



**Preparatory Actions for European Marine Observation and Data
Network**

**MAINTENANCE REPORT
FOR THE PERIOD
JUNE 2011 – JULY 2012**

Version 1.0

**Service Contract No. “MARE/2008/03 - Lot 1 Hydrography –
SI2.531515”**

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1. INTRODUCTION

This Maintenance Report describes the activities in the 3rd year (29th May 2011 – end July 2012) of the Lot 1 – Hydrography (SI2.531515) of the Service Contract No MARE/2008/03 on the Preparatory Actions for European Marine Observation and Data Network (EMODNet). The contract has been signed by both the Commission and by the Contractor, Mariene Informatie Service (MARIS), 29th of May 2009.

The hydrographic project deals with the following geographical regions:

- the Greater North Sea, including the Kattegat and stretches of water such as Fair Isle, Cromarty, Forth, Forties, Dover, Wight, and Portland.
- the English Channel and Celtic Seas.
- Western Mediterranean, the Ionian Sea and the Central Mediterranean Sea.

The following image gives an overview of the relevant areas and boundaries for the Hydrography Lot.

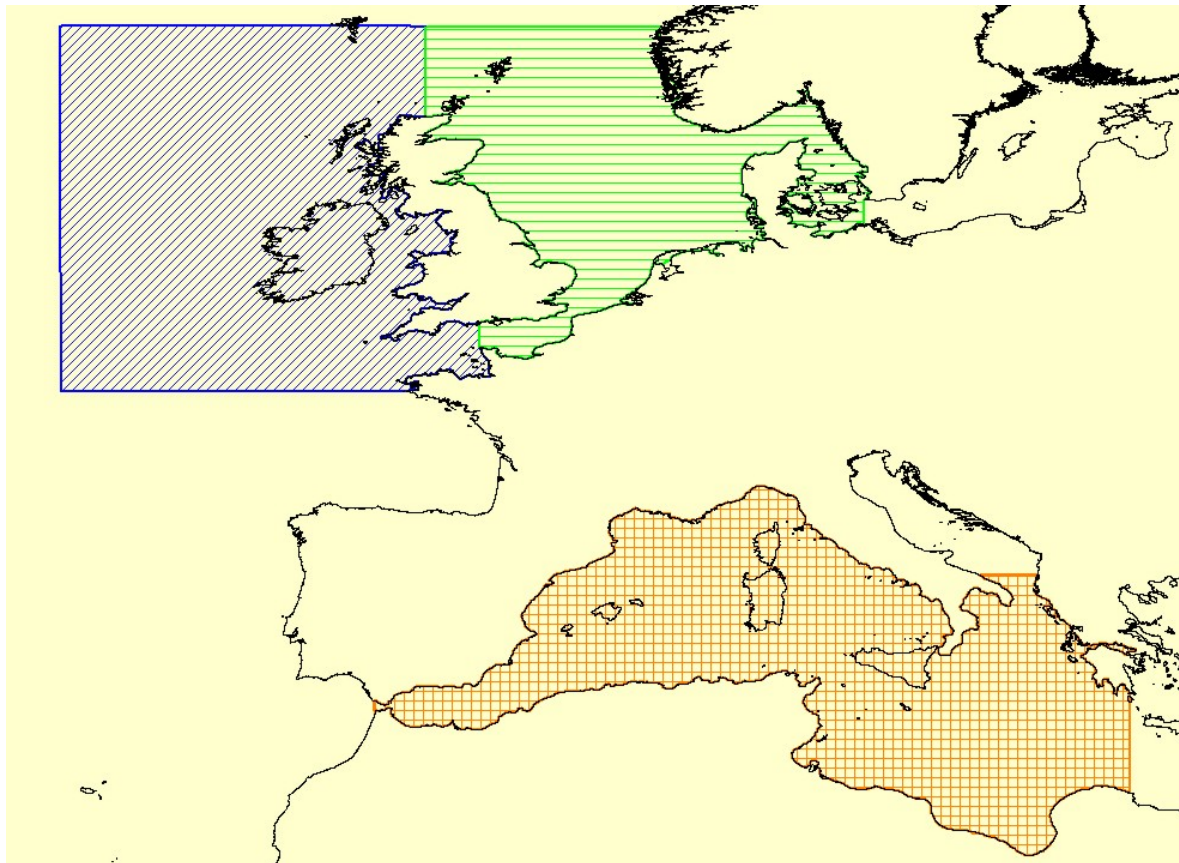


Image: Maritime regions of interest for the EMODNet Hydrography project

The general description of the EMODNet Hydrography project is well described in the Final Report that was delivered after Month 24. It describes also the Consortium, the project objectives, the selected parameters, the principles and tools applied for gathering, quality control and compilation of data and metadata, the methodology applied for preparing data products, and the infrastructure that is used for providing access to the metadata, data and data products.

This Maintenance Report therefore has a focus on the progress of the project activities in the 3rd year - the Maintenance phase. This included gathering and processing of more data as well as further developments and finetuning of the technical infrastructure and its services.

During this maintenance phase, a number of improvements took place:

- the **Sextant Products metadata catalogue** was further developed and made operational for describing metadata references to composite DTMs next to the already functioning **CDI Data Discovery and Access Service** which gives metadata references to bathymetric surveys and an option to submit and follow-up requests for data access;
- the **Hydrographic data products viewing and downloading service** was upgraded in server configuration and functionality;
- more bathymetric data sets were included and a complete update took place of the EMODNet integrated DTM product that is served to the public through the **Hydrographic data products viewing and downloading service**. In particular this 4th version includes a major upgrade for the UK waters with UK survey data sets, and overall upgrades of the other regions with new data where possible.

The Hydrography portal is operational at <http://www.emodnet-hydrography.eu> and has been developed by adopting SeaDataNet standards and services.

In a consecutive call in June 2009 a second batch of preparatory actions were issued, including the **Seabed Mapping Lot**. The Seabed Mapping Lot was awarded in June 2010 to the same core consortium as for Hydrography with extra partners. The Seabed Mapping Lot is producing bathymetric data products for the following maritime basins:

- the Iberian coast and the Bay of Biscay
- the Adriatic Sea
- the Aegean-Levantine Sea

and it shares the methodology and portal services with the EMODNet Hydrography lot. However the results of the EMODNet Seabed Mapping project are reported in separate reports.

This Maintenance report describes the progress made with each of the 5 Work Packages in the 3rd year and gives in an separate section an Executive Summary. As Annex an inventory is attached of the bathymetric datasets that have been gathered and collated in the project for the 3 target areas as input for the Digital Terrain Models.

2. WP1: PROJECT MANAGEMENT

This section describes progress of activities in the 3rd year.

2.1 Contract amendment

The contract between the MARIS and the European Commission DG-MARE was signed the 29th of May 2009. An amendment was necessary because of the unexpected bankruptcy of one of the partners, ATLIS, during the 3rd year which caused serious delay in publishing the 3rd year DTM products and preparing the associated maintenance report, because ATLIS was responsible for running the Hydrographic data products viewing and downloading service. In cooperation with the Commission this has been solved by an amendment to the contract which was signed by both parties on 7th August 2012 and which gives the project an extension of the original Phase 4 with 4 months to end Month 40 (= end September 2012) and an extra maintenance year up to Month 52 (= end September 2013) to keep the portal and services operational in concurrence with the Seabed Mapping lot. The extra time has been used by MARIS to establish a solution for the further operation of the Hydrographic data products viewing and downloading service by contracting GGSGC from The Netherlands that made an arrangement with the ATLIS executor for taking over the software application so that the EMODNet service can be continued and further functionality can be added.

2.2 Consortium Agreement & Payments

A Consortium agreement is in place between the consortium partners and MARIS. In the reporting period MARIS sent a 4th invoice to the Commission accompanying the 3rd M24 Final report submission. After acceptance and transfer by the Commission the consecutive payment has been shared with all partners following the internal budget division.

2.3 Subcontracts

During the data gathering contacts have been made with data providers that have been invited to contribute to the project. In the 3rd year this has led to a cooperation with OceanWise Ltd from the UK which has become subcontractor for contributing with UK bathymetric surveys for producing an upgraded DTM of the UK waters. This upgrade is now available through the portal.

In addition a subcontract was established between MARIS and GGSGC from the Netherlands to take over the remaining service activities of ATLIS.

2.4 Project Meetings

- MARIS and some other partners participated in the EMODNet Concertation Meeting in Brussels – Belgium at the EU 7 June 2011. The final report of the Hydrography Lot was presented to the Commission and the other lots.
- A 7th full project group meeting with all partners, additional partners for the EMODNet Seabed Mapping contract extension and representatives of subcontractors took place 12th – 13th September 2011 in Athens, Greece at HCMR. This meeting was dedicated to discussing the upgrading activities for the Hydrography and Seabed Mapping lots and to plan associated actions.
- Some partners participated in the EMODNet Concertation Meeting in Brussels – Belgium at the EU 7 February 2012. The progress of the project was presented by SHOM, standing in for MARIS due to other commitments.
- Further communication between the consortium members took place by bilateral meetings, lots of e-mail, and meetings of selected partners at meetings of other related

projects such as Geo-Seas and SeaDataNet. This way it was ensured that all partners kept on track for the planned activities with mutual tuning.

2.5 Progress Reports

- MARIS has prepared and submitted the extensive Final Report at M24 for the first 2 years for the period June 2009 – June 2011. This report has been accepted by the EU.

2.6 Website, Extranet and Mailinglist

The EMODnet Hydrography website is registered at:

<http://www.emodnet-hydrography.eu>.

The website has been kept up-to-date following the activities and progress in the project. MARIS has updated several sections of the website to reflect the extension of the EMODnet Hydrography project with the EMODNet Seabed Mapping project. It now describes the backgrounds of EMODNet, the project and the approach, activities and partners. Moreover it gives access to the services that have been developed for giving overview and access to the data products and data services.

The website also gives access to the **Extranet**, which was set up already in July 2009 and that gives partners an archive of all contract documents and project documents for both the EMODNet Hydrography and the Seabed mapping projects. Each partner has his/her personal log-in.

Furthermore use is made of the projectgroup@emodnet-hydrography.eu mailing list, which includes all partners. Only included partners can write to this list, which then distributes their message to all partners. This mailing list has been kept up-to-date by including representatives of partners and subcontractors of the EMODNet Hydrography and Seabed Mapping projects.



Image: Homepage of EMODNet Hydrography portal: <http://www.emodnet-hydrography.eu>

2.7 Dissemination and promotion

The progress and interim results of the EMODNet Hydrography project have been presented at the GEBCO Science Day in La Jolla, USA, 4th October 2011. The presentations were given by:

- Marzia Rovere and Federica Foglini of CNR-ISMAR about "The Bathymetry of the Central Mediterranean Sea in the framework of the EMODNet project - a case study of bathymetric data integration and processing"
- Thierry Schmitt of SHOM about "Quality control for multibeam echosounders at SHOM - European bathymetric database and Digital Elevation Model (EMODNet Hydrography project)"

The presentations were well received and further cooperation with GEBCO is agreed in principle, because the EMODNet project can provide a serious improvement of the GEBCO bathymetry in large parts of the European seas. The presentations can be downloaded from the portal.

In the framework of the Geo-Seas project a workshop was held on the 14 March 2012 at the Oceanology International exhibition in London, UK. The objective of this workshop was to promote the results and software products developed by the project to potential users attending the exhibition and also obtain feedback on the project from participants. The workshop was attended by approximately 50 people including representatives from both project partners and external organisations. During the workshop also the 3D viewer software package was demonstrated in connection with the EMODNet Hydrography products. This 3D visualisation tool (3D Viewer) is based on the existing open source NASA World Wind JSK application and has been developed by IFREMER. This software is now freely available from the Geo-Seas portal and it allows the visualisation of the EMODNet Hydrography DTM data in the existing CARAIBES NetCDF format. The Geo-Seas 3D viewer also supports the ingestion of WMS overlay maps.

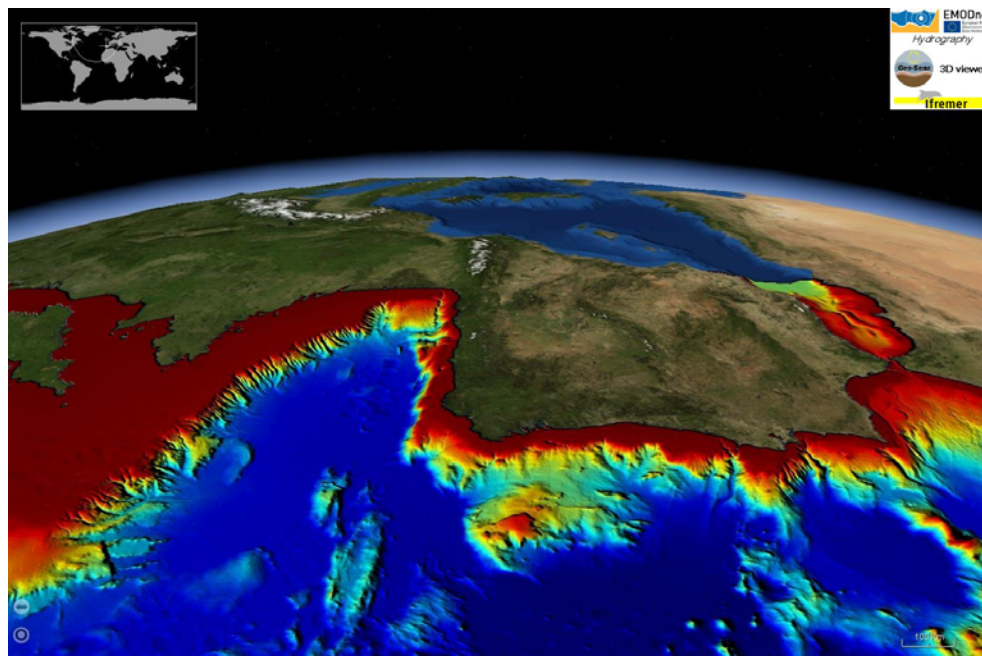


Image: Use of the 3D viewer : EMODNet hydrography lot regions from the Iberian coasts to the Channel

The EMODNet Hydrography project was also presented at the Oceanology International exhibition 2012 exhibition itself via a poster at the booths of MARIS, IFREMER and NERC.

An article was prepared and published in the December 2011 issue of the International Innovation magazine. It is headed "We must act now on climate change". It includes an interview with Michele Fichaut (coordinator SeaDataNet), Helen Graves (coordinator Geo-Seas) and Dick M.A. Schaap (technical coordinator SeaDataNet and Geo-Seas and coordinator EMODNet Hydrography) and a quite substantial coverage of the developments for a pan-European infrastructure for ocean and marine data management as taking place within the related SeaDataNet, Geo-Seas, and Upgrade Black Sea SCENE projects and the EMODNet initiative. International Innovation is the leading global dissemination resource for the wider scientific, technology and research communities, dedicated to disseminating the latest science, research and technological innovations on a global level.

The Portuguese Institute of Hydrography has organised in June 2012 the Days of Hydrographic Engineering event. The EMODNet Hydrography portal has been demonstrated and a poster was presented to illustrate the contributions of IHPT in the EMODNet project. The poster can be downloaded from the portal.

3. WP2: DATA COLLECTION AND METADATA COMPILATION

3.1 Progress of data and metadata gathering per maritime region

The hydrographic data concerns the following 3 geographical regions:

- the Greater North Sea, including the Kattegat and stretches of water such as Fair Isle, Cromarty, Forth, Forties, Dover, Wight, and Portland.
- the English Channel and Celtic Seas.
- Western Mediterranean, the Ionian Sea and the Central Mediterranean Sea.

The objectives of the work package WP2 are:

- To identify and gather hydrographic data sets for these regions
- To compile metadata for all hydrographic data sets in CDI format

The applied strategy and method including formats for collecting and populating new bathymetric data sets, both surveys and composite DTMs, is described in detail in the Final Report that was delivered after Month 24. Therefore this section will now only focus on the further progress made with this activity in the 3rd year.

In the Annex a detailed inventory is given of all survey data sets and composite DTM's that have been compiled so far and used for the production of the present Digital Bathymetry. For the areas of interest 3 versions of the digital bathymetry have been released so far. A first version in May 2010 that has been updated and improved in the second year with the release of a second version early June 2011. Recently a new 3rd version has been released in August 2012 with further updates and improvements.

3.1.1 the Greater North Sea

The data gathering concerns the Greater North Sea, including the Kattegat and stretches of water such as Fair Isle, Cromarty, Forth, Forties, Dover, Wight, and Portland.

The basis for the new DTM are still the composite DTMs as received earlier from the Hydrographic Offices of Norway, Denmark, Germany, Netherlands and Belgium. These services have provided composite data sets in a number of resolutions as can be seen in the following table.

Hydrographic Office	Coverage	Vertical Datum	Data type	Source Grid	Metadata	Remark
Norway	Economic Zone	LAT	ENC usage 4	500 m x 500 m	No	Gridded ENC
	North Sea	LAT	ENC usage 2	500 m x 500 m	No	Gridded ENC
	North Sea		Underwater features	N.A.		
Denmark	Kattegat North	LAT	DTM	50 m x 50 m	Partly	
	Kattegat South	LAT	DTM	50 m x 50 m	Partly	
	North Sea (Economic Zone)	LAT	DTM	100 m x 100 m	Partly	

Germany	North Sea (Economic Zone)	MSpNW	DTM	70 m x 70 m	No	MSpNW: Mean astronomical low water tide
Netherlands	North Sea (Economic Zone)	LAT	DTM	100 m x 100 m	Yes	
Belgium	North Sea (Economic Zone)	LAT	DTM	400 m x 400 m	No	

Table: deliveries of composite data sets by Hydrographic Offices for the North Sea

In the 3rd year missing metadata references for these composite DTMs have been prepared and entered into the new SEXTANT Products Catalogue service by GGSGC in consultation with the Hydrographic Offices. These references are now also integrated into the new EMODNet DTM release so that users can now retrieve additional metadata for associated surveys via the existing CDI Data Discovery and Access Service component as well as for the composite DTMs via the new SEXTANT service. This service will be described in more detail in the chapter on portal progress.

It has not yet been achieved to get additional insight in the underlying surveys from these Hydrographic Offices, but the new EMODNet Bathymetry tender opens new opportunities. In practice GGSGC and MARIS are now in contact with several of these Hydrographic Offices to get them involved in the consortium for the new tender in order to get CDI metadata for the composite DTMs and real involvement in the finetuning of the composite DTMs.

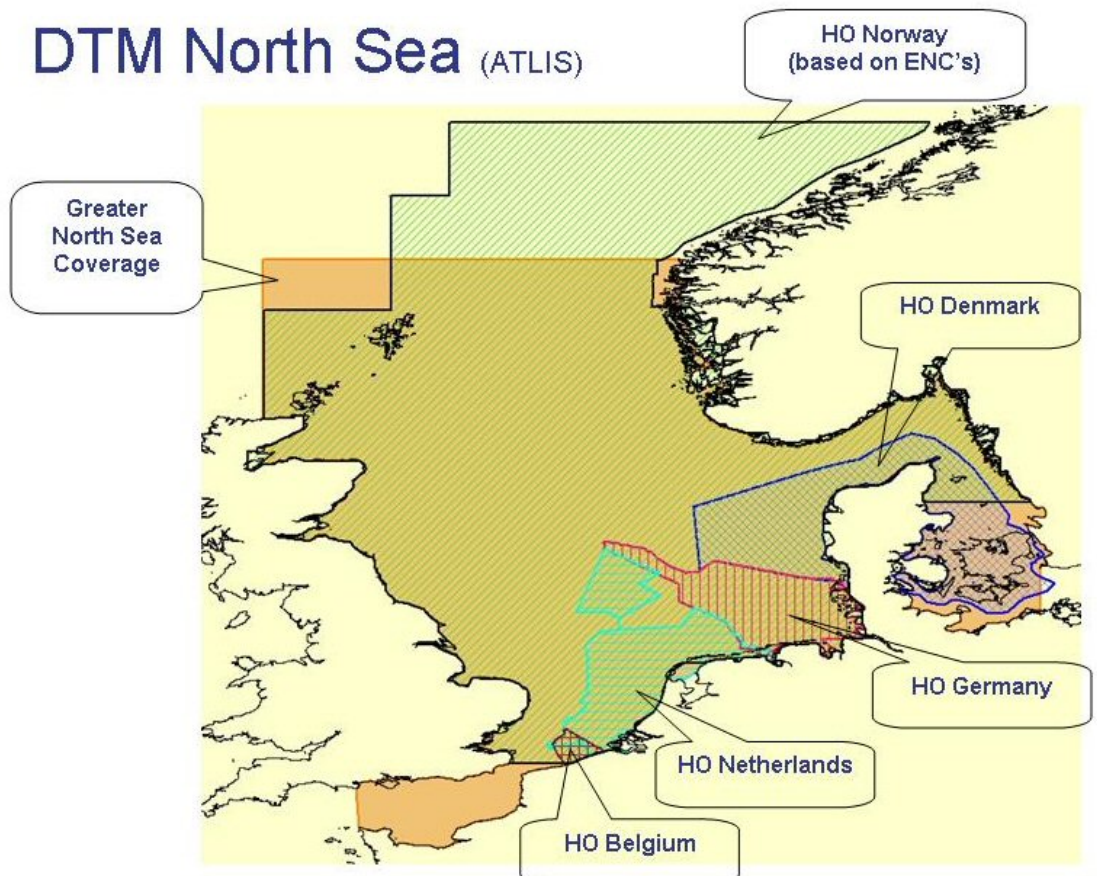


Image: geographical coverage of the composite data supplies by Hydrographic Offices.

The image gives the geographical coverage of the data supplies by each of the Hydrographic Offices. Within the present scope of the EMODNet Hydrography and Seabed Mapping projects the composite DTMs are continued to be used as delivered by the HO's giving discontinuities in the resulting regional DTM

In the Southern North Sea hydrographic surveys were already provided by SHOM (the French HO and partner) and included as CDI records by which associated data sets can be requested. This is illustrated in the following image.



Image: CDI records of bathymetric surveys by SHOM in the Southern North Sea

So far the situation for the Western part of the North Sea and in fact the shallow waters around the United Kingdom it was quite different and use was made of the GEBCO 30'' data set. But in the 3rd year a major breakthrough has been achieved and MARIS has established a subcontract with OceanWise Ltd from the UK under which UK surveys have been described as CDI entries and been used for generating an improved DTM for major parts of the UK waters.

The results of these activities are now available in the new release of the DTM and the CDI Data Discovery and Access Service at the EMODNet Hydrography portal.

The following image gives an overview of the CDI records of UK bathymetric surveys as prepared and used by OceanWise. The data themselves are owned by the UK Hydrographic Office.

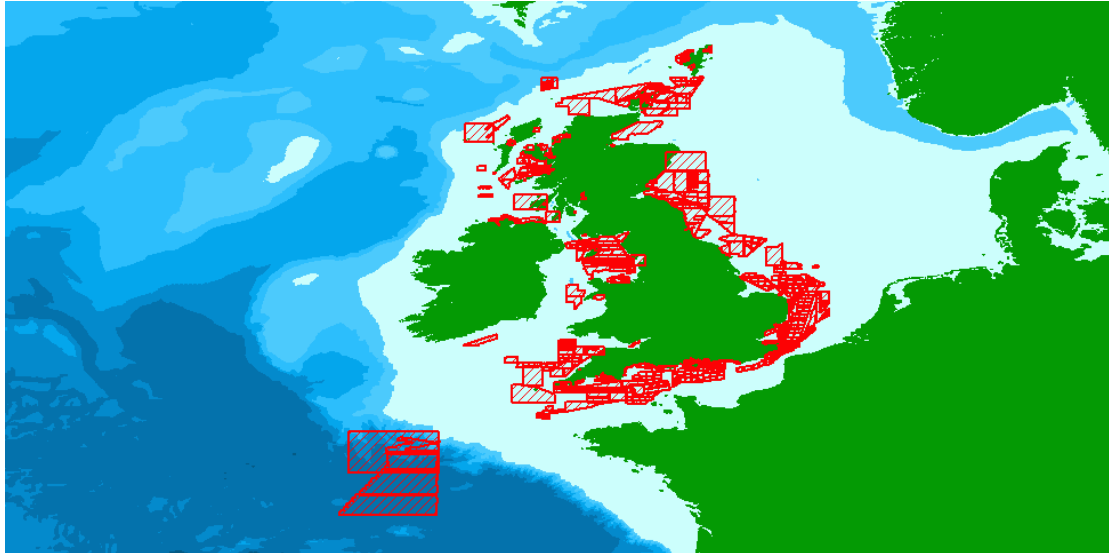


Image: CDI records of UK bathymetric surveys in UK waters as contributed and used by OceanWise

3.1.2 the Channel and Celtic Sea

Previously there has been gathered already a lot of low and high resolution survey data from NERC cruises, SHOM, IFREMER, NIOZ and the extensive mapping programme of the GSI.

The main components are:

- Multibeam bathymetric data collected under the Irish National Seabed Survey (INSS) and the Integrated Mapping for the Sustainable Development of Ireland's Marine Resources (INFOMAR) programme, jointly managed by GSI and the Irish Marine Institute
- Bathymetric surveys collected by SHOM in the Channel
- The CartoPEP survey by IFREMER
- Six multibeam bathymetry cruises by NERC
- Multibeam survey data during research cruises as collected by NIOZ

In the 3rd year further progress has been made:

- Additional data sets have become available from SHOM
- A lot of new data sets have become available for the UK waters from OceanWise as described in the previous paragraph
- Additional data sets have become available from GSI.

For all these surveys CDI metadata have been produced and these are included in the EMODNet Hydrography CDI Data Discovery and Access Service. Moreover these data sets have been incorporated in the new DTM release were relevant.

The following image gives the present CDI coverage of the area.

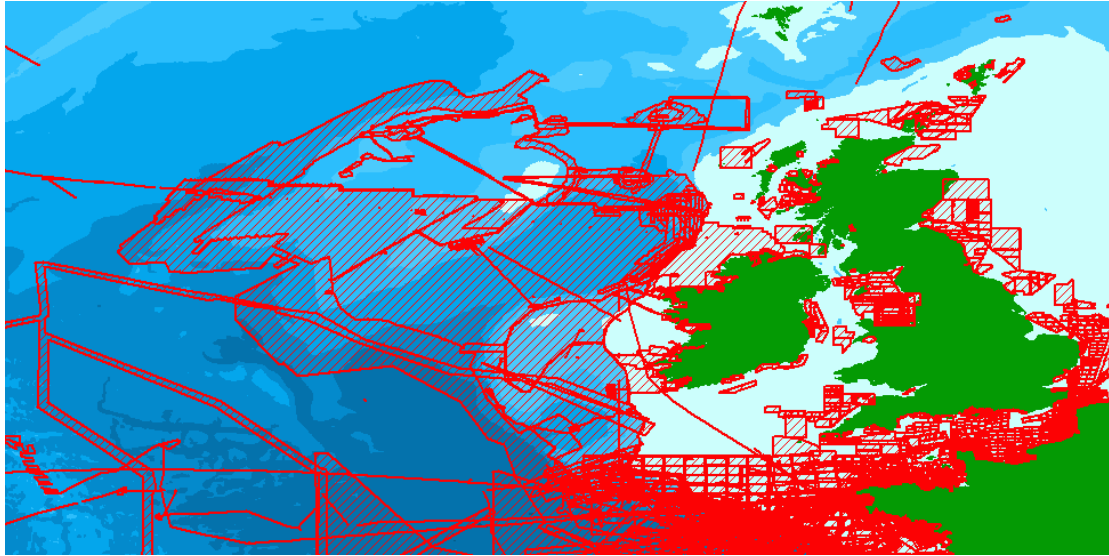


Image: CDI records of gathered data sets for the Channel and Celtic Seas

3.1.3 the Western Mediterranean, the Ionian Sea and the Central Mediterranean Sea

Previously there has been gathered already a lot of low and high resolution survey data from SHOM, IFREMER, IEO, CNR-ISMAR, and OGS-RIMA.

The main components are:

- All the SHOM (public) surveys (sampled every 25m) since the 19th century.
- All the IFREMER multibeam surveys since the end of the 70's, carried out for IFREMER and as the National Agency in charge of the National fleet for French research institutes (Universities, CNRS, BRGM, IRD, ...) plus a few commercial surveys.
- Composite DTMs of the Spanish EEZ and continental shelf produced by IEO from data or composite data sets or isobaths from IEO, General Secretary of Maritime Fisheries (SGPM), University of Barcelona, Institut de Ciències del Mar (ICM), Consejo Superior de Investigaciones Científicas (CSIC), Instituto Hidrográfico de la Marina (IHM), S.N.E.D (Société Nationale d'Études du Déroit de Gibraltar), SECEG (Sociedad española de estudios para la comunicación fija a través del estrecho de Gibraltar), DG Costas (Ministerio de Medio Ambiente). Data owners have provided to IEO composite datasets in 2 formats. For most cases data sources have been a DTM in GRID format or in other cases isobaths with variable equidistant.
- The subcontract of IFREMER with UNEP/Grid-Arendal, that maintains a global clearing house for hydrographic data sets because of its activities for UNOLS, has resulted in identification of 2 extra survey data sets for the Mediterranean Sea, one from Woods Hole Oceanographic Institute (USA) and one from BSH (Germany). These are described with CDI entries.
- The subcontract of MARIS with CNR-ISMAR from Italy has resulted in the production and delivery of a regional DTM following EMODNet methodology for the Tyrrhenian sea based upon multibeam surveys for the area by CNR-ISMAR. The associated CDI metadata records are included in the CDI data discovery and access service.
- Within the scope of the EMODNet Seabed Mapping project MARIS has concluded a subcontract with the RIMA division of OGS that has multibeam surveys for the Ionian Sea area. OGS-RIMA has prepared CDI metadata for their surveys and produced a sub

DTM for the Ionian Sea according to the EMODNet specifications using their data sets and others from SHOM and IFREMER.

In the 3rd year further progress has been made:

- IEO has prepared and entered metadata references for their composite DTMs into the new SEXTANT Products Catalogue service. These references are now also integrated into the new EMODNet DTM release so that users can retrieve additional metadata for associated surveys via the existing CDI Data Discovery and Access Service component as well as for the composite DTMs via the new SEXTANT service. progress.
- IEO has added a few extra composite DTMs and upgraded DTMs which have been integrated in the new DTM release and as metadata entries

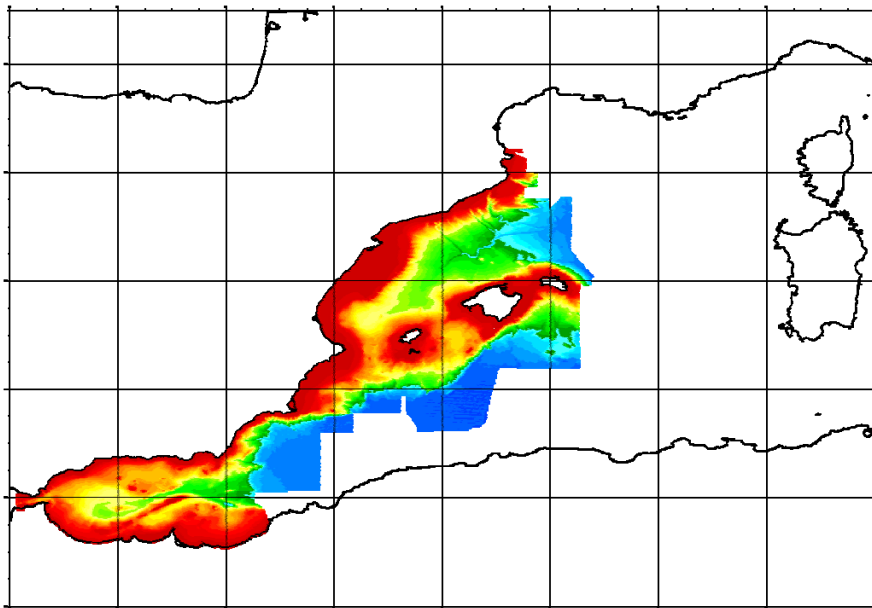


Image: Illustration of the IEO composite DTMs contribution

- CNR-ISMAR has approached several scientific organizations, including also the IIM (Italian Hydrography office), for participating in EMODNet as data providers, among others: University of Rome La Sapienza, University of Milan BICOCCA, University of Palermo, IGAG-CNR, OGS Trieste for a set of multibeam data around the Island of Pantelleria (Sicily channel). All these contacts did not prove to be successful. Therefore no new data have become available for the Tyrrhenian Sea and Sicily Channel and the overall DTM has thus not been updated for this area.
- SHOM has updated its CDI entries for the region, including some extra surveys.

The resulting coverage of data sets for the Mediterranean Sea area is shown in the following images. The first one is derived from the CDI Data Discovery and Access Service giving CDI references for all survey data sets in the target area. The second one is derived from the Hydrography data products viewing and downloading service and displays the so-called Sources layer which displays the sources, bathymetric surveys as well as composite DTMs that have been used to compile the EMODNet DTM. Grey indicates that GEBCO has been used to complete the DTM coverage for every cell.

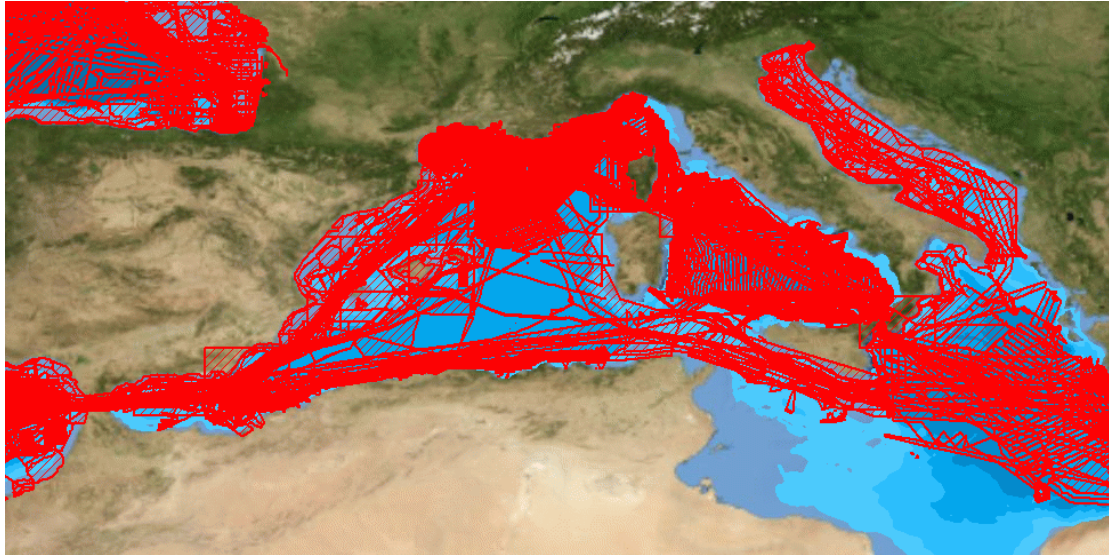


Image: CDI entries of surveys in West and Central Mediterranean sea

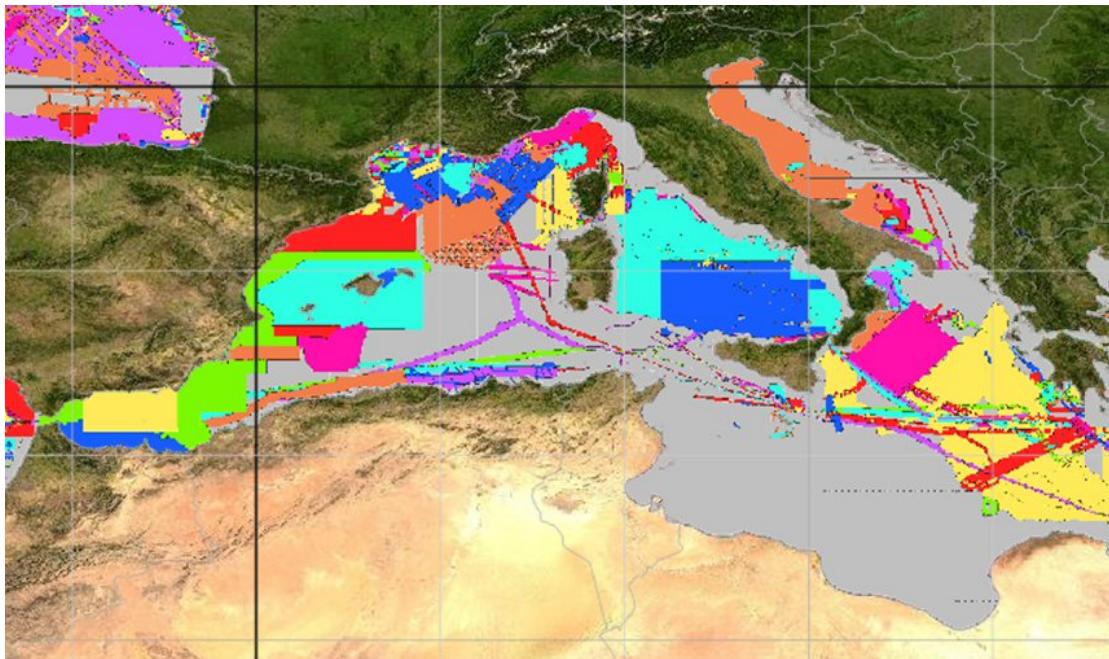


Image: surveys and composite DTMS as used for the EMODNet DTM

4. WP3: QC/QA AND PRODUCING DIGITAL TERRAIN MODELS

4.1 Objectives and approach of WP3

The objectives of WP3 are:

- To validate and to harmonise the quality of all hydrographic data sets
- To generate a Digital Terrain Model (DTMs) per region of the waterdepth with a width per grid cell of 500 m
- To generate accuracy and reliability indicators

The applied methods for QC/QA and producing the EMODNet DTM is described in detail in the Final Report that was delivered after Month 24. Therefore this section will now only focus on the further progress made with this activity in the 3rd year.

4.2 Further tuning the methods applied by training

To improve the overall consistency already a number of measures have been implemented in the 2nd year of the project:

- As alternative to in-house packages, IFREMER provided partners a free licence to the Caraibes software by which they can produce the DTM in the EMODNet way. So far OGS-RIMA and CNR-ISMAR have accepted this offer for the Hydrography lot.
- IFREMER has organised a Workshop in December 2010 for interested partners to give training in the use of the Caraibes system and the EMODNet QA/QC methodology
- IFREMER has formulated and distributed to all partners an intercalibration test case for a specific area in the Med Sea whereby IFREMER also supplied a set of survey data to be used. Several partners joined the intercalibration test and produced a composite DTM for the test area following the agreed QA/QC methodology and delivered their results to IFREMER for validation.

In the 3rd year a second Training Workshop has been organised by IFREMER in December 2011 in Brest - France which was open to both partners from EMODNet and Geo-Seas.

The 2 main objectives for the training were:

- Providing processing tools and software for the different tasks of the project,
- Improving the homogeneity of the project product by using common tools.

About 15 people participated to this 2011 session. The agenda is listed below.

<i>DAY 1</i>		
Time	<i>Activity</i>	by
09h30	Arrival of attendees , deposit of PC for Caraibes installation, formality to get the free license of Caraibes	SISMER
10H30	Welcome	E.Moussat B. Loubrieu
10H45	Overview of the different tools used or developed in the framework of the SeaDataNet, Geo-Seas and EMODNET infrastructures	G. Maudire
11H30	Objectives of the training	G. Carrara E.Moussat
12H00	Lunch	
13H45	General presentation of Caraibes	JM Siquin
	Bathymetry processing : overview of the Geo-Seas / EMODNet flow	B. Loubrieu/ T.Schmitt
<i>DAY 2</i>		
09h30	CARAIBES training for format conversion to NetCDF (MBES swath data),	B. Loubrieu

	gridding and visualisation: Mailla, invmnt, mosmnt, spline, visubathy,etc...	et al.
12H00	Lunch	
13H45	CARAIBES training for format conversion to NetCDF (MBES swath data), gridding and visualisation: Mailla, invmnt, mosmnt, spline, visubathy,etc...	B. Loubrieu et al
DAY 3		
09h30	CARAIBES : Introduction to further processing (Data cleaning, tide correction, bias correction...)	B. Loubrieu et al
12H00	Lunch	
13H45	DTM metadata objectives in the framework of SDN/Geo-Seas and EMODNet	E.Moussat
14H00	Catalogue (CSW) and portal	<i>E. Quimbert</i>
15H00	Presentation of the Geonetwork for metadata editing	<i>C. Goasduff</i>
15H30	Geonetwork training : application to the Geo-Seas/EMODNet DTM	<i>E. Moussat: C. Goasduff</i>
DAY 4		
9H30	3D viewer presentation	<i>JM Sinquin / E.Moussat</i>
10H30	Discussion (link EMODNet – Geo-Seas, etc...)	<i>E. Moussat B.Loubrieu T. Schmitt</i>
12H00	Lunch	
13H45	Additional training for DTM production with GMT	<i>T.Schmitt</i>

4.3 Production of 3 Regional Digital Terrain Models (DTM's) and integration

In the 3rd year the partners have made an update release of the regional DTMs applying the common QC activities and DTM method and integrating any new survey and composite DTM.

- The regional DTM for the Atlantic Ocean (Channel, Celtic Seas, Western Approaches) has been generated by NERC-NOCS and GGSGC also integrating subDTMs prepared by OceanWise
- The regional DTM for the North Sea and Kattegat has been generated by GGSGC also also integrating subDTMs prepared by OceanWise
- The regional DTM for the Western and Central Mediterranean sea and Ionian Sea has been generated by IFREMER also integrating subDTMs generated by IEO, OGS-RIMA and CNR-ISMAR.

These regional DTMs have been integrated by GGSGC into the 4rd release of the EMODNet DTM that has been finished in July 2012 and has been loaded and made public through the Hydrography portal in August 2012. This new version not only includes new data and updated DTM products but also each cell now has a metadata reference to its source data which can be surveys via CDI metadata, composite DTMs via SEXTANT Product metadata and GEBCO for missing coverage.

The following image gives an overview of the overall EMODNet DTM as it can be found now via the Hydrographic Portal.

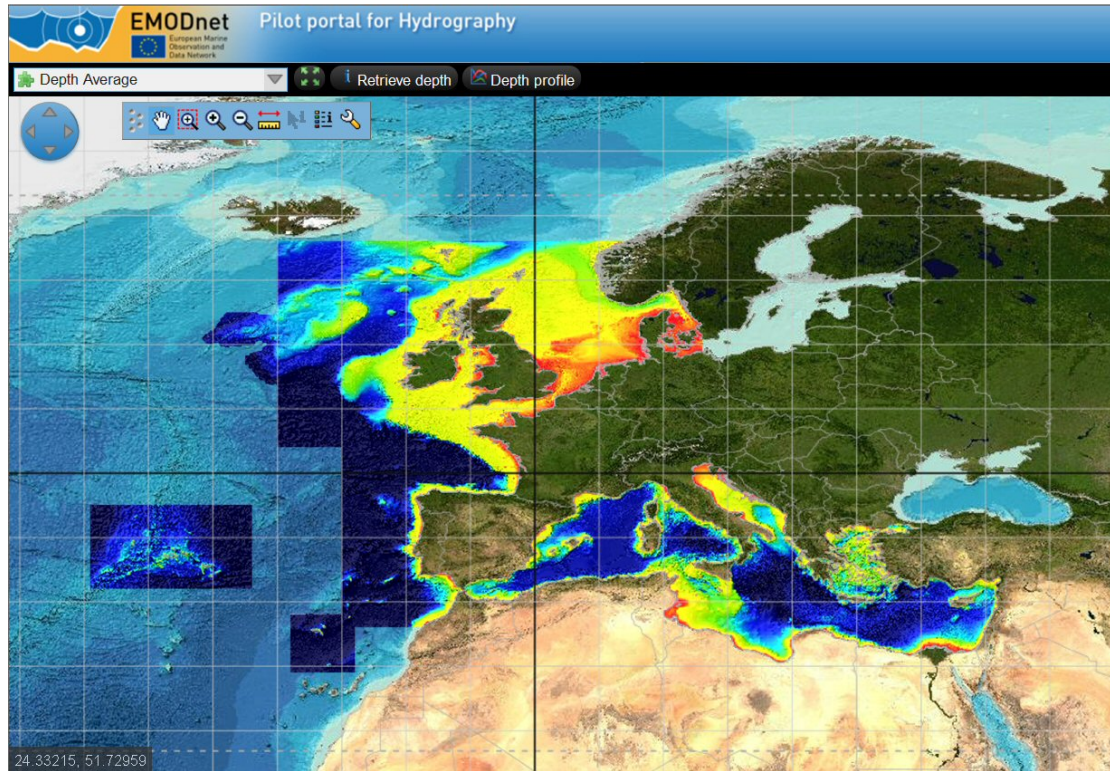


Image: overall EMODNet DTM since August 2012

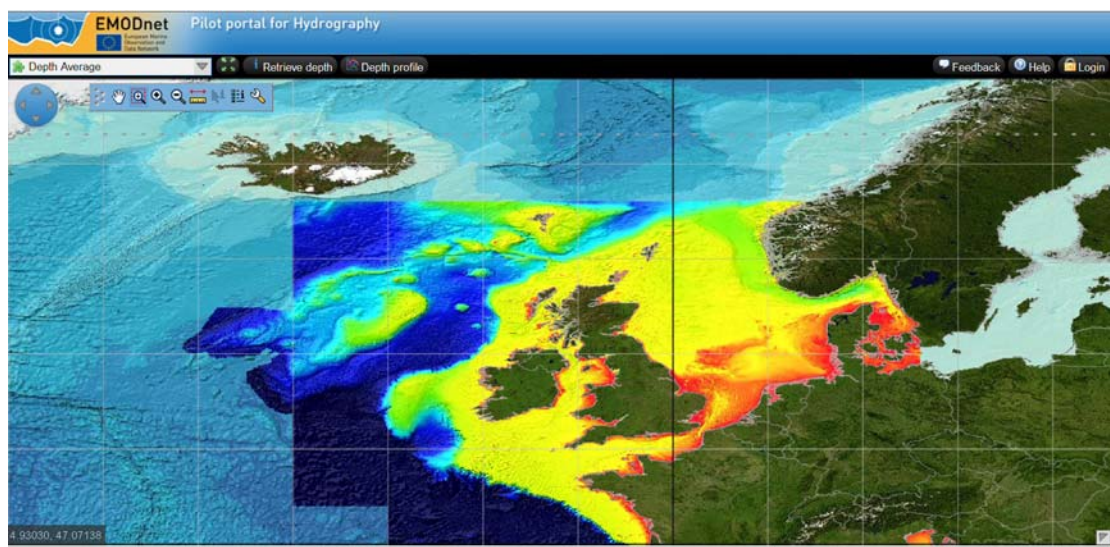


Image: New DTM for Celtic Sea, Irish Sea, Channel and Greater North Sea

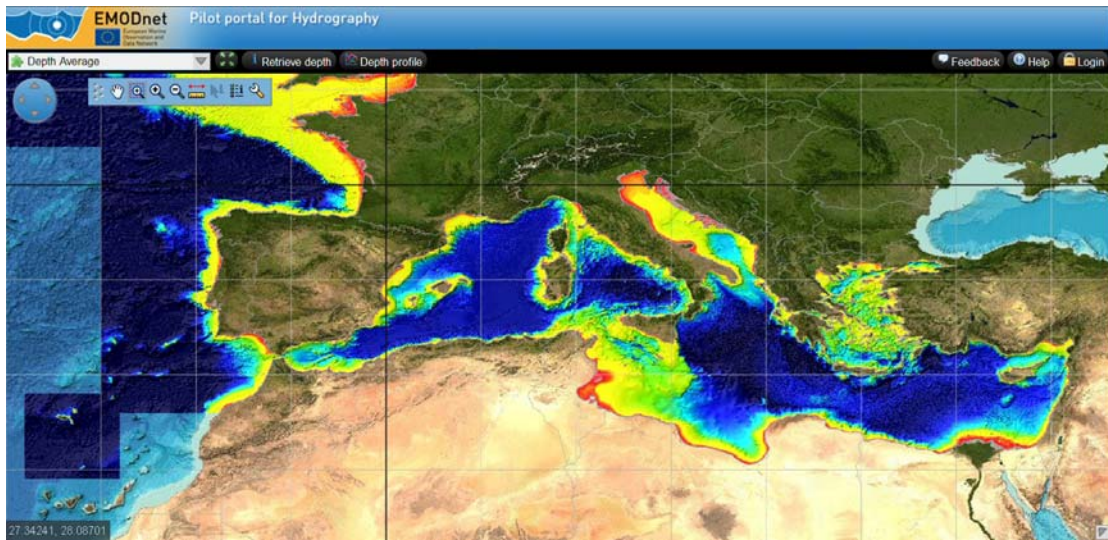


Image: New DTM for Western and Central Mediterranean Sea

Also some detailed areas, also to illustrate the use of data versus GEBCO:

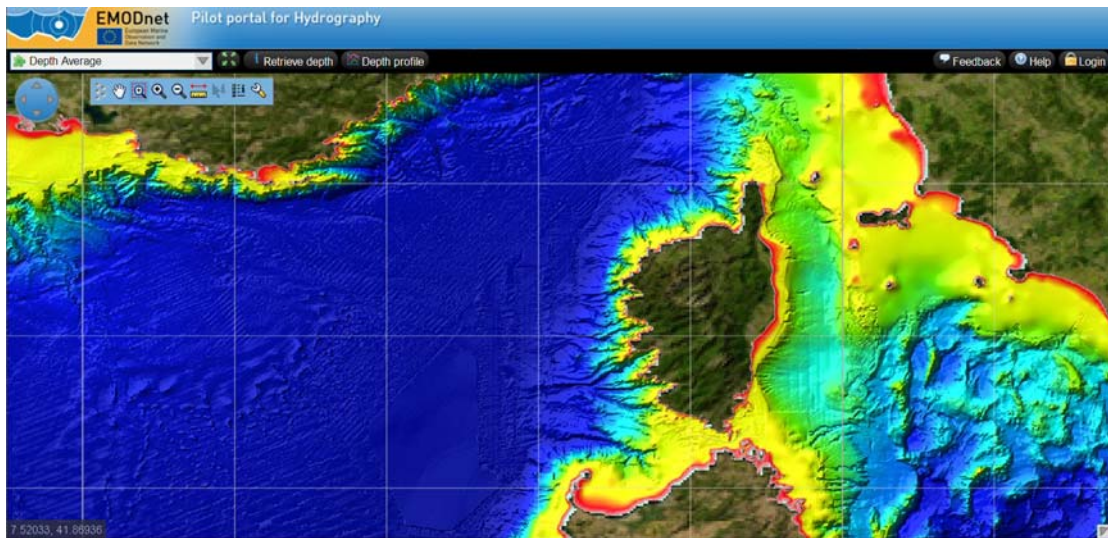


Image: resulting DTM near Corsica with use of surveys, composite data sets and GEBCO data

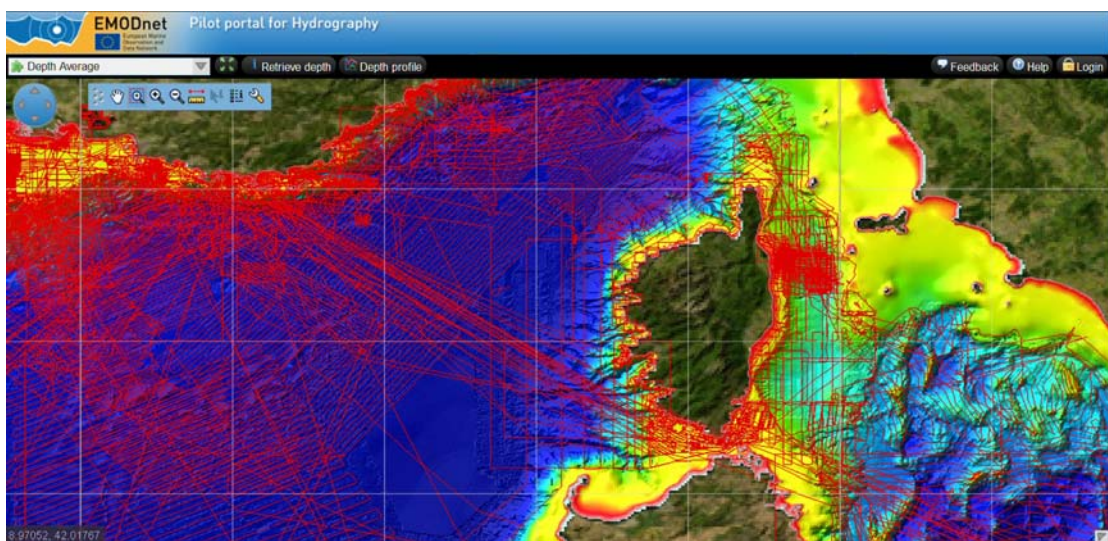


Image: resulting DTM near Corsica with tracks of the surveys as indicated by the CDI metadata records

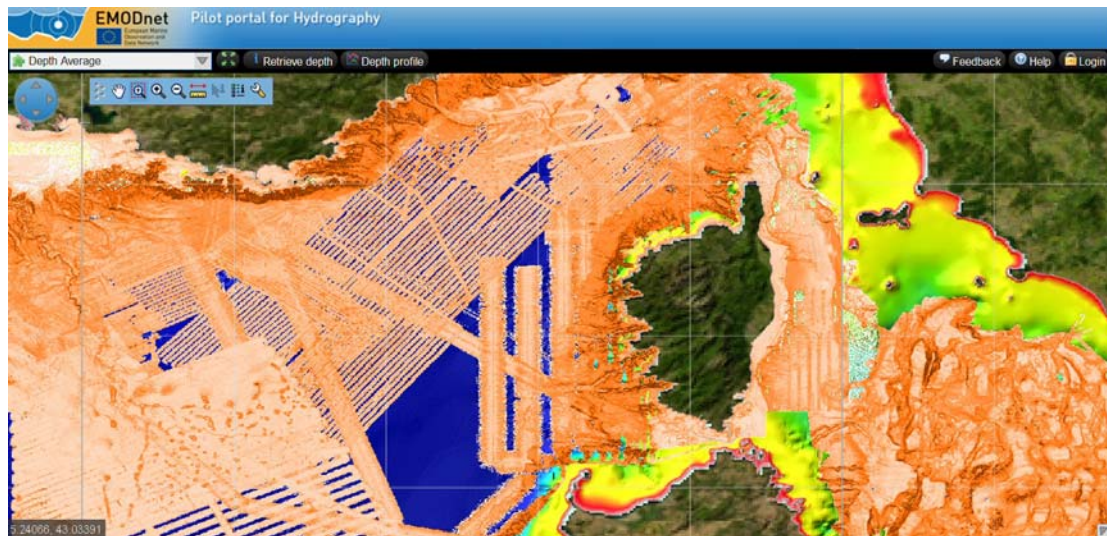


Image: resulting DTM near Corsica with standard deviation per DTM gridcell

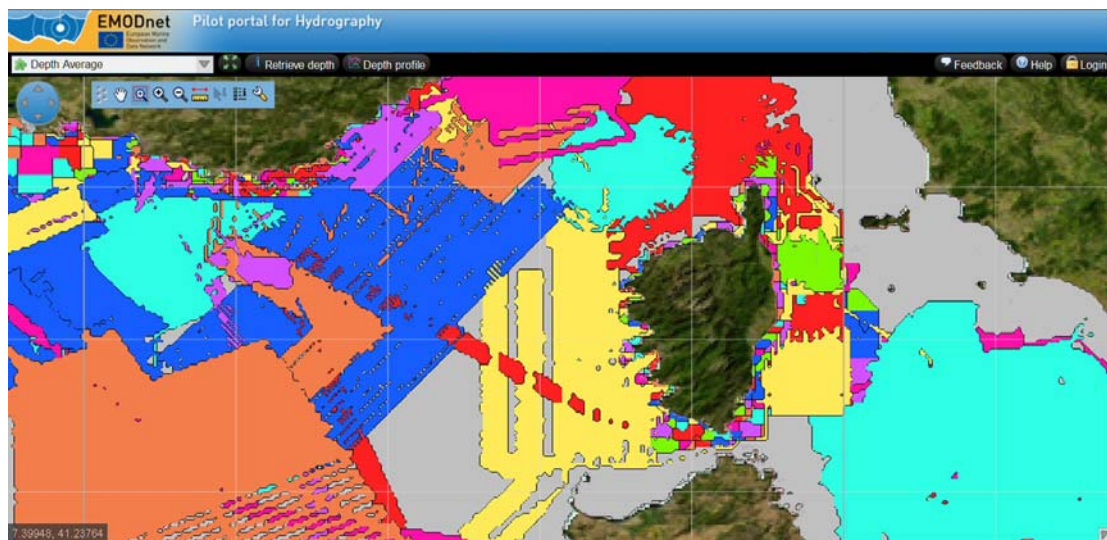


Image: resulting DTM near Corsica - sources layer indicating surveys, composite DTMs and GEBCO (= grey)

The following images illustrate the use of new survey data for a detailed part of the UK sector.

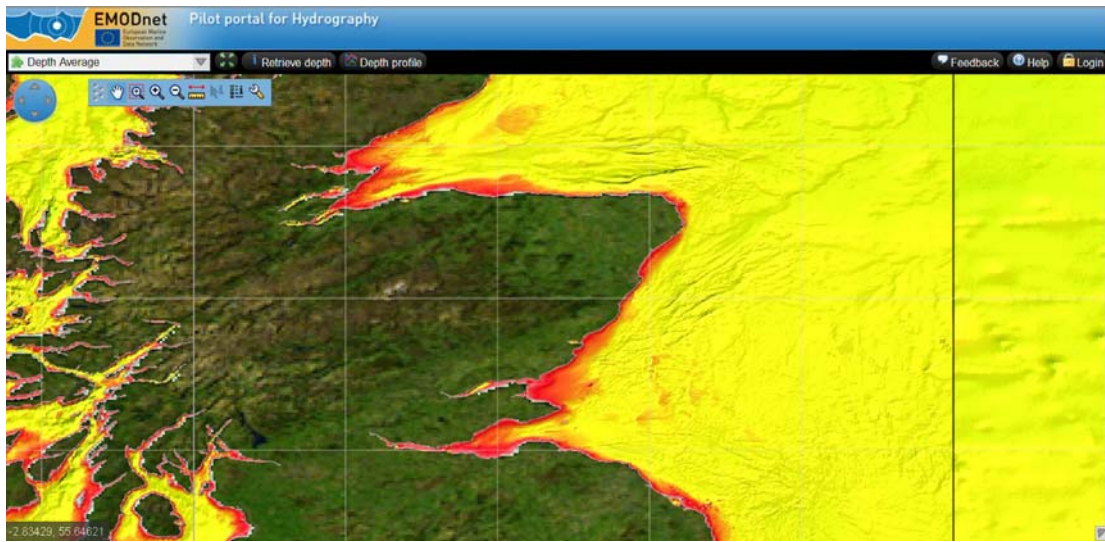


Image: resulting DTM near UK with use of surveys and GEBCO data

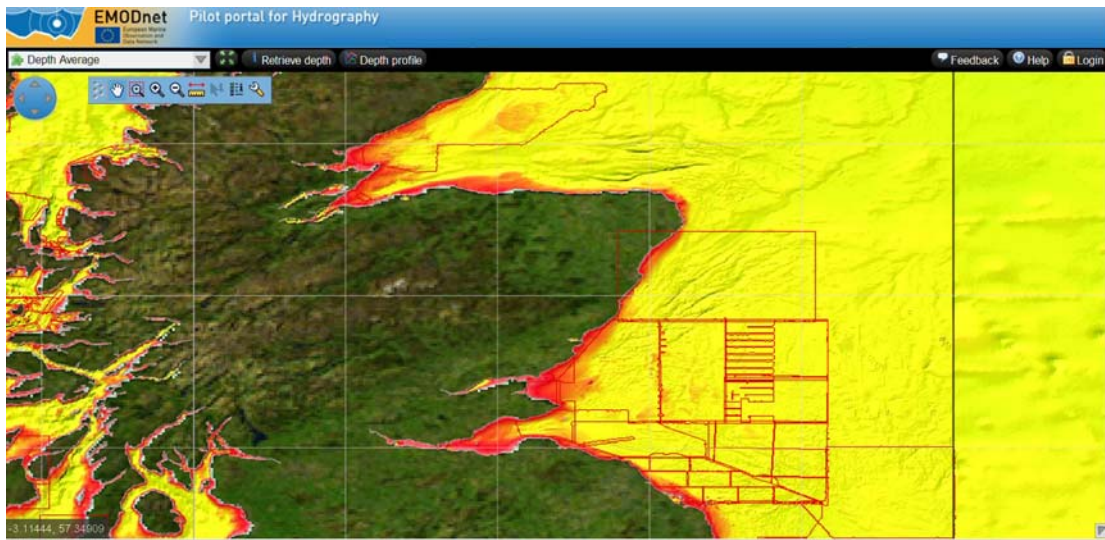


Image: resulting DTM near UK with tracks of the surveys as indicated by the CDI metadata records

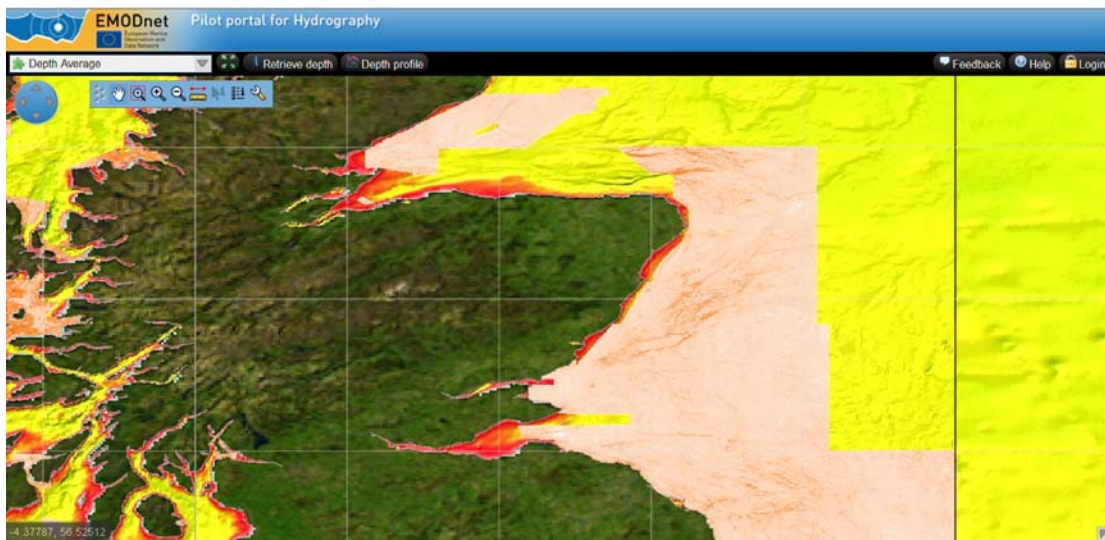


Image: resulting DTM near UK with standard deviation per DTM gridcell

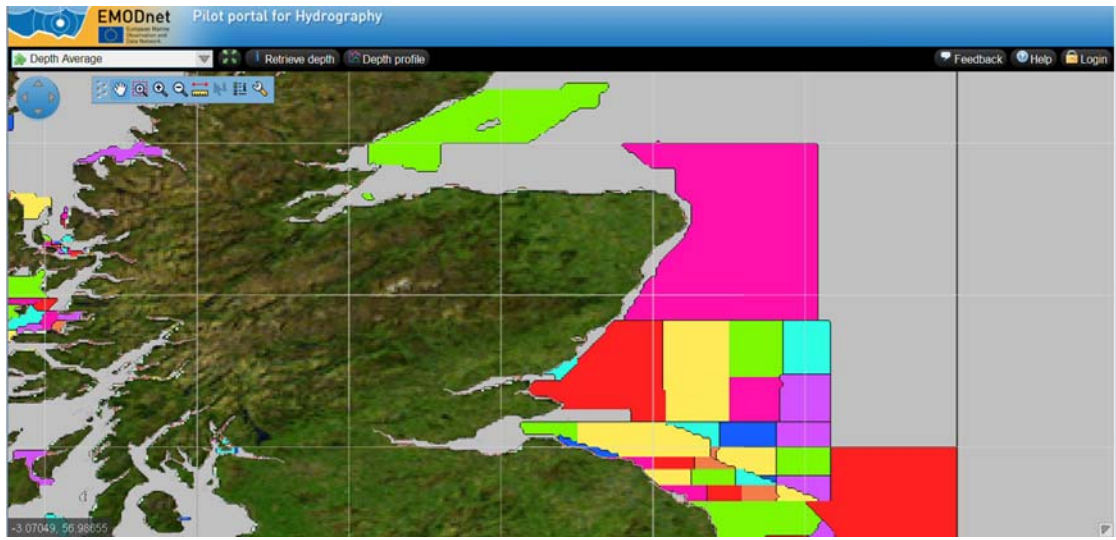


Image: resulting DTM near UK - sources layer indicating surveys and GEBCO (= grey)

5. WP4: TECHNICAL DEVELOPMENT AND OPERATION OF PORTAL

The objectives of WP4 are:

- To develop and launch the EMODNet website and portal services
- To keep the website and portal services operational, including monitoring

The EMODNet Hydrography portal can be visited at <http://www.emodnet-hydrography.eu>. The website is maintained via an online Content Management System. It gives background information about the project.

The portal gives access to background and progress information about the project. Moreover it gives access to the 2 main services as illustrated in the image below:

- CDI Data Discovery and Access Service giving metadata of surveys
- Hydrography Data Products Viewing and Download Service giving facilities for viewing and browsing the DTM with several layers and functions and for downloading the DTM in tiles in various formats.

Hydrographic lot – portal structure

The diagram illustrates the portal structure with three screenshots. The top screenshot shows the main portal page with the URL <http://www.emodnet-hydrography.eu>. The middle screenshot shows the CDI metadata service, and the bottom screenshot shows the Data products service. Blue arrows indicate the flow from the main portal to the two services.

Image: Set-up of portal with services

The portal and its services are described in detail in the Final Report that was delivered after Month 24. Therefore this section will now only focus on the further progress made with this activity in the 3rd year.

During this maintenance phase, a number of improvements took place:

- the **Sextant Products metadata catalogue** was further developed and made operational for describing metadata references to composite DTMs next to the already functioning **CDI Data Discovery and Access Service** which gives metadata references to bathymetric surveys and an option to submit and follow-up requests for data access;
- the **Hydrographic data products viewing and downloading service** was upgraded in server configuration and functionality;

5.1 Sextant Products metadata catalogue

The EMODNet Hydrography lot and also other EMODNet lots and relevant projects such as SeaDataNet and MyOcean generate data products that can be retrieved and visualized by WMS viewing services. For each data product it is required to populate metadata for describing the data product and its generation, because that will facilitate the exchange and use of data products in various portals.

Initially it was decided to base the Catalogue and Data Products Discovery service for EMODNet upon the CAMIOON service which had been developed as part of the MyOcean project. However over time it became clear that it was not easy to adapt the CAMIOON service for a wider and more common use as required in EMODNet and SeaDataNet. Therefore at the end of the second year several issues lead to the decision to choose a more suitable tool for this task. The decision was to move to using and adapting the Sextant service which is already in use in France for cataloguing and giving access to marine maps and related data products. It is based on the open source GeoNetwork software which works with the ISO19139 metadata standards and which is compliant to the implementation standards of the INSPIRE Directive.

End 2011 and early 2012 activities were undertaken by partner IFREMER for adopting and adapting the existing Sextant service for EMODNet Hydrography and Chemistry purposes. This included formulating data product metadata profiles, supported by SeaDataNet Common Vocabularies, an online Content Management System and an XML exchange procedure for preparing and maintaining Sextant entries by relevant data product providers, and developing a Sextant user interface for searching and display adopting the EMODNet look & feel.

For EMODNet Hydrography, the focus has been first at creating and retrieving metadata for the composite DTMs that have been used next to survey data sets and GEBCO for producing the EMODNet DTM. Therefore a so-called CPRD metadata profile was formulated and implemented in the Sextant service. Thereafter various partners have prepared and submitted CPRD entries for the composite DTMs that are in use. Also a dedicated URL was formulated to retrieve the Sextant detail page in the Hydrographic data products viewing and downloading service by means of its truncated code of composite DTM reference and EDMO code. This retrieval function is now operational in the new release of the DTM and portal service.

The composite DTM via Sextant and the survey references via the CDI service can be called up by users from the details of each DTM cell while retrieving the waterdepth as well as while interrogating the sources layer. This is illustrated in the following images.

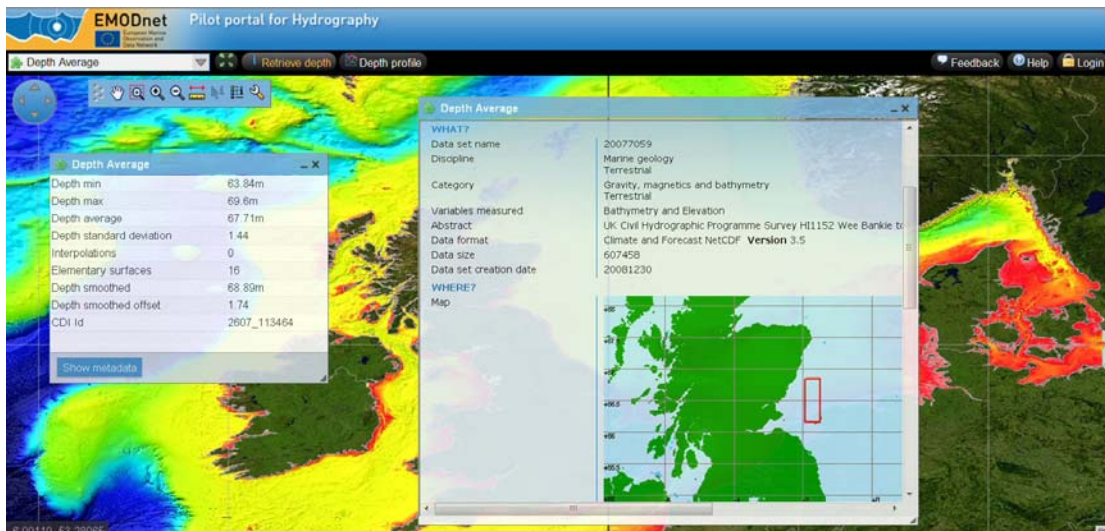


Image: retrieving waterdepth parameters per cell and thereafter the CDI metadata

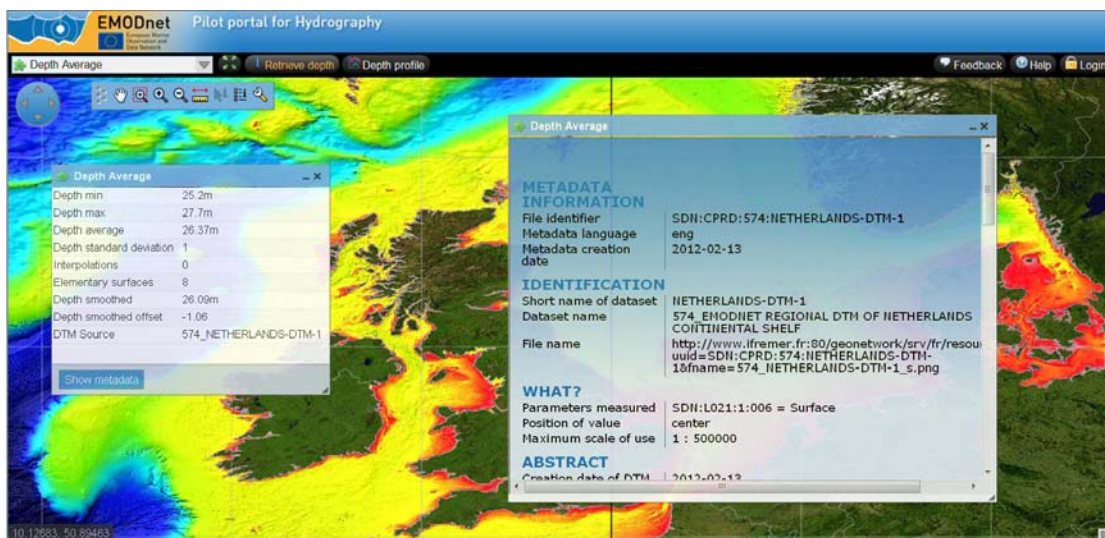


Image: retrieving waterdepth parameters per cell and thereafter the composite DTM metadata

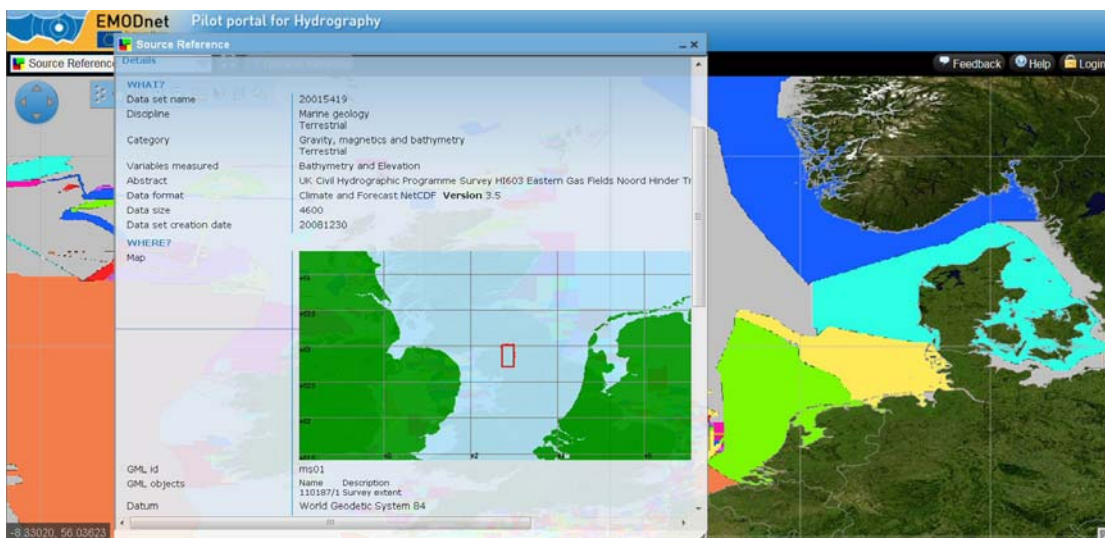


Image: retrieving the CDI metadata from the source layer

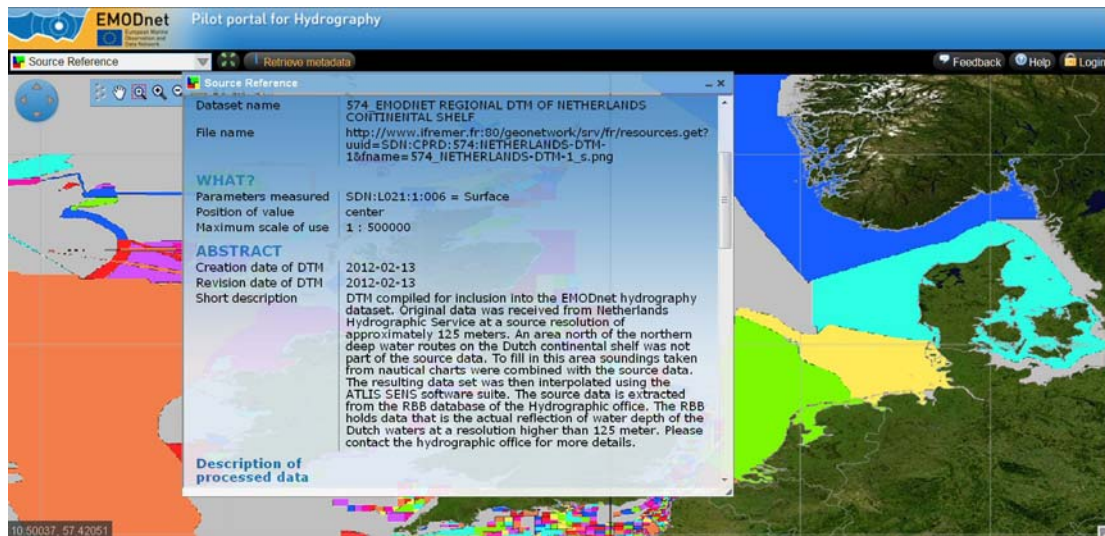


Image: retrieving the composite DTM metadata from the source layer

The Sextant Catalogue can also be queried stand-alone at:

http://www.ifremer.fr/sextant/en/web/emodnet_hydrography_CPRD

The following screen gives an overview of the composite DTM records as included in the Catalogue.

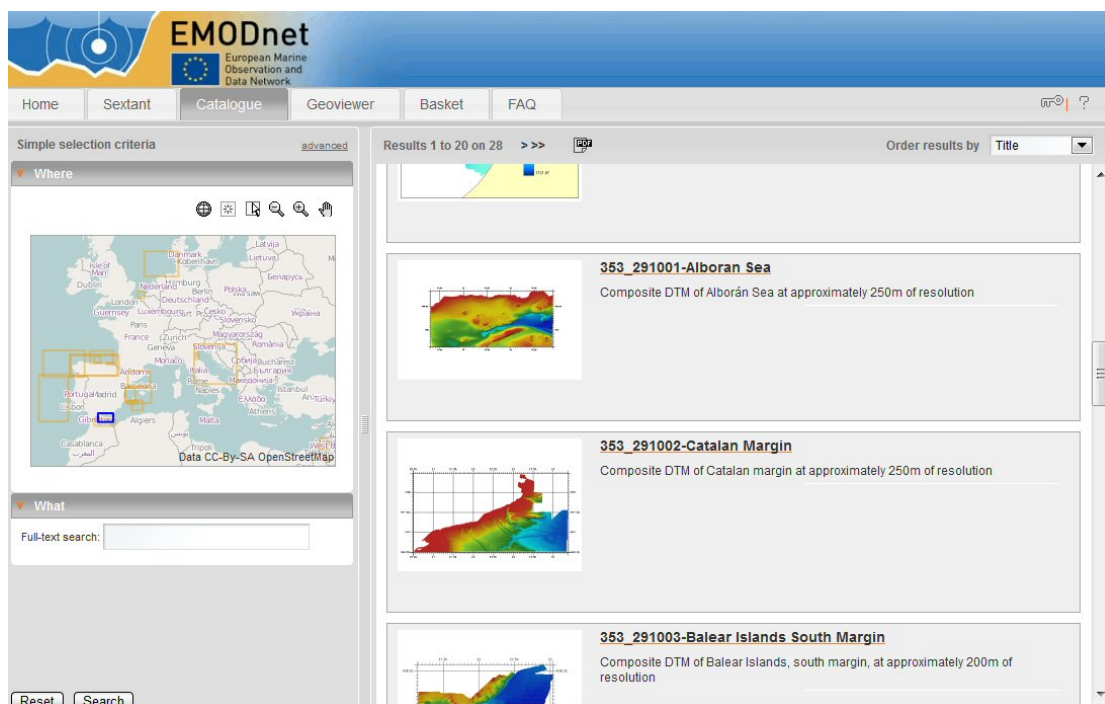


Image: retrieving the composite DTM metadata in the Sextant Catalogue

5.2 Upgrading of the Hydrographic data products viewing and downloading service

ATLIS was responsible for running the Hydrographic data products viewing and downloading service based upon the SENS software suite. But during the 3rd year ATLIS suffered a sudden unexpected bankruptcy. This gave a disruption for the further development of the service. It was arranged that the existing service kept running for a few months more giving

time for finding and putting a solution in place. This was solved by subcontracting GGSGC which took over the EMODNet application and the right for further developments.

As part of this the application has been refreshed on several points and also built up in a new server configuration and hosting environment. This was launched in August 2012 with the release of the updated DTM. All is now operational and functioning well.

Downloadable DTM files:

Users can download the EMODNet DTM by tiles. As part of the upgrade the tiles have been enlarged making it easier for users to download large parts of the EMODNet DTM. This is illustrated in the following image.

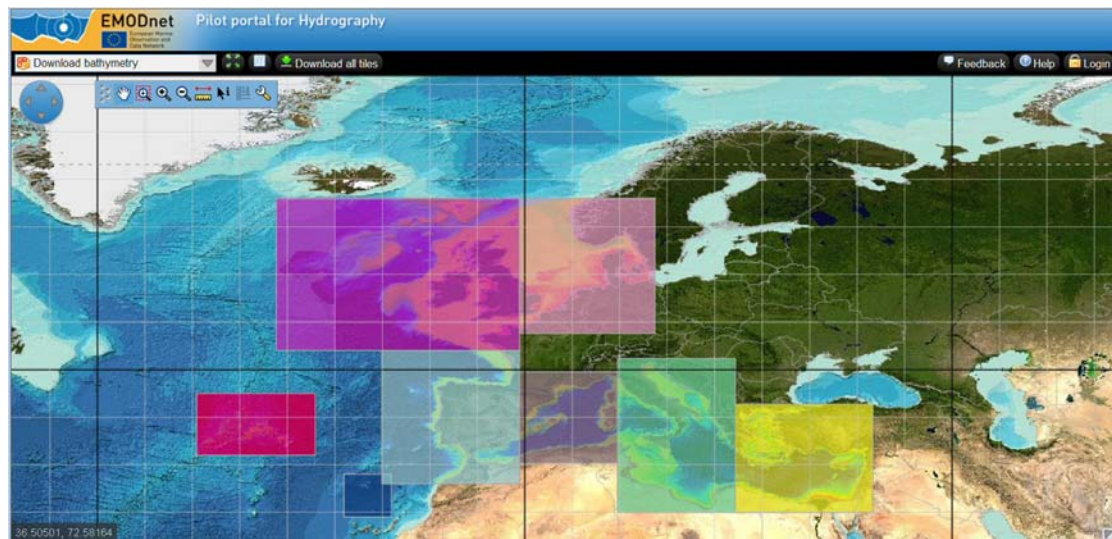


Image: Downloadable DTM tiles

In addition the range of file types has been enlarged. Users can now chose between ESRI ASCII, XYZ, CSV, GeoTiff, NetCDF and SD. The latter are fit for use with the free Fledermaus Viewer.

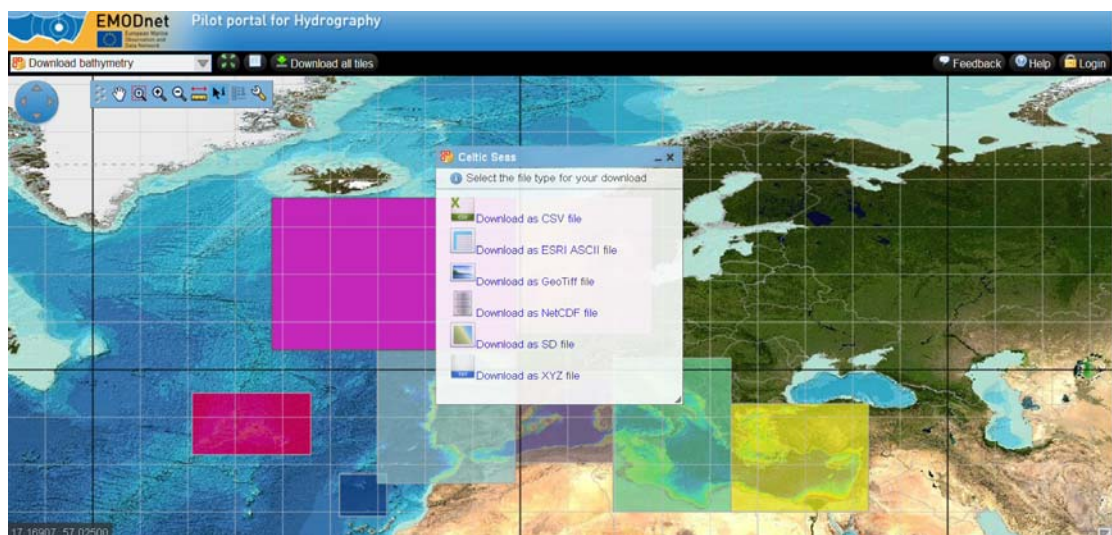


Image: Choosing file type for the chosen downloadable DTM tile

Previously the layer menu contained individual layers for types of downloadable DTM tiles. In the latest release this has been simplified: there is no only one layer in the layer menu for downloading DTM tiles. Switching on that layer gives the overview screen (see above). Activating the layer makes it possible to click on individual tiles and to chose from a menu (see above) the preferred file type.

Interoperability:

The GIS layers in the Hydrographic viewing service can be shared as OGC WMS services with other EMODNET portals and beyond (e.g. WISE-Marine, European Atlas of the Seas, SeaDataNet). Also WMS layers from other EMODNET portals can be added to the Hydrography viewer.

The WMS for EMODNet Hydrography can be found at the following URL:

<http://portal.emodnet-hydrography.eu/geoserver/wms>

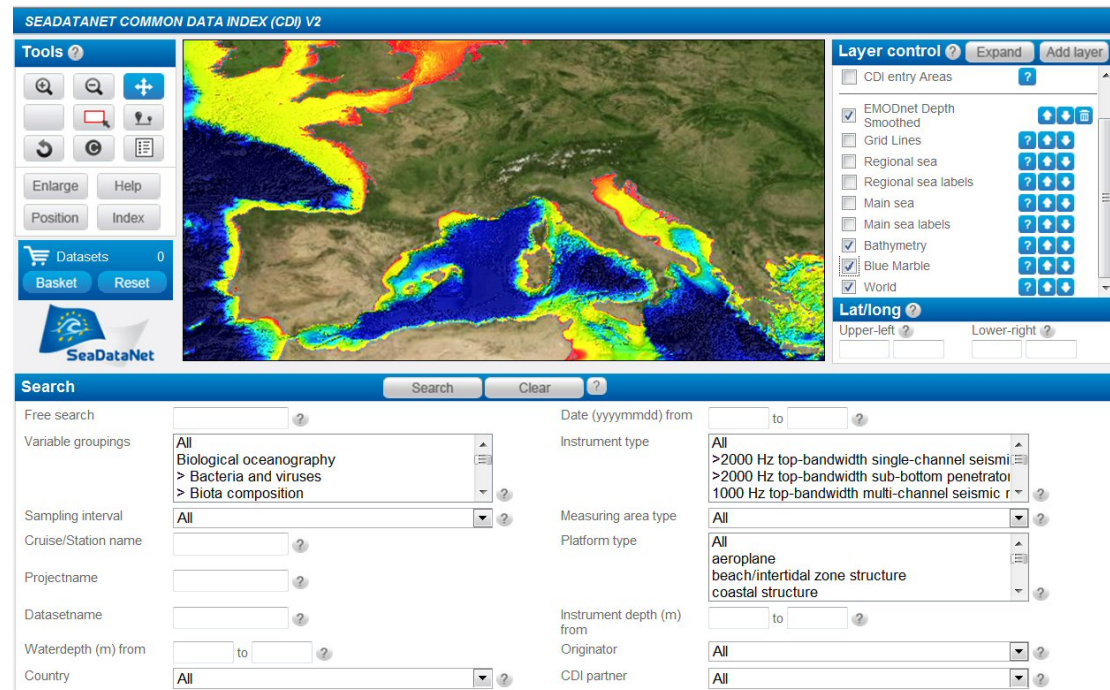


Image: Digital bathymetry added to the SeaDataNet CDI service by means of WMS

There is also a WMS service for the Hydrography CDI metadata with the following URL:

http://geoservice.maris2.nl/wms/seadatanet/cdi_v2/emodnet/hydrography

This is powering the Survey tracks / polygons from CDI service layer in the Hydrography data products viewing service.

Compliance with INSPIRE

The Hydrography services are fully compliant with INSPIRE as follows:

- applying Discovery – Viewing – Access services for retrieving survey data sets
- All viewers are based upon OGC WMS standards
- CDI Metadata profile is based upon ISO 19115 standards
- composite DTM Metadata profile is based upon ISO 19115 standards
- Downloadable data sets and data products are available in NetCDF (CF) format

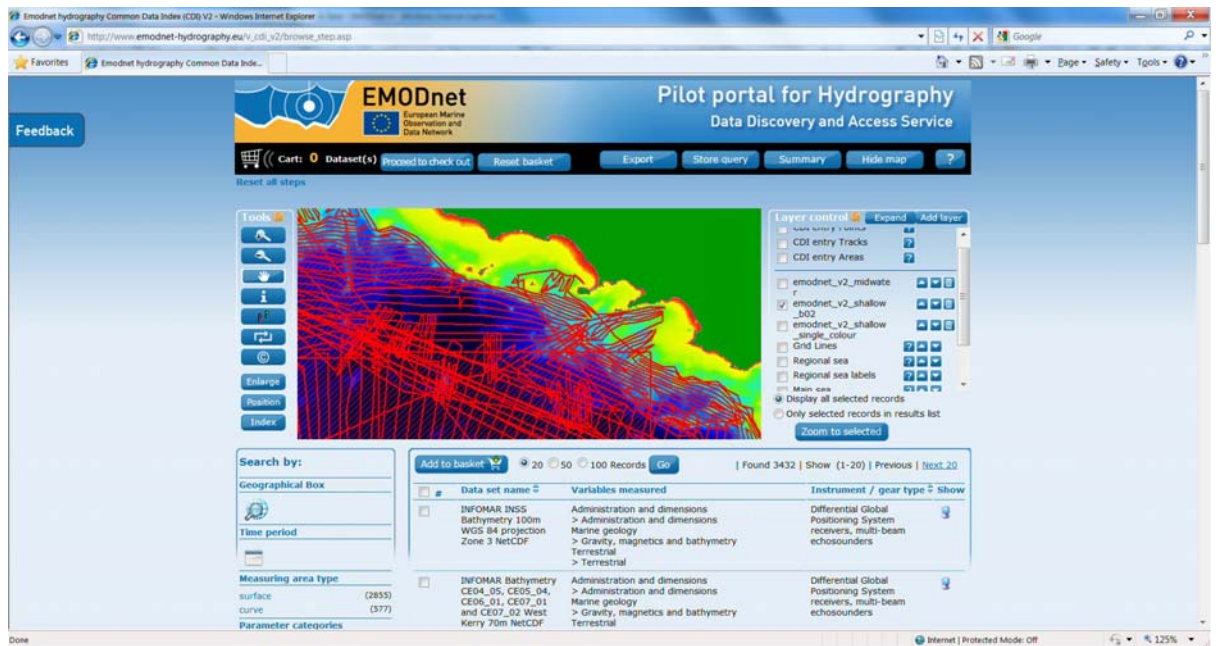


Image: Hydrography CDI service with OGC compliance and option to add WMS layers. Screen displays shows the EMODNet digital bathymetry as background.

6. WP5: ANALYSIS AND EVALUATION

The analysis & lessons learned have already been described in detail in the Final Report that was delivered after Month 24. Therefore this section will give a summary and give the user statistics in the 3rd year.

6.1 Summary of lessons learned during three years project:

- Overall cooperation from data providers has been satisfactory to good. Up till August 2012 more than **8400** bathymetric survey datasets, managed by **14** data centres from **9** countries and originated from **118** institutes, have been collated and made available for internal use in the EMODNet Hydrography and Seabed Mapping projects for analysing and generating the EMODNet digital bathymetry. Use of small subcontracts has been useful to compensate new data providers for the required efforts in generating standard metadata and data transfer.
- Data providers in bathymetry generally do not want to give open access but welcome the SeaDataNet based concept, that their datasets are advertised by public metadata and internally used for public data products while they keep control themselves over the actual data access.
- In a number of cases internal data sharing was not possible but an alternative was found by sharing composite DTMs prepared by data providers.
- The spatial and temporal coverage of gathered datasets for the European maritime regions will be analysed in deep in the EMODNet Seabed Mapping project. As a preliminary conclusion it can be said that many parts of the European waters have not been surveyed at all or not by modern techniques.
- SeaDataNet standards for metadata, data, data product and vocabularies have been applied with success for rendering all consistent.
- More high resolution multibeam survey datasets should become available including sufficient documentation about e.g. positioning accuracy, tidal corrections, etc for producing a really contiguous digital bathymetry with a common high quality.
- The grid resolution of the digital bathymetry at present is 0.25 minutes by 0.25 minutes. The grid resolution is considered as useful. However for further use in applications such as habitat mapping, numerical oceanographic prediction models etc it appears that a higher resolution would be preferred.
- Users bring forward that not all areas require a common high resolution grid. In shallow areas the requirements for a high resolution grid are much stronger than in deep oceans.
- The Hydrography portal and its distributed services are continuously monitored and procedures are in place to guarantee a 24 hour 7 day a week operational performance.

6.2 Monitoring use of portal

Statistics are gathered on an operational basis for the EMODNet Hydrography portal including the Hydrography CDI data discovery and access service and separately for the Hydrography data products viewing and downloading service.

Month	Unique visitors	Number of visits	Pages	Hits
Jun 2011	580	1019	20090	60786

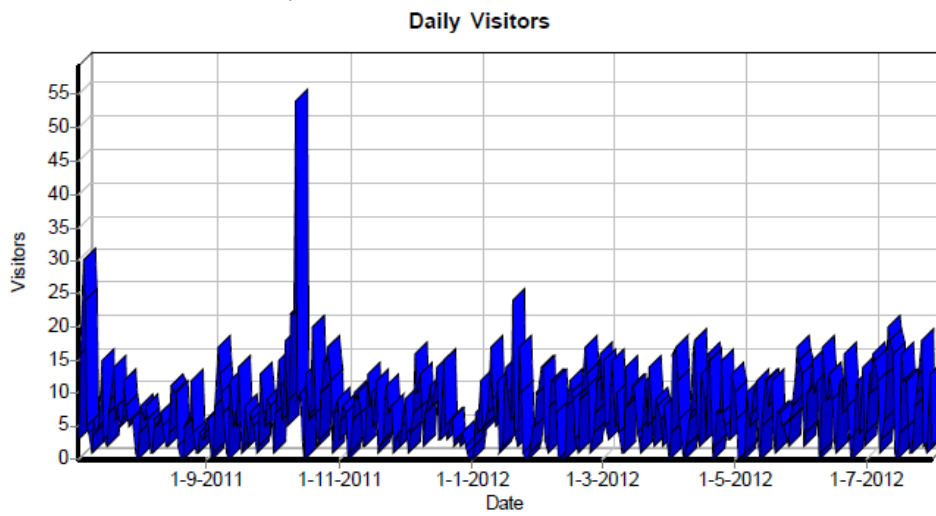
Jul 2011	457	878	17018	39292
Aug 2011	457	846	7640	21946
Sep 2011	498	985	17015	43722
Oct 2011	549	845	10676	33189
Nov 2011	588	1014	15484	36022
Dec 2011	486	861	7736	20772
Jan 2012	492	837	10355	30399
Feb 2012	598	1038	12441	33696
Mar 2012	555	936	11341	28896
Apr 2012	545	920	11131	29482
May 2012	512	946	14455	32205
Jun 2012	578	941	14293	37020
Jul 2012	541	1000	16066	43408
Total	7436	13066	185741	490835

Table: Statistics of EMODnet Hydrography portal including the Hydrography CDI data discovery and access service from June 2011 - July 2012

Furthermore statistics are gathered for the use of the Hydrography product service for users visiting the digital bathymetry and downloading the bathymetry in tiles.

Month	Unique visitors	Number of visits	Pages
Jul 2011	118	205	528
Aug 2011	89	144	347
Sep 2011	120	188	330
Oct 2011	195	342	732
Nov 2011	117	177	305
Dec 2011	130	194	371
Jan 2012	149	226	461
Feb 2012	160	224	568
Mar 2012	176	279	574
Apr 2012	172	302	608
May 2012	193	337	621
Jun 2012	186	289	533
Jul 2012	210	322	647
Total	2015	3229	6625

Table: Statistics of visitors of the Hydrography data products viewing and downloading service from June 2011 - July 2012



Graph: Statistics of visitors of the Hydrography data products viewing and downloading service

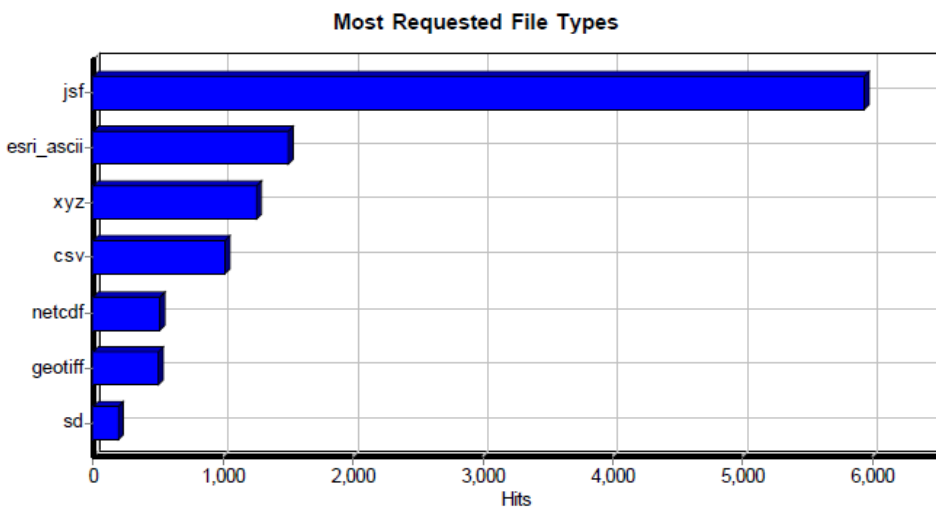
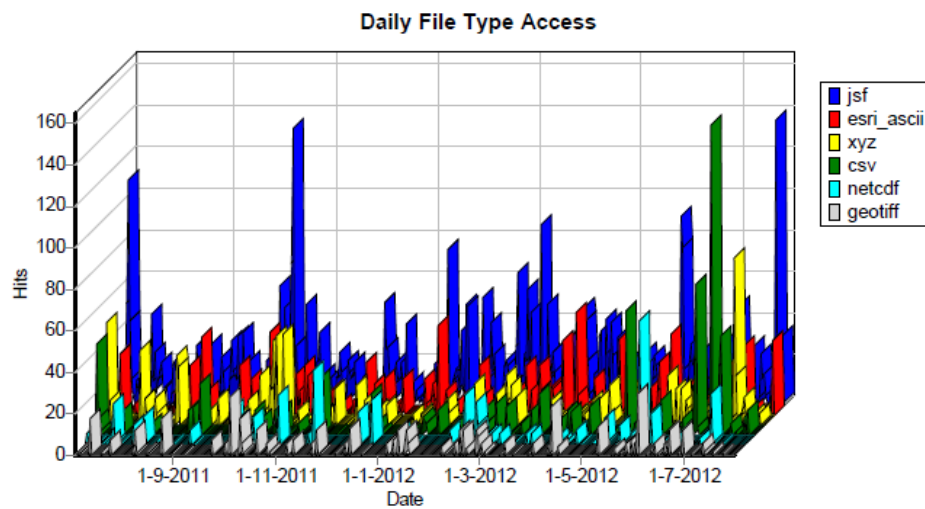


Image: Statistics of Hydrographic Product Service – data downloads

Basin	No. of unique user Basin downloads					
File type	ESRI ASCII	XYZ	CSV	NetCDF	Geotiff	SD
Celtic Sea	263	211	183	107	88	33
Greater North Sea	259	225	175	85	87	30
Adriatic - Ionian sea - Central Mediterranean	260	196	174	73	84	34
Bay of Biscay - Iberian	240	213	172	32	79	32
Western Mediterranean	234	195	151	85	85	31
Aegean - Levantine sea	246	212	154	72	75	26
Azores	-	-	-	-	-	-
Madeira	-	-	-	-	-	-
Totals	1502	1252	1009	498	498	186
Overall total	4945					

Table: Statistics of Hydrographic Product Service – data downloads June 2011 - July 2012

Note: There are no downloads yet for the Azores and Madeira DTM tiles because these were launched in August 2012 as part of the new release for the Seabed mapping project

6.3. Future activities for the hydrography - seabed mapping project

The EMODNet Hydrography project is officially at its end but as part of the recent amendment it has been agreed to continue the service operation for another year and to produce another maintenance report with statistics over that period. The project is undertaken together with the Seabed mapping project which also has another year to go.

7. REFERENCES:

- Documentation: 5.00; Common Data Index (CDI); Version 1.6; Metadata Format; 10 June 2010 with XML Schema, XLS description of all XML tags and XML examples (see http://www.seadatanet.org/standards_software)
- MyOcean Product Catalogue, based upon CAMIOON (see <http://www.myocean.eu.org/products-services/catalogue.html>)
- Guidelines for metadata, data and DTM QA/QC, Version 1.4, April 2010, produced by IFREMER, SHOM, NOC and ATLAS for EMODNet Hydrography
- Wessel,P. and Smith, W.H.F. (1996), ‘A global self-consistent, hierarchical, high-resolution shoreline database’, Journal of Geophysical Research, Vol.101, No B4, p8741-8743, April 10, 1996
- The General Bathymetric Chart of the Oceans (GEBCO) (see <http://www.gebco.net>)
- 1st Interim Report for the period June 2009 – May 2010, Version 1.0, Service Contract No. “MARE/2008/03 - Lot 1 Hydrography – SI2.531515”
- 2nd Interim Report for the period June 2010 – November 2010, Version 2.0, Service Contract No. “MARE/2008/03 - Lot 1 Hydrography – SI2.531515”
- Final Report for the period June 2009 - May 2011, Version 1.0, Service Contract No. “MARE/2008/03 - Lot 1 Hydrography – SI2.531515”

ANNEX 1: Detailed Inventory of all gathered and used survey data sets for the EMODNet Hydrography and Seabed mapping projects

Status August 2012

All these surveys are already available as metadata records in the CDI data discovery and access service at the EMODNet Hydrography portal. Users can make their own queries and extracts. This annex lists all CDI entries per data provider for the European maritime area and ocean. There are additional CDI entries for the global scale which can be found at the CDI service.

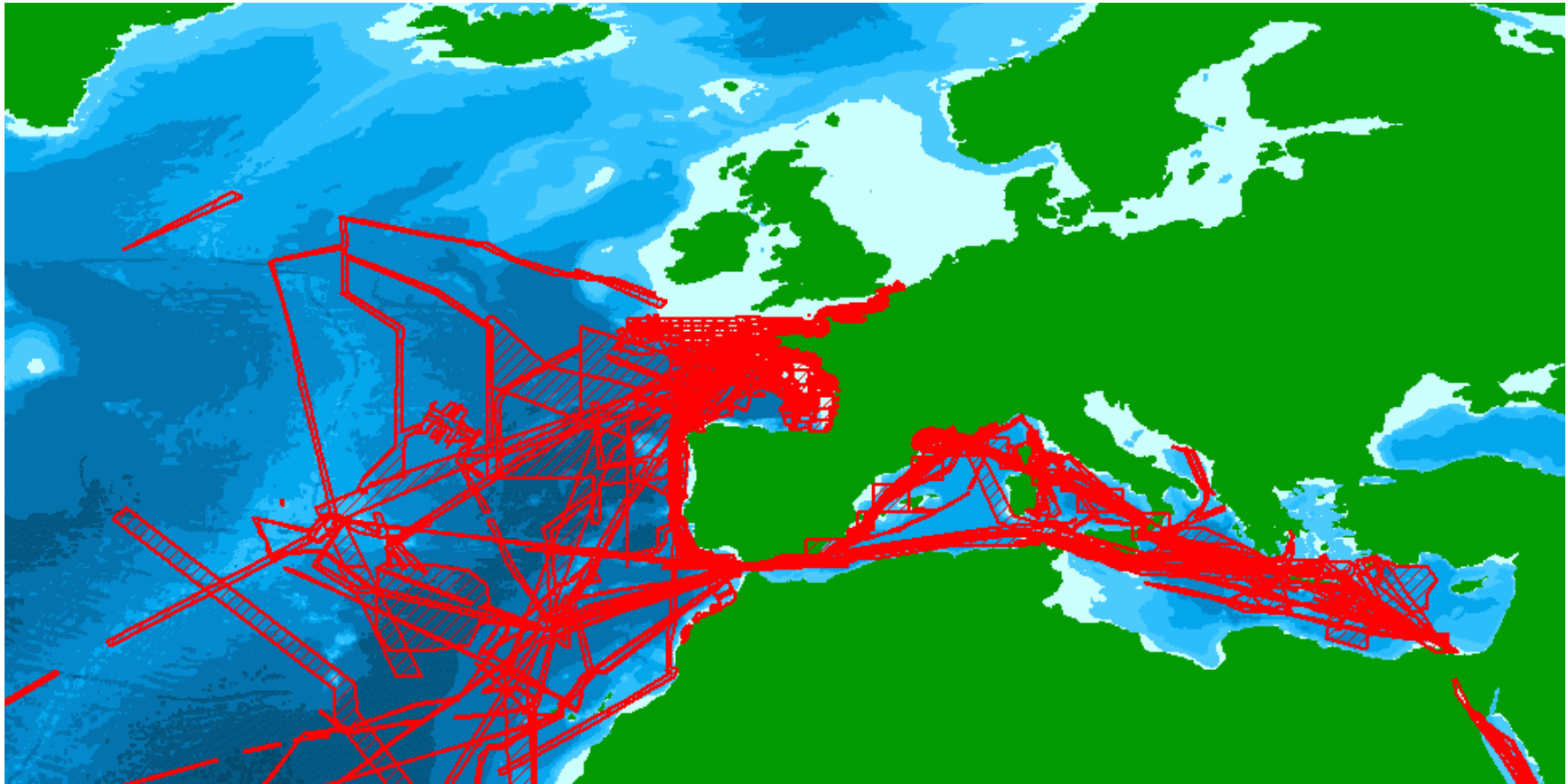
The screenshot displays the EMODnet Pilot portal for Hydrography Data Discovery and Access Service. The interface includes a header with the EMODnet logo and the European Marine Observation and Data Network logo. Below the header, there is a navigation bar with buttons for 'Cart: 0 Dataset(s)', 'Proceed to check out', 'Reset basket', 'Export', 'Store query', 'Summary', 'Hide map', and a help icon. The main content area features a world map with red survey tracks overlaid. To the left of the map is a 'Tools' panel with icons for search, zoom, pan, info, print, refresh, and copyright, along with buttons for 'Enlarge', 'Position', and 'Index'. To the right of the map is a 'Layer control' panel with checkboxes for 'CDI entry Points', 'CDI entry Tracks', 'CDI entry Areas', 'Grid Lines', 'Regional sea', 'Regional sea labels', 'Main sea', 'Main sea labels', 'Bathymetry', and 'Blue Marble'. There are also radio buttons for 'Display all selected records' and 'Only selected records in results list', and a 'Zoom to selected' button. Below the map is a search section with a 'Search by:' dropdown, a 'Geographical Box' input, and a 'Time period' input. To the right of the search section is a table of data sets with columns for '#', 'Data set name', 'Variables measured', and 'Instrument / gear type'. The table shows two entries: '2124_GULF_OF_CADIZ' and 'Loch Snizort'. The '2124_GULF_OF_CADIZ' entry has variables 'Marine geology > Gravity, magnetics and bathymetry' and 'Terrestrial > Terrestrial', and the instrument is 'Global Navigation Satellite System receivers, multi-beam echosounders'. The 'Loch Snizort' entry has variables 'Marine geology > Gravity, magnetics and bathymetry' and the instrument is 'Global Navigation Satellite System receivers, multi-beam echosounders'. The table also includes a 'Show' button for each entry. Above the table is a 'Go' button and a 'Found 8490' indicator.

#	Data set name	Variables measured	Instrument / gear type	Show
<input type="checkbox"/>	2124_GULF_OF_CADIZ	Marine geology > Gravity, magnetics and bathymetry Terrestrial > Terrestrial	Global Navigation Satellite System receivers, multi-beam echosounders	
<input type="checkbox"/>	Loch Snizort	Marine geology > Gravity, magnetics and bathymetry	Global Navigation Satellite System receivers, multi-beam echosounders	

Image: Data Access at <http://www.emodnet-hydrography.eu>

SHOM (SERVICE HYDROGRAPHIQUE ET OCEANOGRAPHIQUE DE LA MARINE) - France

The following tables and images give the necessary details.



Global CDI ID	Local CDI-identifier	Data set name	"Country"	"Start date"	"Parameters measured"	"instrument / gear type"
934700	540-S200804700-1	540-S200804700-1	France	20080607	Bathymetry and Elevation	multi-beam echosounders
1182565	540-S190800200-002	540-S190800200-002	France	19060101	Bathymetry and Elevation	plummets, unknown
1158065	540-S198100100-1	540-S198100100-1	France	19790101	Bathymetry and Elevation	unknown
1158179	540-S198202400-5	540-S198202400-5	France	19810101	Bathymetry and Elevation	single-beam echosounders
1158180	540-S198202400-6	540-S198202400-6	France	19810101	Bathymetry and Elevation	single-beam echosounders
1158379	540-S198401600-14	540-S198401600-14	France	19830101	Bathymetry and Elevation	single-beam echosounders
1158380	540-S198401600-2	540-S198401600-2	France	19830101	Bathymetry and Elevation	single-beam echosounders
1158479	540-S198600400-9	540-S198600400-9	France	19850101	Bathymetry and Elevation	single-beam echosounders
1159501	540-S199606000-2	540-S199606000-2	France	19911101	Bathymetry and Elevation	single-beam echosounders
1159551	540-S199802100-4	540-S199802100-4	France	19970108	Bathymetry and Elevation	single-beam echosounders
1159552	540-S199802300-1	540-S199802300-1	France	19970324	Bathymetry and Elevation	single-beam echosounders, unknown
1159752	540-S200105200-1	540-S200105200-1	France	19991006	Bathymetry and Elevation	single-beam echosounders, unknown
1158730	540-S198803400-1	540-S198803400-1	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158765	540-S198803400-41	540-S198803400-41	France	19860101	Bathymetry and Elevation	single-beam echosounders

1158766	540-S198803400-42	540-S198803400-42	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158780	540-S198803400-55	540-S198803400-55	France	19860101	Bathymetry and Elevation	single-beam echosounders
1272977	540-S196000500-6	540-S196000500-6	France	19600101	Bathymetry and Elevation	single-beam echosounders
1272978	540-S196000500-7	540-S196000500-7	France	19600101	Bathymetry and Elevation	single-beam echosounders
1273013	540-S196600100-1	540-S196600100-1	France	19660101	Bathymetry and Elevation	single-beam echosounders
1273027	540-S196600100-22	540-S196600100-22	France	19660101	Bathymetry and Elevation	single-beam echosounders
1273028	540-S196600100-23	540-S196600100-23	France	19660101	Bathymetry and Elevation	single-beam echosounders
1273063	540-S196900100-1002	540-S196900100-1002	France	19680101	Bathymetry and Elevation	single-beam echosounders
1273077	540-S196900100-9	540-S196900100-9	France	19680101	Bathymetry and Elevation	single-beam echosounders
1273078	540-S196900300-1	540-S196900300-1	France	19690101	Bathymetry and Elevation	single-beam echosounders
1273113	540-S197300100-36	540-S197300100-36	France	19700101	Bathymetry and Elevation	single-beam echosounders
1273127	540-S197300700-13	540-S197300700-13	France	19720101	Bathymetry and Elevation	single-beam echosounders
1273128	540-S197300700-14	540-S197300700-14	France	19720101	Bathymetry and Elevation	single-beam echosounders
1273163	540-S197300800-4	540-S197300800-4	France	19720101	Bathymetry and Elevation	single-beam echosounders
1273164	540-S197300800-5	540-S197300800-5	France	19710101	Bathymetry and Elevation	single-beam echosounders
1273177	540-S197400100-	540-S197400100-2	France	19721010	Bathymetry and Elevation	single-beam echosounders

	2					
1273178	540-S197400100-3	540-S197400100-3	France	19721010	Bathymetry and Elevation	single-beam echosounders
1273213	540-S198000300-10	540-S198000300-10	France	19790101	Bathymetry and Elevation	single-beam echosounders
1273214	540-S198000300-11	540-S198000300-11	France	19790101	Bathymetry and Elevation	single-beam echosounders
1273227	540-S198000300-9	540-S198000300-9	France	19790101	Bathymetry and Elevation	single-beam echosounders
1273228	540-S198001100-1	540-S198001100-1	France	19790101	Bathymetry and Elevation	single-beam echosounders
1159101	540-S199106900-13	540-S199106900-13	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159115	540-S199106900-26	540-S199106900-26	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159116	540-S199106900-27	540-S199106900-27	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159151	540-S199106900-59	540-S199106900-59	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159165	540-S199106900-9	540-S199106900-9	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159166	540-S199107100-1	540-S199107100-1	France	19900101	Bathymetry and Elevation	single-beam echosounders, unknown
1159215	540-S199206700-14	540-S199206700-14	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159216	540-S199206700-15	540-S199206700-15	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159251	540-S199206700-47	540-S199206700-47	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159265	540-S199206700-6	540-S199206700-6	France	19900101	Bathymetry and Elevation	single-beam echosounders

1159266	540-S199206700-60	540-S199206700-60	France	19910531	Bathymetry and Elevation	single-beam echosounders
1159451	540-S199602600-2	540-S199602600-2	France	19940618	Bathymetry and Elevation	single-beam echosounders
1159452	540-S199602900-2	540-S199602900-2	France	19941106	Bathymetry and Elevation	single-beam echosounders
1160037	540-S200508600-1	540-S200508600-1	France	20050713	Bathymetry and Elevation	multi-beam echosounders
1160051	540-S200602000-1	540-S200602000-1	France	20060325	Bathymetry and Elevation	multi-beam echosounders, unknown
1160052	540-S200602000-2	540-S200602000-2	France	20060330	Bathymetry and Elevation	multi-beam echosounders, unknown
1160301	540-S200901200-1	540-S200901200-1	France	20071011	Bathymetry and Elevation	multi-beam echosounders
1160302	540-S200901200-2	540-S200901200-2	France	20071011	Bathymetry and Elevation	multi-beam echosounders
934712	540-S200807300-2	540-S200807300-2	France	20071108	Bathymetry and Elevation	multi-beam echosounders
1182578	540-S195100500-6	540-S195100500-6	France	19510101	Bathymetry and Elevation	unknown
1158067	540-S198101000-1	540-S198101000-1	France	19810101	Bathymetry and Elevation	single-beam echosounders
1158178	540-S198202400-4	540-S198202400-4	France	19810101	Bathymetry and Elevation	single-beam echosounders
1158242	540-S198300100-1	540-S198300100-1	France	19820101	Bathymetry and Elevation	unknown
1158378	540-S198401600-13	540-S198401600-13	France	19830101	Bathymetry and Elevation	single-beam echosounders
1159553	540-S199802400-1	540-S199802400-1	France	19970319	Bathymetry and Elevation	single-beam echosounders
1159757	540-S200105700-	540-S200105700-3	France	19990719	Bathymetry and Elevation	single-beam echosounders

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1159982	540-S200502500-2	540-S200502500-2	France	20041009	Bathymetry and Elevation	multi-beam echosounders
1158528	540-S198601800-4	540-S198601800-4	France	19850101	Bathymetry and Elevation	single-beam echosounders
1158735	540-S198803400-14	540-S198803400-14	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158753	540-S198803400-30	540-S198803400-30	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158778	540-S198803400-53	540-S198803400-53	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158796	540-S198803400-7	540-S198803400-7	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158803	540-S198803400-76	540-S198803400-76	France	19860101	Bathymetry and Elevation	single-beam echosounders
1272972	540-S196000500-11	540-S196000500-11	France	19600101	Bathymetry and Elevation	single-beam echosounders
1272976	540-S196000500-5	540-S196000500-5	France	19600101	Bathymetry and Elevation	single-beam echosounders
1272983	540-S196100800-3	540-S196100800-3	France	19620101	Bathymetry and Elevation	single-beam echosounders
1272997	540-S196500200-12	540-S196500200-12	France	19650101	Bathymetry and Elevation	single-beam echosounders
1273001	540-S196500200-16	540-S196500200-16	France	19650101	Bathymetry and Elevation	single-beam echosounders
1273026	540-S196600100-21	540-S196600100-21	France	19661001	Bathymetry and Elevation	single-beam echosounders
1273040	540-S196600100-35	540-S196600100-35	France	19661001	Bathymetry and Elevation	single-beam echosounders
1273051	540-S196600100-7	540-S196600100-7	France	19660101	Bathymetry and Elevation	single-beam echosounders

1273065	540-S196900100-12	540-S196900100-12	France	19680101	Bathymetry and Elevation	single-beam echosounders
1273090	540-S197300100-15	540-S197300100-15	France	19690101	Bathymetry and Elevation	single-beam echosounders
1273108	540-S197300100-31	540-S197300100-31	France	19700101	Bathymetry and Elevation	single-beam echosounders
1273115	540-S197300100-38	540-S197300100-38	France	19700101	Bathymetry and Elevation	single-beam echosounders
1273133	540-S197300700-19	540-S197300700-19	France	19720101	Bathymetry and Elevation	single-beam echosounders
1273158	540-S197300800-15	540-S197300800-15	France	19730101	Bathymetry and Elevation	single-beam echosounders
1273176	540-S197400100-16	540-S197400100-16	France	19721010	Bathymetry and Elevation	single-beam echosounders
1273183	540-S197400100-8	540-S197400100-8	France	19721010	Bathymetry and Elevation	single-beam echosounders
1273201	540-S197900800-1	540-S197900800-1	France	19780101	Bathymetry and Elevation	single-beam echosounders
1273226	540-S198000300-8	540-S198000300-8	France	19790101	Bathymetry and Elevation	single-beam echosounders
1273240	540-S198200800-2	540-S198200800-2	France	19800101	Bathymetry and Elevation	single-beam echosounders
1297983	540-S200005600-1	540-S200005600-1	France	20000410	Bathymetry and Elevation	multi-beam echosounders
1159110	540-S199106900-21	540-S199106900-21	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159114	540-S199106900-25	540-S199106900-25	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159128	540-S199106900-38	540-S199106900-38	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159135	540-S199106900-	540-S199106900-	France	19890101	Bathymetry and Elevation	single-beam echosounders

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1159139	540-S199106900-48	540-S199106900-48	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159153	540-S199106900-60	540-S199106900-60	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159221	540-S199206700-2	540-S199206700-2	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159246	540-S199206700-42	540-S199206700-42	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159264	540-S199206700-59	540-S199206700-59	France	19910531	Bathymetry and Elevation	single-beam echosounders
1159271	540-S199206700-9	540-S199206700-9	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159403	540-S199503400-2	540-S199503400-2	France	19941213	Bathymetry and Elevation	single-beam echosounders
1160207	540-S200709300-3	540-S200709300-3	France	20070902	Bathymetry and Elevation	multi-beam echosounders
1160264	540-S200804100-3	540-S200804100-3	France	20080402	Bathymetry and Elevation	multi-beam echosounders
1160339	540-S200908200-4	540-S200908200-4	France	20090916	Bathymetry and Elevation	multi-beam echosounders
931904	540-S181600100-003	540-S181600100-003	France	18160101	Bathymetry and Elevation	plummets
931908	540-S181800100-001	540-S181800100-001	France	18160101	Bathymetry and Elevation	plummets
931915	540-S181800300-004	540-S181800300-004	France	18180101	Bathymetry and Elevation	plummets
931929	540-S183700100-3	540-S183700100-3	France	18370101	Bathymetry and Elevation	plummets
931933	540-S183800100-18	540-S183800100-18	France	18380101	Bathymetry and Elevation	unknown

934703	540-S200805900-1	540-S200805900-1	France	20080208	Bathymetry and Elevation	single-beam echosounders, unknown
1182562	540-S189700200-008	540-S189700200-008	France	18970101	Bathymetry and Elevation	plummets
1158062	540-S198001400-1	540-S198001400-1	France	19800101	Bathymetry and Elevation	single-beam echosounders
1158247	540-S198300100-6	540-S198300100-6	France	19820101	Bathymetry and Elevation	unknown
1158248	540-S198300100-7	540-S198300100-7	France	19820101	Bathymetry and Elevation	unknown
1158397	540-S198500300-1	540-S198500300-1	France	19840101	Bathymetry and Elevation	single-beam echosounders
1158398	540-S198500300-21	540-S198500300-21	France	19840323	Bathymetry and Elevation	single-beam echosounders
1159634	540-S199903300-1	540-S199903300-1	France	19980509	Bathymetry and Elevation	single-beam echosounders
1159719	540-S200004400-3	540-S200004400-3	France	19980428	Bathymetry and Elevation	multi-beam echosounders
1159733	540-S200100300-1	540-S200100300-1	France	20000827	Bathymetry and Elevation	single-beam echosounders
1159969	540-S200501000-2	540-S200501000-2	France	20040413	Bathymetry and Elevation	multi-beam echosounders, single-beam echosounders
1159970	540-S200501000-3	540-S200501000-3	France	20040413	Bathymetry and Elevation	multi-beam echosounders, single-beam echosounders
1158733	540-S198803400-12	540-S198803400-12	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158747	540-S198803400-25	540-S198803400-25	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158748	540-S198803400-26	540-S198803400-26	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158783	540-S198803400-	540-S198803400-	France	19860101	Bathymetry and Elevation	single-beam echosounders

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1158797	540-S198803400-70	540-S198803400-70	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158798	540-S198803400-71	540-S198803400-71	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158897	540-S199002000-16	540-S199002000-16	France	19870101	Bathymetry and Elevation	single-beam echosounders
1158898	540-S199002000-17	540-S199002000-17	France	19870101	Bathymetry and Elevation	single-beam echosounders
1272995	540-S196500200-10	540-S196500200-10	France	19650101	Bathymetry and Elevation	single-beam echosounders
1272996	540-S196500200-11	540-S196500200-11	France	19650101	Bathymetry and Elevation	single-beam echosounders
1273010	540-S196500200-7	540-S196500200-7	France	19650101	Bathymetry and Elevation	single-beam echosounders
1273045	540-S196600100-4	540-S196600100-4	France	19660101	Bathymetry and Elevation	single-beam echosounders
1273046	540-S196600100-40	540-S196600100-40	France	19661001	Bathymetry and Elevation	single-beam echosounders
1273060	540-S196600200-7	540-S196600200-7	France	19660101	Bathymetry and Elevation	single-beam echosounders
1273095	540-S197300100-2	540-S197300100-2	France	19690101	Bathymetry and Elevation	single-beam echosounders
1273096	540-S197300100-20	540-S197300100-20	France	19710101	Bathymetry and Elevation	single-beam echosounders
1273110	540-S197300100-33	540-S197300100-33	France	19700101	Bathymetry and Elevation	single-beam echosounders
1273145	540-S197300700-3	540-S197300700-3	France	19720101	Bathymetry and Elevation	single-beam echosounders
1273146	540-S197300700-4	540-S197300700-4	France	19720101	Bathymetry and Elevation	single-beam echosounders

1273160	540-S197300800-17	540-S197300800-17	France	19730101	Bathymetry and Elevation	single-beam echosounders
1273195	540-S197400600-5	540-S197400600-5	France	19730101	Bathymetry and Elevation	single-beam echosounders
1273196	540-S197400600-6	540-S197400600-6	France	19730101	Bathymetry and Elevation	single-beam echosounders
1273245	540-S198200800-7	540-S198200800-7	France	19800101	Bathymetry and Elevation	single-beam echosounders
1273246	540-S198200800-8	540-S198200800-8	France	19800101	Bathymetry and Elevation	single-beam echosounders
1297982	540-S199403500-4	540-S199403500-4	France	19910101	Bathymetry and Elevation	single-beam echosounders
1159098	540-S199106900-10	540-S199106900-10	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159133	540-S199106900-42	540-S199106900-42	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159134	540-S199106900-43	540-S199106900-43	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159148	540-S199106900-56	540-S199106900-56	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159233	540-S199206700-30	540-S199206700-30	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159234	540-S199206700-31	540-S199206700-31	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159248	540-S199206700-44	540-S199206700-44	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159483	540-S199603700-001	540-S199603700-001	France	19960924	Bathymetry and Elevation	single-beam echosounders
1159484	540-S199603700-002	540-S199603700-002	France	19960925	Bathymetry and Elevation	single-beam echosounders
1160219	540-S200800300-	540-S200800300-2	France	20070613	Bathymetry and Elevation	multi-beam echosounders, unknown

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1160319	540-S200904500-1	540-S200904500-1	France	20090713	Bathymetry and Elevation	multi-beam echosounders
931909	540-S181800100-002	540-S181800100-002	France	18160101	Bathymetry and Elevation	plummets
931910	540-S181800200-5	540-S181800200-5	France	18180101	Bathymetry and Elevation	unknown
931945	540-S186600300-001	540-S186600300-001	France	18660101	Bathymetry and Elevation	plummets
931959	540-S186900200-004	540-S186900200-004	France	18690101	Bathymetry and Elevation	plummets
931960	540-S186900200-005	540-S186900200-005	France	18690101	Bathymetry and Elevation	plummets
934699	540-S200802600-2	540-S200802600-2	France	20050712	Bathymetry and Elevation	multi-beam echosounders, unknown
934706	540-S200806300-1	540-S200806300-1	France	20080901	Bathymetry and Elevation	multi-beam echosounders, unknown
1158243	540-S198300100-2	540-S198300100-2	France	19820101	Bathymetry and Elevation	unknown
1158386	540-S198401600-8	540-S198401600-8	France	19830101	Bathymetry and Elevation	single-beam echosounders
1159545	540-S199801600-1	540-S199801600-1	France	19970319	Bathymetry and Elevation	single-beam echosounders
1159981	540-S200502500-1	540-S200502500-1	France	20041009	Bathymetry and Elevation	multi-beam echosounders
1158743	540-S198803400-21	540-S198803400-21	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158745	540-S198803400-23	540-S198803400-23	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158752	540-S198803400-3	540-S198803400-3	France	19860101	Bathymetry and Elevation	single-beam echosounders

1158779	540-S198803400-54	540-S198803400-54	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158786	540-S198803400-60	540-S198803400-60	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158788	540-S198803400-62	540-S198803400-62	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158943	540-S199101800-006	540-S199101800-006	France	19900101	Bathymetry and Elevation	unknown
1272991	540-S196300600-6	540-S196300600-6	France	19630513	Bathymetry and Elevation	single-beam echosounders
1272998	540-S196500200-13	540-S196500200-13	France	19650101	Bathymetry and Elevation	single-beam echosounders
1273000	540-S196500200-15	540-S196500200-15	France	19650101	Bathymetry and Elevation	single-beam echosounders
1273034	540-S196600100-3	540-S196600100-3	France	19660101	Bathymetry and Elevation	single-beam echosounders
1273057	540-S196600200-4	540-S196600200-4	France	19660101	Bathymetry and Elevation	single-beam echosounders
1273064	540-S196900100-11	540-S196900100-11	France	19680101	Bathymetry and Elevation	single-beam echosounders
1273091	540-S197300100-16	540-S197300100-16	France	19690101	Bathymetry and Elevation	single-beam echosounders
1273093	540-S197300100-18	540-S197300100-18	France	19700101	Bathymetry and Elevation	single-beam echosounders
1273098	540-S197300100-22	540-S197300100-22	France	19690101	Bathymetry and Elevation	single-beam echosounders
1273100	540-S197300100-24	540-S197300100-24	France	19700101	Bathymetry and Elevation	single-beam echosounders
1273134	540-S197300700-2	540-S197300700-2	France	19720101	Bathymetry and Elevation	single-beam echosounders
1273157	540-S197300800-	540-S197300800-	France	19730101	Bathymetry and Elevation	single-beam echosounders

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1273191	540-S197400600-10	540-S197400600-10	France	19730101	Bathymetry and Elevation	single-beam echosounders
1273193	540-S197400600-3	540-S197400600-3	France	19730101	Bathymetry and Elevation	single-beam echosounders
1273198	540-S197400600-8	540-S197400600-8	France	19730101	Bathymetry and Elevation	single-beam echosounders
1273200	540-S197400600-99	540-S197400600-99	France	19730101	Bathymetry and Elevation	single-beam echosounders
1273234	540-S198001100-5	540-S198001100-5	France	19790101	Bathymetry and Elevation	single-beam echosounders
1159122	540-S199106900-32	540-S199106900-32	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159145	540-S199106900-53	540-S199106900-53	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159152	540-S199106900-6	540-S199106900-6	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159222	540-S199206700-20	540-S199206700-20	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159245	540-S199206700-41	540-S199206700-41	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159252	540-S199206700-48	540-S199206700-48	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159386	540-S199501200-2	540-S199501200-2	France	19941122	Bathymetry and Elevation	single-beam echosounders
1159488	540-S199603900-2	540-S199603900-2	France	19951108	Bathymetry and Elevation	single-beam echosounders
1160058	540-S200602200-4	540-S200602200-4	France	20050228	Bathymetry and Elevation	multi-beam echosounders, unknown
1160115	540-S200608000-1	540-S200608000-1	France	20050204	Bathymetry and Elevation	multi-beam echosounders

1160122	540-S200608600-1	540-S200608600-1	France	20060707	Bathymetry and Elevation	multi-beam echosounders, unknown
1160124	540-S200608600-3	540-S200608600-3	France	20060707	Bathymetry and Elevation	multi-beam echosounders, unknown
1160181	540-S200706300-1	540-S200706300-1	France	20070709	Bathymetry and Elevation	multi-beam echosounders
1160217	540-S200800200-1	540-S200800200-1	France	20070922	Bathymetry and Elevation	multi-beam echosounders
1175321	540-S199403500-3	540-S199403500-3	France	19910909	Bathymetry and Elevation	single-beam echosounders
931921	540-S182900100-001	540-S182900100-001	France	18290101	Bathymetry and Elevation	plummets
931955	540-S186900100-001	540-S186900100-001	France	18690101	Bathymetry and Elevation	plummets
931957	540-S186900200-002	540-S186900200-002	France	18690101	Bathymetry and Elevation	plummets
931964	540-S186900200-009	540-S186900200-009	France	18690101	Bathymetry and Elevation	plummets
931991	540-S187800200-003	540-S187800200-003	France	18780101	Bathymetry and Elevation	plummets
1157450	540-S196100400-1	540-S196100400-1	France	19610101	Bathymetry and Elevation	unknown
1157507	540-S196300900-3	540-S196300900-3	France	19630101	Bathymetry and Elevation	unknown
1157509	540-S196301000-2	540-S196301000-2	France	19630101	Bathymetry and Elevation	unknown
1157514	540-S196301100-4	540-S196301100-4	France	19630101	Bathymetry and Elevation	unknown
934707	540-S200806500-1	540-S200806500-1	France	20070522	Bathymetry and Elevation	multi-beam echosounders, unknown
934714	540-S200808100-	540-S200808100-1	France	20081024	Bathymetry and Elevation	multi-beam echosounders

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1182558	540-S182000200-6	540-S182000200-6	France	18200101	Bathymetry and Elevation	plummets
1158244	540-S198300100-3	540-S198300100-3	France	19820101	Bathymetry and Elevation	unknown
1158258	540-S198301700-2	540-S198301700-2	France	19830101	Bathymetry and Elevation	single-beam echosounders
1158387	540-S198401600-9	540-S198401600-9	France	19830101	Bathymetry and Elevation	single-beam echosounders
1159730	540-S200005400-2	540-S200005400-2	France	19981013	Bathymetry and Elevation	multi-beam echosounders, single-beam echosounders
1159773	540-S200201400-2	540-S200201400-2	France	20000517	Bathymetry and Elevation	multi-beam echosounders, unknown
1159973	540-S200501000-7	540-S200501000-7	France	20040413	Bathymetry and Elevation	multi-beam echosounders, single-beam echosounders
1158737	540-S198803400-16	540-S198803400-16	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158744	540-S198803400-22	540-S198803400-22	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158751	540-S198803400-29	540-S198803400-29	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158787	540-S198803400-61	540-S198803400-61	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158794	540-S198803400-68	540-S198803400-68	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158801	540-S198803400-74	540-S198803400-74	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158894	540-S199002000-10	540-S199002000-10	France	19870101	Bathymetry and Elevation	single-beam echosounders
1158901	540-S199002000-23	540-S199002000-23	France	19870101	Bathymetry and Elevation	single-beam echosounders

1272992	540-S196300700-1	540-S196300700-1	France	19630513	Bathymetry and Elevation	single-beam echosounders
1272999	540-S196500200-14	540-S196500200-14	France	19650101	Bathymetry and Elevation	single-beam echosounders
1273006	540-S196500200-3	540-S196500200-3	France	19650101	Bathymetry and Elevation	single-beam echosounders
1273042	540-S196600100-37	540-S196600100-37	France	19661001	Bathymetry and Elevation	single-beam echosounders
1273049	540-S196600100-5	540-S196600100-5	France	19660101	Bathymetry and Elevation	single-beam echosounders
1273056	540-S196600200-3	540-S196600200-3	France	19660101	Bathymetry and Elevation	single-beam echosounders
1273092	540-S197300100-17	540-S197300100-17	France	19700101	Bathymetry and Elevation	single-beam echosounders
1273099	540-S197300100-23	540-S197300100-23	France	19700101	Bathymetry and Elevation	single-beam echosounders
1273106	540-S197300100-3	540-S197300100-3	France	19690101	Bathymetry and Elevation	single-beam echosounders
1273142	540-S197300700-27	540-S197300700-27	France	19720101	Bathymetry and Elevation	single-beam echosounders
1273149	540-S197300700-7	540-S197300700-7	France	19720101	Bathymetry and Elevation	single-beam echosounders
1273156	540-S197300800-13	540-S197300800-13	France	19710101	Bathymetry and Elevation	single-beam echosounders
1273192	540-S197400600-2	540-S197400600-2	France	19730101	Bathymetry and Elevation	single-beam echosounders
1273199	540-S197400600-9	540-S197400600-9	France	19730101	Bathymetry and Elevation	single-beam echosounders
1273206	540-S197900800-4	540-S197900800-4	France	19780101	Bathymetry and Elevation	single-beam echosounders
1273235	540-S198001100-	540-S198001100-6	France	19790101	Bathymetry and Elevation	single-beam echosounders

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1273242	540-S198200800-4	540-S198200800-4	France	19800101	Bathymetry and Elevation	single-beam echosounders
1159130	540-S199106900-4	540-S199106900-4	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159137	540-S199106900-46	540-S199106900-46	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159144	540-S199106900-52	540-S199106900-52	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159230	540-S199206700-28	540-S199206700-28	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159237	540-S199206700-34	540-S199206700-34	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159244	540-S199206700-40	540-S199206700-40	France	19900101	Bathymetry and Elevation	single-beam echosounders
1160023	540-S200506700-1	540-S200506700-1	France	20050907	Bathymetry and Elevation	multi-beam echosounders
1160030	540-S200507700-2	540-S200507700-2	France	20050930	Bathymetry and Elevation	multi-beam echosounders
1160123	540-S200608600-2	540-S200608600-2	France	20060401	Bathymetry and Elevation	multi-beam echosounders, unknown
1160180	540-S200706200-1	540-S200706200-1	France	20070707	Bathymetry and Elevation	multi-beam echosounders
931906	540-S181600100-005	540-S181600100-005	France	18160101	Bathymetry and Elevation	plummets
931913	540-S181800300-002	540-S181800300-002	France	18180101	Bathymetry and Elevation	plummets
931949	540-S186700100-001	540-S186700100-001	France	18670101	Bathymetry and Elevation	plummets
931956	540-S186900200-001	540-S186900200-001	France	18690101	Bathymetry and Elevation	plummets

931963	540-S186900200-008	540-S186900200-008	France	18690101	Bathymetry and Elevation	plummets
1157451	540-S196100400-2	540-S196100400-2	France	19610101	Bathymetry and Elevation	unknown
1157458	540-S196100600-1	540-S196100600-1	France	19610101	Bathymetry and Elevation	unknown
1157465	540-S196100700-7	540-S196100700-7	France	19620101	Bathymetry and Elevation	unknown
1157508	540-S196301000-1	540-S196301000-1	France	19630101	Bathymetry and Elevation	unknown
1157515	540-S196301100-5	540-S196301100-5	France	19630101	Bathymetry and Elevation	unknown
934701	540-S200804700-2	540-S200804700-2	France	20080608	Bathymetry and Elevation	multi-beam echosounders
1182563	540-S190400100-5	540-S190400100-5	France	19040101	Bathymetry and Elevation	unknown
1182564	540-S190400100-7	540-S190400100-7	France	19040101	Bathymetry and Elevation	unknown
1158181	540-S198202400-7	540-S198202400-7	France	19810101	Bathymetry and Elevation	single-beam echosounders
1158245	540-S198300100-4	540-S198300100-4	France	19820101	Bathymetry and Elevation	unknown
1158249	540-S198300100-8	540-S198300100-8	France	19820101	Bathymetry and Elevation	unknown
1158381	540-S198401600-3	540-S198401600-3	France	19830101	Bathymetry and Elevation	single-beam echosounders
1159550	540-S199802100-3	540-S199802100-3	France	19970108	Bathymetry and Elevation	single-beam echosounders
1159635	540-S199903300-2	540-S199903300-2	France	19980509	Bathymetry and Elevation	single-beam echosounders
1159636	540-S199903300-	540-S199903300-3	France	19980509	Bathymetry and Elevation	single-beam echosounders

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1159717	540-S200004400-1	540-S200004400-1	France	19980428	Bathymetry and Elevation	multi-beam echosounders
1159785	540-S200204800-1	540-S200204800-1	France	20000223	Bathymetry and Elevation	multi-beam echosounders, single-beam echosounders
1159968	540-S200501000-1	540-S200501000-1	France	20040413	Bathymetry and Elevation	multi-beam echosounders, single-beam echosounders
1158750	540-S198803400-28	540-S198803400-28	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158764	540-S198803400-40	540-S198803400-40	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158767	540-S198803400-43	540-S198803400-43	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158781	540-S198803400-56	540-S198803400-56	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158899	540-S199002000-21	540-S199002000-21	France	19870101	Bathymetry and Elevation	single-beam echosounders
1158900	540-S199002000-22	540-S199002000-22	France	19870101	Bathymetry and Elevation	single-beam echosounders
1272994	540-S196500200-1	540-S196500200-1	France	19650101	Bathymetry and Elevation	single-beam echosounders
1273011	540-S196500200-8	540-S196500200-8	France	19650101	Bathymetry and Elevation	single-beam echosounders
1273012	540-S196500200-9	540-S196500200-9	France	19650101	Bathymetry and Elevation	single-beam echosounders
1273029	540-S196600100-24	540-S196600100-24	France	19660101	Bathymetry and Elevation	single-beam echosounders
1273062	540-S196900100-10	540-S196900100-10	France	19680101	Bathymetry and Elevation	single-beam echosounders
1273079	540-S196900300-2	540-S196900300-2	France	19690101	Bathymetry and Elevation	single-beam echosounders

1273080	540-S196900300-3	540-S196900300-3	France	19690101	Bathymetry and Elevation	single-beam echosounders
1273097	540-S197300100-21	540-S197300100-21	France	19690101	Bathymetry and Elevation	single-beam echosounders
1273130	540-S197300700-16	540-S197300700-16	France	19720101	Bathymetry and Elevation	single-beam echosounders
1273144	540-S197300700-29	540-S197300700-29	France	19720101	Bathymetry and Elevation	single-beam echosounders
1273147	540-S197300700-5	540-S197300700-5	France	19720101	Bathymetry and Elevation	single-beam echosounders
1273161	540-S197300800-2	540-S197300800-2	France	19720101	Bathymetry and Elevation	single-beam echosounders
1273194	540-S197400600-4	540-S197400600-4	France	19730101	Bathymetry and Elevation	single-beam echosounders
1273211	540-S197900800-9	540-S197900800-9	France	19780101	Bathymetry and Elevation	single-beam echosounders
1273212	540-S198000300-1	540-S198000300-1	France	19790101	Bathymetry and Elevation	single-beam echosounders
1273229	540-S198001100-10	540-S198001100-10	France	19790101	Bathymetry and Elevation	single-beam echosounders
1159099	540-S199106900-11	540-S199106900-11	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159100	540-S199106900-12	540-S199106900-12	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159117	540-S199106900-28	540-S199106900-28	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159150	540-S199106900-58	540-S199106900-58	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159167	540-S199107100-3	540-S199107100-3	France	19900101	Bathymetry and Elevation	single-beam echosounders, unknown
1159168	540-S199107200-	540-S199107200-	France	19900101	Bathymetry and Elevation	unknown

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1159218	540-S199206700-17	540-S199206700-17	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159232	540-S199206700-3	540-S199206700-3	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159235	540-S199206700-32	540-S199206700-32	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159249	540-S199206700-45	540-S199206700-45	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159499	540-S199605500-004	540-S199605500-004	France	19951120	Bathymetry and Elevation	single-beam echosounders
1159500	540-S199606000-1	540-S199606000-1	France	19911101	Bathymetry and Elevation	single-beam echosounders
1160036	540-S200508300-1	540-S200508300-1	France	20050919	Bathymetry and Elevation	unknown
1160053	540-S200602100-1	540-S200602100-1	France	20060325	Bathymetry and Elevation	multi-beam echosounders, unknown
1160171	540-S200704900-10	540-S200704900-10	France	20070223	Bathymetry and Elevation	multi-beam echosounders
1160218	540-S200800300-1	540-S200800300-1	France	20070613	Bathymetry and Elevation	multi-beam echosounders, unknown
1160235	540-S200803500-1	540-S200803500-1	France	20080213	Bathymetry and Elevation	multi-beam echosounders
1160236	540-S200803500-2	540-S200803500-2	France	20080404	Bathymetry and Elevation	multi-beam echosounders
934705	540-S200806000-2	540-S200806000-2	France	20080608	Bathymetry and Elevation	multi-beam echosounders
1182560	540-S189700200-005	540-S189700200-005	France	18970101	Bathymetry and Elevation	plummets
1182567	540-S192800600-001	540-S192800600-001	France	19280101	Bathymetry and Elevation	plummets

1158385	540-S198401600-7	540-S198401600-7	France	19830101	Bathymetry and Elevation	single-beam echosounders
1158478	540-S198600400-8	540-S198600400-8	France	19850101	Bathymetry and Elevation	single-beam echosounders
1159503	540-S199700200-1	540-S199700200-1	France	19940816	Bathymetry and Elevation	single-beam echosounders
1159546	540-S199801700-1	540-S199801700-1	France	19970405	Bathymetry and Elevation	single-beam echosounders
1159632	540-S199903100-1	540-S199903100-1	France	19980101	Bathymetry and Elevation	single-beam echosounders
1159857	540-S200305100-1	540-S200305100-1	France	20010710	Bathymetry and Elevation	multi-beam echosounders
1159971	540-S200501000-5	540-S200501000-5	France	20040413	Bathymetry and Elevation	multi-beam echosounders, single-beam echosounders
1158746	540-S198803400-24	540-S198803400-24	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158760	540-S198803400-37	540-S198803400-37	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158771	540-S198803400-47	540-S198803400-47	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158785	540-S198803400-6	540-S198803400-6	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158810	540-S198803400-82	540-S198803400-82	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158896	540-S199002000-13	540-S199002000-13	France	19870101	Bathymetry and Elevation	single-beam echosounders
1158903	540-S199002000-5	540-S199002000-5	France	19870101	Bathymetry and Elevation	single-beam echosounders
1272990	540-S196300600-5	540-S196300600-5	France	19630513	Bathymetry and Elevation	single-beam echosounders
1273008	540-S196500200-	540-S196500200-5	France	19650101	Bathymetry and Elevation	single-beam echosounders

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1273015	540-S196600100-11	540-S196600100-11	France	19660101	Bathymetry and Elevation	single-beam echosounders
1273033	540-S196600100-29	540-S196600100-29	France	19661001	Bathymetry and Elevation	single-beam echosounders
1273058	540-S196600200-5	540-S196600200-5	France	19660101	Bathymetry and Elevation	single-beam echosounders
1273076	540-S196900100-8	540-S196900100-8	France	19680101	Bathymetry and Elevation	single-beam echosounders
1273083	540-S197002100-001	540-S197002100-001	France	19700101	Bathymetry and Elevation	single-beam echosounders
1273101	540-S197300100-25	540-S197300100-25	France	19690101	Bathymetry and Elevation	single-beam echosounders
1273126	540-S197300700-12	540-S197300700-12	France	19720101	Bathymetry and Elevation	single-beam echosounders
1273140	540-S197300700-25	540-S197300700-25	France	19720101	Bathymetry and Elevation	single-beam echosounders
1273151	540-S197300700-9	540-S197300700-9	France	19720101	Bathymetry and Elevation	single-beam echosounders
1273165	540-S197300800-6	540-S197300800-6	France	19710101	Bathymetry and Elevation	single-beam echosounders
1273190	540-S197400600-1	540-S197400600-1	France	19730101	Bathymetry and Elevation	single-beam echosounders
1273208	540-S197900800-6	540-S197900800-6	France	19780101	Bathymetry and Elevation	single-beam echosounders
1273215	540-S198000300-12	540-S198000300-12	France	19790101	Bathymetry and Elevation	single-beam echosounders
1273233	540-S198001100-4	540-S198001100-4	France	19790101	Bathymetry and Elevation	single-beam echosounders
1159103	540-S199106900-15	540-S199106900-15	France	19890101	Bathymetry and Elevation	single-beam echosounders

1159121	540-S199106900-31	540-S199106900-31	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159146	540-S199106900-54	540-S199106900-54	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159160	540-S199106900-67	540-S199106900-67	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159164	540-S199106900-8	540-S199106900-8	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159171	540-S199107300-3	540-S199107300-3	France	19900101	Bathymetry and Elevation	single-beam echosounders, unknown
1159214	540-S199206700-13	540-S199206700-13	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159228	540-S199206700-26	540-S199206700-26	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159239	540-S199206700-36	540-S199206700-36	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159253	540-S199206700-49	540-S199206700-49	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159414	540-S199504200-2	540-S199504200-2	France	19950523	Bathymetry and Elevation	single-beam echosounders
1159496	540-S199605500-001	540-S199605500-001	France	19951120	Bathymetry and Elevation	single-beam echosounders
1160039	540-S200600100-1	540-S200600100-1	France	20050708	Bathymetry and Elevation	multi-beam echosounders
1160057	540-S200602200-3	540-S200602200-3	France	20050228	Bathymetry and Elevation	multi-beam echosounders, unknown
1160125	540-S200608600-4	540-S200608600-4	France	20060628	Bathymetry and Elevation	multi-beam echosounders, unknown
1160175	540-S200704900-4	540-S200704900-4	France	20070202	Bathymetry and Elevation	multi-beam echosounders
1160214	540-S200711500-	540-S200711500-1	France	20071106	Bathymetry and Elevation	multi-beam echosounders

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1160300	540-S200901000-2	540-S200901000-2	France	20090113	Bathymetry and Elevation	multi-beam echosounders, unknown
931922	540-S182900200-001	540-S182900200-001	France	18290101	Bathymetry and Elevation	plummets
931940	540-S186300100-001	540-S186300100-001	France	18630101	Bathymetry and Elevation	plummets
934713	540-S200807900-1	540-S200807900-1	France	20080918	Bathymetry and Elevation	multi-beam echosounders
1182559	540-S189700200-002	540-S189700200-002	France	18970101	Bathymetry and Elevation	plummets
1182568	540-S193200200-001	540-S193200200-001	France	19320101	Bathymetry and Elevation	plummets
1158470	540-S198600400-10	540-S198600400-10	France	19850101	Bathymetry and Elevation	single-beam echosounders
1159572	540-S199806200-1	540-S199806200-1	France	19971112	Bathymetry and Elevation	single-beam echosounders
1159631	540-S199902200-1	540-S199902200-1	France	19960221	Bathymetry and Elevation	single-beam echosounders
1159729	540-S200005400-1	540-S200005400-1	France	19990428	Bathymetry and Elevation	multi-beam echosounders, single-beam echosounders
1159972	540-S200501000-6	540-S200501000-6	France	20040413	Bathymetry and Elevation	multi-beam echosounders, single-beam echosounders
1158525	540-S198601800-1	540-S198601800-1	France	19850101	Bathymetry and Elevation	single-beam echosounders
1158734	540-S198803400-13	540-S198803400-13	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158738	540-S198803400-17	540-S198803400-17	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158759	540-S198803400-36	540-S198803400-36	France	19860101	Bathymetry and Elevation	single-beam echosounders

1158763	540-S198803400-4	540-S198803400-4	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158768	540-S198803400-44	540-S198803400-44	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158793	540-S198803400-67	540-S198803400-67	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158802	540-S198803400-75	540-S198803400-75	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158895	540-S199002000-11	540-S199002000-11	France	19870101	Bathymetry and Elevation	single-beam echosounders
1158904	540-S199002000-9	540-S199002000-9	France	19870101	Bathymetry and Elevation	single-beam echosounders
1158938	540-S199101800-001	540-S199101800-001	France	19900101	Bathymetry and Elevation	unknown
1272973	540-S196000500-2	540-S196000500-2	France	19600101	Bathymetry and Elevation	single-beam echosounders
1272982	540-S196100800-2	540-S196100800-2	France	19620101	Bathymetry and Elevation	single-beam echosounders
1273007	540-S196500200-4	540-S196500200-4	France	19650101	Bathymetry and Elevation	single-beam echosounders
1273016	540-S196600100-12	540-S196600100-12	France	19660101	Bathymetry and Elevation	single-beam echosounders
1273041	540-S196600100-36	540-S196600100-36	France	19661001	Bathymetry and Elevation	single-beam echosounders
1273050	540-S196600100-6	540-S196600100-6	France	19660101	Bathymetry and Elevation	single-beam echosounders
1273075	540-S196900100-7	540-S196900100-7	France	19680101	Bathymetry and Elevation	single-beam echosounders
1273084	540-S197300100-1	540-S197300100-1	France	19690101	Bathymetry and Elevation	single-beam echosounders
1273109	540-S197300100-	540-S197300100-	France	19700101	Bathymetry and Elevation	single-beam echosounders

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1273114	540-S197300100-37	540-S197300100-37	France	19700101	Bathymetry and Elevation	single-beam echosounders
1273118	540-S197300100-6	540-S197300100-6	France	19710101	Bathymetry and Elevation	single-beam echosounders
1273143	540-S197300700-28	540-S197300700-28	France	19720101	Bathymetry and Elevation	single-beam echosounders
1273148	540-S197300700-6	540-S197300700-6	France	19720101	Bathymetry and Elevation	single-beam echosounders
1273173	540-S197400100-13	540-S197400100-13	France	19721010	Bathymetry and Elevation	single-beam echosounders
1273182	540-S197400100-7	540-S197400100-7	France	19721010	Bathymetry and Elevation	single-beam echosounders
1273207	540-S197900800-5	540-S197900800-5	France	19780101	Bathymetry and Elevation	single-beam echosounders
1273216	540-S198000300-13	540-S198000300-13	France	19790101	Bathymetry and Elevation	single-beam echosounders
1273241	540-S198200800-3	540-S198200800-3	France	19800101	Bathymetry and Elevation	single-beam echosounders
1159104	540-S199106900-16	540-S199106900-16	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159129	540-S199106900-39	540-S199106900-39	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159138	540-S199106900-47	540-S199106900-47	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159163	540-S199106900-7	540-S199106900-7	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159172	540-S199107300-4	540-S199107300-4	France	19900101	Bathymetry and Elevation	single-beam echosounders, unknown
1159227	540-S199206700-25	540-S199206700-25	France	19900101	Bathymetry and Elevation	single-beam echosounders

1159231	540-S199206700-29	540-S199206700-29	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159236	540-S199206700-33	540-S199206700-33	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159261	540-S199206700-56	540-S199206700-56	France	19910531	Bathymetry and Elevation	single-beam echosounders
1159270	540-S199206700-8	540-S199206700-8	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159304	540-S199302000-1	540-S199302000-1	France	19900911	Bathymetry and Elevation	single-beam echosounders
1159495	540-S199605300-003	540-S199605300-003	France	19911126	Bathymetry and Elevation	single-beam echosounders
1160040	540-S200600100-2	540-S200600100-2	France	20050708	Bathymetry and Elevation	multi-beam echosounders
1160108	540-S200607500-3	540-S200607500-3	France	20061123	Bathymetry and Elevation	multi-beam echosounders
1160206	540-S200709300-2	540-S200709300-2	France	20070902	Bathymetry and Elevation	multi-beam echosounders
1160265	540-S200804100-4	540-S200804100-4	France	20080402	Bathymetry and Elevation	multi-beam echosounders
934711	540-S200807300-1	540-S200807300-1	France	20071108	Bathymetry and Elevation	multi-beam echosounders
1182557	540-S182000200-005	540-S182000200-005	France	18200101	Bathymetry and Elevation	plummets
1182570	540-S193400600-001	540-S193400600-001	France	19340101	Bathymetry and Elevation	plummets
1182574	540-S195100500-2	540-S195100500-2	France	19510101	Bathymetry and Elevation	unknown
1158255	540-S198301000-2	540-S198301000-2	France	19830101	Bathymetry and Elevation	single-beam echosounders
1158472	540-S198600400-	540-S198600400-	France	19850101	Bathymetry and Elevation	single-beam echosounders

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1159527	540-S199703000-3	540-S199703000-3	France	19960201	Bathymetry and Elevation	single-beam echosounders
1159544	540-S199801500-1	540-S199801500-1	France	19970924	Bathymetry and Elevation	single-beam echosounders
1158540	540-S198602600-2	540-S198602600-2	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158740	540-S198803400-19	540-S198803400-19	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158757	540-S198803400-34	540-S198803400-34	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158774	540-S198803400-5	540-S198803400-5	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158791	540-S198803400-65	540-S198803400-65	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158808	540-S198803400-80	540-S198803400-80	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158940	540-S199101800-003	540-S199101800-003	France	19900101	Bathymetry and Elevation	unknown
1272971	540-S196000500-10	540-S196000500-10	France	19600101	Bathymetry and Elevation	single-beam echosounders
1272988	540-S196300600-3	540-S196300600-3	France	19630513	Bathymetry and Elevation	single-beam echosounders
1273005	540-S196500200-2	540-S196500200-2	France	19650101	Bathymetry and Elevation	single-beam echosounders
1273018	540-S196600100-14	540-S196600100-14	France	19660101	Bathymetry and Elevation	single-beam echosounders
1273022	540-S196600100-18	540-S196600100-18	France	19660101	Bathymetry and Elevation	single-beam echosounders
1273035	540-S196600100-30	540-S196600100-30	France	19661001	Bathymetry and Elevation	single-beam echosounders

1273052	540-S196600100-8	540-S196600100-8	France	19660101	Bathymetry and Elevation	single-beam echosounders
1273069	540-S196900100-16	540-S196900100-16	France	19680101	Bathymetry and Elevation	single-beam echosounders
1273086	540-S197300100-11	540-S197300100-11	France	19700101	Bathymetry and Elevation	single-beam echosounders
1273103	540-S197300100-27	540-S197300100-27	France	19700101	Bathymetry and Elevation	single-beam echosounders
1273120	540-S197300100-8	540-S197300100-8	France	19690101	Bathymetry and Elevation	single-beam echosounders
1273137	540-S197300700-22	540-S197300700-22	France	19720101	Bathymetry and Elevation	single-beam echosounders
1273154	540-S197300800-11	540-S197300800-11	France	19710101	Bathymetry and Elevation	single-beam echosounders
1273171	540-S197400100-11	540-S197400100-11	France	19721010	Bathymetry and Elevation	single-beam echosounders
1273188	540-S197400400-4	540-S197400400-4	France	19730101	Bathymetry and Elevation	single-beam echosounders
1273205	540-S197900800-3	540-S197900800-3	France	19780101	Bathymetry and Elevation	single-beam echosounders
1273222	540-S198000300-4	540-S198000300-4	France	19790101	Bathymetry and Elevation	single-beam echosounders
1273239	540-S198200800-1	540-S198200800-1	France	19800101	Bathymetry and Elevation	single-beam echosounders
1159106	540-S199106900-18	540-S199106900-18	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159123	540-S199106900-33	540-S199106900-33	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159140	540-S199106900-49	540-S199106900-49	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159157	540-S199106900-	540-S199106900-	France	19890101	Bathymetry and Elevation	single-beam echosounders

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1159225	540-S199206700-23	540-S199206700-23	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159242	540-S199206700-39	540-S199206700-39	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159259	540-S199206700-54	540-S199206700-54	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159493	540-S199605300-001	540-S199605300-001	France	19911126	Bathymetry and Elevation	single-beam echosounders
1160025	540-S200507000-4	540-S200507000-4	France	20050607	Bathymetry and Elevation	multi-beam echosounders
1160029	540-S200507700-1	540-S200507700-1	France	20050930	Bathymetry and Elevation	multi-beam echosounders
1160042	540-S200600100-4	540-S200600100-4	France	20050708	Bathymetry and Elevation	multi-beam echosounders
1160059	540-S200602500-1	540-S200602500-1	France	20060112	Bathymetry and Elevation	multi-beam echosounders
1160293	540-S200807100-4	540-S200807100-4	France	20080915	Bathymetry and Elevation	unknown
931903	540-S181600100-002	540-S181600100-002	France	18160101	Bathymetry and Elevation	plummets
931920	540-S181800300-009	540-S181800300-009	France	18180101	Bathymetry and Elevation	plummets
931937	540-S183800200-001	540-S183800200-001	France	18380101	Bathymetry and Elevation	plummets
931950	540-S186700100-002	540-S186700100-002	France	18670101	Bathymetry and Elevation	plummets
931954	540-S186800100-003	540-S186800100-003	France	18680101	Bathymetry and Elevation	plummets
931967	540-S187200100-003	540-S187200100-003	France	18720101	Bathymetry and Elevation	plummets

931984	540-S187800100-012	540-S187800100-012	France	18780101	Bathymetry and Elevation	plummets
1157455	540-S196100500-2	540-S196100500-2	France	19610101	Bathymetry and Elevation	unknown
1182569	540-S193200200-002	540-S193200200-002	France	19320101	Bathymetry and Elevation	plummets
1182576	540-S195100500-4	540-S195100500-4	France	19510101	Bathymetry and Elevation	unknown
1158176	540-S198202400-2	540-S198202400-2	France	19810101	Bathymetry and Elevation	single-beam echosounders
1158376	540-S198401600-11	540-S198401600-11	France	19830101	Bathymetry and Elevation	single-beam echosounders
1158383	540-S198401600-5	540-S198401600-5	France	19830101	Bathymetry and Elevation	single-beam echosounders
1158469	540-S198600400-1	540-S198600400-1	France	19850101	Bathymetry and Elevation	single-beam echosounders
1158476	540-S198600400-6	540-S198600400-6	France	19850101	Bathymetry and Elevation	single-beam echosounders
1159548	540-S199802100-1	540-S199802100-1	France	19970108	Bathymetry and Elevation	single-beam echosounders
1159755	540-S200105500-2	540-S200105500-2	France	19990323	Bathymetry and Elevation	multi-beam echosounders, single-beam echosounders
1159855	540-S200305000-2	540-S200305000-2	France	20020319	Bathymetry and Elevation	single-beam echosounders, unknown
1158526	540-S198601800-2	540-S198601800-2	France	19850101	Bathymetry and Elevation	single-beam echosounders
1158762	540-S198803400-39	540-S198803400-39	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158769	540-S198803400-45	540-S198803400-45	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158776	540-S198803400-	540-S198803400-	France	19860101	Bathymetry and Elevation	single-beam echosounders

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1158812	540-S198803400-9	540-S198803400-9	France	19860101	Bathymetry and Elevation	single-beam echosounders
1272974	540-S196000500-3	540-S196000500-3	France	19600101	Bathymetry and Elevation	single-beam echosounders
1272981	540-S196100800-1	540-S196100800-1	France	19610831	Bathymetry and Elevation	single-beam echosounders
1273017	540-S196600100-13	540-S196600100-13	France	19660101	Bathymetry and Elevation	single-beam echosounders
1273024	540-S196600100-2	540-S196600100-2	France	19660101	Bathymetry and Elevation	single-beam echosounders
1273031	540-S196600100-27	540-S196600100-27	France	19661001	Bathymetry and Elevation	single-beam echosounders
1273067	540-S196900100-14	540-S196900100-14	France	19680101	Bathymetry and Elevation	single-beam echosounders
1273074	540-S196900100-6	540-S196900100-6	France	19680101	Bathymetry and Elevation	single-beam echosounders
1273081	540-S196900300-4	540-S196900300-4	France	19690101	Bathymetry and Elevation	single-beam echosounders
1273117	540-S197300100-5	540-S197300100-5	France	19700101	Bathymetry and Elevation	single-beam echosounders
1273124	540-S197300700-10	540-S197300700-10	France	19720101	Bathymetry and Elevation	single-beam echosounders
1273131	540-S197300700-17	540-S197300700-17	France	19720101	Bathymetry and Elevation	single-beam echosounders
1273167	540-S197300800-8	540-S197300800-8	France	19710101	Bathymetry and Elevation	single-beam echosounders
1273174	540-S197400100-14	540-S197400100-14	France	19721010	Bathymetry and Elevation	single-beam echosounders
1273181	540-S197400100-6	540-S197400100-6	France	19721010	Bathymetry and Elevation	single-beam echosounders

1273210	540-S197900800-8	540-S197900800-8	France	19780101	Bathymetry and Elevation	single-beam echosounders
1273217	540-S198000300-14	540-S198000300-14	France	19790101	Bathymetry and Elevation	single-beam echosounders
1273224	540-S198000300-6	540-S198000300-6	France	19790101	Bathymetry and Elevation	single-beam echosounders
1273231	540-S198001100-2	540-S198001100-2	France	19790101	Bathymetry and Elevation	single-beam echosounders
1159105	540-S199106900-17	540-S199106900-17	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159112	540-S199106900-23	540-S199106900-23	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159119	540-S199106900-3	540-S199106900-3	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159155	540-S199106900-62	540-S199106900-62	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159162	540-S199106900-69	540-S199106900-69	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159169	540-S199107300-1	540-S199107300-1	France	19900101	Bathymetry and Elevation	single-beam echosounders, unknown
1159212	540-S199206700-11	540-S199206700-11	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159219	540-S199206700-18	540-S199206700-18	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159255	540-S199206700-50	540-S199206700-50	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159262	540-S199206700-57	540-S199206700-57	France	19910531	Bathymetry and Elevation	single-beam echosounders
1159269	540-S199206700-7	540-S199206700-7	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159305	540-S199302100-	540-S199302100-1	France	19910902	Bathymetry and Elevation	single-beam echosounders

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1159355	540-S199400100-1	540-S199400100-1	France	19930602	Bathymetry and Elevation	single-beam echosounders
1159498	540-S199605500-003	540-S199605500-003	France	19951120	Bathymetry and Elevation	single-beam echosounders
1160041	540-S200600100-3	540-S200600100-3	France	20050708	Bathymetry and Elevation	multi-beam echosounders
1160055	540-S200602200-1	540-S200602200-1	France	20050228	Bathymetry and Elevation	multi-beam echosounders, unknown
1160205	540-S200709300-1	540-S200709300-1	France	20070902	Bathymetry and Elevation	multi-beam echosounders
1160255	540-S200804100-2	540-S200804100-2	France	20080402	Bathymetry and Elevation	multi-beam echosounders
1160291	540-S200807100-2	540-S200807100-2	France	20080915	Bathymetry and Elevation	unknown
1160305	540-S200901200-5	540-S200901200-5	France	20071019	Bathymetry and Elevation	multi-beam echosounders
1160299	540-S200901000-1	540-S200901000-1	France	20090113	Bathymetry and Elevation	multi-beam echosounders, unknown
931905	540-S181600100-004	540-S181600100-004	France	18160101	Bathymetry and Elevation	plummets
931914	540-S181800300-003	540-S181800300-003	France	18180101	Bathymetry and Elevation	plummets
931939	540-S184500100-001	540-S184500100-001	France	18450101	Bathymetry and Elevation	plummets
931948	540-S186600300-004	540-S186600300-004	France	18660101	Bathymetry and Elevation	plummets
931973	540-S187800100-001	540-S187800100-001	France	18780101	Bathymetry and Elevation	plummets
931982	540-S187800100-010	540-S187800100-010	France	18780101	Bathymetry and Elevation	plummets

1157457	540-S196100500-4	540-S196100500-4	France	19610101	Bathymetry and Elevation	unknown
1157466	540-S196100700-8	540-S196100700-8	France	19620101	Bathymetry and Elevation	unknown
1157491	540-S196200800-1	540-S196200800-1	France	19620101	Bathymetry and Elevation	unknown
1157525	540-S196301300-7	540-S196301300-7	France	19630813	Bathymetry and Elevation	unknown
1157559	540-S196400900-5	540-S196400900-5	France	19640101	Bathymetry and Elevation	unknown
1157564	540-S196401000-008	540-S196401000-008	France	19640101	Bathymetry and Elevation	unknown
1157568	540-S196401000-4	540-S196401000-4	France	19640101	Bathymetry and Elevation	unknown
1157593	540-S196500300-6	540-S196500300-6	France	19650101	Bathymetry and Elevation	single-beam echosounders
1157623	540-S196700300-2	540-S196700300-2	France	19670101	Bathymetry and Elevation	plummets, unknown
1157632	540-S196700400-10	540-S196700400-10	France	19670101	Bathymetry and Elevation	unknown
1157700	540-S197001600-5	540-S197001600-5	France	19700101	Bathymetry and Elevation	unknown
1157793	540-S197500900-4	540-S197500900-4	France	19740101	Bathymetry and Elevation	single-beam echosounders
1157798	540-S197501600-16	540-S197501600-16	France	19740101	Bathymetry and Elevation	single-beam echosounders
1157823	540-S197701200-3	540-S197701200-3	France	19770324	Bathymetry and Elevation	single-beam echosounders
1157925	540-S197802100-3	540-S197802100-3	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
1182593	540-S199103574-	540-S199103574-1	France	19910101	Bathymetry and Elevation	unknown

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1182602	540-S200704900-7	540-S200704900-7	France	20070128	Bathymetry and Elevation	multi-beam echosounders
1156998	540-S181900100-001	540-S181900100-001	France	18190101	Bathymetry and Elevation	plummets
1157023	540-S182000100-5	540-S182000100-5	France	18200101	Bathymetry and Elevation	plummets
1157032	540-S182000200-006	540-S182000200-006	France	18200101	Bathymetry and Elevation	plummets
1157057	540-S182600200-001	540-S182600200-001	France	18260101	Bathymetry and Elevation	plummets
1157066	540-S186500200-001	540-S186500200-001	France	18650101	Bathymetry and Elevation	plummets
1157091	540-S189300100-008	540-S189300100-008	France	18930101	Bathymetry and Elevation	plummets
1157100	540-S189600400-002	540-S189600400-002	France	18960101	Bathymetry and Elevation	plummets
1157125	540-S189800200-003	540-S189800200-003	France	18980101	Bathymetry and Elevation	plummets
1157130	540-S190100100-003	540-S190100100-003	France	19010101	Bathymetry and Elevation	plummets
1157155	540-S190400200-002	540-S190400200-002	France	19040101	Bathymetry and Elevation	plummets
1157164	540-S190500200-004	540-S190500200-004	France	19050101	Bathymetry and Elevation	plummets
1157189	540-S190800300-003	540-S190800300-003	France	19080101	Bathymetry and Elevation	plummets
1157198	540-S192200200-001	540-S192200200-001	France	19221001	Bathymetry and Elevation	plummets
1157223	540-S192600500-001	540-S192600500-001	France	19260101	Bathymetry and Elevation	plummets

1157257	540-S193400500-001	540-S193400500-001	France	19340101	Bathymetry and Elevation	unknown
1157266	540-S193600100-004	540-S193600100-004	France	19360101	Bathymetry and Elevation	plummets
1157291	540-S193900400-001	540-S193900400-001	France	19390101	Bathymetry and Elevation	plummets
1157300	540-S193900700-001	540-S193900700-001	France	19390101	Bathymetry and Elevation	plummets
1157330	540-S194800100-005	540-S194800100-005	France	19470101	Bathymetry and Elevation	plummets
1157334	540-S194800500-1	540-S194800500-1	France	19480101	Bathymetry and Elevation	unknown
1157359	540-S195201100-002	540-S195201100-002	France	19520101	Bathymetry and Elevation	single-beam echosounders
1157389	540-S195401800-013	540-S195401800-013	France	19540101	Bathymetry and Elevation	single-beam echosounders
1157432	540-S196000700-1	540-S196000700-1	France	19600831	Bathymetry and Elevation	unknown
932543	540-S193900200-5	540-S193900200-5	France	19390101	Bathymetry and Elevation	unknown
932548	540-S193900500-003	540-S193900500-003	France	19390101	Bathymetry and Elevation	plummets
932573	540-S194900200-6	540-S194900200-6	France	19491030	Bathymetry and Elevation	unknown
932582	540-S195200500-004	540-S195200500-004	France	19520101	Bathymetry and Elevation	single-beam echosounders
932607	540-S195700300-2	540-S195700300-2	France	19570101	Bathymetry and Elevation	unknown
932616	540-S195900100-002	540-S195900100-002	France	19590101	Bathymetry and Elevation	unknown
932641	540-S196000300-	540-S196000300-2	France	19590101	Bathymetry and Elevation	unknown

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932650	540-S196200500-5	540-S196200500-5	France	19620101	Bathymetry and Elevation	unknown
932675	540-S196400800-3	540-S196400800-3	France	19640101	Bathymetry and Elevation	single-beam echosounders
932684	540-S196600500-1	540-S196600500-1	France	19621222	Bathymetry and Elevation	single-beam echosounders
1160303	540-S200901200-3	540-S200901200-3	France	20071011	Bathymetry and Elevation	multi-beam echosounders
1160304	540-S200901200-4	540-S200901200-4	France	20071011	Bathymetry and Elevation	multi-beam echosounders
931926	540-S183300100-001	540-S183300100-001	France	18330101	Bathymetry and Elevation	plummets
931943	540-S186300100-004	540-S186300100-004	France	18630101	Bathymetry and Elevation	plummets
931944	540-S186500100-7	540-S186500100-7	France	18650101	Bathymetry and Elevation	unknown
931961	540-S186900200-006	540-S186900200-006	France	18690101	Bathymetry and Elevation	plummets
931994	540-S187800300-003	540-S187800300-003	France	18780101	Bathymetry and Elevation	plummets
1157495	540-S196200800-7	540-S196200800-7	France	19620101	Bathymetry and Elevation	unknown
1157496	540-S196200800-8	540-S196200800-8	France	19610101	Bathymetry and Elevation	unknown
1157513	540-S196301100-3	540-S196301100-3	France	19630101	Bathymetry and Elevation	unknown
1157560	540-S196400900-6	540-S196400900-6	France	19640101	Bathymetry and Elevation	unknown
1157563	540-S196400900-9	540-S196400900-9	France	19640101	Bathymetry and Elevation	unknown

1157627	540-S196700300-6	540-S196700300-6	France	19670101	Bathymetry and Elevation	plummets, unknown
1157628	540-S196700300-7	540-S196700300-7	France	19670101	Bathymetry and Elevation	plummets, unknown
1157645	540-S196700500-2	540-S196700500-2	France	19670101	Bathymetry and Elevation	unknown
1157696	540-S197001600-1	540-S197001600-1	France	19700101	Bathymetry and Elevation	unknown
1157713	540-S197101000-6	540-S197101000-6	France	19710101	Bathymetry and Elevation	unknown
1182581	540-S196301100-1	540-S196301100-1	France	19630101	Bathymetry and Elevation	unknown
1157010	540-S181900200-008	540-S181900200-008	France	18190101	Bathymetry and Elevation	plummets
1157027	540-S182000100-9	540-S182000100-9	France	18200101	Bathymetry and Elevation	plummets
1157028	540-S182000200-001	540-S182000200-001	France	18200101	Bathymetry and Elevation	plummets
1157045	540-S182100200-003	540-S182100200-003	France	18210101	Bathymetry and Elevation	plummets
1157078	540-S188100100-007	540-S188100100-007	France	18810101	Bathymetry and Elevation	plummets
1157092	540-S189300100-009	540-S189300100-009	France	18930101	Bathymetry and Elevation	plummets
1157095	540-S189300100-012	540-S189300100-012	France	18930101	Bathymetry and Elevation	plummets
1157096	540-S189500200-001	540-S189500200-001	France	18950101	Bathymetry and Elevation	plummets
1157109	540-S189600500-003	540-S189600500-003	France	18960101	Bathymetry and Elevation	plummets
1157142	540-S190300100-	540-S190300100-	France	19030101	Bathymetry and Elevation	plummets

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1157146	540-S190300200-003	540-S190300200-003	France	19030101	Bathymetry and Elevation	plummets
1157159	540-S190400200-006	540-S190400200-006	France	19040101	Bathymetry and Elevation	plummets
1157160	540-S190500100-001	540-S190500100-001	France	19050101	Bathymetry and Elevation	plummets
1157177	540-S190600100-008	540-S190600100-008	France	19060101	Bathymetry and Elevation	plummets
1157210	540-S192300300-008	540-S192300300-008	France	19230101	Bathymetry and Elevation	plummets
1157227	540-S192700300-003	540-S192700300-003	France	19260101	Bathymetry and Elevation	plummets
1157228	540-S192700300-004	540-S192700300-004	France	19260101	Bathymetry and Elevation	plummets
1157245	540-S193200100-002	540-S193200100-002	France	19310101	Bathymetry and Elevation	plummets
1157278	540-S193800100-003	540-S193800100-003	France	19380101	Bathymetry and Elevation	plummets
1157295	540-S193900400-005	540-S193900400-005	France	19390101	Bathymetry and Elevation	plummets
1157296	540-S193900400-006	540-S193900400-006	France	19390101	Bathymetry and Elevation	plummets
1157313	540-S194500100-005	540-S194500100-005	France	19450101	Bathymetry and Elevation	unknown
1157346	540-S195100100-001	540-S195100100-001	France	19510101	Bathymetry and Elevation	unknown
1157360	540-S195201100-003	540-S195201100-003	France	19520101	Bathymetry and Elevation	single-beam echosounders
1157363	540-S195300700-001	540-S195300700-001	France	19530610	Bathymetry and Elevation	single-beam echosounders, unknown

1157377	540-S195401800-001	540-S195401800-001	France	19540101	Bathymetry and Elevation	single-beam echosounders
1157410	540-S195700400-3	540-S195700400-3	France	19570831	Bathymetry and Elevation	unknown
932544	540-S193900200-6	540-S193900200-6	France	19390101	Bathymetry and Elevation	unknown
932547	540-S193900500-002	540-S193900500-002	France	19390101	Bathymetry and Elevation	plummets
932561	540-S194800200-7	540-S194800200-7	France	19470101	Bathymetry and Elevation	unknown
932594	540-S195500300-2	540-S195500300-2	France	19550531	Bathymetry and Elevation	unknown
932611	540-S195800700-002	540-S195800700-002	France	19590101	Bathymetry and Elevation	unknown
932612	540-S195800700-003	540-S195800700-003	France	19590101	Bathymetry and Elevation	unknown
932629	540-S195900600-1	540-S195900600-1	France	19590101	Bathymetry and Elevation	unknown
932662	540-S196400100-002	540-S196400100-002	France	19640101	Bathymetry and Elevation	unknown
932679	540-S196401100-002	540-S196401100-002	France	19640101	Bathymetry and Elevation	unknown
932680	540-S196500100-001	540-S196500100-001	France	19650101	Bathymetry and Elevation	single-beam echosounders
932697	540-S196700700-010	540-S196700700-010	France	19680101	Bathymetry and Elevation	unknown
932730	540-S196800800-003	540-S196800800-003	France	19680101	Bathymetry and Elevation	unknown
932744	540-S196901000-001	540-S196901000-001	France	19690101	Bathymetry and Elevation	unknown
1160337	540-S200908200-	540-S200908200-2	France	20090916	Bathymetry and Elevation	multi-beam echosounders

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1160338	540-S200908200-3	540-S200908200-3	France	20090916	Bathymetry and Elevation	multi-beam echosounders
931927	540-S183700100-1	540-S183700100-1	France	18370101	Bathymetry and Elevation	plummets
931928	540-S183700100-2	540-S183700100-2	France	18370101	Bathymetry and Elevation	plummets
931942	540-S186300100-003	540-S186300100-003	France	18630101	Bathymetry and Elevation	plummets
931977	540-S187800100-005	540-S187800100-005	France	18780101	Bathymetry and Elevation	plummets
931978	540-S187800100-006	540-S187800100-006	France	18780101	Bathymetry and Elevation	plummets
931992	540-S187800300-001	540-S187800300-001	France	18780101	Bathymetry and Elevation	plummets
1157493	540-S196200800-4	540-S196200800-4	France	19620101	Bathymetry and Elevation	unknown
1157494	540-S196200800-5	540-S196200800-5	France	19620101	Bathymetry and Elevation	unknown
1157594	540-S196500300-7	540-S196500300-7	France	19650101	Bathymetry and Elevation	single-beam echosounders
1157629	540-S196700300-8	540-S196700300-8	France	19670101	Bathymetry and Elevation	plummets, unknown
1157630	540-S196700300-9	540-S196700300-9	France	19670101	Bathymetry and Elevation	plummets, unknown
1157644	540-S196700500-1	540-S196700500-1	France	19670101	Bathymetry and Elevation	unknown
1157694	540-S197000500-1	540-S197000500-1	France	19700101	Bathymetry and Elevation	single-beam echosounders, unknown
1157794	540-S197500900-5	540-S197500900-5	France	19740101	Bathymetry and Elevation	single-beam echosounders

1182579	540-S196200800-3	540-S196200800-3	France	19610101	Bathymetry and Elevation	unknown
1182580	540-S196200800-6	540-S196200800-6	France	19610101	Bathymetry and Elevation	unknown
1156993	540-S181800400-001	540-S181800400-001	France	18180101	Bathymetry and Elevation	plummets
1156994	540-S181800400-002	540-S181800400-002	France	18180101	Bathymetry and Elevation	plummets
1157029	540-S182000200-002	540-S182000200-002	France	18200101	Bathymetry and Elevation	plummets
1157043	540-S182100200-001	540-S182100200-001	France	18210101	Bathymetry and Elevation	plummets
1157044	540-S182100200-002	540-S182100200-002	France	18210101	Bathymetry and Elevation	plummets
1157079	540-S188100100-008	540-S188100100-008	France	18810101	Bathymetry and Elevation	plummets
1157093	540-S189300100-010	540-S189300100-010	France	18930101	Bathymetry and Elevation	plummets
1157094	540-S189300100-011	540-S189300100-011	France	18930101	Bathymetry and Elevation	plummets
1157129	540-S190100100-002	540-S190100100-002	France	19010101	Bathymetry and Elevation	plummets
1157143	540-S190300100-018	540-S190300100-018	France	19030101	Bathymetry and Elevation	plummets
1157144	540-S190300200-001	540-S190300200-001	France	19030101	Bathymetry and Elevation	plummets
1157179	540-S190600100-010	540-S190600100-010	France	19060101	Bathymetry and Elevation	plummets
1157193	540-S191000200-002	540-S191000200-002	France	19100101	Bathymetry and Elevation	plummets
1157194	540-S191000200-	540-S191000200-	France	19100101	Bathymetry and Elevation	plummets

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1157229	540-S192700300-005	540-S192700300-005	France	19260101	Bathymetry and Elevation	plummets
1157243	540-S193101300-001	540-S193101300-001	France	19310101	Bathymetry and Elevation	plummets
1157244	540-S193200100-001	540-S193200100-001	France	19310101	Bathymetry and Elevation	plummets
1157279	540-S193800100-004	540-S193800100-004	France	19380101	Bathymetry and Elevation	plummets
1157293	540-S193900400-003	540-S193900400-003	France	19390101	Bathymetry and Elevation	plummets
1157294	540-S193900400-004	540-S193900400-004	France	19390101	Bathymetry and Elevation	plummets
1157329	540-S194800100-003	540-S194800100-003	France	19480101	Bathymetry and Elevation	plummets
1157343	540-S195001700-005	540-S195001700-005	France	19500101	Bathymetry and Elevation	single-beam echosounders
1157344	540-S195001700-006	540-S195001700-006	France	19500101	Bathymetry and Elevation	single-beam echosounders
1157380	540-S195401800-004	540-S195401800-004	France	19540101	Bathymetry and Elevation	single-beam echosounders
1157394	540-S195502000-001	540-S195502000-001	France	19550101	Bathymetry and Elevation	single-beam echosounders
1157429	540-S196000400-1	540-S196000400-1	France	19610101	Bathymetry and Elevation	unknown
1157430	540-S196000600-1	540-S196000600-1	France	19600930	Bathymetry and Elevation	unknown
1157443	540-S196000900-003	540-S196000900-003	France	19600101	Bathymetry and Elevation	single-beam echosounders
1157444	540-S196000900-004	540-S196000900-004	France	19600101	Bathymetry and Elevation	single-beam echosounders

932563	540-S194801300-001	540-S194801300-001	France	19480301	Bathymetry and Elevation	plummets
932564	540-S194900200-011	540-S194900200-011	France	19490101	Bathymetry and Elevation	unknown
932577	540-S195200300-002	540-S195200300-002	France	19520101	Bathymetry and Elevation	unknown
932578	540-S195200300-1	540-S195200300-1	France	19520101	Bathymetry and Elevation	unknown
932613	540-S195800700-1	540-S195800700-1	France	19590731	Bathymetry and Elevation	unknown
932614	540-S195800700-5	540-S195800700-5	France	19590731	Bathymetry and Elevation	unknown
932627	540-S195900500-7	540-S195900500-7	France	19600430	Bathymetry and Elevation	unknown
932628	540-S195900500-8	540-S195900500-8	France	19600430	Bathymetry and Elevation	unknown
932663	540-S196400100-1	540-S196400100-1	France	19640101	Bathymetry and Elevation	unknown
932664	540-S196400100-4	540-S196400100-4	France	19640101	Bathymetry and Elevation	unknown
932677	540-S196400800-5	540-S196400800-5	France	19640101	Bathymetry and Elevation	single-beam echosounders
931947	540-S186600300-003	540-S186600300-003	France	18660101	Bathymetry and Elevation	plummets
931965	540-S187200100-001	540-S187200100-001	France	18720101	Bathymetry and Elevation	plummets
931990	540-S187800200-002	540-S187800200-002	France	18780101	Bathymetry and Elevation	plummets
1157449	540-S196100400-005	540-S196100400-005	France	19610101	Bathymetry and Elevation	unknown
1157492	540-S196200800-	540-S196200800-2	France	19610101	Bathymetry and Elevation	unknown

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1157517	540-S196301200-1	540-S196301200-1	France	19630101	Bathymetry and Elevation	unknown
1157556	540-S196400900-2	540-S196400900-2	France	19640101	Bathymetry and Elevation	unknown
1157567	540-S196401000-3	540-S196401000-3	France	19640101	Bathymetry and Elevation	unknown
1157624	540-S196700300-3	540-S196700300-3	France	19670101	Bathymetry and Elevation	plummets, unknown
1157631	540-S196700400-1	540-S196700400-1	France	19670101	Bathymetry and Elevation	unknown
1157699	540-S197001600-4	540-S197001600-4	France	19700101	Bathymetry and Elevation	unknown
1157824	540-S197701200-4	540-S197701200-4	France	19770324	Bathymetry and Elevation	single-beam echosounders
1157899	540-S197801100-1	540-S197801100-1	France	19780101	Bathymetry and Elevation	single-beam echosounders, unknown
1182585	540-S197600700-001	540-S197600700-001	France	19730101	Bathymetry and Elevation	unknown
1157006	540-S181900200-004	540-S181900200-004	France	18190101	Bathymetry and Elevation	plummets
1157024	540-S182000100-6	540-S182000100-6	France	18200101	Bathymetry and Elevation	plummets
1157031	540-S182000200-004	540-S182000200-004	France	18200101	Bathymetry and Elevation	plummets
1157049	540-S182100200-007	540-S182100200-007	France	18210101	Bathymetry and Elevation	plummets
1157074	540-S188100100-003	540-S188100100-003	France	18810101	Bathymetry and Elevation	plummets
1157088	540-S189300100-005	540-S189300100-005	France	18930101	Bathymetry and Elevation	plummets

1157099	540-S189600400-001	540-S189600400-001	France	18960101	Bathymetry and Elevation	plummets
1157113	540-S189700200-001	540-S189700200-001	France	18970101	Bathymetry and Elevation	plummets
1157138	540-S190300100-004	540-S190300100-004	France	19030101	Bathymetry and Elevation	plummets
1157156	540-S190400200-003	540-S190400200-003	France	19040101	Bathymetry and Elevation	plummets
1157163	540-S190500200-003	540-S190500200-003	France	19050101	Bathymetry and Elevation	plummets
1157167	540-S190500200-007	540-S190500200-007	France	19050101	Bathymetry and Elevation	plummets
1157181	540-S190800100-13	540-S190800100-13	France	19080101	Bathymetry and Elevation	unknown
1157206	540-S192300300-004	540-S192300300-004	France	19230101	Bathymetry and Elevation	plummets
1157224	540-S192600500-002	540-S192600500-002	France	19260101	Bathymetry and Elevation	plummets
1157231	540-S192700300-007	540-S192700300-007	France	19260101	Bathymetry and Elevation	plummets
1157249	540-S193300100-001	540-S193300100-001	France	19330101	Bathymetry and Elevation	plummets
1157274	540-S193700600-003	540-S193700600-003	France	19370101	Bathymetry and Elevation	unknown
1157292	540-S193900400-002	540-S193900400-002	France	19390101	Bathymetry and Elevation	plummets
1157299	540-S193900400-009	540-S193900400-009	France	19390101	Bathymetry and Elevation	plummets
1157317	540-S194600500-2	540-S194600500-2	France	19460101	Bathymetry and Elevation	unknown
1157342	540-S195001700-	540-S195001700-	France	19500101	Bathymetry and Elevation	single-beam echosounders

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1157381	540-S195401800-005	540-S195401800-005	France	19540101	Bathymetry and Elevation	single-beam echosounders
1157424	540-S195900300-001	540-S195900300-001	France	19590101	Bathymetry and Elevation	unknown
1157431	540-S196000600-2	540-S196000600-2	France	19600930	Bathymetry and Elevation	unknown
932551	540-S193900600-001	540-S193900600-001	France	19390101	Bathymetry and Elevation	plummets
932565	540-S194900200-012	540-S194900200-012	France	19490101	Bathymetry and Elevation	unknown
932590	540-S195500100-001	540-S195500100-001	France	19550101	Bathymetry and Elevation	unknown
932608	540-S195700600-001	540-S195700600-001	France	19570101	Bathymetry and Elevation	plummets
932615	540-S195900100-001	540-S195900100-001	France	19590101	Bathymetry and Elevation	unknown
932633	540-S195900900-001	540-S195900900-001	France	19590101	Bathymetry and Elevation	unknown
932658	540-S196300400-1	540-S196300400-1	France	19630101	Bathymetry and Elevation	unknown
932676	540-S196400800-4	540-S196400800-4	France	19640101	Bathymetry and Elevation	single-beam echosounders
932683	540-S196500100-004	540-S196500100-004	France	19660101	Bathymetry and Elevation	single-beam echosounders
932701	540-S196800400-3	540-S196800400-3	France	19680101	Bathymetry and Elevation	unknown
932726	540-S196800700-017	540-S196800700-017	France	19680701	Bathymetry and Elevation	single-beam echosounders
932740	540-S196900800-004	540-S196900800-004	France	19690101	Bathymetry and Elevation	unknown

932751	540-S197000700-2	540-S197000700-2	France	19690101	Bathymetry and Elevation	unknown
932765	540-S197100300-1	540-S197100300-1	France	19710101	Bathymetry and Elevation	single-beam echosounders
932790	540-S197302000-1	540-S197302000-1	France	19711112	Bathymetry and Elevation	single-beam echosounders
932808	540-S197400800-10	540-S197400800-10	France	19720101	Bathymetry and Elevation	unknown
932815	540-S197400800-17	540-S197400800-17	France	19730101	Bathymetry and Elevation	unknown
932833	540-S197400800-6	540-S197400800-6	France	19720101	Bathymetry and Elevation	unknown
932858	540-S197401000-12	540-S197401000-12	France	19730101	Bathymetry and Elevation	single-beam echosounders, unknown
931958	540-S186900200-003	540-S186900200-003	France	18690101	Bathymetry and Elevation	plummets
931972	540-S187700100-003	540-S187700100-003	France	18770101	Bathymetry and Elevation	plummets
931983	540-S187800100-011	540-S187800100-011	France	18780101	Bathymetry and Elevation	plummets
1157456	540-S196100500-3	540-S196100500-3	France	19610101	Bathymetry and Elevation	unknown
1157467	540-S196100900-1	540-S196100900-1	France	19610101	Bathymetry and Elevation	unknown
1157506	540-S196300900-2	540-S196300900-2	France	19630101	Bathymetry and Elevation	unknown
1157524	540-S196301300-6	540-S196301300-6	France	19630813	Bathymetry and Elevation	unknown
1157592	540-S196500300-5	540-S196500300-5	France	19650101	Bathymetry and Elevation	single-beam echosounders
1157617	540-S196600300-	540-S196600300-3	France	19660101	Bathymetry and Elevation	unknown

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1157642	540-S196700400-8	540-S196700400-8	France	19670101	Bathymetry and Elevation	unknown
1157710	540-S197101000-3	540-S197101000-3	France	19710101	Bathymetry and Elevation	unknown
1157749	540-S197400700-14	540-S197400700-14	France	19730101	Bathymetry and Elevation	single-beam echosounders, unknown
1157792	540-S197500900-3	540-S197500900-3	France	19740101	Bathymetry and Elevation	single-beam echosounders
1157924	540-S197802100-1	540-S197802100-1	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
1182592	540-S199103533-1	540-S199103533-1	France	19900901	Bathymetry and Elevation	unknown
1182603	540-S200801600-1	540-S200801600-1	France	20080103	Bathymetry and Elevation	multi-beam echosounders
1156999	540-S181900100-002	540-S181900100-002	France	18190101	Bathymetry and Elevation	plummets
1157013	540-S181900300-001	540-S181900300-001	France	18190101	Bathymetry and Elevation	plummets
1157038	540-S182100100-005	540-S182100100-005	France	18210101	Bathymetry and Elevation	plummets
1157056	540-S182600100-066	540-S182600100-066	France	18260101	Bathymetry and Elevation	plummets
1157063	540-S184000200-003	540-S184000200-003	France	18400101	Bathymetry and Elevation	plummets
1157081	540-S188100200-001	540-S188100200-001	France	18810801	Bathymetry and Elevation	unknown
1157106	540-S189600400-008	540-S189600400-008	France	18960101	Bathymetry and Elevation	plummets
1157124	540-S189800200-002	540-S189800200-002	France	18980101	Bathymetry and Elevation	plummets

1157131	540-S190100100-004	540-S190100100-004	France	19010101	Bathymetry and Elevation	plummets
1157149	540-S190300200-006	540-S190300200-006	France	19030101	Bathymetry and Elevation	plummets
1157174	540-S190600100-005	540-S190600100-005	France	19060101	Bathymetry and Elevation	plummets
1157188	540-S190800300-002	540-S190800300-002	France	19080101	Bathymetry and Elevation	plummets
1157192	540-S191000200-001	540-S191000200-001	France	19100101	Bathymetry and Elevation	plummets
1157199	540-S192300200-001	540-S192300200-001	France	19230101	Bathymetry and Elevation	plummets
1157213	540-S192300300-011	540-S192300300-011	France	19230101	Bathymetry and Elevation	plummets
1157217	540-S192400300-003	540-S192400300-003	France	19240101	Bathymetry and Elevation	plummets
1157242	540-S193101100-002	540-S193101100-002	France	19310101	Bathymetry and Elevation	plummets
1157256	540-S193400300-002	540-S193400300-002	France	19330101	Bathymetry and Elevation	plummets
1157267	540-S193600500-001	540-S193600500-001	France	19360101	Bathymetry and Elevation	plummets
1157281	540-S193800100-006	540-S193800100-006	France	19380101	Bathymetry and Elevation	plummets
1157306	540-S194000200-001	540-S194000200-001	France	19390101	Bathymetry and Elevation	unknown
1157331	540-S194800100-006	540-S194800100-006	France	19470101	Bathymetry and Elevation	plummets
1157349	540-S195100100-004	540-S195100100-004	France	19510101	Bathymetry and Elevation	unknown
1157392	540-S195500500-	540-S195500500-1	France	19550101	Bathymetry and Elevation	unknown

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1157417	540-S195800200-002	540-S195800200-002	France	19580101	Bathymetry and Elevation	single-beam echosounders
1157442	540-S196000900-002	540-S196000900-002	France	19600101	Bathymetry and Elevation	single-beam echosounders
932558	540-S194800200-4	540-S194800200-4	France	19470101	Bathymetry and Elevation	unknown
932576	540-S195200100-2	540-S195200100-2	France	19510101	Bathymetry and Elevation	unknown
932583	540-S195300400-1	540-S195300400-1	France	19530101	Bathymetry and Elevation	unknown
932601	540-S195600600-1	540-S195600600-1	France	19561031	Bathymetry and Elevation	single-beam echosounders
932626	540-S195900500-6	540-S195900500-6	France	19600430	Bathymetry and Elevation	unknown
932640	540-S196000300-1	540-S196000300-1	France	19600101	Bathymetry and Elevation	unknown
932651	540-S196200500-6	540-S196200500-6	France	19620101	Bathymetry and Elevation	unknown
932665	540-S196400200-001	540-S196400200-001	France	19640101	Bathymetry and Elevation	unknown
932690	540-S196700700-003	540-S196700700-003	France	19670101	Bathymetry and Elevation	unknown
932708	540-S196800600-006	540-S196800600-006	France	19680101	Bathymetry and Elevation	unknown
932715	540-S196800700-006	540-S196800700-006	France	19680701	Bathymetry and Elevation	single-beam echosounders
932733	540-S196900200-001	540-S196900200-001	France	19690101	Bathymetry and Elevation	unknown
932758	540-S197000700-3	540-S197000700-3	France	19690101	Bathymetry and Elevation	unknown

932776	540-S197101700-1	540-S197101700-1	France	19710101	Bathymetry and Elevation	single-beam echosounders, unknown
932783	540-S197101900-1	540-S197101900-1	France	19710101	Bathymetry and Elevation	single-beam echosounders
932801	540-S197400700-16	540-S197400700-16	France	19730101	Bathymetry and Elevation	single-beam echosounders, unknown
1157519	540-S196301300-1	540-S196301300-1	France	19630101	Bathymetry and Elevation	unknown
1157553	540-S196400400-001	540-S196400400-001	France	19640101	Bathymetry and Elevation	unknown
1157570	540-S196401000-6	540-S196401000-6	France	19640101	Bathymetry and Elevation	unknown
1157587	540-S196500300-12	540-S196500300-12	France	19660101	Bathymetry and Elevation	single-beam echosounders
1157621	540-S196700300-002	540-S196700300-002	France	19670101	Bathymetry and Elevation	plummets, unknown
1157638	540-S196700400-4	540-S196700400-4	France	19670101	Bathymetry and Elevation	unknown
1157706	540-S197101000-10	540-S197101000-10	France	19710101	Bathymetry and Elevation	unknown
1157753	540-S197401300-3	540-S197401300-3	France	19730101	Bathymetry and Elevation	unknown
1157923	540-S197801300-5	540-S197801300-5	France	19750101	Bathymetry and Elevation	single-beam echosounders, unknown
1182587	540-S1987E5300-1	540-S1987E5300-1	France	19870108	Bathymetry and Elevation	unknown
1182604	S199902100-1	S199902100-1	France	19980504	Bathymetry and Elevation	single-beam echosounders
1157000	540-S181900100-003	540-S181900100-003	France	18190101	Bathymetry and Elevation	plummets
1157004	540-S181900200-002	540-S181900200-002	France	18190101	Bathymetry and Elevation	plummets

1157017	540-S182000100-12	540-S182000100-12	France	18200101	Bathymetry and Elevation	plummets
1157034	540-S182100100-001	540-S182100100-001	France	18210101	Bathymetry and Elevation	plummets
1157051	540-S182600100-061	540-S182600100-061	France	18260101	Bathymetry and Elevation	plummets
1157068	540-S186600200-002	540-S186600200-002	France	18660101	Bathymetry and Elevation	plummets
1157085	540-S189300100-002	540-S189300100-002	France	18930101	Bathymetry and Elevation	plummets
1157102	540-S189600400-004	540-S189600400-004	France	18960101	Bathymetry and Elevation	plummets
1157119	540-S189700200-011	540-S189700200-011	France	18970101	Bathymetry and Elevation	plummets
1157136	540-S190300100-002	540-S190300100-002	France	19030101	Bathymetry and Elevation	plummets
1157153	540-S190400100-6	540-S190400100-6	France	19040101	Bathymetry and Elevation	unknown
1157170	540-S190600100-001	540-S190600100-001	France	19060101	Bathymetry and Elevation	plummets
1157187	540-S190800300-001	540-S190800300-001	France	19080101	Bathymetry and Elevation	plummets
1157204	540-S192300300-002	540-S192300300-002	France	19230101	Bathymetry and Elevation	plummets
1157221	540-S192600400-001	540-S192600400-001	France	19260101	Bathymetry and Elevation	plummets
1157238	540-S192900400-002	540-S192900400-002	France	19290101	Bathymetry and Elevation	plummets
1157251	540-S193300100-003	540-S193300100-003	France	19330101	Bathymetry and Elevation	plummets
1157268	540-S193600700-	540-S193600700-	France	19360101	Bathymetry and Elevation	unknown

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1157285	540-S193800100-010	540-S193800100-010	France	19380101	Bathymetry and Elevation	plummets
1157302	540-S193900800-002	540-S193900800-002	France	19380101	Bathymetry and Elevation	unknown
1157319	540-S194600800-002	540-S194600800-002	France	19460101	Bathymetry and Elevation	plummets
1157336	540-S194900100-001	540-S194900100-001	France	19490101	Bathymetry and Elevation	plummets
1157353	540-S195101000-001	540-S195101000-001	France	19510101	Bathymetry and Elevation	single-beam echosounders
1157387	540-S195401800-011	540-S195401800-011	France	19540101	Bathymetry and Elevation	single-beam echosounders
1157438	540-S196000700-7	540-S196000700-7	France	19600831	Bathymetry and Elevation	unknown
932554	540-S194600100-1	540-S194600100-1	France	19460101	Bathymetry and Elevation	unknown
932571	540-S194900200-4	540-S194900200-4	France	19490101	Bathymetry and Elevation	unknown
932588	540-S195400600-001	540-S195400600-001	France	19540101	Bathymetry and Elevation	single-beam echosounders
932605	540-S195700200-1	540-S195700200-1	France	19571130	Bathymetry and Elevation	unknown
932622	540-S195900500-1	540-S195900500-1	France	19600430	Bathymetry and Elevation	unknown
932639	540-S196000200-1	540-S196000200-1	France	19600420	Bathymetry and Elevation	unknown
932652	540-S196200500-7	540-S196200500-7	France	19620101	Bathymetry and Elevation	unknown
932669	540-S196400300-004	540-S196400300-004	France	19640101	Bathymetry and Elevation	unknown

932686	540-S196600500-3	540-S196600500-3	France	19621222	Bathymetry and Elevation	single-beam echosounders
932703	540-S196800600-001	540-S196800600-001	France	19680101	Bathymetry and Elevation	unknown
932720	540-S196800700-011	540-S196800700-011	France	19680701	Bathymetry and Elevation	single-beam echosounders
932737	540-S196900800-001	540-S196900800-001	France	19690101	Bathymetry and Elevation	unknown
932754	540-S197000700-25	540-S197000700-25	France	19700101	Bathymetry and Elevation	unknown
932771	540-S197100400-1	540-S197100400-1	France	19710101	Bathymetry and Elevation	unknown
932788	540-S197300900-1	540-S197300900-1	France	19730314	Bathymetry and Elevation	single-beam echosounders
932805	540-S197400700-5	540-S197400700-5	France	19730101	Bathymetry and Elevation	single-beam echosounders, unknown
932822	540-S197400800-23	540-S197400800-23	France	19720101	Bathymetry and Elevation	unknown
932839	540-S197400900-10	540-S197400900-10	France	19740516	Bathymetry and Elevation	single-beam echosounders
932856	540-S197401000-10	540-S197401000-10	France	19730101	Bathymetry and Elevation	single-beam echosounders, unknown
932873	540-S197401000-8	540-S197401000-8	France	19730101	Bathymetry and Elevation	single-beam echosounders, unknown
932886	540-S197401200-16	540-S197401200-16	France	19730920	Bathymetry and Elevation	single-beam echosounders
931995	540-S187900100-001	540-S187900100-001	France	18790101	Bathymetry and Elevation	plummets
1157461	540-S196100700-3	540-S196100700-3	France	19610101	Bathymetry and Elevation	unknown
1157462	540-S196100700-	540-S196100700-4	France	19620101	Bathymetry and Elevation	unknown

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1157511	540-S196301000-5	540-S196301000-5	France	19630101	Bathymetry and Elevation	unknown
1157512	540-S196301000-6	540-S196301000-6	France	19630101	Bathymetry and Elevation	unknown
1157561	540-S196400900-7	540-S196400900-7	France	19640101	Bathymetry and Elevation	unknown
1157562	540-S196400900-8	540-S196400900-8	France	19640101	Bathymetry and Elevation	unknown
1157597	540-S196500400-1	540-S196500400-1	France	19650101	Bathymetry and Elevation	unknown
1157647	540-S196700500-4	540-S196700500-4	France	19670101	Bathymetry and Elevation	unknown
1157697	540-S197001600-2	540-S197001600-2	France	19700101	Bathymetry and Elevation	unknown
1157711	540-S197101000-4	540-S197101000-4	France	19710101	Bathymetry and Elevation	unknown
1157712	540-S197101000-5	540-S197101000-5	France	19710101	Bathymetry and Elevation	unknown
1157797	540-S197501500-2	540-S197501500-2	France	19750509	Bathymetry and Elevation	single-beam echosounders, unknown
1157847	540-S197701400-1	540-S197701400-1	France	19770101	Bathymetry and Elevation	single-beam echosounders, unknown
1182597	540-S199900600-1	540-S199900600-1	France	19970320	Bathymetry and Elevation	single-beam echosounders
1182598	540-S200002800-1	540-S200002800-1	France	19990101	Bathymetry and Elevation	single-beam echosounders
1157011	540-S181900200-009	540-S181900200-009	France	18190101	Bathymetry and Elevation	plummets
1157012	540-S181900200-010	540-S181900200-010	France	18190101	Bathymetry and Elevation	plummets

1157025	540-S182000100-7	540-S182000100-7	France	18200101	Bathymetry and Elevation	plummets
1157026	540-S182000100-8	540-S182000100-8	France	18200101	Bathymetry and Elevation	plummets
1157061	540-S184000200-001	540-S184000200-001	France	18400101	Bathymetry and Elevation	plummets
1157062	540-S184000200-002	540-S184000200-002	France	18400101	Bathymetry and Elevation	plummets
1157076	540-S188100100-005	540-S188100100-005	France	18810101	Bathymetry and Elevation	plummets
1157111	540-S189600500-005	540-S189600500-005	France	18960101	Bathymetry and Elevation	plummets
1157112	540-S189600500-007	540-S189600500-007	France	18960101	Bathymetry and Elevation	plummets
1157126	540-S189800200-004	540-S189800200-004	France	18980101	Bathymetry and Elevation	plummets
1157161	540-S190500200-001	540-S190500200-001	France	19050101	Bathymetry and Elevation	plummets
1157162	540-S190500200-002	540-S190500200-002	France	19050101	Bathymetry and Elevation	plummets
1157176	540-S190600100-007	540-S190600100-007	France	19060101	Bathymetry and Elevation	plummets
1157211	540-S192300300-009	540-S192300300-009	France	19230101	Bathymetry and Elevation	plummets
1157212	540-S192300300-010	540-S192300300-010	France	19230101	Bathymetry and Elevation	plummets
1157226	540-S192700300-002	540-S192700300-002	France	19260101	Bathymetry and Elevation	plummets
1157261	540-S193500300-002	540-S193500300-002	France	19350101	Bathymetry and Elevation	plummets
1157262	540-S193500700-	540-S193500700-	France	19350101	Bathymetry and Elevation	unknown

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1157276	540-S193800100-001	540-S193800100-001	France	19380101	Bathymetry and Elevation	plummets
1157311	540-S194500100-003	540-S194500100-003	France	19450101	Bathymetry and Elevation	unknown
1157312	540-S194500100-004	540-S194500100-004	France	19450101	Bathymetry and Elevation	unknown
1157361	540-S195201100-004	540-S195201100-004	France	19520101	Bathymetry and Elevation	single-beam echosounders
1157362	540-S195300300-001	540-S195300300-001	France	19540101	Bathymetry and Elevation	unknown
1157411	540-S195700500-1	540-S195700500-1	France	19570831	Bathymetry and Elevation	unknown
1157412	540-S195700500-2	540-S195700500-2	France	19570831	Bathymetry and Elevation	unknown
932545	540-S193900200-7	540-S193900200-7	France	19390101	Bathymetry and Elevation	unknown
932546	540-S193900500-001	540-S193900500-001	France	19390101	Bathymetry and Elevation	plummets
932560	540-S194800200-51	540-S194800200-51	France	19480101	Bathymetry and Elevation	unknown
932595	540-S195500700-001	540-S195500700-001	France	19550101	Bathymetry and Elevation	single-beam echosounders
932596	540-S195500800-001	540-S195500800-001	France	19550101	Bathymetry and Elevation	single-beam echosounders
932610	540-S195800500-2	540-S195800500-2	France	19580101	Bathymetry and Elevation	unknown
932645	540-S196200200-2	540-S196200200-2	France	19620101	Bathymetry and Elevation	unknown
932646	540-S196200500-1	540-S196200500-1	France	19620101	Bathymetry and Elevation	unknown

932695	540-S196700700-008	540-S196700700-008	France	19680101	Bathymetry and Elevation	unknown
932696	540-S196700700-009	540-S196700700-009	France	19680101	Bathymetry and Elevation	unknown
932731	540-S196800800-004	540-S196800800-004	France	19680101	Bathymetry and Elevation	unknown
932745	540-S196901000-002	540-S196901000-002	France	19690101	Bathymetry and Elevation	unknown
932746	540-S196901000-003	540-S196901000-003	France	19690101	Bathymetry and Elevation	unknown
932781	540-S197101800-3	540-S197101800-3	France	19710101	Bathymetry and Elevation	unknown
932795	540-S197400500-5	540-S197400500-5	France	19730101	Bathymetry and Elevation	unknown
932796	540-S197400500-6	540-S197400500-6	France	19730101	Bathymetry and Elevation	unknown
932831	540-S197400800-4	540-S197400800-4	France	19730101	Bathymetry and Elevation	unknown
934708	540-S200806500-2	540-S200806500-2	France	20070522	Bathymetry and Elevation	multi-beam echosounders, unknown
1182571	540-S193500300-001	540-S193500300-001	France	19350101	Bathymetry and Elevation	plummets
1182573	540-S193600500-002	540-S193600500-002	France	19360101	Bathymetry and Elevation	plummets
1158471	540-S198600400-11	540-S198600400-11	France	19850101	Bathymetry and Elevation	single-beam echosounders
1158473	540-S198600400-2	540-S198600400-2	France	19850101	Bathymetry and Elevation	single-beam echosounders
1159858	540-S200305100-2	540-S200305100-2	France	20010710	Bathymetry and Elevation	multi-beam echosounders
1158758	540-S198803400-	540-S198803400-	France	19860101	Bathymetry and Elevation	single-beam echosounders

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1158773	540-S198803400-49	540-S198803400-49	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158807	540-S198803400-8	540-S198803400-8	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158809	540-S198803400-81	540-S198803400-81	France	19860101	Bathymetry and Elevation	single-beam echosounders
1272970	540-S196000500-1	540-S196000500-1	France	19600101	Bathymetry and Elevation	single-beam echosounders
1272985	540-S196100800-5	540-S196100800-5	France	19620101	Bathymetry and Elevation	single-beam echosounders
1273019	540-S196600100-15	540-S196600100-15	France	19660101	Bathymetry and Elevation	single-beam echosounders
1273021	540-S196600100-17	540-S196600100-17	France	19660101	Bathymetry and Elevation	single-beam echosounders
1273036	540-S196600100-31	540-S196600100-31	France	19661001	Bathymetry and Elevation	single-beam echosounders
1273055	540-S196600200-2	540-S196600200-2	France	19660101	Bathymetry and Elevation	single-beam echosounders
1273070	540-S196900100-2	540-S196900100-2	France	19680101	Bathymetry and Elevation	single-beam echosounders
1273072	540-S196900100-4	540-S196900100-4	France	19680101	Bathymetry and Elevation	single-beam echosounders
1273085	540-S197300100-10	540-S197300100-10	France	19690101	Bathymetry and Elevation	single-beam echosounders
1273119	540-S197300100-7	540-S197300100-7	France	19710101	Bathymetry and Elevation	single-beam echosounders
1273121	540-S197300100-9	540-S197300100-9	France	19690101	Bathymetry and Elevation	single-beam echosounders
1273136	540-S197300700-21	540-S197300700-21	France	19720101	Bathymetry and Elevation	single-beam echosounders

1273155	540-S197300800-12	540-S197300800-12	France	19710101	Bathymetry and Elevation	single-beam echosounders
1273170	540-S197400100-10	540-S197400100-10	France	19721010	Bathymetry and Elevation	single-beam echosounders
1273172	540-S197400100-12	540-S197400100-12	France	19721010	Bathymetry and Elevation	single-beam echosounders
1273185	540-S197400400-1	540-S197400400-1	France	19730101	Bathymetry and Elevation	single-beam echosounders
1273219	540-S198000300-16	540-S198000300-16	France	19790101	Bathymetry and Elevation	single-beam echosounders
1273221	540-S198000300-3	540-S198000300-3	France	19790101	Bathymetry and Elevation	single-beam echosounders
1273236	540-S198001100-7	540-S198001100-7	France	19790101	Bathymetry and Elevation	single-beam echosounders
1159107	540-S199106900-19	540-S199106900-19	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159109	540-S199106900-20	540-S199106900-20	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159124	540-S199106900-34	540-S199106900-34	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159143	540-S199106900-51	540-S199106900-51	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159158	540-S199106900-65	540-S199106900-65	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159224	540-S199206700-22	540-S199206700-22	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159243	540-S199206700-4	540-S199206700-4	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159258	540-S199206700-53	540-S199206700-53	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159260	540-S199206700-	540-S199206700-	France	19910531	Bathymetry and Elevation	single-beam echosounders

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1159443	540-S199601400-2	540-S199601400-2	France	19941023	Bathymetry and Elevation	single-beam echosounders
1159494	540-S199605300-002	540-S199605300-002	France	19911126	Bathymetry and Elevation	single-beam echosounders
1160043	540-S200600400-1	540-S200600400-1	France	20050928	Bathymetry and Elevation	multi-beam echosounders
1160045	540-S200600400-3	540-S200600400-3	France	20051003	Bathymetry and Elevation	multi-beam echosounders
1160179	540-S200705800-1	540-S200705800-1	France	20070706	Bathymetry and Elevation	multi-beam echosounders
1160209	540-S200709300-5	540-S200709300-5	France	20070902	Bathymetry and Elevation	multi-beam echosounders
1160294	540-S200807100-5	540-S200807100-5	France	20080915	Bathymetry and Elevation	unknown
931919	540-S181800300-008	540-S181800300-008	France	18180101	Bathymetry and Elevation	plummets
931934	540-S183800100-19	540-S183800100-19	France	18380101	Bathymetry and Elevation	unknown
931936	540-S183800100-5	540-S183800100-5	France	18380101	Bathymetry and Elevation	unknown
931970	540-S187700100-001	540-S187700100-001	France	18770101	Bathymetry and Elevation	plummets
931985	540-S187800100-013	540-S187800100-013	France	18780101	Bathymetry and Elevation	plummets
1157452	540-S196100400-3	540-S196100400-3	France	19610101	Bathymetry and Elevation	unknown
1157486	540-S196200300-001	540-S196200300-001	France	19620101	Bathymetry and Elevation	unknown
1157488	540-S196200600-2	540-S196200600-2	France	19620908	Bathymetry and Elevation	unknown

1157522	540-S196301300-4	540-S196301300-4	France	19630101	Bathymetry and Elevation	unknown
1157558	540-S196400900-4	540-S196400900-4	France	19640101	Bathymetry and Elevation	unknown
1157565	540-S196401000-1	540-S196401000-1	France	19640101	Bathymetry and Elevation	unknown
1157615	540-S196600300-1	540-S196600300-1	France	19660101	Bathymetry and Elevation	unknown
1157708	540-S197101000-12	540-S197101000-12	France	19710101	Bathymetry and Elevation	unknown
1157715	540-S197101000-8	540-S197101000-8	France	19710101	Bathymetry and Elevation	unknown
1157751	540-S197401300-2	540-S197401300-2	France	19730101	Bathymetry and Elevation	unknown
1157758	540-S197401300-8	540-S197401300-8	France	19730101	Bathymetry and Elevation	unknown
1182594	540-S199103575-1	540-S199103575-1	France	19910101	Bathymetry and Elevation	unknown
1182601	540-S200606800-1	540-S200606800-1	France	20060907	Bathymetry and Elevation	unknown
1157008	540-S181900200-006	540-S181900200-006	France	18190101	Bathymetry and Elevation	plummets
1157015	540-S182000100-10	540-S182000100-10	France	18200101	Bathymetry and Elevation	plummets
1157022	540-S182000100-4	540-S182000100-4	France	18200101	Bathymetry and Elevation	plummets
1157058	540-S182600200-002	540-S182600200-002	France	18260101	Bathymetry and Elevation	plummets
1157065	540-S184500100-002	540-S184500100-002	France	18450101	Bathymetry and Elevation	plummets
1157072	540-S188100100-	540-S188100100-	France	18810101	Bathymetry and Elevation	plummets

	001	001				
1157108	540-S189600500-002	540-S189600500-002	France	18960101	Bathymetry and Elevation	plummets
1157115	540-S189700200-004	540-S189700200-004	France	18970101	Bathymetry and Elevation	plummets
1157122	540-S189700200-014	540-S189700200-014	France	18970101	Bathymetry and Elevation	plummets
1157158	540-S190400200-005	540-S190400200-005	France	19040101	Bathymetry and Elevation	plummets
1157165	540-S190500200-005	540-S190500200-005	France	19050101	Bathymetry and Elevation	plummets
1157172	540-S190600100-003	540-S190600100-003	France	19060101	Bathymetry and Elevation	plummets
1157208	540-S192300300-006	540-S192300300-006	France	19230101	Bathymetry and Elevation	plummets
1157215	540-S192400300-001	540-S192400300-001	France	19240101	Bathymetry and Elevation	plummets
1157222	540-S192600400-002	540-S192600400-002	France	19260101	Bathymetry and Elevation	plummets
1157258	540-S193400500-002	540-S193400500-002	France	19340101	Bathymetry and Elevation	unknown
1157265	540-S193600100-003	540-S193600100-003	France	19360101	Bathymetry and Elevation	plummets
1157272	540-S193700600-001	540-S193700600-001	France	19370101	Bathymetry and Elevation	unknown
1157308	540-S194000200-003	540-S194000200-003	France	19390101	Bathymetry and Elevation	unknown
1157315	540-S194600400-001	540-S194600400-001	France	19460101	Bathymetry and Elevation	unknown
1157358	540-S195201100-001	540-S195201100-001	France	19520101	Bathymetry and Elevation	single-beam echosounders

1157408	540-S195700400-001	540-S195700400-001	France	19570831	Bathymetry and Elevation	unknown
932542	540-S193900200-4	540-S193900200-4	France	19390101	Bathymetry and Elevation	unknown
932549	540-S193900500-004	540-S193900500-004	France	19390101	Bathymetry and Elevation	plummets
932556	540-S194800200-2	540-S194800200-2	France	19470101	Bathymetry and Elevation	unknown
932599	540-S195600300-002	540-S195600300-002	France	19560101	Bathymetry and Elevation	plummets
932606	540-S195700300-1	540-S195700300-1	France	19570101	Bathymetry and Elevation	unknown
932635	540-S195900900-003	540-S195900900-003	France	19590101	Bathymetry and Elevation	unknown
932642	540-S196000300-3	540-S196000300-3	France	19590101	Bathymetry and Elevation	unknown
932649	540-S196200500-4	540-S196200500-4	France	19620101	Bathymetry and Elevation	unknown
932656	540-S196300200-1	540-S196300200-1	France	19630101	Bathymetry and Elevation	unknown
932685	540-S196600500-2	540-S196600500-2	France	19621222	Bathymetry and Elevation	single-beam echosounders
932692	540-S196700700-005	540-S196700700-005	France	19670101	Bathymetry and Elevation	unknown
932699	540-S196800400-1	540-S196800400-1	France	19680101	Bathymetry and Elevation	unknown
932735	540-S196900200-003	540-S196900200-003	France	19690101	Bathymetry and Elevation	unknown
932742	540-S196900900-002	540-S196900900-002	France	19690101	Bathymetry and Elevation	unknown
932749	540-S197000600-	540-S197000600-6	France	19710101	Bathymetry and Elevation	unknown

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932785	540-S197101900-3	540-S197101900-3	France	19710101	Bathymetry and Elevation	single-beam echosounders
932792	540-S197400500-2	540-S197400500-2	France	19730101	Bathymetry and Elevation	unknown
932799	540-S197400700-13	540-S197400700-13	France	19720101	Bathymetry and Elevation	single-beam echosounders, unknown
932835	540-S197400800-8	540-S197400800-8	France	19720101	Bathymetry and Elevation	unknown
932842	540-S197400900-13	540-S197400900-13	France	19740516	Bathymetry and Elevation	single-beam echosounders
932849	540-S197400900-4	540-S197400900-4	France	19740516	Bathymetry and Elevation	single-beam echosounders
932885	540-S197401200-15	540-S197401200-15	France	19730920	Bathymetry and Elevation	single-beam echosounders
932892	540-S197401200-7	540-S197401200-7	France	19730920	Bathymetry and Elevation	single-beam echosounders
932899	540-S197501100-13	540-S197501100-13	France	19740101	Bathymetry and Elevation	single-beam echosounders
932935	540-S197501300-8	540-S197501300-8	France	19720101	Bathymetry and Elevation	single-beam echosounders, unknown
932942	540-S197501600-13	540-S197501600-13	France	19740101	Bathymetry and Elevation	single-beam echosounders
932949	540-S197501600-161	540-S197501600-161	France	19750101	Bathymetry and Elevation	single-beam echosounders
1157516	540-S196301100-6	540-S196301100-6	France	19630101	Bathymetry and Elevation	unknown
1157616	540-S196600300-2	540-S196600300-2	France	19660101	Bathymetry and Elevation	unknown
1157643	540-S196700400-9	540-S196700400-9	France	19670101	Bathymetry and Elevation	unknown

1157707	540-S197101000-11	540-S197101000-11	France	19710101	Bathymetry and Elevation	unknown
1157709	540-S197101000-2	540-S197101000-2	France	19710101	Bathymetry and Elevation	unknown
1157716	540-S197101000-9	540-S197101000-9	France	19710101	Bathymetry and Elevation	unknown
1157750	540-S197401300-1	540-S197401300-1	France	19730101	Bathymetry and Elevation	unknown
1182586	540-S198301000-4	540-S198301000-4	France	19830101	Bathymetry and Elevation	single-beam echosounders
1157007	540-S181900200-005	540-S181900200-005	France	18190101	Bathymetry and Elevation	plummets
1157014	540-S182000100-1	540-S182000100-1	France	18200101	Bathymetry and Elevation	plummets
1157016	540-S182000100-11	540-S182000100-11	France	18200101	Bathymetry and Elevation	plummets
1157050	540-S182100200-008	540-S182100200-008	France	18210101	Bathymetry and Elevation	plummets
1157071	540-S187300200-001	540-S187300200-001	France	18730101	Bathymetry and Elevation	plummets
1157073	540-S188100100-002	540-S188100100-002	France	18810101	Bathymetry and Elevation	plummets
1157080	540-S188100100-009	540-S188100100-009	France	18810101	Bathymetry and Elevation	plummets
1157107	540-S189600500-001	540-S189600500-001	France	18960101	Bathymetry and Elevation	plummets
1157114	540-S189700200-003	540-S189700200-003	France	18970101	Bathymetry and Elevation	plummets
1157116	540-S189700200-007	540-S189700200-007	France	18970101	Bathymetry and Elevation	plummets
1157150	540-S190300200-	540-S190300200-	France	19030101	Bathymetry and Elevation	plummets

	007	007				
1157173	540-S190600100-004	540-S190600100-004	France	19060101	Bathymetry and Elevation	plummets
1157180	540-S190800100-12	540-S190800100-12	France	19080101	Bathymetry and Elevation	unknown
1157207	540-S192300300-005	540-S192300300-005	France	19230101	Bathymetry and Elevation	plummets
1157214	540-S192400200-001	540-S192400200-001	France	19240101	Bathymetry and Elevation	plummets
1157216	540-S192400300-002	540-S192400300-002	France	19240101	Bathymetry and Elevation	plummets
1157250	540-S193300100-002	540-S193300100-002	France	19330101	Bathymetry and Elevation	plummets
1157273	540-S193700600-002	540-S193700600-002	France	19370101	Bathymetry and Elevation	unknown
1157280	540-S193800100-005	540-S193800100-005	France	19380101	Bathymetry and Elevation	plummets
1157307	540-S194000200-002	540-S194000200-002	France	19390101	Bathymetry and Elevation	unknown
1157309	540-S194500100-001	540-S194500100-001	France	19450101	Bathymetry and Elevation	unknown
1157314	540-S194500100-006	540-S194500100-006	France	19450101	Bathymetry and Elevation	unknown
1157316	540-S194600500-1	540-S194600500-1	France	19460101	Bathymetry and Elevation	unknown
1157350	540-S195100100-005	540-S195100100-005	France	19510101	Bathymetry and Elevation	unknown
1157409	540-S195700400-002	540-S195700400-002	France	19570831	Bathymetry and Elevation	unknown
1157416	540-S195800200-001	540-S195800200-001	France	19580101	Bathymetry and Elevation	single-beam echosounders

932557	540-S194800200-3	540-S194800200-3	France	19470101	Bathymetry and Elevation	unknown
932593	540-S195500300-1	540-S195500300-1	France	19550531	Bathymetry and Elevation	unknown
932598	540-S195600300-001	540-S195600300-001	France	19560101	Bathymetry and Elevation	plummets
932600	540-S195600500-1	540-S195600500-1	France	19560101	Bathymetry and Elevation	unknown
932634	540-S195900900-002	540-S195900900-002	France	19590101	Bathymetry and Elevation	unknown
932657	540-S196300300-1	540-S196300300-1	France	19630101	Bathymetry and Elevation	unknown
932691	540-S196700700-004	540-S196700700-004	France	19670101	Bathymetry and Elevation	unknown
932693	540-S196700700-006	540-S196700700-006	France	19670101	Bathymetry and Elevation	unknown
932698	540-S196800300-1	540-S196800300-1	France	19680101	Bathymetry and Elevation	unknown
932700	540-S196800400-2	540-S196800400-2	France	19680101	Bathymetry and Elevation	unknown
932734	540-S196900200-002	540-S196900200-002	France	19690101	Bathymetry and Elevation	unknown
932757	540-S197000700-28	540-S197000700-28	France	19710101	Bathymetry and Elevation	unknown
932791	540-S197400500-1	540-S197400500-1	France	19720101	Bathymetry and Elevation	unknown
932793	540-S197400500-3	540-S197400500-3	France	19730101	Bathymetry and Elevation	unknown
932798	540-S197400700-1	540-S197400700-1	France	19720101	Bathymetry and Elevation	single-beam echosounders, unknown
932800	540-S197400700-	540-S197400700-	France	19730101	Bathymetry and Elevation	single-beam echosounders, unknown

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932827	540-S197400800-28	540-S197400800-28	France	19731112	Bathymetry and Elevation	unknown
932834	540-S197400800-7	540-S197400800-7	France	19720101	Bathymetry and Elevation	unknown
932857	540-S197401000-11	540-S197401000-11	France	19730101	Bathymetry and Elevation	single-beam echosounders, unknown
932891	540-S197401200-6	540-S197401200-6	France	19730920	Bathymetry and Elevation	single-beam echosounders
932893	540-S197401200-8	540-S197401200-8	France	19730920	Bathymetry and Elevation	single-beam echosounders
932900	540-S197501100-14	540-S197501100-14	France	19740101	Bathymetry and Elevation	single-beam echosounders
932927	540-S197501300-58	540-S197501300-58	France	19720101	Bathymetry and Elevation	single-beam echosounders, unknown
932934	540-S197501300-7	540-S197501300-7	France	19720101	Bathymetry and Elevation	single-beam echosounders, unknown
1160334	540-S200907000-1	540-S200907000-1	France	20061006	Bathymetry and Elevation	multi-beam echosounders
931924	540-S183100100-1	540-S183100100-1	France	18300101	Bathymetry and Elevation	plummets
931931	540-S183700300-001	540-S183700300-001	France	18370101	Bathymetry and Elevation	plummets
931938	540-S184000100-001	540-S184000100-001	France	18400101	Bathymetry and Elevation	plummets
931974	540-S187800100-002	540-S187800100-002	France	18780101	Bathymetry and Elevation	plummets
931981	540-S187800100-009	540-S187800100-009	France	18780101	Bathymetry and Elevation	plummets
931988	540-S187800100-016	540-S187800100-016	France	18300101	Bathymetry and Elevation	plummets

1157447	540-S196100300-1	540-S196100300-1	France	19610101	Bathymetry and Elevation	unknown
1157490	540-S196200700-2	540-S196200700-2	France	19620101	Bathymetry and Elevation	unknown
1157526	540-S196301300-8	540-S196301300-8	France	19630813	Bathymetry and Elevation	unknown
1157590	540-S196500300-3	540-S196500300-3	France	19650101	Bathymetry and Elevation	single-beam echosounders
1157626	540-S196700300-5	540-S196700300-5	France	19670101	Bathymetry and Elevation	plummets, unknown
1157633	540-S196700400-11	540-S196700400-11	France	19670101	Bathymetry and Elevation	unknown
1157640	540-S196700400-6	540-S196700400-6	France	19670101	Bathymetry and Elevation	unknown
1157790	540-S197500900-1	540-S197500900-1	France	19740101	Bathymetry and Elevation	single-beam echosounders
1157919	540-S197801300-1	540-S197801300-1	France	19750101	Bathymetry and Elevation	single-beam echosounders, unknown
1157926	540-S197901000-2	540-S197901000-2	France	19790101	Bathymetry and Elevation	single-beam echosounders
1182583	540-S196301300-9	540-S196301300-9	France	19630813	Bathymetry and Elevation	unknown
1156990	540-S181800300-010	540-S181800300-010	France	18180101	Bathymetry and Elevation	plummets
1156997	540-S181800400-005	540-S181800400-005	France	18180101	Bathymetry and Elevation	plummets
1157033	540-S182000200-007	540-S182000200-007	France	18200101	Bathymetry and Elevation	plummets
1157040	540-S182100100-007	540-S182100100-007	France	18210101	Bathymetry and Elevation	plummets
1157047	540-S182100200-	540-S182100200-	France	18210101	Bathymetry and Elevation	plummets

	005	005				
1157083	540-S188100200-003	540-S188100200-003	France	18810801	Bathymetry and Elevation	unknown
1157090	540-S189300100-007	540-S189300100-007	France	18930101	Bathymetry and Elevation	plummets
1157097	540-S189500200-002	540-S189500200-002	France	18950101	Bathymetry and Elevation	plummets
1157133	540-S190100100-006	540-S190100100-006	France	19010101	Bathymetry and Elevation	plummets
1157140	540-S190300100-013	540-S190300100-013	France	19030101	Bathymetry and Elevation	plummets
1157147	540-S190300200-004	540-S190300200-004	France	19030101	Bathymetry and Elevation	plummets
1157183	540-S190800200-001	540-S190800200-001	France	19060101	Bathymetry and Elevation	plummets, unknown
1157190	540-S190800300-005	540-S190800300-005	France	19080101	Bathymetry and Elevation	plummets
1157197	540-S191700100-001	540-S191700100-001	France	19170101	Bathymetry and Elevation	plummets
1157240	540-S192900400-004	540-S192900400-004	France	19290101	Bathymetry and Elevation	plummets
1157247	540-S193200100-004	540-S193200100-004	France	19310101	Bathymetry and Elevation	plummets
1157283	540-S193800100-008	540-S193800100-008	France	19380101	Bathymetry and Elevation	plummets
1157290	540-S193900300-28	540-S193900300-28	France	19390101	Bathymetry and Elevation	unknown
1157297	540-S193900400-007	540-S193900400-007	France	19390101	Bathymetry and Elevation	plummets
1157333	540-S194800100-008	540-S194800100-008	France	19470101	Bathymetry and Elevation	plummets

1157340	540-S195001700-002	540-S195001700-002	France	19500101	Bathymetry and Elevation	single-beam echosounders
1157347	540-S195100100-002	540-S195100100-002	France	19510101	Bathymetry and Elevation	unknown
1157383	540-S195401800-007	540-S195401800-007	France	19540101	Bathymetry and Elevation	single-beam echosounders
1157390	540-S195500200-002	540-S195500200-002	France	19550101	Bathymetry and Elevation	unknown
1157433	540-S196000700-2	540-S196000700-2	France	19600831	Bathymetry and Elevation	unknown
1157440	540-S196000800-1	540-S196000800-1	France	19600101	Bathymetry and Elevation	unknown
932567	540-S194900200-1	540-S194900200-1	France	19491031	Bathymetry and Elevation	unknown
932574	540-S194900200-7	540-S194900200-7	France	19491030	Bathymetry and Elevation	unknown
932581	540-S195200500-003	540-S195200500-003	France	19520101	Bathymetry and Elevation	single-beam echosounders
932617	540-S195900100-003	540-S195900100-003	France	19590101	Bathymetry and Elevation	unknown
932624	540-S195900500-4	540-S195900500-4	France	19600430	Bathymetry and Elevation	unknown
932631	540-S195900600-4	540-S195900600-4	France	19590101	Bathymetry and Elevation	unknown
932660	540-S196301500-001	540-S196301500-001	France	19630101	Bathymetry and Elevation	plummets
932667	540-S196400300-002	540-S196400300-002	France	19640101	Bathymetry and Elevation	unknown
932674	540-S196400800-2	540-S196400800-2	France	19640101	Bathymetry and Elevation	single-beam echosounders
932681	540-S196500100-	540-S196500100-	France	19660101	Bathymetry and Elevation	single-beam echosounders

	002	002				
932710	540-S196800700-001	540-S196800700-001	France	19680701	Bathymetry and Elevation	single-beam echosounders
932717	540-S196800700-008	540-S196800700-008	France	19680701	Bathymetry and Elevation	single-beam echosounders
932724	540-S196800700-015	540-S196800700-015	France	19680701	Bathymetry and Elevation	single-beam echosounders
932709	540-S196800600-007	540-S196800600-007	France	19680101	Bathymetry and Elevation	unknown
932718	540-S196800700-009	540-S196800700-009	France	19680701	Bathymetry and Elevation	single-beam echosounders
932743	540-S196900900-003	540-S196900900-003	France	19690101	Bathymetry and Elevation	unknown
932748	540-S197000600-1	540-S197000600-1	France	19700101	Bathymetry and Elevation	unknown
932752	540-S197000700-23	540-S197000700-23	France	19700101	Bathymetry and Elevation	unknown
932773	540-S197100400-3	540-S197100400-3	France	19710101	Bathymetry and Elevation	unknown
932777	540-S197101800-1	540-S197101800-1	France	19700101	Bathymetry and Elevation	unknown
932782	540-S197101800-9	540-S197101800-9	France	19710101	Bathymetry and Elevation	unknown
932807	540-S197400800-1	540-S197400800-1	France	19720101	Bathymetry and Elevation	unknown
932816	540-S197400800-18	540-S197400800-18	France	19730101	Bathymetry and Elevation	unknown
932841	540-S197400900-12	540-S197400900-12	France	19740516	Bathymetry and Elevation	single-beam echosounders
932850	540-S197400900-5	540-S197400900-5	France	19740516	Bathymetry and Elevation	single-beam echosounders

932875	540-S197401100-1	540-S197401100-1	France	19740401	Bathymetry and Elevation	single-beam echosounders
932884	540-S197401200-14	540-S197401200-14	France	19730920	Bathymetry and Elevation	single-beam echosounders
932909	540-S197501300-10	540-S197501300-10	France	19720101	Bathymetry and Elevation	single-beam echosounders, unknown
932918	540-S197501300-5	540-S197501300-5	France	19720101	Bathymetry and Elevation	single-beam echosounders, unknown
932943	540-S197501600-14	540-S197501600-14	France	19740101	Bathymetry and Elevation	single-beam echosounders
932952	540-S197501600-17	540-S197501600-17	France	19740101	Bathymetry and Elevation	single-beam echosounders
932977	540-S197501600-4	540-S197501600-4	France	19740101	Bathymetry and Elevation	single-beam echosounders
932982	540-S197501600-44	540-S197501600-44	France	19750101	Bathymetry and Elevation	single-beam echosounders
933007	540-S197601000-9	540-S197601000-9	France	19751231	Bathymetry and Elevation	single-beam echosounders, unknown
933011	540-S197601300-2	540-S197601300-2	France	19750101	Bathymetry and Elevation	single-beam echosounders
933016	540-S197601400-3	540-S197601400-3	France	19720101	Bathymetry and Elevation	unknown
933041	540-S197700300-12	540-S197700300-12	France	19750101	Bathymetry and Elevation	single-beam echosounders, unknown
933050	540-S197700300-20	540-S197700300-20	France	19750101	Bathymetry and Elevation	single-beam echosounders, unknown
933075	540-S197700900-13	540-S197700900-13	France	19760101	Bathymetry and Elevation	single-beam echosounders
933611	540-S198501300-5	540-S198501300-5	France	19840620	Bathymetry and Elevation	single-beam echosounders
933620	540-S198502000-	540-S198502000-	France	19830101	Bathymetry and Elevation	single-beam echosounders, unknown

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933645	540-S198503800-22	540-S198503800-22	France	19840915	Bathymetry and Elevation	single-beam echosounders, unknown
933654	540-S198503800-8	540-S198503800-8	France	19840915	Bathymetry and Elevation	single-beam echosounders, unknown
933679	540-S198601500-5	540-S198601500-5	France	19850415	Bathymetry and Elevation	single-beam echosounders
933684	540-S198601900-1	540-S198601900-1	France	19851009	Bathymetry and Elevation	single-beam echosounders
933709	540-S198602700-4	540-S198602700-4	France	19840101	Bathymetry and Elevation	single-beam echosounders, unknown
933718	540-S198700200-1	540-S198700200-1	France	19840101	Bathymetry and Elevation	single-beam echosounders
933743	540-S198701300-4	540-S198701300-4	France	19850101	Bathymetry and Elevation	single-beam echosounders
933752	540-S198702000-8	540-S198702000-8	France	19860408	Bathymetry and Elevation	single-beam echosounders, unknown
933777	540-S198702500-12	540-S198702500-12	France	19850101	Bathymetry and Elevation	single-beam echosounders, unknown
933786	540-S198702500-8	540-S198702500-8	France	19850101	Bathymetry and Elevation	single-beam echosounders, unknown
933811	540-S198703100-3	540-S198703100-3	France	19860410	Bathymetry and Elevation	single-beam echosounders
933820	540-S198703800-2	540-S198703800-2	France	19870101	Bathymetry and Elevation	single-beam echosounders
933845	540-S198704200-21	540-S198704200-21	France	19870101	Bathymetry and Elevation	single-beam echosounders, unknown
933854	540-S198704800-10	540-S198704800-10	France	19870216	Bathymetry and Elevation	single-beam echosounders
933879	540-S198705400-10	540-S198705400-10	France	19851102	Bathymetry and Elevation	single-beam echosounders, unknown

933888	540-S198705400-3	540-S198705400-3	France	19851102	Bathymetry and Elevation	single-beam echosounders, unknown
933913	540-S198801200-9	540-S198801200-9	France	19860101	Bathymetry and Elevation	single-beam echosounders
933918	540-S198801500-4	540-S198801500-4	France	19870101	Bathymetry and Elevation	single-beam echosounders
933943	540-S198802200-3	540-S198802200-3	France	19870101	Bathymetry and Elevation	single-beam echosounders, unknown
933952	540-S198802700-11	540-S198802700-11	France	19850101	Bathymetry and Elevation	single-beam echosounders
933977	540-S198802700-34	540-S198802700-34	France	19850101	Bathymetry and Elevation	single-beam echosounders
933986	540-S198802700-42	540-S198802700-42	France	19860101	Bathymetry and Elevation	single-beam echosounders
934011	540-S198802700-65	540-S198802700-65	France	19850101	Bathymetry and Elevation	single-beam echosounders
934020	540-S198802700-73	540-S198802700-73	France	19860101	Bathymetry and Elevation	single-beam echosounders
934045	540-S198802700-96	540-S198802700-96	France	19860101	Bathymetry and Elevation	single-beam echosounders
932747	540-S196901100-001	540-S196901100-001	France	19691001	Bathymetry and Elevation	single-beam echosounders, unknown
932761	540-S197001100-001	540-S197001100-001	France	19700101	Bathymetry and Elevation	unknown
932794	540-S197400500-4	540-S197400500-4	France	19730101	Bathymetry and Elevation	unknown
932811	540-S197400800-13	540-S197400800-13	France	19730101	Bathymetry and Elevation	unknown
932812	540-S197400800-14	540-S197400800-14	France	19730101	Bathymetry and Elevation	unknown
932829	540-S197400800-	540-S197400800-3	France	19730101	Bathymetry and Elevation	unknown

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932862	540-S197401000-16	540-S197401000-16	France	19730101	Bathymetry and Elevation	single-beam echosounders, unknown
932879	540-S197401200-1	540-S197401200-1	France	19730920	Bathymetry and Elevation	single-beam echosounders
932880	540-S197401200-10	540-S197401200-10	France	19730920	Bathymetry and Elevation	single-beam echosounders
932897	540-S197501100-11	540-S197501100-11	France	19740101	Bathymetry and Elevation	single-beam echosounders
932930	540-S197501300-60	540-S197501300-60	France	19720101	Bathymetry and Elevation	single-beam echosounders, unknown
932948	540-S197501600-160	540-S197501600-160	France	19750101	Bathymetry and Elevation	single-beam echosounders
932961	540-S197501600-25	540-S197501600-25	France	19740101	Bathymetry and Elevation	single-beam echosounders
932965	540-S197501600-29	540-S197501600-29	France	19740101	Bathymetry and Elevation	single-beam echosounders
932998	540-S197600800-004	540-S197600800-004	France	19730101	Bathymetry and Elevation	single-beam echosounders
933012	540-S197601300-3	540-S197601300-3	France	19750101	Bathymetry and Elevation	single-beam echosounders
933015	540-S197601400-2	540-S197601400-2	France	19720101	Bathymetry and Elevation	unknown
933029	540-S197700100-3	540-S197700100-3	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933062	540-S197700300-7	540-S197700300-7	France	19750101	Bathymetry and Elevation	single-beam echosounders, unknown
933079	540-S197700900-17	540-S197700900-17	France	19760101	Bathymetry and Elevation	single-beam echosounders
933080	540-S197700900-18	540-S197700900-18	France	19760101	Bathymetry and Elevation	single-beam echosounders

933615	540-S198502000-10	540-S198502000-10	France	19830101	Bathymetry and Elevation	single-beam echosounders, unknown
933616	540-S198502000-11	540-S198502000-11	France	19830101	Bathymetry and Elevation	single-beam echosounders, unknown
933633	540-S198503800-11	540-S198503800-11	France	19840915	Bathymetry and Elevation	single-beam echosounders, unknown
933666	540-S198601400-3	540-S198601400-3	France	19850415	Bathymetry and Elevation	single-beam echosounders
933680	540-S198601500-6	540-S198601500-6	France	19850415	Bathymetry and Elevation	single-beam echosounders
933683	540-S198601500-9	540-S198601500-9	France	19850415	Bathymetry and Elevation	single-beam echosounders
933697	540-S198602700-20	540-S198602700-20	France	19840101	Bathymetry and Elevation	single-beam echosounders, unknown
933730	540-S198700300-1	540-S198700300-1	France	19850101	Bathymetry and Elevation	single-beam echosounders
933747	540-S198702000-3	540-S198702000-3	France	19860408	Bathymetry and Elevation	single-beam echosounders, unknown
933748	540-S198702000-4	540-S198702000-4	France	19860408	Bathymetry and Elevation	single-beam echosounders, unknown
933765	540-S198702400-17	540-S198702400-17	France	19850524	Bathymetry and Elevation	single-beam echosounders, unknown
933798	540-S198703100-13	540-S198703100-13	France	19860410	Bathymetry and Elevation	single-beam echosounders
933815	540-S198703100-7	540-S198703100-7	France	19860410	Bathymetry and Elevation	single-beam echosounders
933816	540-S198703100-8	540-S198703100-8	France	19860410	Bathymetry and Elevation	single-beam echosounders
933833	540-S198704200-009	540-S198704200-009	France	19840101	Bathymetry and Elevation	single-beam echosounders, unknown
933866	540-S198704800-	540-S198704800-	France	19870216	Bathymetry and Elevation	single-beam echosounders

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933883	540-S198705400-14	540-S198705400-14	France	19851102	Bathymetry and Elevation	single-beam echosounders, unknown
933884	540-S198705400-15	540-S198705400-15	France	19851102	Bathymetry and Elevation	single-beam echosounders, unknown
933897	540-S198801000-1	540-S198801000-1	France	19870101	Bathymetry and Elevation	single-beam echosounders
933901	540-S198801200-12	540-S198801200-12	France	19860101	Bathymetry and Elevation	single-beam echosounders
933934	540-S198802200-12	540-S198802200-12	France	19871001	Bathymetry and Elevation	single-beam echosounders, unknown
933947	540-S198802200-7	540-S198802200-7	France	19870101	Bathymetry and Elevation	single-beam echosounders, unknown
933948	540-S198802200-8	540-S198802200-8	France	19870101	Bathymetry and Elevation	single-beam echosounders, unknown
933951	540-S198802700-10	540-S198802700-10	France	19850101	Bathymetry and Elevation	single-beam echosounders
933965	540-S198802700-23	540-S198802700-23	France	19860101	Bathymetry and Elevation	single-beam echosounders
933998	540-S198802700-53	540-S198802700-53	France	19860101	Bathymetry and Elevation	single-beam echosounders
934015	540-S198802700-69	540-S198802700-69	France	19850101	Bathymetry and Elevation	single-beam echosounders
934016	540-S198802700-7	540-S198802700-7	France	19850101	Bathymetry and Elevation	single-beam echosounders
934033	540-S198802700-85	540-S198802700-85	France	19860101	Bathymetry and Elevation	single-beam echosounders
934066	540-S198803500-8	540-S198803500-8	France	19880101	Bathymetry and Elevation	single-beam echosounders, unknown
934083	540-S198901800-1	540-S198901800-1	France	19880101	Bathymetry and Elevation	single-beam echosounders

932845	540-S197400900-16	540-S197400900-16	France	19740516	Bathymetry and Elevation	single-beam echosounders
932846	540-S197400900-17	540-S197400900-17	France	19740516	Bathymetry and Elevation	single-beam echosounders
932881	540-S197401200-11	540-S197401200-11	France	19730920	Bathymetry and Elevation	single-beam echosounders
932895	540-S197501100-1	540-S197501100-1	France	19740101	Bathymetry and Elevation	single-beam echosounders
932896	540-S197501100-10	540-S197501100-10	France	19740101	Bathymetry and Elevation	single-beam echosounders
932931	540-S197501300-61	540-S197501300-61	France	19720101	Bathymetry and Elevation	single-beam echosounders, unknown
932945	540-S197501600-158	540-S197501600-158	France	19750101	Bathymetry and Elevation	single-beam echosounders
932946	540-S197501600-159	540-S197501600-159	France	19750101	Bathymetry and Elevation	single-beam echosounders
932981	540-S197501600-43	540-S197501600-43	France	19750101	Bathymetry and Elevation	single-beam echosounders
932995	540-S197600800-001	540-S197600800-001	France	19730101	Bathymetry and Elevation	single-beam echosounders
932996	540-S197600800-002	540-S197600800-002	France	19730101	Bathymetry and Elevation	single-beam echosounders
933031	540-S197700100-5	540-S197700100-5	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933045	540-S197700300-16	540-S197700300-16	France	19750101	Bathymetry and Elevation	single-beam echosounders, unknown
933046	540-S197700300-17	540-S197700300-17	France	19750101	Bathymetry and Elevation	single-beam echosounders, unknown
933631	540-S198503800-1	540-S198503800-1	France	19840915	Bathymetry and Elevation	single-beam echosounders, unknown
933632	540-S198503800-	540-S198503800-	France	19840915	Bathymetry and Elevation	single-beam echosounders, unknown

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933667	540-S198601400-4	540-S198601400-4	France	19850415	Bathymetry and Elevation	single-beam echosounders
933681	540-S198601500-7	540-S198601500-7	France	19850415	Bathymetry and Elevation	single-beam echosounders
933682	540-S198601500-8	540-S198601500-8	France	19850415	Bathymetry and Elevation	single-beam echosounders
933717	540-S198603900-2	540-S198603900-2	France	19860528	Bathymetry and Elevation	single-beam echosounders
933731	540-S198700300-2	540-S198700300-2	France	19850101	Bathymetry and Elevation	single-beam echosounders
933732	540-S198700600-1	540-S198700600-1	France	19860101	Bathymetry and Elevation	single-beam echosounders
933767	540-S198702400-3	540-S198702400-3	France	19850524	Bathymetry and Elevation	single-beam echosounders, unknown
933781	540-S198702500-3	540-S198702500-3	France	19850101	Bathymetry and Elevation	single-beam echosounders, unknown
933782	540-S198702500-4	540-S198702500-4	France	19850101	Bathymetry and Elevation	single-beam echosounders, unknown
933817	540-S198703100-9	540-S198703100-9	France	19860410	Bathymetry and Elevation	single-beam echosounders
933831	540-S198703900-9	540-S198703900-9	France	19870120	Bathymetry and Elevation	single-beam echosounders, unknown
933832	540-S198704200-008	540-S198704200-008	France	19840101	Bathymetry and Elevation	single-beam echosounders, unknown
933867	540-S198704800-22	540-S198704800-22	France	19870216	Bathymetry and Elevation	single-beam echosounders
933881	540-S198705400-12	540-S198705400-12	France	19851102	Bathymetry and Elevation	single-beam echosounders, unknown
933882	540-S198705400-13	540-S198705400-13	France	19851102	Bathymetry and Elevation	single-beam echosounders, unknown

933917	540-S198801500-3	540-S198801500-3	France	19870101	Bathymetry and Elevation	single-beam echosounders
933931	540-S198802200-1	540-S198802200-1	France	19870101	Bathymetry and Elevation	single-beam echosounders, unknown
933932	540-S198802200-10	540-S198802200-10	France	19870101	Bathymetry and Elevation	single-beam echosounders, unknown
933967	540-S198802700-25	540-S198802700-25	France	19860101	Bathymetry and Elevation	single-beam echosounders
933981	540-S198802700-38	540-S198802700-38	France	19860101	Bathymetry and Elevation	single-beam echosounders
933982	540-S198802700-39	540-S198802700-39	France	19870101	Bathymetry and Elevation	single-beam echosounders
934017	540-S198802700-70	540-S198802700-70	France	19850101	Bathymetry and Elevation	single-beam echosounders
934031	540-S198802700-83	540-S198802700-83	France	19870101	Bathymetry and Elevation	single-beam echosounders
934032	540-S198802700-84	540-S198802700-84	France	19860101	Bathymetry and Elevation	single-beam echosounders
934067	540-S198803500-9	540-S198803500-9	France	19880101	Bathymetry and Elevation	single-beam echosounders, unknown
934068	540-S198803600-1	540-S198803600-1	France	19870101	Bathymetry and Elevation	single-beam echosounders
934081	540-S198901500-3	540-S198901500-3	France	19880425	Bathymetry and Elevation	single-beam echosounders, unknown
934082	540-S198901500-4	540-S198901500-4	France	19880425	Bathymetry and Elevation	single-beam echosounders, unknown
934117	540-S199000600-5	540-S199000600-5	France	19880222	Bathymetry and Elevation	single-beam echosounders
934118	540-S199000600-6	540-S199000600-6	France	19880222	Bathymetry and Elevation	single-beam echosounders
934131	540-S199001000-	540-S199001000-	France	19881201	Bathymetry and Elevation	single-beam echosounders

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934132	540-S199001000-12	540-S199001000-12	France	19881201	Bathymetry and Elevation	single-beam echosounders
934167	540-S199002000-7	540-S199002000-7	France	19870101	Bathymetry and Elevation	single-beam echosounders
934168	540-S199002000-8	540-S199002000-8	France	19870101	Bathymetry and Elevation	single-beam echosounders
934181	540-S199102900-1	540-S199102900-1	France	19870101	Bathymetry and Elevation	single-beam echosounders, unknown
934182	540-S199102900-10	540-S199102900-10	France	19870101	Bathymetry and Elevation	single-beam echosounders, unknown
932678	540-S196401100-001	540-S196401100-001	France	19640101	Bathymetry and Elevation	unknown
932713	540-S196800700-004	540-S196800700-004	France	19680701	Bathymetry and Elevation	single-beam echosounders
932714	540-S196800700-005	540-S196800700-005	France	19680701	Bathymetry and Elevation	single-beam echosounders
932727	540-S196800700-018	540-S196800700-018	France	19680701	Bathymetry and Elevation	single-beam echosounders
932728	540-S196800800-001	540-S196800800-001	France	19680101	Bathymetry and Elevation	unknown
932763	540-S197001800-1	540-S197001800-1	France	19700101	Bathymetry and Elevation	unknown
932764	540-S197001800-2	540-S197001800-2	France	19700101	Bathymetry and Elevation	unknown
932778	540-S197101800-10	540-S197101800-10	France	19710101	Bathymetry and Elevation	unknown
932813	540-S197400800-15	540-S197400800-15	France	19730101	Bathymetry and Elevation	unknown
932814	540-S197400800-16	540-S197400800-16	France	19730101	Bathymetry and Elevation	unknown

932828	540-S197400800-29	540-S197400800-29	France	19731112	Bathymetry and Elevation	unknown
932863	540-S197401000-17	540-S197401000-17	France	19730101	Bathymetry and Elevation	single-beam echosounders, unknown
932864	540-S197401000-18	540-S197401000-18	France	19730101	Bathymetry and Elevation	single-beam echosounders, unknown
932878	540-S197401100-4	540-S197401100-4	France	19740401	Bathymetry and Elevation	single-beam echosounders
932913	540-S197501300-45	540-S197501300-45	France	19720101	Bathymetry and Elevation	single-beam echosounders, unknown
932914	540-S197501300-46	540-S197501300-46	France	19720101	Bathymetry and Elevation	single-beam echosounders, unknown
932928	540-S197501300-59	540-S197501300-59	France	19720101	Bathymetry and Elevation	single-beam echosounders, unknown
932963	540-S197501600-27	540-S197501600-27	France	19740101	Bathymetry and Elevation	single-beam echosounders
932964	540-S197501600-28	540-S197501600-28	France	19740101	Bathymetry and Elevation	single-beam echosounders
932978	540-S197501600-40	540-S197501600-40	France	19740101	Bathymetry and Elevation	single-beam echosounders
933013	540-S197601300-4	540-S197601300-4	France	19750101	Bathymetry and Elevation	single-beam echosounders
933014	540-S197601400-1	540-S197601400-1	France	19720101	Bathymetry and Elevation	unknown
933028	540-S197700100-21	540-S197700100-21	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933063	540-S197700300-8	540-S197700300-8	France	19750101	Bathymetry and Elevation	single-beam echosounders, unknown
933064	540-S197700300-9	540-S197700300-9	France	19750101	Bathymetry and Elevation	single-beam echosounders, unknown
933078	540-S197700900-	540-S197700900-	France	19760101	Bathymetry and Elevation	single-beam echosounders

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933613	540-S198501400-1	540-S198501400-1	France	19840922	Bathymetry and Elevation	single-beam echosounders
933614	540-S198502000-1	540-S198502000-1	France	19830101	Bathymetry and Elevation	single-beam echosounders, unknown
933649	540-S198503800-3	540-S198503800-3	France	19840915	Bathymetry and Elevation	single-beam echosounders, unknown
933650	540-S198503800-4	540-S198503800-4	France	19840915	Bathymetry and Elevation	single-beam echosounders, unknown
933663	540-S198601400-14	540-S198601400-14	France	19850415	Bathymetry and Elevation	single-beam echosounders
933664	540-S198601400-16	540-S198601400-16	France	19850415	Bathymetry and Elevation	single-beam echosounders
933699	540-S198602700-22	540-S198602700-22	France	19840101	Bathymetry and Elevation	single-beam echosounders, unknown
933700	540-S198602700-23	540-S198602700-23	France	19850101	Bathymetry and Elevation	single-beam echosounders, unknown
933713	540-S198602700-7	540-S198602700-7	France	19840101	Bathymetry and Elevation	single-beam echosounders, unknown
933714	540-S198602700-8	540-S198602700-8	France	19850101	Bathymetry and Elevation	single-beam echosounders, unknown
933749	540-S198702000-5	540-S198702000-5	France	19860408	Bathymetry and Elevation	single-beam echosounders, unknown
933750	540-S198702000-6	540-S198702000-6	France	19860408	Bathymetry and Elevation	single-beam echosounders, unknown
933764	540-S198702400-16	540-S198702400-16	France	19850524	Bathymetry and Elevation	single-beam echosounders, unknown
933799	540-S198703100-14	540-S198703100-14	France	19860410	Bathymetry and Elevation	single-beam echosounders
933800	540-S198703100-15	540-S198703100-15	France	19860410	Bathymetry and Elevation	single-beam echosounders

933814	540-S198703100-6	540-S198703100-6	France	19860410	Bathymetry and Elevation	single-beam echosounders
933849	540-S198704200-6	540-S198704200-6	France	19840101	Bathymetry and Elevation	single-beam echosounders, unknown
933850	540-S198704200-7	540-S198704200-7	France	19840101	Bathymetry and Elevation	single-beam echosounders, unknown
933864	540-S198704800-2	540-S198704800-2	France	19870216	Bathymetry and Elevation	single-beam echosounders
933899	540-S198801200-10	540-S198801200-10	France	19860101	Bathymetry and Elevation	single-beam echosounders
933900	540-S198801200-11	540-S198801200-11	France	19860101	Bathymetry and Elevation	single-beam echosounders
933914	540-S198801500-1	540-S198801500-1	France	19870101	Bathymetry and Elevation	single-beam echosounders
933949	540-S198802200-9	540-S198802200-9	France	19870101	Bathymetry and Elevation	single-beam echosounders, unknown
933950	540-S198802700-1	540-S198802700-1	France	19870101	Bathymetry and Elevation	single-beam echosounders
933964	540-S198802700-22	540-S198802700-22	France	19860101	Bathymetry and Elevation	single-beam echosounders
933999	540-S198802700-54	540-S198802700-54	France	19860101	Bathymetry and Elevation	single-beam echosounders
934000	540-S198802700-55	540-S198802700-55	France	19870831	Bathymetry and Elevation	single-beam echosounders
932903	540-S197501100-4	540-S197501100-4	France	19740101	Bathymetry and Elevation	single-beam echosounders
932920	540-S197501300-51	540-S197501300-51	France	19720101	Bathymetry and Elevation	single-beam echosounders, unknown
932937	540-S197501400-1	540-S197501400-1	France	19750514	Bathymetry and Elevation	single-beam echosounders, unknown
932954	540-S197501600-	540-S197501600-	France	19740101	Bathymetry and Elevation	single-beam echosounders

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932971	540-S197501600-34	540-S197501600-34	France	19740101	Bathymetry and Elevation	single-beam echosounders
932988	540-S197501600-8	540-S197501600-8	France	19740101	Bathymetry and Elevation	single-beam echosounders
933005	540-S197601000-6	540-S197601000-6	France	19740101	Bathymetry and Elevation	single-beam echosounders, unknown
933022	540-S197700100-16	540-S197700100-16	France	19750101	Bathymetry and Elevation	single-beam echosounders, unknown
933039	540-S197700300-10	540-S197700300-10	France	19750101	Bathymetry and Elevation	single-beam echosounders, unknown
933056	540-S197700300-4	540-S197700300-4	France	19750101	Bathymetry and Elevation	single-beam echosounders, unknown
933073	540-S197700900-11	540-S197700900-11	France	19760101	Bathymetry and Elevation	single-beam echosounders
933605	540-S198501200-8	540-S198501200-8	France	19840101	Bathymetry and Elevation	single-beam echosounders
933622	540-S198502000-3	540-S198502000-3	France	19830101	Bathymetry and Elevation	single-beam echosounders, unknown
933639	540-S198503800-17	540-S198503800-17	France	19840915	Bathymetry and Elevation	single-beam echosounders, unknown
933656	540-S198503900-1	540-S198503900-1	France	19830101	Bathymetry and Elevation	single-beam echosounders
933673	540-S198601500-1	540-S198601500-1	France	19850415	Bathymetry and Elevation	single-beam echosounders
933690	540-S198602700-13	540-S198602700-13	France	19850101	Bathymetry and Elevation	single-beam echosounders, unknown
933707	540-S198602700-3	540-S198602700-3	France	19840101	Bathymetry and Elevation	single-beam echosounders, unknown
933724	540-S198700200-4	540-S198700200-4	France	19840101	Bathymetry and Elevation	single-beam echosounders

933741	540-S198701300-2	540-S198701300-2	France	19850101	Bathymetry and Elevation	single-beam echosounders
933758	540-S198702400-10	540-S198702400-10	France	19850524	Bathymetry and Elevation	single-beam echosounders, unknown
933775	540-S198702500-10	540-S198702500-10	France	19850101	Bathymetry and Elevation	single-beam echosounders, unknown
933792	540-S198703000-5	540-S198703000-5	France	19860101	Bathymetry and Elevation	single-beam echosounders
933805	540-S198703100-2	540-S198703100-2	France	19860410	Bathymetry and Elevation	single-beam echosounders
933809	540-S198703100-23	540-S198703100-23	France	19860410	Bathymetry and Elevation	single-beam echosounders
933822	540-S198703800-4	540-S198703800-4	France	19870101	Bathymetry and Elevation	single-beam echosounders
933839	540-S198704200-16	540-S198704200-16	France	19840101	Bathymetry and Elevation	single-beam echosounders, unknown
933856	540-S198704800-12	540-S198704800-12	France	19870216	Bathymetry and Elevation	single-beam echosounders
933873	540-S198704800-5	540-S198704800-5	France	19870216	Bathymetry and Elevation	single-beam echosounders
933890	540-S198705400-5	540-S198705400-5	France	19851102	Bathymetry and Elevation	single-beam echosounders, unknown
933907	540-S198801200-3	540-S198801200-3	France	19860101	Bathymetry and Elevation	single-beam echosounders
933924	540-S198801600-1	540-S198801600-1	France	19880101	Bathymetry and Elevation	single-beam echosounders
933941	540-S198802200-2	540-S198802200-2	France	19870101	Bathymetry and Elevation	single-beam echosounders, unknown
933958	540-S198802700-17	540-S198802700-17	France	19850101	Bathymetry and Elevation	single-beam echosounders
933975	540-S198802700-	540-S198802700-	France	19850101	Bathymetry and Elevation	single-beam echosounders

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933992	540-S198802700-48	540-S198802700-48	France	19850101	Bathymetry and Elevation	single-beam echosounders
934009	540-S198802700-63	540-S198802700-63	France	19860101	Bathymetry and Elevation	single-beam echosounders
934026	540-S198802700-79	540-S198802700-79	France	19860101	Bathymetry and Elevation	single-beam echosounders
934039	540-S198802700-90	540-S198802700-90	France	19860101	Bathymetry and Elevation	single-beam echosounders
934043	540-S198802700-94	540-S198802700-94	France	19860101	Bathymetry and Elevation	single-beam echosounders
934056	540-S198803500-16	540-S198803500-16	France	19880101	Bathymetry and Elevation	single-beam echosounders, unknown
934073	540-S198900900-4	540-S198900900-4	France	19871001	Bathymetry and Elevation	single-beam echosounders
934090	540-S198901900-007	540-S198901900-007	France	19880101	Bathymetry and Elevation	unknown
934107	540-S198902800-1	540-S198902800-1	France	19880101	Bathymetry and Elevation	single-beam echosounders
934124	540-S199000800-3	540-S199000800-3	France	19890101	Bathymetry and Elevation	single-beam echosounders
934141	540-S199001000-20	540-S199001000-20	France	19881201	Bathymetry and Elevation	single-beam echosounders
934158	540-S199002000-14	540-S199002000-14	France	19870101	Bathymetry and Elevation	single-beam echosounders
934175	540-S199002900-7	540-S199002900-7	France	19890101	Bathymetry and Elevation	single-beam echosounders
934192	540-S199103200-1	540-S199103200-1	France	19900101	Bathymetry and Elevation	single-beam echosounders
934209	540-S199103564-1	540-S199103564-1	France	19910101	Bathymetry and Elevation	unknown

934226	540-S199104200-009	540-S199104200-009	France	19890822	Bathymetry and Elevation	single-beam echosounders
934243	540-S199105500-3	540-S199105500-3	France	19900820	Bathymetry and Elevation	single-beam echosounders, unknown
932826	540-S197400800-27	540-S197400800-27	France	19731112	Bathymetry and Elevation	unknown
932840	540-S197400900-11	540-S197400900-11	France	19740516	Bathymetry and Elevation	single-beam echosounders
932851	540-S197400900-6	540-S197400900-6	France	19740516	Bathymetry and Elevation	single-beam echosounders
932865	540-S197401000-19	540-S197401000-19	France	19730101	Bathymetry and Elevation	single-beam echosounders, unknown
932869	540-S197401000-4	540-S197401000-4	France	19730101	Bathymetry and Elevation	single-beam echosounders, unknown
932890	540-S197401200-5	540-S197401200-5	France	19730920	Bathymetry and Elevation	single-beam echosounders
932894	540-S197401200-9	540-S197401200-9	France	19730920	Bathymetry and Elevation	single-beam echosounders
932908	540-S197501100-9	540-S197501100-9	France	19740101	Bathymetry and Elevation	single-beam echosounders
932915	540-S197501300-47	540-S197501300-47	France	19720101	Bathymetry and Elevation	single-beam echosounders, unknown
932919	540-S197501300-50	540-S197501300-50	France	19720101	Bathymetry and Elevation	single-beam echosounders, unknown
932933	540-S197501300-64	540-S197501300-64	France	19720101	Bathymetry and Elevation	single-beam echosounders, unknown
932958	540-S197501600-22	540-S197501600-22	France	19740101	Bathymetry and Elevation	single-beam echosounders
932976	540-S197501600-39	540-S197501600-39	France	19740101	Bathymetry and Elevation	single-beam echosounders
932983	540-S197501600-	540-S197501600-	France	19750101	Bathymetry and Elevation	single-beam echosounders

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933001	540-S197601000-2	540-S197601000-2	France	19740101	Bathymetry and Elevation	single-beam echosounders, unknown
933026	540-S197700100-2	540-S197700100-2	France	19750101	Bathymetry and Elevation	single-beam echosounders, unknown
933044	540-S197700300-15	540-S197700300-15	France	19750101	Bathymetry and Elevation	single-beam echosounders, unknown
933051	540-S197700300-21	540-S197700300-21	France	19750101	Bathymetry and Elevation	single-beam echosounders, unknown
933069	540-S197700800-4	540-S197700800-4	France	19751201	Bathymetry and Elevation	single-beam echosounders
933601	540-S198501200-4	540-S198501200-4	France	19840101	Bathymetry and Elevation	single-beam echosounders
933626	540-S198502000-7	540-S198502000-7	France	19830101	Bathymetry and Elevation	single-beam echosounders, unknown
933644	540-S198503800-21	540-S198503800-21	France	19840915	Bathymetry and Elevation	single-beam echosounders, unknown
933651	540-S198503800-5	540-S198503800-5	France	19840915	Bathymetry and Elevation	single-beam echosounders, unknown
933669	540-S198601400-6	540-S198601400-6	France	19850415	Bathymetry and Elevation	single-beam echosounders
933694	540-S198602700-18	540-S198602700-18	France	19840101	Bathymetry and Elevation	single-beam echosounders, unknown
933712	540-S198602700-6	540-S198602700-6	France	19840101	Bathymetry and Elevation	single-beam echosounders, unknown
933719	540-S198700200-10	540-S198700200-10	France	19840101	Bathymetry and Elevation	single-beam echosounders
933737	540-S198700700-002	540-S198700700-002	France	19851125	Bathymetry and Elevation	single-beam echosounders
933762	540-S198702400-14	540-S198702400-14	France	19850524	Bathymetry and Elevation	single-beam echosounders, unknown

933776	540-S198702500-11	540-S198702500-11	France	19850101	Bathymetry and Elevation	single-beam echosounders, unknown
933787	540-S198702500-9	540-S198702500-9	France	19850101	Bathymetry and Elevation	single-beam echosounders, unknown
933801	540-S198703100-16	540-S198703100-16	France	19860410	Bathymetry and Elevation	single-beam echosounders
933826	540-S198703900-4	540-S198703900-4	France	19870120	Bathymetry and Elevation	single-beam echosounders, unknown
933844	540-S198704200-20	540-S198704200-20	France	19840101	Bathymetry and Elevation	single-beam echosounders, unknown
933851	540-S198704300-1	540-S198704300-1	France	19870406	Bathymetry and Elevation	single-beam echosounders
933855	540-S198704800-11	540-S198704800-11	France	19870216	Bathymetry and Elevation	single-beam echosounders
933869	540-S198704800-24	540-S198704800-24	France	19870216	Bathymetry and Elevation	single-beam echosounders
933894	540-S198705400-9	540-S198705400-9	France	19851102	Bathymetry and Elevation	single-beam echosounders, unknown
933912	540-S198801200-8	540-S198801200-8	France	19860101	Bathymetry and Elevation	single-beam echosounders
933919	540-S198801500-5	540-S198801500-5	France	19870101	Bathymetry and Elevation	single-beam echosounders
933937	540-S198802200-15	540-S198802200-15	France	19870101	Bathymetry and Elevation	single-beam echosounders, unknown
933962	540-S198802700-20	540-S198802700-20	France	19860101	Bathymetry and Elevation	single-beam echosounders
933980	540-S198802700-37	540-S198802700-37	France	19860101	Bathymetry and Elevation	single-beam echosounders
933987	540-S198802700-43	540-S198802700-43	France	19860101	Bathymetry and Elevation	single-beam echosounders
934005	540-S198802700-	540-S198802700-6	France	19860101	Bathymetry and Elevation	single-beam echosounders

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934030	540-S198802700-82	540-S198802700-82	France	19860101	Bathymetry and Elevation	single-beam echosounders
934044	540-S198802700-95	540-S198802700-95	France	19860101	Bathymetry and Elevation	single-beam echosounders
934055	540-S198803500-15	540-S198803500-15	France	19880101	Bathymetry and Elevation	single-beam echosounders, unknown
934069	540-S198900800-1	540-S198900800-1	France	19880101	Bathymetry and Elevation	single-beam echosounders
934094	540-S198902300-3	540-S198902300-3	France	19881123	Bathymetry and Elevation	single-beam echosounders
934112	540-S198902800-6	540-S198902800-6	France	19880101	Bathymetry and Elevation	single-beam echosounders
934119	540-S199000600-7	540-S199000600-7	France	19880222	Bathymetry and Elevation	single-beam echosounders
932876	540-S197401100-2	540-S197401100-2	France	19740401	Bathymetry and Elevation	single-beam echosounders
932883	540-S197401200-13	540-S197401200-13	France	19730920	Bathymetry and Elevation	single-beam echosounders
932901	540-S197501100-2	540-S197501100-2	France	19740101	Bathymetry and Elevation	single-beam echosounders
932926	540-S197501300-57	540-S197501300-57	France	19720101	Bathymetry and Elevation	single-beam echosounders, unknown
932944	540-S197501600-15	540-S197501600-15	France	19740101	Bathymetry and Elevation	single-beam echosounders
932951	540-S197501600-163	540-S197501600-163	France	19750101	Bathymetry and Elevation	single-beam echosounders
932969	540-S197501600-32	540-S197501600-32	France	19740101	Bathymetry and Elevation	single-beam echosounders
932994	540-S197600400-5	540-S197600400-5	France	19750721	Bathymetry and Elevation	single-beam echosounders

933008	540-S197601200-1	540-S197601200-1	France	19740101	Bathymetry and Elevation	single-beam echosounders
933019	540-S197700100-10	540-S197700100-10	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933033	540-S197700100-7	540-S197700100-7	France	19750101	Bathymetry and Elevation	single-beam echosounders, unknown
933058	540-S197700300-51	540-S197700300-51	France	19751031	Bathymetry and Elevation	single-beam echosounders, unknown
933076	540-S197700900-14	540-S197700900-14	France	19760101	Bathymetry and Elevation	single-beam echosounders
933612	540-S198501300-6	540-S198501300-6	France	19840620	Bathymetry and Elevation	single-beam echosounders
933619	540-S198502000-14	540-S198502000-14	France	19830101	Bathymetry and Elevation	single-beam echosounders, unknown
933637	540-S198503800-15	540-S198503800-15	France	19840915	Bathymetry and Elevation	single-beam echosounders, unknown
933662	540-S198601400-11	540-S198601400-11	France	19850415	Bathymetry and Elevation	single-beam echosounders
933676	540-S198601500-2	540-S198601500-2	France	19850415	Bathymetry and Elevation	single-beam echosounders
933687	540-S198602700-10	540-S198602700-10	France	19840101	Bathymetry and Elevation	single-beam echosounders, unknown
933701	540-S198602700-24	540-S198602700-24	France	19850101	Bathymetry and Elevation	single-beam echosounders, unknown
933726	540-S198700200-6	540-S198700200-6	France	19840101	Bathymetry and Elevation	single-beam echosounders
933744	540-S198701300-5	540-S198701300-5	France	19850101	Bathymetry and Elevation	single-beam echosounders
933751	540-S198702000-7	540-S198702000-7	France	19860408	Bathymetry and Elevation	single-beam echosounders, unknown
933769	540-S198702400-	540-S198702400-5	France	19850524	Bathymetry and Elevation	single-beam echosounders, unknown

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933794	540-S198703100-1	540-S198703100-1	France	19860410	Bathymetry and Elevation	single-beam echosounders
933812	540-S198703100-4	540-S198703100-4	France	19860410	Bathymetry and Elevation	single-beam echosounders
933819	540-S198703800-1	540-S198703800-1	France	19870101	Bathymetry and Elevation	single-beam echosounders
933837	540-S198704200-14	540-S198704200-14	France	19840101	Bathymetry and Elevation	single-beam echosounders, unknown
933862	540-S198704800-18	540-S198704800-18	France	19870216	Bathymetry and Elevation	single-beam echosounders
933876	540-S198704800-8	540-S198704800-8	France	19870216	Bathymetry and Elevation	single-beam echosounders
933880	540-S198705400-11	540-S198705400-11	France	19851102	Bathymetry and Elevation	single-beam echosounders, unknown
933887	540-S198705400-2	540-S198705400-2	France	19851102	Bathymetry and Elevation	single-beam echosounders, unknown
933905	540-S198801200-16	540-S198801200-16	France	19860101	Bathymetry and Elevation	single-beam echosounders
933930	540-S198801600-7	540-S198801600-7	France	19870101	Bathymetry and Elevation	single-beam echosounders
933944	540-S198802200-4	540-S198802200-4	France	19870101	Bathymetry and Elevation	single-beam echosounders, unknown
933955	540-S198802700-14	540-S198802700-14	France	19860101	Bathymetry and Elevation	single-beam echosounders
933969	540-S198802700-27	540-S198802700-27	France	19860101	Bathymetry and Elevation	single-beam echosounders
933994	540-S198802700-5	540-S198802700-5	France	19860101	Bathymetry and Elevation	single-beam echosounders
934012	540-S198802700-66	540-S198802700-66	France	19850101	Bathymetry and Elevation	single-beam echosounders

934019	540-S198802700-72	540-S198802700-72	France	19850101	Bathymetry and Elevation	single-beam echosounders
934037	540-S198802700-89	540-S198802700-89	France	19860101	Bathymetry and Elevation	single-beam echosounders
934062	540-S198803500-4	540-S198803500-4	France	19880101	Bathymetry and Elevation	single-beam echosounders, unknown
934080	540-S198901500-2	540-S198901500-2	France	19880425	Bathymetry and Elevation	single-beam echosounders, unknown
934087	540-S198901900-004	540-S198901900-004	France	19880101	Bathymetry and Elevation	unknown
934105	540-S198902700-8	540-S198902700-8	France	19880101	Bathymetry and Elevation	single-beam echosounders, unknown
934130	540-S199001000-10	540-S199001000-10	France	19881201	Bathymetry and Elevation	single-beam echosounders
934144	540-S199001000-3	540-S199001000-3	France	19881201	Bathymetry and Elevation	single-beam echosounders
934169	540-S199002900-1	540-S199002900-1	France	19890101	Bathymetry and Elevation	single-beam echosounders
934194	540-S199103532-1	540-S199103532-1	France	19900901	Bathymetry and Elevation	unknown
934212	540-S199103567-1	540-S199103567-1	France	19910101	Bathymetry and Elevation	unknown
934219	540-S199104200-002	540-S199104200-002	France	19890822	Bathymetry and Elevation	single-beam echosounders
934237	540-S199105400-3	540-S199105400-3	France	19900913	Bathymetry and Elevation	single-beam echosounders
1157552	540-S196303900-001	540-S196303900-001	France	19630101	Bathymetry and Elevation	unknown
1157571	540-S196401000-7	540-S196401000-7	France	19640101	Bathymetry and Elevation	unknown
1157586	540-S196500300-	540-S196500300-	France	19650101	Bathymetry and Elevation	single-beam echosounders

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1157588	540-S196500300-13	540-S196500300-13	France	19660101	Bathymetry and Elevation	single-beam echosounders
1157622	540-S196700300-003	540-S196700300-003	France	19670101	Bathymetry and Elevation	plummets, unknown
1157635	540-S196700400-13	540-S196700400-13	France	19670101	Bathymetry and Elevation	unknown
1157637	540-S196700400-3	540-S196700400-3	France	19670101	Bathymetry and Elevation	unknown
1157752	540-S197401300-21	540-S197401300-21	France	19730101	Bathymetry and Elevation	unknown
1157922	540-S197801300-4	540-S197801300-4	France	19750101	Bathymetry and Elevation	single-beam echosounders, unknown
1182588	540-S1987F5300-1	540-S1987F5300-1	France	19870108	Bathymetry and Elevation	unknown
1182607	S200704300-1	S200704300-1	France	20070511	Bathymetry and Elevation	multi-beam echosounders
1157001	540-S181900100-004	540-S181900100-004	France	18190101	Bathymetry and Elevation	plummets
1157035	540-S182100100-002	540-S182100100-002	France	18210101	Bathymetry and Elevation	plummets
1157037	540-S182100100-004	540-S182100100-004	France	18210101	Bathymetry and Elevation	plummets
1157052	540-S182600100-062	540-S182600100-062	France	18260101	Bathymetry and Elevation	plummets
1157086	540-S189300100-003	540-S189300100-003	France	18930101	Bathymetry and Elevation	plummets
1157101	540-S189600400-003	540-S189600400-003	France	18960101	Bathymetry and Elevation	plummets
1157135	540-S190300100-001	540-S190300100-001	France	19030101	Bathymetry and Elevation	plummets

1157137	540-S190300100-003	540-S190300100-003	France	19030101	Bathymetry and Elevation	plummets
1157152	540-S190400100-4	540-S190400100-4	France	19040101	Bathymetry and Elevation	unknown
1157171	540-S190600100-002	540-S190600100-002	France	19060101	Bathymetry and Elevation	plummets
1157186	540-S190800200-81	540-S190800200-81	France	19080131	Bathymetry and Elevation	plummets, unknown
1157201	540-S192300200-003	540-S192300200-003	France	19230101	Bathymetry and Elevation	plummets
1157235	540-S192800300-001	540-S192800300-001	France	19280101	Bathymetry and Elevation	plummets
1157237	540-S192900400-001	540-S192900400-001	France	19290101	Bathymetry and Elevation	plummets
1157252	540-S193400200-001	540-S193400200-001	France	19340101	Bathymetry and Elevation	plummets
1157271	540-S193700300-002	540-S193700300-002	France	19370101	Bathymetry and Elevation	plummets
1157286	540-S193800100-011	540-S193800100-011	France	19380101	Bathymetry and Elevation	plummets
1157288	540-S193800200-002	540-S193800200-002	France	19380101	Bathymetry and Elevation	plummets
1157301	540-S193900800-001	540-S193900800-001	France	19380101	Bathymetry and Elevation	unknown
1157335	540-S194800500-2	540-S194800500-2	France	19480101	Bathymetry and Elevation	unknown
1157337	540-S194900100-002	540-S194900100-002	France	19490101	Bathymetry and Elevation	plummets
1157352	540-S195100500-1	540-S195100500-1	France	19510101	Bathymetry and Elevation	unknown
1157386	540-S195401800-	540-S195401800-	France	19540101	Bathymetry and Elevation	single-beam echosounders

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1157388	540-S195401800-012	540-S195401800-012	France	19540101	Bathymetry and Elevation	single-beam echosounders
1157435	540-S196000700-4	540-S196000700-4	France	19600831	Bathymetry and Elevation	unknown
1157437	540-S196000700-6	540-S196000700-6	France	19600831	Bathymetry and Elevation	unknown
932555	540-S194800200-1	540-S194800200-1	France	19470101	Bathymetry and Elevation	unknown
932570	540-S194900200-2	540-S194900200-2	France	19491030	Bathymetry and Elevation	unknown
932572	540-S194900200-5	540-S194900200-5	France	19491030	Bathymetry and Elevation	unknown
932585	540-S195300500-2	540-S195300500-2	France	19530101	Bathymetry and Elevation	unknown
932619	540-S195900200-001	540-S195900200-001	France	19590101	Bathymetry and Elevation	unknown
932621	540-S195900500-003	540-S195900500-003	France	19600430	Bathymetry and Elevation	unknown
932636	540-S195901000-001	540-S195901000-001	France	19590101	Bathymetry and Elevation	unknown
932655	540-S196300100-1	540-S196300100-1	France	19630101	Bathymetry and Elevation	unknown
932670	540-S196400300-005	540-S196400300-005	France	19640101	Bathymetry and Elevation	unknown
932672	540-S196400700-001	540-S196400700-001	France	19640101	Bathymetry and Elevation	plummets
932706	540-S196800600-004	540-S196800600-004	France	19680101	Bathymetry and Elevation	unknown
932719	540-S196800700-010	540-S196800700-010	France	19680701	Bathymetry and Elevation	single-beam echosounders

932721	540-S196800700-012	540-S196800700-012	France	19680701	Bathymetry and Elevation	single-beam echosounders
932736	540-S196900700-001	540-S196900700-001	France	19690101	Bathymetry and Elevation	unknown
932755	540-S197000700-26	540-S197000700-26	France	19700101	Bathymetry and Elevation	unknown
932770	540-S197100300-5	540-S197100300-5	France	19710101	Bathymetry and Elevation	single-beam echosounders
932772	540-S197100400-2	540-S197100400-2	France	19710101	Bathymetry and Elevation	unknown
932806	540-S197400700-6	540-S197400700-6	France	19730101	Bathymetry and Elevation	single-beam echosounders, unknown
932819	540-S197400800-20	540-S197400800-20	France	19720101	Bathymetry and Elevation	unknown
932821	540-S197400800-22	540-S197400800-22	France	19730101	Bathymetry and Elevation	unknown
932836	540-S197400800-80	540-S197400800-80	France	19731112	Bathymetry and Elevation	unknown
932985	540-S197501600-5	540-S197501600-5	France	19740101	Bathymetry and Elevation	single-beam echosounders
932992	540-S197600400-3	540-S197600400-3	France	19750721	Bathymetry and Elevation	single-beam echosounders
932999	540-S197600800-005	540-S197600800-005	France	19730101	Bathymetry and Elevation	single-beam echosounders
933035	540-S197700100-9	540-S197700100-9	France	19750101	Bathymetry and Elevation	single-beam echosounders, unknown
933042	540-S197700300-13	540-S197700300-13	France	19750101	Bathymetry and Elevation	single-beam echosounders, unknown
933049	540-S197700300-2	540-S197700300-2	France	19750101	Bathymetry and Elevation	single-beam echosounders, unknown
933621	540-S198502000-	540-S198502000-2	France	19830101	Bathymetry and Elevation	single-beam echosounders, unknown

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933628	540-S198502000-9	540-S198502000-9	France	19830101	Bathymetry and Elevation	single-beam echosounders, unknown
933635	540-S198503800-13	540-S198503800-13	France	19840915	Bathymetry and Elevation	single-beam echosounders, unknown
933642	540-S198503800-2	540-S198503800-2	France	19840915	Bathymetry and Elevation	single-beam echosounders, unknown
933671	540-S198601400-8	540-S198601400-8	France	19850415	Bathymetry and Elevation	single-beam echosounders
933678	540-S198601500-4	540-S198601500-4	France	19850415	Bathymetry and Elevation	single-beam echosounders
933685	540-S198602300-1	540-S198602300-1	France	19860101	Bathymetry and Elevation	single-beam echosounders, unknown
933721	540-S198700200-12	540-S198700200-12	France	19840101	Bathymetry and Elevation	single-beam echosounders
933728	540-S198700200-8	540-S198700200-8	France	19840101	Bathymetry and Elevation	single-beam echosounders
933735	540-S198700600-4	540-S198700600-4	France	19860101	Bathymetry and Elevation	single-beam echosounders
933771	540-S198702400-7	540-S198702400-7	France	19850524	Bathymetry and Elevation	single-beam echosounders, unknown
933778	540-S198702500-13	540-S198702500-13	France	19850101	Bathymetry and Elevation	single-beam echosounders, unknown
933785	540-S198702500-7	540-S198702500-7	France	19850101	Bathymetry and Elevation	single-beam echosounders, unknown
933821	540-S198703800-3	540-S198703800-3	France	19870101	Bathymetry and Elevation	single-beam echosounders
933828	540-S198703900-6	540-S198703900-6	France	19870120	Bathymetry and Elevation	single-beam echosounders, unknown
933835	540-S198704200-013	540-S198704200-013	France	19840101	Bathymetry and Elevation	single-beam echosounders, unknown

933871	540-S198704800-3	540-S198704800-3	France	19870216	Bathymetry and Elevation	single-beam echosounders
933878	540-S198705400-1	540-S198705400-1	France	19851102	Bathymetry and Elevation	single-beam echosounders, unknown
933885	540-S198705400-16	540-S198705400-16	France	19851102	Bathymetry and Elevation	single-beam echosounders, unknown
933921	540-S198801500-7	540-S198801500-7	France	19870927	Bathymetry and Elevation	single-beam echosounders
933928	540-S198801600-5	540-S198801600-5	France	19870101	Bathymetry and Elevation	single-beam echosounders
933935	540-S198802200-13	540-S198802200-13	France	19870101	Bathymetry and Elevation	single-beam echosounders, unknown
933971	540-S198802700-29	540-S198802700-29	France	19860101	Bathymetry and Elevation	single-beam echosounders
933978	540-S198802700-35	540-S198802700-35	France	19860101	Bathymetry and Elevation	single-beam echosounders
933985	540-S198802700-41	540-S198802700-41	France	19870831	Bathymetry and Elevation	single-beam echosounders
934021	540-S198802700-74	540-S198802700-74	France	19860101	Bathymetry and Elevation	single-beam echosounders
934028	540-S198802700-80	540-S198802700-80	France	19860101	Bathymetry and Elevation	single-beam echosounders
934035	540-S198802700-87	540-S198802700-87	France	19860101	Bathymetry and Elevation	single-beam echosounders
934071	540-S198900900-2	540-S198900900-2	France	19871001	Bathymetry and Elevation	single-beam echosounders
934078	540-S198901400-4	540-S198901400-4	France	19880531	Bathymetry and Elevation	single-beam echosounders
934085	540-S198901900-002	540-S198901900-002	France	19880101	Bathymetry and Elevation	unknown
934114	540-S199000600-	540-S199000600-2	France	19880222	Bathymetry and Elevation	single-beam echosounders

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934121	540-S19900600-9	540-S19900600-9	France	19880222	Bathymetry and Elevation	single-beam echosounders
934128	540-S19900800-7	540-S19900800-7	France	19890101	Bathymetry and Elevation	single-beam echosounders
934135	540-S199001000-15	540-S199001000-15	France	19881201	Bathymetry and Elevation	single-beam echosounders
934164	540-S199002000-24	540-S199002000-24	France	19870101	Bathymetry and Elevation	single-beam echosounders
934171	540-S199002900-3	540-S199002900-3	France	19890101	Bathymetry and Elevation	single-beam echosounders
934178	540-S199003300-3	540-S199003300-3	France	19881101	Bathymetry and Elevation	single-beam echosounders, unknown
934214	540-S199103569-1	540-S199103569-1	France	19910101	Bathymetry and Elevation	unknown
934221	540-S199104200-004	540-S199104200-004	France	19890822	Bathymetry and Elevation	single-beam echosounders
934228	540-S199104200-011	540-S199104200-011	France	19890822	Bathymetry and Elevation	single-beam echosounders
934264	540-S199108600-2	540-S199108600-2	France	19910320	Bathymetry and Elevation	single-beam echosounders, unknown
934271	540-S199200400-3	540-S199200400-3	France	19910703	Bathymetry and Elevation	single-beam echosounders
934278	540-S199201000-12	540-S199201000-12	France	19910603	Bathymetry and Elevation	single-beam echosounders
934314	540-S199302500-1	540-S199302500-1	France	19920526	Bathymetry and Elevation	single-beam echosounders
934321	540-S199306400-9	540-S199306400-9	France	19930623	Bathymetry and Elevation	single-beam echosounders
932957	540-S197501600-21	540-S197501600-21	France	19740101	Bathymetry and Elevation	single-beam echosounders

932991	540-S197600400-2	540-S197600400-2	France	19750721	Bathymetry and Elevation	single-beam echosounders
932993	540-S197600400-4	540-S197600400-4	France	19750721	Bathymetry and Elevation	single-beam echosounders
933000	540-S197601000-1	540-S197601000-1	France	19740101	Bathymetry and Elevation	single-beam echosounders, unknown
933027	540-S197700100-20	540-S197700100-20	France	19750101	Bathymetry and Elevation	single-beam echosounders, unknown
933034	540-S197700100-8	540-S197700100-8	France	19750101	Bathymetry and Elevation	single-beam echosounders, unknown
933036	540-S197700200-1	540-S197700200-1	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933627	540-S198502000-8	540-S198502000-8	France	19830101	Bathymetry and Elevation	single-beam echosounders, unknown
933629	540-S198502500-1	540-S198502500-1	France	19850501	Bathymetry and Elevation	single-beam echosounders
933634	540-S198503800-12	540-S198503800-12	France	19840915	Bathymetry and Elevation	single-beam echosounders, unknown
933636	540-S198503800-14	540-S198503800-14	France	19840915	Bathymetry and Elevation	single-beam echosounders, unknown
933670	540-S198601400-7	540-S198601400-7	France	19850415	Bathymetry and Elevation	single-beam echosounders
933693	540-S198602700-17	540-S198602700-17	France	19840101	Bathymetry and Elevation	single-beam echosounders, unknown
933727	540-S198700200-7	540-S198700200-7	France	19840101	Bathymetry and Elevation	single-beam echosounders
933729	540-S198700200-9	540-S198700200-9	France	19840101	Bathymetry and Elevation	single-beam echosounders
933734	540-S198700600-3	540-S198700600-3	France	19860101	Bathymetry and Elevation	single-beam echosounders
933736	540-S198700700-	540-S198700700-	France	19851125	Bathymetry and Elevation	single-beam echosounders

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933763	540-S198702400-15	540-S198702400-15	France	19850524	Bathymetry and Elevation	single-beam echosounders, unknown
933770	540-S198702400-6	540-S198702400-6	France	19850524	Bathymetry and Elevation	single-beam echosounders, unknown
933793	540-S198703000-6	540-S198703000-6	France	19860101	Bathymetry and Elevation	single-beam echosounders
933827	540-S198703900-5	540-S198703900-5	France	19870120	Bathymetry and Elevation	single-beam echosounders, unknown
933829	540-S198703900-7	540-S198703900-7	France	19870120	Bathymetry and Elevation	single-beam echosounders, unknown
933836	540-S198704200-1	540-S198704200-1	France	19840101	Bathymetry and Elevation	single-beam echosounders, unknown
933863	540-S198704800-19	540-S198704800-19	France	19870216	Bathymetry and Elevation	single-beam echosounders
933870	540-S198704800-25	540-S198704800-25	France	19870216	Bathymetry and Elevation	single-beam echosounders
933893	540-S198705400-8	540-S198705400-8	France	19851102	Bathymetry and Elevation	single-beam echosounders, unknown
933927	540-S198801600-4	540-S198801600-4	France	19880101	Bathymetry and Elevation	single-beam echosounders
933929	540-S198801600-6	540-S198801600-6	France	19870101	Bathymetry and Elevation	single-beam echosounders
933936	540-S198802200-14	540-S198802200-14	France	19870101	Bathymetry and Elevation	single-beam echosounders, unknown
933963	540-S198802700-21	540-S198802700-21	France	19860101	Bathymetry and Elevation	single-beam echosounders
933970	540-S198802700-28	540-S198802700-28	France	19860101	Bathymetry and Elevation	single-beam echosounders
933972	540-S198802700-3	540-S198802700-3	France	19860101	Bathymetry and Elevation	single-beam echosounders

933993	540-S198802700-49	540-S198802700-49	France	19850101	Bathymetry and Elevation	single-beam echosounders
934027	540-S198802700-8	540-S198802700-8	France	19860101	Bathymetry and Elevation	single-beam echosounders
934029	540-S198802700-81	540-S198802700-81	France	19860101	Bathymetry and Elevation	single-beam echosounders
934036	540-S198802700-88	540-S198802700-88	France	19860101	Bathymetry and Elevation	single-beam echosounders
934063	540-S198803500-5	540-S198803500-5	France	19880101	Bathymetry and Elevation	single-beam echosounders, unknown
934070	540-S198900900-1	540-S198900900-1	France	19871001	Bathymetry and Elevation	single-beam echosounders
934072	540-S198900900-3	540-S198900900-3	France	19871001	Bathymetry and Elevation	single-beam echosounders
934127	540-S199000800-6	540-S199000800-6	France	19890101	Bathymetry and Elevation	single-beam echosounders
934129	540-S199001000-1	540-S199001000-1	France	19881201	Bathymetry and Elevation	single-beam echosounders
934136	540-S199001000-16	540-S199001000-16	France	19881201	Bathymetry and Elevation	single-beam echosounders
934163	540-S199002000-20	540-S199002000-20	France	19870101	Bathymetry and Elevation	single-beam echosounders
934170	540-S199002900-2	540-S199002900-2	France	19890101	Bathymetry and Elevation	single-beam echosounders
934172	540-S199002900-4	540-S199002900-4	France	19890101	Bathymetry and Elevation	single-beam echosounders
934206	540-S199103559-1	540-S199103559-1	France	19910101	Bathymetry and Elevation	unknown
934227	540-S199104200-010	540-S199104200-010	France	19890822	Bathymetry and Elevation	single-beam echosounders
934229	540-S199104500-	540-S199104500-1	France	19900101	Bathymetry and Elevation	single-beam echosounders

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934236	540-S199105400-2	540-S199105400-2	France	19900913	Bathymetry and Elevation	single-beam echosounders
934263	540-S199108600-1	540-S199108600-1	France	19910320	Bathymetry and Elevation	single-beam echosounders, unknown
934270	540-S199200400-2	540-S199200400-2	France	19910703	Bathymetry and Elevation	single-beam echosounders
934272	540-S199200400-4	540-S199200400-4	France	19910703	Bathymetry and Elevation	single-beam echosounders
932760	540-S197000800-2	540-S197000800-2	France	19700101	Bathymetry and Elevation	unknown
932767	540-S197100300-2	540-S197100300-2	France	19710101	Bathymetry and Elevation	single-beam echosounders
932774	540-S197100400-4	540-S197100400-4	France	19710101	Bathymetry and Elevation	unknown
932810	540-S197400800-12	540-S197400800-12	France	19730101	Bathymetry and Elevation	unknown
932817	540-S197400800-19	540-S197400800-19	France	19730101	Bathymetry and Elevation	unknown
932824	540-S197400800-25	540-S197400800-25	France	19730101	Bathymetry and Elevation	unknown
932860	540-S197401000-14	540-S197401000-14	France	19730101	Bathymetry and Elevation	single-beam echosounders, unknown
932867	540-S197401000-20	540-S197401000-20	France	19730101	Bathymetry and Elevation	single-beam echosounders, unknown
932874	540-S197401000-9	540-S197401000-9	France	19730101	Bathymetry and Elevation	single-beam echosounders, unknown
932910	540-S197501300-11	540-S197501300-11	France	19720101	Bathymetry and Elevation	single-beam echosounders, unknown
932917	540-S197501300-49	540-S197501300-49	France	19720101	Bathymetry and Elevation	single-beam echosounders, unknown

932924	540-S197501300-55	540-S197501300-55	France	19720101	Bathymetry and Elevation	single-beam echosounders, unknown
932960	540-S197501600-24	540-S197501600-24	France	19740101	Bathymetry and Elevation	single-beam echosounders
932967	540-S197501600-30	540-S197501600-30	France	19740101	Bathymetry and Elevation	single-beam echosounders
932974	540-S197501600-37	540-S197501600-37	France	19740101	Bathymetry and Elevation	single-beam echosounders
933010	540-S197601300-1	540-S197601300-1	France	19750101	Bathymetry and Elevation	single-beam echosounders
933017	540-S197601400-4	540-S197601400-4	France	19720101	Bathymetry and Elevation	unknown
933024	540-S197700100-18	540-S197700100-18	France	19750101	Bathymetry and Elevation	single-beam echosounders, unknown
933060	540-S197700300-53	540-S197700300-53	France	19751031	Bathymetry and Elevation	single-beam echosounders, unknown
933067	540-S197700700-1	540-S197700700-1	France	19750101	Bathymetry and Elevation	single-beam echosounders, unknown
933074	540-S197700900-12	540-S197700900-12	France	19760101	Bathymetry and Elevation	single-beam echosounders
933603	540-S198501200-6	540-S198501200-6	France	19840101	Bathymetry and Elevation	single-beam echosounders
933610	540-S198501300-4	540-S198501300-4	France	19840620	Bathymetry and Elevation	single-beam echosounders
933617	540-S198502000-12	540-S198502000-12	France	19830101	Bathymetry and Elevation	single-beam echosounders, unknown
933646	540-S198503800-23	540-S198503800-23	France	19840915	Bathymetry and Elevation	single-beam echosounders, unknown
933653	540-S198503800-7	540-S198503800-7	France	19840915	Bathymetry and Elevation	single-beam echosounders, unknown
933660	540-S198601400-	540-S198601400-1	France	19850415	Bathymetry and Elevation	single-beam echosounders

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933696	540-S198602700-2	540-S198602700-2	France	19840101	Bathymetry and Elevation	single-beam echosounders, unknown
933703	540-S198602700-26	540-S198602700-26	France	19840101	Bathymetry and Elevation	single-beam echosounders, unknown
933710	540-S198602700-42	540-S198602700-42	France	19850101	Bathymetry and Elevation	single-beam echosounders, unknown
933746	540-S198702000-2	540-S198702000-2	France	19860408	Bathymetry and Elevation	single-beam echosounders, unknown
933753	540-S198702200-1	540-S198702200-1	France	19850531	Bathymetry and Elevation	single-beam echosounders, unknown
933760	540-S198702400-12	540-S198702400-12	France	19850524	Bathymetry and Elevation	single-beam echosounders, unknown
933796	540-S198703100-11	540-S198703100-11	France	19860410	Bathymetry and Elevation	single-beam echosounders
933803	540-S198703100-18	540-S198703100-18	France	19860410	Bathymetry and Elevation	single-beam echosounders
933810	540-S198703100-24	540-S198703100-24	France	19860410	Bathymetry and Elevation	single-beam echosounders
933846	540-S198704200-3	540-S198704200-3	France	19840101	Bathymetry and Elevation	single-beam echosounders, unknown
933853	540-S198704800-1	540-S198704800-1	France	19870216	Bathymetry and Elevation	single-beam echosounders
933860	540-S198704800-16	540-S198704800-16	France	19870216	Bathymetry and Elevation	single-beam echosounders
933896	540-S198800900-1	540-S198800900-1	France	19870101	Bathymetry and Elevation	single-beam echosounders, unknown
933903	540-S198801200-14	540-S198801200-14	France	19860101	Bathymetry and Elevation	single-beam echosounders
933910	540-S198801200-6	540-S198801200-6	France	19861107	Bathymetry and Elevation	single-beam echosounders

933946	540-S198802200-6	540-S198802200-6	France	19870101	Bathymetry and Elevation	single-beam echosounders, unknown
933953	540-S198802700-12	540-S198802700-12	France	19850101	Bathymetry and Elevation	single-beam echosounders
933960	540-S198802700-19	540-S198802700-19	France	19860101	Bathymetry and Elevation	single-beam echosounders
933996	540-S198802700-51	540-S198802700-51	France	19850101	Bathymetry and Elevation	single-beam echosounders
934003	540-S198802700-58	540-S198802700-58	France	19870101	Bathymetry and Elevation	single-beam echosounders
934010	540-S198802700-64	540-S198802700-64	France	19850101	Bathymetry and Elevation	single-beam echosounders
934046	540-S198802700-97	540-S198802700-97	France	19860101	Bathymetry and Elevation	single-beam echosounders
934053	540-S198803500-13	540-S198803500-13	France	19880101	Bathymetry and Elevation	single-beam echosounders, unknown
934060	540-S198803500-2	540-S198803500-2	France	19880101	Bathymetry and Elevation	single-beam echosounders, unknown
934089	540-S198901900-006	540-S198901900-006	France	19880101	Bathymetry and Elevation	unknown
934702	540-S200804700-3	540-S200804700-3	France	20080608	Bathymetry and Elevation	multi-beam echosounders
934716	540-S200900900-2	540-S200900900-2	France	20081211	Bathymetry and Elevation	multi-beam echosounders
1158063	540-S198001400-2	540-S198001400-2	France	19800101	Bathymetry and Elevation	single-beam echosounders
1158064	540-S198001400-3	540-S198001400-3	France	19800101	Bathymetry and Elevation	single-beam echosounders
1158246	540-S198300100-5	540-S198300100-5	France	19820101	Bathymetry and Elevation	unknown
1158382	540-S198401600-	540-S198401600-4	France	19830101	Bathymetry and Elevation	single-beam echosounders

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1158396	540-S198402500-2	540-S198402500-2	France	19840101	Bathymetry and Elevation	single-beam echosounders, unknown
1158399	540-S198500300-22	540-S198500300-22	France	19840323	Bathymetry and Elevation	single-beam echosounders
1159549	540-S199802100-2	540-S199802100-2	France	19970108	Bathymetry and Elevation	single-beam echosounders
1159718	540-S200004400-2	540-S200004400-2	France	19980428	Bathymetry and Elevation	multi-beam echosounders
1159753	540-S200105200-2	540-S200105200-2	France	19991006	Bathymetry and Elevation	single-beam echosounders, unknown
1159786	540-S200204800-2	540-S200204800-2	France	20010510	Bathymetry and Elevation	multi-beam echosounders, single-beam echosounders
1158731	540-S198803400-10	540-S198803400-10	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158732	540-S198803400-11	540-S198803400-11	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158749	540-S198803400-27	540-S198803400-27	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158782	540-S198803400-57	540-S198803400-57	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158799	540-S198803400-72	540-S198803400-72	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158800	540-S198803400-73	540-S198803400-73	France	19860101	Bathymetry and Elevation	single-beam echosounders
1272979	540-S196000500-8	540-S196000500-8	France	19600101	Bathymetry and Elevation	single-beam echosounders
1272980	540-S196000500-9	540-S196000500-9	France	19600101	Bathymetry and Elevation	single-beam echosounders
1272993	540-S196300700-2	540-S196300700-2	France	19630513	Bathymetry and Elevation	single-beam echosounders

1273030	540-S196600100-26	540-S196600100-26	France	19661001	Bathymetry and Elevation	single-beam echosounders
1273043	540-S196600100-38	540-S196600100-38	France	19661001	Bathymetry and Elevation	single-beam echosounders
1273044	540-S196600100-39	540-S196600100-39	France	19661001	Bathymetry and Elevation	single-beam echosounders
1273047	540-S196600100-41	540-S196600100-41	France	19661001	Bathymetry and Elevation	single-beam echosounders
1273061	540-S196900100-1	540-S196900100-1	France	19680101	Bathymetry and Elevation	single-beam echosounders
1273094	540-S197300100-19	540-S197300100-19	France	19710101	Bathymetry and Elevation	single-beam echosounders
1273111	540-S197300100-34	540-S197300100-34	France	19700101	Bathymetry and Elevation	single-beam echosounders
1273112	540-S197300100-35	540-S197300100-35	France	19700101	Bathymetry and Elevation	single-beam echosounders
1273129	540-S197300700-15	540-S197300700-15	France	19720101	Bathymetry and Elevation	single-beam echosounders
1273162	540-S197300800-3	540-S197300800-3	France	19720101	Bathymetry and Elevation	single-beam echosounders
1273179	540-S197400100-4	540-S197400100-4	France	19721010	Bathymetry and Elevation	single-beam echosounders
1273180	540-S197400100-5	540-S197400100-5	France	19721010	Bathymetry and Elevation	single-beam echosounders
1273197	540-S197400600-7	540-S197400600-7	France	19720101	Bathymetry and Elevation	single-beam echosounders
1273230	540-S198001100-11	540-S198001100-11	France	19790101	Bathymetry and Elevation	single-beam echosounders
1273244	540-S198200800-6	540-S198200800-6	France	19800101	Bathymetry and Elevation	single-beam echosounders
1273247	540-S198200800-	540-S198200800-9	France	19800101	Bathymetry and Elevation	single-beam echosounders

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1159118	540-S199106900-29	540-S199106900-29	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159131	540-S199106900-40	540-S199106900-40	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159132	540-S199106900-41	540-S199106900-41	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159149	540-S199106900-57	540-S199106900-57	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159217	540-S199206700-16	540-S199206700-16	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159250	540-S199206700-46	540-S199206700-46	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159267	540-S199206700-61	540-S199206700-61	France	19910531	Bathymetry and Elevation	single-beam echosounders
1159268	540-S199206700-62	540-S199206700-62	France	19910531	Bathymetry and Elevation	single-beam echosounders
1159450	540-S199602600-1	540-S199602600-1	France	19940618	Bathymetry and Elevation	single-beam echosounders
1160050	540-S200601900-2	540-S200601900-2	France	20060325	Bathymetry and Elevation	multi-beam echosounders, unknown
1160054	540-S200602100-2	540-S200602100-2	France	20060328	Bathymetry and Elevation	multi-beam echosounders, unknown
1160335	540-S200907600-1	540-S200907600-1	France	20091014	Bathymetry and Elevation	multi-beam echosounders
1160336	540-S200908200-1	540-S200908200-1	France	20090916	Bathymetry and Elevation	multi-beam echosounders
931911	540-S181800200-6	540-S181800200-6	France	18180101	Bathymetry and Elevation	unknown
931912	540-S181800300-001	540-S181800300-001	France	18180101	Bathymetry and Elevation	plummets

931925	540-S183100100-2	540-S183100100-2	France	18300101	Bathymetry and Elevation	plummets
934054	540-S198803500-14	540-S198803500-14	France	19880101	Bathymetry and Elevation	single-beam echosounders, unknown
934079	540-S198901500-1	540-S198901500-1	France	19880425	Bathymetry and Elevation	single-beam echosounders, unknown
934088	540-S198901900-005	540-S198901900-005	France	19880101	Bathymetry and Elevation	unknown
934113	540-S199000600-1	540-S199000600-1	France	19880222	Bathymetry and Elevation	single-beam echosounders
934122	540-S199000800-1	540-S199000800-1	France	19890101	Bathymetry and Elevation	single-beam echosounders
934147	540-S199001000-6	540-S199001000-6	France	19881201	Bathymetry and Elevation	single-beam echosounders
934152	540-S199001100-2	540-S199001100-2	France	19890827	Bathymetry and Elevation	single-beam echosounders
934177	540-S199003300-2	540-S199003300-2	France	19881101	Bathymetry and Elevation	single-beam echosounders, unknown
934186	540-S199102900-4	540-S199102900-4	France	19870101	Bathymetry and Elevation	single-beam echosounders, unknown
934211	540-S199103566-1	540-S199103566-1	France	19910101	Bathymetry and Elevation	unknown
934220	540-S199104200-003	540-S199104200-003	France	19890822	Bathymetry and Elevation	single-beam echosounders
934245	540-S199105500-5	540-S199105500-5	France	19900820	Bathymetry and Elevation	single-beam echosounders, unknown
934254	540-S199107500-1	540-S199107500-1	France	19900828	Bathymetry and Elevation	single-beam echosounders
934279	540-S199201000-13	540-S199201000-13	France	19910603	Bathymetry and Elevation	single-beam echosounders
934288	540-S199201000-	540-S199201000-	France	19910603	Bathymetry and Elevation	single-beam echosounders

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934322	540-S199400500-1	540-S199400500-1	France	19930516	Bathymetry and Elevation	single-beam echosounders
934347	540-S199403500-2	540-S199403500-2	France	19910906	Bathymetry and Elevation	single-beam echosounders
934356	540-S199403700-17	540-S199403700-17	France	19920512	Bathymetry and Elevation	single-beam echosounders
934411	540-S199602700-1	540-S199602700-1	France	19950503	Bathymetry and Elevation	single-beam echosounders
934420	540-S199605200-1	540-S199605200-1	France	19950523	Bathymetry and Elevation	single-beam echosounders
934454	540-S199704500-2	540-S199704500-2	France	19961001	Bathymetry and Elevation	multi-beam echosounders
934513	540-S200102000-1	540-S200102000-1	France	19990908	Bathymetry and Elevation	multi-beam echosounders
934522	540-S200103100-1	540-S200103100-1	France	20000421	Bathymetry and Elevation	single-beam echosounders, unknown
934547	540-S200203600-2	540-S200203600-2	France	19990824	Bathymetry and Elevation	single-beam echosounders
934556	540-S200204400-1	540-S200204400-1	France	19981208	Bathymetry and Elevation	single-beam echosounders
934581	540-S200400700-1	540-S200400700-1	France	20031008	Bathymetry and Elevation	multi-beam echosounders
934590	540-S200401900-1	540-S200401900-1	France	20031009	Bathymetry and Elevation	multi-beam echosounders
934615	540-S200507600-2	540-S200507600-2	France	20050810	Bathymetry and Elevation	multi-beam echosounders
934620	540-S200600300-1	540-S200600300-1	France	20051003	Bathymetry and Elevation	multi-beam echosounders
934645	540-S200700500-2	540-S200700500-2	France	20070514	Bathymetry and Elevation	multi-beam echosounders

934654	540-S200701700-1	540-S200701700-1	France	20051121	Bathymetry and Elevation	multi-beam echosounders
934679	540-S200709900-2	540-S200709900-2	France	20071012	Bathymetry and Elevation	multi-beam echosounders
934688	540-S200710900-6	540-S200710900-6	France	20070614	Bathymetry and Elevation	multi-beam echosounders
933084	540-S197700900-21	540-S197700900-21	France	19770101	Bathymetry and Elevation	single-beam echosounders
933109	540-S197700900-79	540-S197700900-79	France	19770531	Bathymetry and Elevation	single-beam echosounders
933118	540-S197700900-87	540-S197700900-87	France	19770531	Bathymetry and Elevation	single-beam echosounders
933143	540-S197701000-26	540-S197701000-26	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933152	540-S197701000-34	540-S197701000-34	France	19760301	Bathymetry and Elevation	single-beam echosounders, unknown
933177	540-S197800300-11	540-S197800300-11	France	19770505	Bathymetry and Elevation	single-beam echosounders, unknown
933186	540-S197800700-1	540-S197800700-1	France	19780101	Bathymetry and Elevation	single-beam echosounders, unknown
933211	540-S197901400-17	540-S197901400-17	France	19770101	Bathymetry and Elevation	single-beam echosounders, unknown
933216	540-S197901400-21	540-S197901400-21	France	19770101	Bathymetry and Elevation	single-beam echosounders, unknown
933241	540-S198000400-3	540-S198000400-3	France	19780605	Bathymetry and Elevation	single-beam echosounders
933245	540-S198000400-7	540-S198000400-7	France	19780605	Bathymetry and Elevation	single-beam echosounders
933250	540-S198000500-4	540-S198000500-4	France	19790101	Bathymetry and Elevation	single-beam echosounders
933275	540-S198201200-	540-S198201200-	France	19790101	Bathymetry and Elevation	single-beam echosounders

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933284	540-S198201200-21	540-S198201200-21	France	19790101	Bathymetry and Elevation	single-beam echosounders
933309	540-S198201200-8	540-S198201200-8	France	19800101	Bathymetry and Elevation	single-beam echosounders
933318	540-S198201400-16	540-S198201400-16	France	19810101	Bathymetry and Elevation	single-beam echosounders, unknown
933343	540-S198203800-009	540-S198203800-009	France	19810120	Bathymetry and Elevation	single-beam echosounders
933352	540-S198203800-018	540-S198203800-018	France	19810120	Bathymetry and Elevation	single-beam echosounders
933377	540-S198300200-58	540-S198300200-58	France	19820101	Bathymetry and Elevation	single-beam echosounders, unknown
933386	540-S198300700-4	540-S198300700-4	France	19800101	Bathymetry and Elevation	single-beam echosounders, unknown
934709	540-S200806500-3	540-S200806500-3	France	20070522	Bathymetry and Elevation	multi-beam echosounders, unknown
1182572	540-S193500300-003	540-S193500300-003	France	19350101	Bathymetry and Elevation	plummets
1158257	540-S198301700-1	540-S198301700-1	France	19830101	Bathymetry and Elevation	single-beam echosounders
1158474	540-S198600400-3	540-S198600400-3	France	19850101	Bathymetry and Elevation	single-beam echosounders
1159993	540-S200504500-1	540-S200504500-1	France	20030409	Bathymetry and Elevation	multi-beam echosounders
1158742	540-S198803400-20	540-S198803400-20	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158755	540-S198803400-32	540-S198803400-32	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158772	540-S198803400-48	540-S198803400-48	France	19860101	Bathymetry and Elevation	single-beam echosounders

1158789	540-S198803400-63	540-S198803400-63	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158806	540-S198803400-79	540-S198803400-79	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158942	540-S199101800-005	540-S199101800-005	France	19900101	Bathymetry and Elevation	unknown
1272986	540-S196300600-1	540-S196300600-1	France	19630513	Bathymetry and Elevation	single-beam echosounders
1273003	540-S196500200-18	540-S196500200-18	France	19650101	Bathymetry and Elevation	single-beam echosounders
1273020	540-S196600100-16	540-S196600100-16	France	19660101	Bathymetry and Elevation	single-beam echosounders
1273037	540-S196600100-32	540-S196600100-32	France	19661001	Bathymetry and Elevation	single-beam echosounders
1273054	540-S196600200-1	540-S196600200-1	France	19660101	Bathymetry and Elevation	single-beam echosounders
1273071	540-S196900100-3	540-S196900100-3	France	19680101	Bathymetry and Elevation	single-beam echosounders
1273088	540-S197300100-13	540-S197300100-13	France	19710101	Bathymetry and Elevation	single-beam echosounders
1273105	540-S197300100-29	540-S197300100-29	France	19700101	Bathymetry and Elevation	single-beam echosounders
1273122	540-S197300100-99	540-S197300100-99	France	19690101	Bathymetry and Elevation	single-beam echosounders
1273135	540-S197300700-20	540-S197300700-20	France	19720101	Bathymetry and Elevation	single-beam echosounders
1273139	540-S197300700-24	540-S197300700-24	France	19720101	Bathymetry and Elevation	single-beam echosounders
1273152	540-S197300800-1	540-S197300800-1	France	19720101	Bathymetry and Elevation	single-beam echosounders
1273169	540-S197400100-	540-S197400100-1	France	19721010	Bathymetry and Elevation	single-beam echosounders

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1273186	540-S197400400-2	540-S197400400-2	France	19730101	Bathymetry and Elevation	single-beam echosounders
1273203	540-S197900800-11	540-S197900800-11	France	19780101	Bathymetry and Elevation	single-beam echosounders
1273220	540-S198000300-2	540-S198000300-2	France	19790101	Bathymetry and Elevation	single-beam echosounders
1273237	540-S198001100-8	540-S198001100-8	France	19790101	Bathymetry and Elevation	single-beam echosounders
1159108	540-S199106900-2	540-S199106900-2	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159125	540-S199106900-35	540-S199106900-35	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159142	540-S199106900-50	540-S199106900-50	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159159	540-S199106900-66	540-S199106900-66	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159210	540-S199206700-1	540-S199206700-1	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159223	540-S199206700-21	540-S199206700-21	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159240	540-S199206700-37	540-S199206700-37	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159257	540-S199206700-52	540-S199206700-52	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159427	540-S199505700-1	540-S199505700-1	France	19911201	Bathymetry and Elevation	single-beam echosounders
1159491	540-S199604800-001	540-S199604800-001	France	19960220	Bathymetry and Elevation	single-beam echosounders
1160044	540-S200600400-2	540-S200600400-2	France	20050928	Bathymetry and Elevation	multi-beam echosounders

1160142	540-S200701200-1	540-S200701200-1	France	20050602	Bathymetry and Elevation	unknown
1160176	540-S200704900-5	540-S200704900-5	France	20070131	Bathymetry and Elevation	multi-beam echosounders
1160210	540-S200709300-6	540-S200709300-6	France	20070902	Bathymetry and Elevation	multi-beam echosounders
1160244	540-S200804100-1	540-S200804100-1	France	20080402	Bathymetry and Elevation	multi-beam echosounders
931918	540-S181800300-007	540-S181800300-007	France	18180101	Bathymetry and Elevation	plummets
931935	540-S183800100-4	540-S183800100-4	France	18380101	Bathymetry and Elevation	unknown
931952	540-S186800100-001	540-S186800100-001	France	18680101	Bathymetry and Elevation	plummets
931969	540-S187500100-001	540-S187500100-001	France	18750101	Bathymetry and Elevation	plummets
931986	540-S187800100-014	540-S187800100-014	France	18780101	Bathymetry and Elevation	plummets
1157453	540-S196100500-1	540-S196100500-1	France	19610101	Bathymetry and Elevation	unknown
1157487	540-S196200600-001	540-S196200600-001	France	19620101	Bathymetry and Elevation	unknown
1157521	540-S196301300-3	540-S196301300-3	France	19630101	Bathymetry and Elevation	unknown
1157555	540-S196400900-1	540-S196400900-1	France	19640101	Bathymetry and Elevation	unknown
1157585	540-S196500300-10	540-S196500300-10	France	19650101	Bathymetry and Elevation	single-beam echosounders
1157589	540-S196500300-2	540-S196500300-2	France	19650101	Bathymetry and Elevation	single-beam echosounders
934704	540-S200806000-	540-S200806000-1	France	20080608	Bathymetry and Elevation	multi-beam echosounders

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1182575	540-S195100500-3	540-S195100500-3	France	19510101	Bathymetry and Elevation	unknown
1182577	540-S195100500-5	540-S195100500-5	France	19510101	Bathymetry and Elevation	unknown
1158175	540-S198202400-1	540-S198202400-1	France	19810101	Bathymetry and Elevation	single-beam echosounders
1158177	540-S198202400-3	540-S198202400-3	France	19810101	Bathymetry and Elevation	single-beam echosounders
1158375	540-S198401600-10	540-S198401600-10	France	19830101	Bathymetry and Elevation	single-beam echosounders
1158377	540-S198401600-12	540-S198401600-12	France	19830101	Bathymetry and Elevation	single-beam echosounders
1158384	540-S198401600-6	540-S198401600-6	France	19830101	Bathymetry and Elevation	single-beam echosounders
1158475	540-S198600400-5	540-S198600400-5	France	19850101	Bathymetry and Elevation	single-beam echosounders
1158477	540-S198600400-7	540-S198600400-7	France	19850101	Bathymetry and Elevation	single-beam echosounders
1159547	540-S199802000-1	540-S199802000-1	France	19970403	Bathymetry and Elevation	single-beam echosounders
1159554	540-S199803600-2	540-S199803600-2	France	19970923	Bathymetry and Elevation	multi-beam echosounders
1159713	540-S200003700-1	540-S200003700-1	France	20000509	Bathymetry and Elevation	unknown
1159754	540-S200105500-1	540-S200105500-1	France	19990323	Bathymetry and Elevation	multi-beam echosounders, single-beam echosounders
1159756	540-S200105700-2	540-S200105700-2	France	19990719	Bathymetry and Elevation	single-beam echosounders
1159854	540-S200304700-1	540-S200304700-1	France	20010701	Bathymetry and Elevation	multi-beam echosounders

1159856	540-S200305000-4	540-S200305000-4	France	20020319	Bathymetry and Elevation	single-beam echosounders, unknown
1158754	540-S198803400-31	540-S198803400-31	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158777	540-S198803400-52	540-S198803400-52	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158784	540-S198803400-59	540-S198803400-59	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158811	540-S198803400-83	540-S198803400-83	France	19860101	Bathymetry and Elevation	single-beam echosounders
1272989	540-S196300600-4	540-S196300600-4	France	19630513	Bathymetry and Elevation	single-beam echosounders
1273023	540-S196600100-19	540-S196600100-19	France	19660101	Bathymetry and Elevation	single-beam echosounders
1273025	540-S196600100-20	540-S196600100-20	France	19660101	Bathymetry and Elevation	single-beam echosounders
1273032	540-S196600100-28	540-S196600100-28	France	19661001	Bathymetry and Elevation	single-beam echosounders
1273059	540-S196600200-6	540-S196600200-6	France	19660101	Bathymetry and Elevation	single-beam echosounders
1273066	540-S196900100-13	540-S196900100-13	France	19680101	Bathymetry and Elevation	single-beam echosounders
1273089	540-S197300100-14	540-S197300100-14	France	19710101	Bathymetry and Elevation	single-beam echosounders
1273123	540-S197300700-1	540-S197300700-1	France	19720101	Bathymetry and Elevation	single-beam echosounders
1273125	540-S197300700-11	540-S197300700-11	France	19720101	Bathymetry and Elevation	single-beam echosounders
1273132	540-S197300700-18	540-S197300700-18	France	19720101	Bathymetry and Elevation	single-beam echosounders
1273159	540-S197300800-	540-S197300800-	France	19730101	Bathymetry and Elevation	single-beam echosounders

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1273166	540-S197300800-7	540-S197300800-7	France	19710101	Bathymetry and Elevation	single-beam echosounders
1273168	540-S197300800-9	540-S197300800-9	France	19710101	Bathymetry and Elevation	single-beam echosounders
1273223	540-S198000300-5	540-S198000300-5	France	19790101	Bathymetry and Elevation	single-beam echosounders
1273225	540-S198000300-7	540-S198000300-7	France	19790101	Bathymetry and Elevation	single-beam echosounders
1273232	540-S198001100-3	540-S198001100-3	France	19790101	Bathymetry and Elevation	single-beam echosounders
1159111	540-S199106900-22	540-S199106900-22	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159113	540-S199106900-24	540-S199106900-24	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159120	540-S199106900-30	540-S199106900-30	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159147	540-S199106900-55	540-S199106900-55	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159154	540-S199106900-61	540-S199106900-61	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159211	540-S199206700-10	540-S199206700-10	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159213	540-S199206700-12	540-S199206700-12	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159220	540-S199206700-19	540-S199206700-19	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159247	540-S199206700-43	540-S199206700-43	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159254	540-S199206700-5	540-S199206700-5	France	19900101	Bathymetry and Elevation	single-beam echosounders

1159256	540-S199206700-51	540-S199206700-51	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159356	540-S199400100-2	540-S199400100-2	France	19930602	Bathymetry and Elevation	single-beam echosounders
1160049	540-S200601900-1	540-S200601900-1	France	20060325	Bathymetry and Elevation	multi-beam echosounders, unknown
1160056	540-S200602200-2	540-S200602200-2	France	20050228	Bathymetry and Elevation	multi-beam echosounders, unknown
1160290	540-S200807100-1	540-S200807100-1	France	20080915	Bathymetry and Elevation	unknown
1160292	540-S200807100-3	540-S200807100-3	France	20080915	Bathymetry and Elevation	unknown
934084	540-S198901900-001	540-S198901900-001	France	19880101	Bathymetry and Elevation	unknown
934101	540-S198902700-4	540-S198902700-4	France	19880101	Bathymetry and Elevation	single-beam echosounders, unknown
934134	540-S199001000-14	540-S199001000-14	France	19881201	Bathymetry and Elevation	single-beam echosounders
934148	540-S199001000-7	540-S199001000-7	France	19881201	Bathymetry and Elevation	single-beam echosounders
934151	540-S199001100-1	540-S199001100-1	France	19890827	Bathymetry and Elevation	single-beam echosounders
934165	540-S199002000-3	540-S199002000-3	France	19870101	Bathymetry and Elevation	single-beam echosounders
934198	540-S199103537-1	540-S199103537-1	France	19900901	Bathymetry and Elevation	unknown
934215	540-S199103571-1	540-S199103571-1	France	19910101	Bathymetry and Elevation	unknown
934216	540-S199103572-1	540-S199103572-1	France	19910101	Bathymetry and Elevation	unknown
934233	540-S199105300-	540-S199105300-	France	19901020	Bathymetry and Elevation	single-beam echosounders

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934266	540-S199108600-4	540-S199108600-4	France	19910320	Bathymetry and Elevation	single-beam echosounders, unknown
934283	540-S199201000-17	540-S199201000-17	France	19910603	Bathymetry and Elevation	single-beam echosounders
934284	540-S199201000-18	540-S199201000-18	France	19910603	Bathymetry and Elevation	single-beam echosounders
934301	540-S199205600-1	540-S199205600-1	France	19911219	Bathymetry and Elevation	single-beam echosounders, unknown
934334	540-S199402300-1	540-S199402300-1	France	19890101	Bathymetry and Elevation	single-beam echosounders
934351	540-S199403700-12	540-S199403700-12	France	19920512	Bathymetry and Elevation	single-beam echosounders
934352	540-S199403700-13	540-S199403700-13	France	19920512	Bathymetry and Elevation	single-beam echosounders
934365	540-S199403700-26	540-S199403700-26	France	19920512	Bathymetry and Elevation	single-beam echosounders
934402	540-S199501200-1	540-S199501200-1	France	19941122	Bathymetry and Elevation	single-beam echosounders
934415	540-S199605000-2	540-S199605000-2	France	19941017	Bathymetry and Elevation	multi-beam echosounders, single-beam echosounders
934419	540-S199605100-1	540-S199605100-1	France	19960221	Bathymetry and Elevation	single-beam echosounders
934501	540-S200005300-6	540-S200005300-6	France	19980504	Bathymetry and Elevation	multi-beam echosounders
934534	540-S200107400-1	540-S200107400-1	France	20010314	Bathymetry and Elevation	unknown
934551	540-S200203800-1	540-S200203800-1	France	20010304	Bathymetry and Elevation	multi-beam echosounders
934552	540-S200203800-2	540-S200203800-2	France	20010627	Bathymetry and Elevation	multi-beam echosounders

934569	540-S200304800-1	540-S200304800-1	France	20020617	Bathymetry and Elevation	multi-beam echosounders
934602	540-S200501100-1	540-S200501100-1	France	20031110	Bathymetry and Elevation	multi-beam echosounders
934616	540-S200508100-1	540-S200508100-1	France	20050928	Bathymetry and Elevation	multi-beam echosounders
934619	540-S200508500-1	540-S200508500-1	France	20050831	Bathymetry and Elevation	multi-beam echosounders
934633	540-S200607200-1	540-S200607200-1	France	20060919	Bathymetry and Elevation	multi-beam echosounders
934666	540-S200705600-1	540-S200705600-1	France	20070524	Bathymetry and Elevation	multi-beam echosounders
934683	540-S200710200-1	540-S200710200-1	France	20071019	Bathymetry and Elevation	unknown
934684	540-S200710600-1	540-S200710600-1	France	20070918	Bathymetry and Elevation	multi-beam echosounders
933097	540-S197700900-68	540-S197700900-68	France	19770531	Bathymetry and Elevation	single-beam echosounders
933130	540-S197701000-13	540-S197701000-13	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933147	540-S197701000-3	540-S197701000-3	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933148	540-S197701000-30	540-S197701000-30	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933165	540-S197701700-001	540-S197701700-001	France	19770501	Bathymetry and Elevation	single-beam echosounders
933198	540-S197900900-1	540-S197900900-1	France	19790101	Bathymetry and Elevation	single-beam echosounders
933212	540-S197901400-18	540-S197901400-18	France	19770101	Bathymetry and Elevation	single-beam echosounders, unknown
933215	540-S197901400-	540-S197901400-	France	19781031	Bathymetry and Elevation	single-beam echosounders, unknown

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933229	540-S197901400-68	540-S197901400-68	France	19780101	Bathymetry and Elevation	single-beam echosounders, unknown
933262	540-S198200100-1	540-S198200100-1	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933279	540-S198201200-17	540-S198201200-17	France	19790101	Bathymetry and Elevation	single-beam echosounders
933280	540-S198201200-18	540-S198201200-18	France	19800101	Bathymetry and Elevation	single-beam echosounders
933297	540-S198201200-33	540-S198201200-33	France	19790101	Bathymetry and Elevation	single-beam echosounders
933330	540-S198202800-1	540-S198202800-1	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933347	540-S198203800-013	540-S198203800-013	France	19810120	Bathymetry and Elevation	single-beam echosounders
933348	540-S198203800-014	540-S198203800-014	France	19810120	Bathymetry and Elevation	single-beam echosounders
933365	540-S198300200-22	540-S198300200-22	France	19800101	Bathymetry and Elevation	single-beam echosounders, unknown
933398	540-S198301800-2	540-S198301800-2	France	19820101	Bathymetry and Elevation	single-beam echosounders, unknown
933415	540-S198400900-101	540-S198400900-101	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933416	540-S198400900-102	540-S198400900-102	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
934710	540-S200806700-1	540-S200806700-1	France	20080701	Bathymetry and Elevation	multi-beam echosounders
1158254	540-S198301000-1	540-S198301000-1	France	19830101	Bathymetry and Elevation	single-beam echosounders
1158256	540-S198301000-3	540-S198301000-3	France	19830101	Bathymetry and Elevation	single-beam echosounders

1159526	540-S199703000-2	540-S199703000-2	France	19960201	Bathymetry and Elevation	single-beam echosounders
1159541	540-S199704600-1	540-S199704600-1	France	19960326	Bathymetry and Elevation	single-beam echosounders
1159741	540-S200103700-2	540-S200103700-2	France	19980427	Bathymetry and Elevation	multi-beam echosounders, single-beam echosounders
1159992	540-S200504300-1	540-S200504300-1	France	20030422	Bathymetry and Elevation	multi-beam echosounders
1158539	540-S198602600-1	540-S198602600-1	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158541	540-S198602600-3	540-S198602600-3	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158739	540-S198803400-18	540-S198803400-18	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158741	540-S198803400-2	540-S198803400-2	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158756	540-S198803400-33	540-S198803400-33	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158775	540-S198803400-50	540-S198803400-50	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158790	540-S198803400-64	540-S198803400-64	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158792	540-S198803400-66	540-S198803400-66	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158805	540-S198803400-78	540-S198803400-78	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158939	540-S199101800-002	540-S199101800-002	France	19900101	Bathymetry and Elevation	unknown
1158941	540-S199101800-004	540-S199101800-004	France	19900101	Bathymetry and Elevation	unknown
1272987	540-S196300600-	540-S196300600-2	France	19630513	Bathymetry and Elevation	single-beam echosounders

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1273002	540-S196500200-17	540-S196500200-17	France	19650101	Bathymetry and Elevation	single-beam echosounders
1273004	540-S196500200-19	540-S196500200-19	France	19650101	Bathymetry and Elevation	single-beam echosounders
1273038	540-S196600100-33	540-S196600100-33	France	19661001	Bathymetry and Elevation	single-beam echosounders
1273053	540-S196600100-9	540-S196600100-9	France	19660101	Bathymetry and Elevation	single-beam echosounders
1273068	540-S196900100-15	540-S196900100-15	France	19680101	Bathymetry and Elevation	single-beam echosounders
1273087	540-S197300100-12	540-S197300100-12	France	19700101	Bathymetry and Elevation	single-beam echosounders
1273102	540-S197300100-26	540-S197300100-26	France	19700101	Bathymetry and Elevation	single-beam echosounders
1273104	540-S197300100-28	540-S197300100-28	France	19700101	Bathymetry and Elevation	single-beam echosounders
1273138	540-S197300700-23	540-S197300700-23	France	19720101	Bathymetry and Elevation	single-beam echosounders
1273153	540-S197300800-10	540-S197300800-10	France	19710101	Bathymetry and Elevation	single-beam echosounders
1273187	540-S197400400-3	540-S197400400-3	France	19730101	Bathymetry and Elevation	single-beam echosounders
1273189	540-S197400400-5	540-S197400400-5	France	19730101	Bathymetry and Elevation	single-beam echosounders
1273202	540-S197900800-10	540-S197900800-10	France	19780101	Bathymetry and Elevation	single-beam echosounders
1273204	540-S197900800-2	540-S197900800-2	France	19780101	Bathymetry and Elevation	single-beam echosounders
1273238	540-S198001100-9	540-S198001100-9	France	19790101	Bathymetry and Elevation	single-beam echosounders

1159126	540-S199106900-36	540-S199106900-36	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159141	540-S199106900-5	540-S199106900-5	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159156	540-S199106900-63	540-S199106900-63	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159226	540-S199206700-24	540-S199206700-24	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159241	540-S199206700-38	540-S199206700-38	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159390	540-S199501500-1	540-S199501500-1	France	19940824	Bathymetry and Elevation	single-beam echosounders
1159492	540-S199604900-1	540-S199604900-1	France	19960607	Bathymetry and Elevation	single-beam echosounders
1160028	540-S200507600-1	540-S200507600-1	France	20050810	Bathymetry and Elevation	multi-beam echosounders
1160177	540-S200704900-6	540-S200704900-6	France	20070130	Bathymetry and Elevation	multi-beam echosounders
1160211	540-S200710900-1	540-S200710900-1	France	20070405	Bathymetry and Elevation	multi-beam echosounders
1160226	540-S200801600-2	540-S200801600-2	France	20080105	Bathymetry and Elevation	multi-beam echosounders
931902	540-S181600100-001	540-S181600100-001	France	18160101	Bathymetry and Elevation	plummets
931917	540-S181800300-006	540-S181800300-006	France	18180101	Bathymetry and Elevation	plummets
931951	540-S186700100-003	540-S186700100-003	France	18670101	Bathymetry and Elevation	plummets
931953	540-S186800100-002	540-S186800100-002	France	18680101	Bathymetry and Elevation	plummets
931968	540-S187400100-	540-S187400100-5	France	18740101	Bathymetry and Elevation	unknown

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931987	540-S187800100-015	540-S187800100-015	France	18780101	Bathymetry and Elevation	plummets
1157454	540-S196100500-10	540-S196100500-10	France	19610101	Bathymetry and Elevation	unknown
1157505	540-S196300900-1	540-S196300900-1	France	19630101	Bathymetry and Elevation	unknown
1157518	540-S196301200-2	540-S196301200-2	France	19630101	Bathymetry and Elevation	unknown
934715	540-S200900900-1	540-S200900900-1	France	20081211	Bathymetry and Elevation	multi-beam echosounders
1182561	540-S189700200-006	540-S189700200-006	France	18970101	Bathymetry and Elevation	plummets
1182566	540-S190800300-004	540-S190800300-004	France	19080101	Bathymetry and Elevation	plummets
1158068	540-S198101000-2	540-S198101000-2	France	19810101	Bathymetry and Elevation	single-beam echosounders
1158395	540-S198402500-1	540-S198402500-1	France	19840101	Bathymetry and Elevation	single-beam echosounders, unknown
1158400	540-S198500300-23	540-S198500300-23	France	19840323	Bathymetry and Elevation	single-beam echosounders
1159604	540-S199900600-010	540-S199900600-010	France	19970320	Bathymetry and Elevation	single-beam echosounders
1159731	540-S200005800-1	540-S200005800-1	France	20000308	Bathymetry and Elevation	multi-beam echosounders
1159740	540-S200103700-1	540-S200103700-1	France	19980427	Bathymetry and Elevation	multi-beam echosounders, single-beam echosounders
1159999	540-S200504800-1	540-S200504800-1	France	20050401	Bathymetry and Elevation	multi-beam echosounders
1158527	540-S198601800-3	540-S198601800-3	France	19850101	Bathymetry and Elevation	single-beam echosounders

1158736	540-S198803400-15	540-S198803400-15	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158761	540-S198803400-38	540-S198803400-38	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158770	540-S198803400-46	540-S198803400-46	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158795	540-S198803400-69	540-S198803400-69	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158804	540-S198803400-77	540-S198803400-77	France	19860101	Bathymetry and Elevation	single-beam echosounders
1158893	540-S199002000-1	540-S199002000-1	France	19870101	Bathymetry and Elevation	single-beam echosounders
1158902	540-S199002000-4	540-S199002000-4	France	19870101	Bathymetry and Elevation	single-beam echosounders
1272975	540-S196000500-4	540-S196000500-4	France	19600101	Bathymetry and Elevation	single-beam echosounders
1272984	540-S196100800-4	540-S196100800-4	France	19620101	Bathymetry and Elevation	single-beam echosounders
1273009	540-S196500200-6	540-S196500200-6	France	19650101	Bathymetry and Elevation	single-beam echosounders
1273014	540-S196600100-10	540-S196600100-10	France	19660101	Bathymetry and Elevation	single-beam echosounders
1273039	540-S196600100-34	540-S196600100-34	France	19661001	Bathymetry and Elevation	single-beam echosounders
1273048	540-S196600100-42	540-S196600100-42	France	19660101	Bathymetry and Elevation	single-beam echosounders
1273073	540-S196900100-5	540-S196900100-5	France	19680101	Bathymetry and Elevation	single-beam echosounders
1273082	540-S196900300-5	540-S196900300-5	France	19690101	Bathymetry and Elevation	single-beam echosounders
1273107	540-S197300100-	540-S197300100-	France	19700101	Bathymetry and Elevation	single-beam echosounders

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1273116	540-S197300100-4	540-S197300100-4	France	19700101	Bathymetry and Elevation	single-beam echosounders
1273141	540-S197300700-26	540-S197300700-26	France	19720101	Bathymetry and Elevation	single-beam echosounders
1273150	540-S197300700-8	540-S197300700-8	France	19720101	Bathymetry and Elevation	single-beam echosounders
1273175	540-S197400100-15	540-S197400100-15	France	19721010	Bathymetry and Elevation	single-beam echosounders
1273184	540-S197400100-9	540-S197400100-9	France	19721010	Bathymetry and Elevation	single-beam echosounders
1273209	540-S197900800-7	540-S197900800-7	France	19780101	Bathymetry and Elevation	single-beam echosounders
1273218	540-S198000300-15	540-S198000300-15	France	19790101	Bathymetry and Elevation	single-beam echosounders
1273243	540-S198200800-5	540-S198200800-5	France	19800101	Bathymetry and Elevation	single-beam echosounders
1159097	540-S199106900-1	540-S199106900-1	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159102	540-S199106900-14	540-S199106900-14	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159127	540-S199106900-37	540-S199106900-37	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159136	540-S199106900-45	540-S199106900-45	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159161	540-S199106900-68	540-S199106900-68	France	19890101	Bathymetry and Elevation	single-beam echosounders
1159170	540-S199107300-2	540-S199107300-2	France	19900101	Bathymetry and Elevation	single-beam echosounders, unknown
1159229	540-S199206700-27	540-S199206700-27	France	19900101	Bathymetry and Elevation	single-beam echosounders

1159238	540-S199206700-35	540-S199206700-35	France	19900101	Bathymetry and Elevation	single-beam echosounders
1159263	540-S199206700-58	540-S199206700-58	France	19910531	Bathymetry and Elevation	single-beam echosounders
1159497	540-S199605500-002	540-S199605500-002	France	19951120	Bathymetry and Elevation	single-beam echosounders
1160038	540-S200508600-2	540-S200508600-2	France	20050713	Bathymetry and Elevation	multi-beam echosounders
1160208	540-S200709300-4	540-S200709300-4	France	20070902	Bathymetry and Elevation	multi-beam echosounders
931907	540-S181600100-006	540-S181600100-006	France	18160101	Bathymetry and Elevation	plummets
931916	540-S181800300-005	540-S181800300-005	France	18180101	Bathymetry and Elevation	plummets
931941	540-S186300100-002	540-S186300100-002	France	18630101	Bathymetry and Elevation	plummets
931946	540-S186600300-002	540-S186600300-002	France	18660101	Bathymetry and Elevation	plummets
931971	540-S187700100-002	540-S187700100-002	France	18770101	Bathymetry and Elevation	plummets
931980	540-S187800100-008	540-S187800100-008	France	18780101	Bathymetry and Elevation	plummets
934217	540-S199103573-1	540-S199103573-1	France	19910101	Bathymetry and Elevation	unknown
934218	540-S199104200-001	540-S199104200-001	France	19890822	Bathymetry and Elevation	single-beam echosounders
934232	540-S199105300-003	540-S199105300-003	France	19901020	Bathymetry and Elevation	single-beam echosounders
934267	540-S199200200-1	540-S199200200-1	France	19910101	Bathymetry and Elevation	single-beam echosounders
934268	540-S199200300-1	540-S199200300-1	France	19890101	Bathymetry and Elevation	single-beam echosounders

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934282	540-S199201000-16	540-S199201000-16	France	19910603	Bathymetry and Elevation	single-beam echosounders
934317	540-S199306400-10	540-S199306400-10	France	19930623	Bathymetry and Elevation	single-beam echosounders
934318	540-S199306400-6	540-S199306400-6	France	19930623	Bathymetry and Elevation	single-beam echosounders
934332	540-S199400500-9	540-S199400500-9	France	19930516	Bathymetry and Elevation	single-beam echosounders
934367	540-S199403700-29	540-S199403700-29	France	19920512	Bathymetry and Elevation	single-beam echosounders
934368	540-S199403700-3	540-S199403700-3	France	19920512	Bathymetry and Elevation	single-beam echosounders
934467	540-S199802500-1	540-S199802500-1	France	19970719	Bathymetry and Elevation	single-beam echosounders
934468	540-S199802700-1	540-S199802700-1	France	19950319	Bathymetry and Elevation	single-beam echosounders
934517	540-S200102000-5	540-S200102000-5	France	19990908	Bathymetry and Elevation	multi-beam echosounders
934518	540-S200102000-6	540-S200102000-6	France	19990908	Bathymetry and Elevation	multi-beam echosounders
934532	540-S200107200-1	540-S200107200-1	France	19991117	Bathymetry and Elevation	single-beam echosounders
934567	540-S200302200-1	540-S200302200-1	France	20020103	Bathymetry and Elevation	single-beam echosounders
934568	540-S200304600-1	540-S200304600-1	France	20010905	Bathymetry and Elevation	multi-beam echosounders
934617	540-S200508100-2	540-S200508100-2	France	20050928	Bathymetry and Elevation	multi-beam echosounders
934618	540-S200508100-3	540-S200508100-3	France	20050928	Bathymetry and Elevation	multi-beam echosounders

934653	540-S200701400-2	540-S200701400-2	France	20060404	Bathymetry and Elevation	multi-beam echosounders
934667	540-S200705900-1	540-S200705900-1	France	20070628	Bathymetry and Elevation	multi-beam echosounders
934668	540-S200706000-1	540-S200706000-1	France	20070718	Bathymetry and Elevation	multi-beam echosounders
933081	540-S197700900-19	540-S197700900-19	France	19760101	Bathymetry and Elevation	single-beam echosounders
933082	540-S197700900-2	540-S197700900-2	France	19760101	Bathymetry and Elevation	single-beam echosounders
933095	540-S197700900-66	540-S197700900-66	France	19770531	Bathymetry and Elevation	single-beam echosounders
933096	540-S197700900-67	540-S197700900-67	France	19770531	Bathymetry and Elevation	single-beam echosounders
933131	540-S197701000-15	540-S197701000-15	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933132	540-S197701000-16	540-S197701000-16	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933145	540-S197701000-28	540-S197701000-28	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933146	540-S197701000-29	540-S197701000-29	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933181	540-S197800300-5	540-S197800300-5	France	19770505	Bathymetry and Elevation	single-beam echosounders, unknown
933182	540-S197800300-6	540-S197800300-6	France	19770505	Bathymetry and Elevation	single-beam echosounders, unknown
933195	540-S197802300-5	540-S197802300-5	France	19770101	Bathymetry and Elevation	single-beam echosounders, unknown
933196	540-S197802300-6	540-S197802300-6	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933231	540-S197901400-	540-S197901400-	France	19780101	Bathymetry and Elevation	single-beam echosounders, unknown

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933232	540-S197901400-8	540-S197901400-8	France	19770101	Bathymetry and Elevation	single-beam echosounders, unknown
933246	540-S198000400-8	540-S198000400-8	France	19780605	Bathymetry and Elevation	single-beam echosounders
933281	540-S198201200-19	540-S198201200-19	France	19800101	Bathymetry and Elevation	single-beam echosounders
933282	540-S198201200-2	540-S198201200-2	France	19800101	Bathymetry and Elevation	single-beam echosounders
933296	540-S198201200-32	540-S198201200-32	France	19800101	Bathymetry and Elevation	single-beam echosounders
933331	540-S198202800-2	540-S198202800-2	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933332	540-S198202800-3	540-S198202800-3	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933346	540-S198203800-012	540-S198203800-012	France	19810120	Bathymetry and Elevation	single-beam echosounders
933381	540-S198300200-9	540-S198300200-9	France	19810101	Bathymetry and Elevation	single-beam echosounders, unknown
933382	540-S198300600-1	540-S198300600-1	France	19820101	Bathymetry and Elevation	single-beam echosounders
933396	540-S198300800-8	540-S198300800-8	France	19820101	Bathymetry and Elevation	single-beam echosounders, unknown
933431	540-S198400900-116	540-S198400900-116	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933432	540-S198400900-117	540-S198400900-117	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933446	540-S198400900-18	540-S198400900-18	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933481	540-S198400900-49	540-S198400900-49	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown

933482	540-S198400900-5	540-S198400900-5	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
934260	540-S199108400-2	540-S199108400-2	France	19900312	Bathymetry and Elevation	single-beam echosounders, unknown
934273	540-S199200400-5	540-S199200400-5	France	19910703	Bathymetry and Elevation	single-beam echosounders
934277	540-S199201000-11	540-S199201000-11	France	19910603	Bathymetry and Elevation	single-beam echosounders
934290	540-S199201000-23	540-S199201000-23	France	19910603	Bathymetry and Elevation	single-beam echosounders
934324	540-S199400500-11	540-S199400500-11	France	19930516	Bathymetry and Elevation	single-beam echosounders
934341	540-S199402300-8	540-S199402300-8	France	19890101	Bathymetry and Elevation	single-beam echosounders
934358	540-S199403700-19	540-S199403700-19	France	19920512	Bathymetry and Elevation	single-beam echosounders
934375	540-S199403700-8	540-S199403700-8	France	19920512	Bathymetry and Elevation	single-beam echosounders
934409	540-S199601400-1	540-S199601400-1	France	19941023	Bathymetry and Elevation	single-beam echosounders
934460	540-S199801300-1	540-S199801300-1	France	19970402	Bathymetry and Elevation	single-beam echosounders
934494	540-S199902100-2	540-S199902100-2	France	19980504	Bathymetry and Elevation	single-beam echosounders
934507	540-S200005500-5	540-S200005500-5	France	19980506	Bathymetry and Elevation	multi-beam echosounders
934511	540-S200005500-9	540-S200005500-9	France	19980506	Bathymetry and Elevation	multi-beam echosounders
934524	540-S200103800-1	540-S200103800-1	France	19980226	Bathymetry and Elevation	single-beam echosounders
934541	540-S200201600-	540-S200201600-2	France	20010615	Bathymetry and Elevation	single-beam echosounders, unknown

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934558	540-S200205000-1	540-S200205000-1	France	20000510	Bathymetry and Elevation	single-beam echosounders
934575	540-S200306200-1	540-S200306200-1	France	20030723	Bathymetry and Elevation	multi-beam echosounders, unknown
934592	540-S200402100-1	540-S200402100-1	France	20020910	Bathymetry and Elevation	single-beam echosounders
934609	540-S200504500-6	540-S200504500-6	France	20030409	Bathymetry and Elevation	multi-beam echosounders
934626	540-S200603700-1	540-S200603700-1	France	20050514	Bathymetry and Elevation	multi-beam echosounders, unknown
934643	540-S200700100-1	540-S200700100-1	France	20060602	Bathymetry and Elevation	multi-beam echosounders
934660	540-S200704300-2	540-S200704300-2	France	20070511	Bathymetry and Elevation	multi-beam echosounders
934677	540-S200709800-1	540-S200709800-1	France	20071010	Bathymetry and Elevation	multi-beam echosounders
934694	540-S200801400-1	540-S200801400-1	France	20071213	Bathymetry and Elevation	multi-beam echosounders
933090	540-S197700900-57	540-S197700900-57	France	19770531	Bathymetry and Elevation	single-beam echosounders
933103	540-S197700900-73	540-S197700900-73	France	19770531	Bathymetry and Elevation	single-beam echosounders
933107	540-S197700900-77	540-S197700900-77	France	19770531	Bathymetry and Elevation	single-beam echosounders
933120	540-S197700900-89	540-S197700900-89	France	19770531	Bathymetry and Elevation	single-beam echosounders
933137	540-S197701000-20	540-S197701000-20	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933154	540-S197701000-36	540-S197701000-36	France	19760301	Bathymetry and Elevation	single-beam echosounders, unknown

933171	540-S197800200-6	540-S197800200-6	France	19760520	Bathymetry and Elevation	single-beam echosounders
933188	540-S197802300-13	540-S197802300-13	France	19770101	Bathymetry and Elevation	single-beam echosounders, unknown
933205	540-S197901400-11	540-S197901400-11	France	19770101	Bathymetry and Elevation	single-beam echosounders, unknown
933222	540-S197901400-6	540-S197901400-6	France	19770101	Bathymetry and Elevation	single-beam echosounders, unknown
933239	540-S198000400-1	540-S198000400-1	France	19780605	Bathymetry and Elevation	single-beam echosounders
933256	540-S198100400-2	540-S198100400-2	France	19800211	Bathymetry and Elevation	single-beam echosounders
933273	540-S198201200-11	540-S198201200-11	France	19790101	Bathymetry and Elevation	single-beam echosounders
933290	540-S198201200-27	540-S198201200-27	France	19800101	Bathymetry and Elevation	single-beam echosounders
933307	540-S198201200-6	540-S198201200-6	France	19800101	Bathymetry and Elevation	single-beam echosounders
933324	540-S198201400-21	540-S198201400-21	France	19810101	Bathymetry and Elevation	single-beam echosounders, unknown
933337	540-S198203800-003	540-S198203800-003	France	19810120	Bathymetry and Elevation	single-beam echosounders
933341	540-S198203800-007	540-S198203800-007	France	19810120	Bathymetry and Elevation	single-beam echosounders
933354	540-S198203800-020	540-S198203800-020	France	19810120	Bathymetry and Elevation	single-beam echosounders
933371	540-S198300200-28	540-S198300200-28	France	19810101	Bathymetry and Elevation	single-beam echosounders, unknown
933388	540-S198300700-6	540-S198300700-6	France	19790101	Bathymetry and Elevation	single-beam echosounders, unknown
933405	540-S198302400-	540-S198302400-7	France	19770101	Bathymetry and Elevation	single-beam echosounders, unknown

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933422	540-S198400900-108	540-S198400900-108	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933439	540-S198400900-133	540-S198400900-133	France	19810616	Bathymetry and Elevation	single-beam echosounders, unknown
933456	540-S198400900-27	540-S198400900-27	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933473	540-S198400900-41	540-S198400900-41	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933490	540-S198400900-57	540-S198400900-57	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933507	540-S198400900-72	540-S198400900-72	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
934137	540-S199001000-17	540-S199001000-17	France	19881201	Bathymetry and Elevation	single-beam echosounders
934162	540-S199002000-2	540-S199002000-2	France	19870101	Bathymetry and Elevation	single-beam echosounders
934180	540-S199100300-2	540-S199100300-2	France	19900101	Bathymetry and Elevation	single-beam echosounders
934187	540-S199102900-5	540-S199102900-5	France	19870101	Bathymetry and Elevation	single-beam echosounders, unknown
934205	540-S199103544-1	540-S199103544-1	France	19900901	Bathymetry and Elevation	unknown
934230	540-S199105300-001	540-S199105300-001	France	19901020	Bathymetry and Elevation	single-beam echosounders
934244	540-S199105500-4	540-S199105500-4	France	19900820	Bathymetry and Elevation	single-beam echosounders, unknown
934255	540-S199107500-2	540-S199107500-2	France	19900828	Bathymetry and Elevation	single-beam echosounders
934269	540-S199200400-1	540-S199200400-1	France	19910703	Bathymetry and Elevation	single-beam echosounders

934294	540-S199201000-4	540-S199201000-4	France	19910603	Bathymetry and Elevation	single-beam echosounders
934312	540-S199302300-2	540-S199302300-2	France	19910821	Bathymetry and Elevation	single-beam echosounders
934319	540-S199306400-7	540-S199306400-7	France	19930623	Bathymetry and Elevation	single-beam echosounders
934337	540-S199402300-4	540-S199402300-4	France	19890101	Bathymetry and Elevation	single-beam echosounders
934362	540-S199403700-22	540-S199403700-22	France	19920512	Bathymetry and Elevation	single-beam echosounders
934380	540-S199500600-1	540-S199500600-1	France	19900501	Bathymetry and Elevation	single-beam echosounders
934405	540-S199504200-1	540-S199504200-1	France	19950523	Bathymetry and Elevation	single-beam echosounders
934448	540-S199700700-1	540-S199700700-1	France	19960902	Bathymetry and Elevation	single-beam echosounders
934455	540-S199800300-1	540-S199800300-1	France	19970717	Bathymetry and Elevation	single-beam echosounders
934498	540-S200005300-3	540-S200005300-3	France	19980504	Bathymetry and Elevation	multi-beam echosounders
934512	540-S200100100-1	540-S200100100-1	France	19990623	Bathymetry and Elevation	single-beam echosounders
934523	540-S200103100-2	540-S200103100-2	France	20000421	Bathymetry and Elevation	single-beam echosounders, unknown
934537	540-S200201400-4	540-S200201400-4	France	20000511	Bathymetry and Elevation	multi-beam echosounders, unknown
934562	540-S200205300-004	540-S200205300-004	France	20011018	Bathymetry and Elevation	multi-beam echosounders
934580	540-S200400200-1	540-S200400200-1	France	20030912	Bathymetry and Elevation	multi-beam echosounders
934587	540-S200401200-	540-S200401200-2	France	20030913	Bathymetry and Elevation	multi-beam echosounders

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934605	540-S200501700-1	540-S200501700-1	France	20050114	Bathymetry and Elevation	multi-beam echosounders
934630	540-S200603700-5	540-S200603700-5	France	20050514	Bathymetry and Elevation	multi-beam echosounders, unknown
934648	540-S200701300-1	540-S200701300-1	France	20060309	Bathymetry and Elevation	multi-beam echosounders, unknown
934655	540-S200701700-2	540-S200701700-2	France	20051121	Bathymetry and Elevation	multi-beam echosounders
934673	540-S200708400-1	540-S200708400-1	France	20070601	Bathymetry and Elevation	multi-beam echosounders
934698	540-S200802600-1	540-S200802600-1	France	20050712	Bathymetry and Elevation	multi-beam echosounders, unknown
933094	540-S197700900-65	540-S197700900-65	France	19770531	Bathymetry and Elevation	single-beam echosounders
933108	540-S197700900-78	540-S197700900-78	France	19770531	Bathymetry and Elevation	single-beam echosounders
933119	540-S197700900-88	540-S197700900-88	France	19770531	Bathymetry and Elevation	single-beam echosounders
933133	540-S197701000-17	540-S197701000-17	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933158	540-S197701000-43	540-S197701000-43	France	19760301	Bathymetry and Elevation	single-beam echosounders, unknown
933176	540-S197800300-10	540-S197800300-10	France	19770505	Bathymetry and Elevation	single-beam echosounders, unknown
933183	540-S197800300-7	540-S197800300-7	France	19770505	Bathymetry and Elevation	single-beam echosounders, unknown
933201	540-S197900900-4	540-S197900900-4	France	19790101	Bathymetry and Elevation	single-beam echosounders
933226	540-S197901400-63	540-S197901400-63	France	19781031	Bathymetry and Elevation	single-beam echosounders, unknown

933244	540-S198000400-6	540-S198000400-6	France	19780605	Bathymetry and Elevation	single-beam echosounders
933251	540-S198000600-1	540-S198000600-1	France	19781028	Bathymetry and Elevation	single-beam echosounders
933269	540-S198200700-3	540-S198200700-3	France	19810101	Bathymetry and Elevation	single-beam echosounders, unknown
933294	540-S198201200-30	540-S198201200-30	France	19800101	Bathymetry and Elevation	single-beam echosounders
933308	540-S198201200-7	540-S198201200-7	France	19800101	Bathymetry and Elevation	single-beam echosounders
933319	540-S198201400-17	540-S198201400-17	France	19810101	Bathymetry and Elevation	single-beam echosounders, unknown
933333	540-S198202800-4	540-S198202800-4	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933358	540-S198203800-024	540-S198203800-024	France	19810120	Bathymetry and Elevation	single-beam echosounders
933362	540-S198300200-2	540-S198300200-2	France	19800101	Bathymetry and Elevation	single-beam echosounders, unknown
933376	540-S198300200-5	540-S198300200-5	France	19810101	Bathymetry and Elevation	single-beam echosounders, unknown
933383	540-S198300700-1	540-S198300700-1	France	19770101	Bathymetry and Elevation	single-beam echosounders, unknown
933387	540-S198300700-5	540-S198300700-5	France	19800101	Bathymetry and Elevation	single-beam echosounders, unknown
934014	540-S198802700-68	540-S198802700-68	France	19860101	Bathymetry and Elevation	single-beam echosounders
934049	540-S198803500-1	540-S198803500-1	France	19880101	Bathymetry and Elevation	single-beam echosounders, unknown
934050	540-S198803500-10	540-S198803500-10	France	19880101	Bathymetry and Elevation	single-beam echosounders, unknown
934064	540-S198803500-	540-S198803500-6	France	19880101	Bathymetry and Elevation	single-beam echosounders, unknown

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934099	540-S198902700-2	540-S198902700-2	France	19880101	Bathymetry and Elevation	single-beam echosounders, unknown
934100	540-S198902700-3	540-S198902700-3	France	19880101	Bathymetry and Elevation	single-beam echosounders, unknown
934149	540-S199001000-8	540-S199001000-8	France	19881201	Bathymetry and Elevation	single-beam echosounders
934150	540-S199001000-9	540-S199001000-9	France	19881201	Bathymetry and Elevation	single-beam echosounders
934185	540-S199102900-3	540-S199102900-3	France	19870101	Bathymetry and Elevation	single-beam echosounders, unknown
934199	540-S199103538-1	540-S199103538-1	France	19900901	Bathymetry and Elevation	unknown
934200	540-S199103539-1	540-S199103539-1	France	19900901	Bathymetry and Elevation	unknown
934235	540-S199105400-1	540-S199105400-1	France	19900913	Bathymetry and Elevation	single-beam echosounders
934249	540-S199105500-9	540-S199105500-9	France	19900820	Bathymetry and Elevation	single-beam echosounders, unknown
934250	540-S199106000-1	540-S199106000-1	France	19900101	Bathymetry and Elevation	single-beam echosounders
934285	540-S199201000-19	540-S199201000-19	France	19910603	Bathymetry and Elevation	single-beam echosounders
934299	540-S199201000-9	540-S199201000-9	France	19910603	Bathymetry and Elevation	single-beam echosounders
934300	540-S199204000-1	540-S199204000-1	France	19911004	Bathymetry and Elevation	single-beam echosounders, unknown
934335	540-S199402300-2	540-S199402300-2	France	19890101	Bathymetry and Elevation	single-beam echosounders
934349	540-S199403700-10	540-S199403700-10	France	19920512	Bathymetry and Elevation	single-beam echosounders

934350	540-S199403700-11	540-S199403700-11	France	19920512	Bathymetry and Elevation	single-beam echosounders
934449	540-S199701400-1	540-S199701400-1	France	19930818	Bathymetry and Elevation	single-beam echosounders
934450	540-S199701800-1	540-S199701800-1	France	19931129	Bathymetry and Elevation	single-beam echosounders
934485	540-S199803500-3	540-S199803500-3	France	19960911	Bathymetry and Elevation	multi-beam echosounders, single-beam echosounders
934499	540-S200005300-4	540-S200005300-4	France	19980504	Bathymetry and Elevation	multi-beam echosounders
934500	540-S200005300-5	540-S200005300-5	France	19980504	Bathymetry and Elevation	multi-beam echosounders
934535	540-S200201400-1	540-S200201400-1	France	19990616	Bathymetry and Elevation	multi-beam echosounders, unknown
934536	540-S200201400-3	540-S200201400-3	France	20000517	Bathymetry and Elevation	multi-beam echosounders, unknown
934549	540-S200203700-2	540-S200203700-2	France	20000530	Bathymetry and Elevation	multi-beam echosounders
934550	540-S200203700-3	540-S200203700-3	France	20000530	Bathymetry and Elevation	multi-beam echosounders
934585	540-S200400900-2	540-S200400900-2	France	20030204	Bathymetry and Elevation	multi-beam echosounders
934586	540-S200401200-1	540-S200401200-1	France	20000911	Bathymetry and Elevation	multi-beam echosounders
934599	540-S200500300-1	540-S200500300-1	France	20040601	Bathymetry and Elevation	multi-beam echosounders
934600	540-S200500300-2	540-S200500300-2	France	20040601	Bathymetry and Elevation	multi-beam echosounders
934635	540-S200607500-11	540-S200607500-11	France	20061115	Bathymetry and Elevation	multi-beam echosounders
934636	540-S200607500-	540-S200607500-2	France	20061021	Bathymetry and Elevation	multi-beam echosounders

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934649	540-S200701300-2	540-S200701300-2	France	20060622	Bathymetry and Elevation	multi-beam echosounders, unknown
934650	540-S200701300-3	540-S200701300-3	France	20060309	Bathymetry and Elevation	multi-beam echosounders, unknown
934685	540-S200710600-2	540-S200710600-2	France	20070918	Bathymetry and Elevation	multi-beam echosounders
934686	540-S200710900-4	540-S200710900-4	France	20070530	Bathymetry and Elevation	multi-beam echosounders
933113	540-S197700900-82	540-S197700900-82	France	19770531	Bathymetry and Elevation	single-beam echosounders
933114	540-S197700900-83	540-S197700900-83	France	19770531	Bathymetry and Elevation	single-beam echosounders
933163	540-S197701000-8	540-S197701000-8	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933164	540-S197701000-9	540-S197701000-9	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933199	540-S197900900-2	540-S197900900-2	France	19790101	Bathymetry and Elevation	single-beam echosounders
933213	540-S197901400-19	540-S197901400-19	France	19770101	Bathymetry and Elevation	single-beam echosounders, unknown
933214	540-S197901400-2	540-S197901400-2	France	19780101	Bathymetry and Elevation	single-beam echosounders, unknown
933249	540-S198000500-3	540-S198000500-3	France	19790101	Bathymetry and Elevation	single-beam echosounders
933263	540-S198200100-2	540-S198200100-2	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933264	540-S198200100-3	540-S198200100-3	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933299	540-S198201200-35	540-S198201200-35	France	19790101	Bathymetry and Elevation	single-beam echosounders

933313	540-S198201400-11	540-S198201400-11	France	19780101	Bathymetry and Elevation	single-beam echosounders, unknown
933314	540-S198201400-12	540-S198201400-12	France	19780101	Bathymetry and Elevation	single-beam echosounders, unknown
931962	540-S186900200-007	540-S186900200-007	France	18690101	Bathymetry and Elevation	plummets
931975	540-S187800100-003	540-S187800100-003	France	18780101	Bathymetry and Elevation	plummets
931976	540-S187800100-004	540-S187800100-004	France	18780101	Bathymetry and Elevation	plummets
931979	540-S187800100-007	540-S187800100-007	France	18780101	Bathymetry and Elevation	plummets
931993	540-S187800300-002	540-S187800300-002	France	18780101	Bathymetry and Elevation	plummets
1157460	540-S196100700-2	540-S196100700-2	France	19610101	Bathymetry and Elevation	unknown
1157463	540-S196100700-5	540-S196100700-5	France	19620101	Bathymetry and Elevation	unknown
1157510	540-S196301000-4	540-S196301000-4	France	19630101	Bathymetry and Elevation	unknown
1157595	540-S196500300-8	540-S196500300-8	France	19650101	Bathymetry and Elevation	single-beam echosounders
1157596	540-S196500300-9	540-S196500300-9	France	19650101	Bathymetry and Elevation	single-beam echosounders
1157646	540-S196700500-3	540-S196700500-3	France	19670101	Bathymetry and Elevation	unknown
1157714	540-S197101000-7	540-S197101000-7	France	19710101	Bathymetry and Elevation	unknown
1157795	540-S197500900-6	540-S197500900-6	France	19740101	Bathymetry and Elevation	single-beam echosounders
1157796	540-S197501500-	540-S197501500-1	France	19750509	Bathymetry and Elevation	single-beam echosounders, unknown

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1157928	540-S197901000-4	540-S197901000-4	France	19790101	Bathymetry and Elevation	single-beam echosounders
1182582	540-S196301100-2	540-S196301100-2	France	19630101	Bathymetry and Elevation	unknown
1182599	540-S200105700-1	540-S200105700-1	France	19990719	Bathymetry and Elevation	single-beam echosounders
1156992	540-S181800300-012	540-S181800300-012	France	18180101	Bathymetry and Elevation	plummets
1156995	540-S181800400-003	540-S181800400-003	France	18180101	Bathymetry and Elevation	plummets
1157009	540-S181900200-007	540-S181900200-007	France	18190101	Bathymetry and Elevation	plummets
1157042	540-S182100100-009	540-S182100100-009	France	18210101	Bathymetry and Elevation	plummets
1157059	540-S182600200-003	540-S182600200-003	France	18260101	Bathymetry and Elevation	plummets
1157060	540-S182600200-004	540-S182600200-004	France	18260101	Bathymetry and Elevation	plummets
1157077	540-S188100100-006	540-S188100100-006	France	18810101	Bathymetry and Elevation	plummets
1157110	540-S189600500-004	540-S189600500-004	France	18960101	Bathymetry and Elevation	plummets
1157127	540-S189800200-005	540-S189800200-005	France	18980101	Bathymetry and Elevation	plummets
1157128	540-S190100100-001	540-S190100100-001	France	19010101	Bathymetry and Elevation	plummets
1157145	540-S190300200-002	540-S190300200-002	France	19030101	Bathymetry and Elevation	plummets
1157178	540-S190600100-009	540-S190600100-009	France	19060101	Bathymetry and Elevation	plummets

1157195	540-S191200100-001	540-S191200100-001	France	19120101	Bathymetry and Elevation	plummets
1157196	540-S191300200-001	540-S191300200-001	France	19130101	Bathymetry and Elevation	plummets
1157209	540-S192300300-007	540-S192300300-007	France	19230101	Bathymetry and Elevation	plummets
1157246	540-S193200100-003	540-S193200100-003	France	19310101	Bathymetry and Elevation	plummets
1157259	540-S193500200-001	540-S193500200-001	France	19350101	Bathymetry and Elevation	plummets
1157260	540-S193500200-002	540-S193500200-002	France	19350101	Bathymetry and Elevation	plummets
1157263	540-S193600100-001	540-S193600100-001	France	19360101	Bathymetry and Elevation	plummets
1157277	540-S193800100-002	540-S193800100-002	France	19380101	Bathymetry and Elevation	plummets
1157310	540-S194500100-002	540-S194500100-002	France	19450101	Bathymetry and Elevation	unknown
1157327	540-S194800100-001	540-S194800100-001	France	19470101	Bathymetry and Elevation	plummets
1157328	540-S194800100-002	540-S194800100-002	France	19480101	Bathymetry and Elevation	plummets
1157378	540-S195401800-002	540-S195401800-002	France	19540101	Bathymetry and Elevation	single-beam echosounders
1157395	540-S195502300-001	540-S195502300-001	France	19550101	Bathymetry and Elevation	single-beam echosounders
1157396	540-S195502300-002	540-S195502300-002	France	19550101	Bathymetry and Elevation	single-beam echosounders
932562	540-S194800300-2	540-S194800300-2	France	19500101	Bathymetry and Elevation	unknown
932579	540-S195200500-	540-S195200500-	France	19520101	Bathymetry and Elevation	single-beam echosounders

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932580	540-S195200500-002	540-S195200500-002	France	19520101	Bathymetry and Elevation	single-beam echosounders
932597	540-S195600200-1	540-S195600200-1	France	19560101	Bathymetry and Elevation	unknown
932630	540-S195900600-2	540-S195900600-2	France	19590101	Bathymetry and Elevation	unknown
932644	540-S196200100-3	540-S196200100-3	France	19620930	Bathymetry and Elevation	unknown
932647	540-S196200500-2	540-S196200500-2	France	19620101	Bathymetry and Elevation	unknown
932661	540-S196301500-002	540-S196301500-002	France	19630101	Bathymetry and Elevation	plummets
932694	540-S196700700-007	540-S196700700-007	France	19680101	Bathymetry and Elevation	unknown
932711	540-S196800700-002	540-S196800700-002	France	19680701	Bathymetry and Elevation	single-beam echosounders
932712	540-S196800700-003	540-S196800700-003	France	19680701	Bathymetry and Elevation	single-beam echosounders
932729	540-S196800800-002	540-S196800800-002	France	19680101	Bathymetry and Elevation	unknown
932762	540-S197001100-002	540-S197001100-002	France	19700101	Bathymetry and Elevation	unknown
932779	540-S197101800-11	540-S197101800-11	France	19720101	Bathymetry and Elevation	unknown
931923	540-S183000100-001	540-S183000100-001	France	18300101	Bathymetry and Elevation	plummets
931930	540-S183700200-10	540-S183700200-10	France	18370101	Bathymetry and Elevation	unknown
931932	540-S183700400-001	540-S183700400-001	France	18370101	Bathymetry and Elevation	plummets

931966	540-S187200100-002	540-S187200100-002	France	18720101	Bathymetry and Elevation	plummets
931989	540-S187800200-001	540-S187800200-001	France	18780101	Bathymetry and Elevation	plummets
1157448	540-S196100300-2	540-S196100300-2	France	19610101	Bathymetry and Elevation	unknown
1157584	540-S196500300-1	540-S196500300-1	France	19650101	Bathymetry and Elevation	single-beam echosounders
1157641	540-S196700400-7	540-S196700400-7	France	19670101	Bathymetry and Elevation	unknown
1157648	540-S196700500-6	540-S196700500-6	France	19670101	Bathymetry and Elevation	unknown
1182584	540-S196700500-5	540-S196700500-5	France	19670101	Bathymetry and Elevation	unknown
1157005	540-S181900200-003	540-S181900200-003	France	18190101	Bathymetry and Elevation	plummets
1157039	540-S182100100-006	540-S182100100-006	France	18210101	Bathymetry and Elevation	plummets
1157041	540-S182100100-008	540-S182100100-008	France	18210101	Bathymetry and Elevation	plummets
1157046	540-S182100200-004	540-S182100200-004	France	18210101	Bathymetry and Elevation	plummets
1157048	540-S182100200-006	540-S182100200-006	France	18210101	Bathymetry and Elevation	plummets
1157075	540-S188100100-004	540-S188100100-004	France	18810101	Bathymetry and Elevation	plummets
1157082	540-S188100200-002	540-S188100200-002	France	18810801	Bathymetry and Elevation	unknown
1157105	540-S189600400-007	540-S189600400-007	France	18960101	Bathymetry and Elevation	plummets
1157139	540-S190300100-	540-S190300100-	France	19031231	Bathymetry and Elevation	plummets

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1157141	540-S190300100-014	540-S190300100-014	France	19030101	Bathymetry and Elevation	plummets
1157148	540-S190300200-005	540-S190300200-005	France	19030101	Bathymetry and Elevation	plummets
1157175	540-S190600100-006	540-S190600100-006	France	19060101	Bathymetry and Elevation	plummets
1157182	540-S190800100-15	540-S190800100-15	France	19080101	Bathymetry and Elevation	unknown
1157205	540-S192300300-003	540-S192300300-003	France	19230101	Bathymetry and Elevation	plummets
1157239	540-S192900400-003	540-S192900400-003	France	19290101	Bathymetry and Elevation	plummets
1157241	540-S193101100-001	540-S193101100-001	France	19310101	Bathymetry and Elevation	plummets
1157248	540-S193200200-003	540-S193200200-003	France	19320101	Bathymetry and Elevation	plummets
1157275	540-S193700600-004	540-S193700600-004	France	19370101	Bathymetry and Elevation	unknown
1157282	540-S193800100-007	540-S193800100-007	France	19380101	Bathymetry and Elevation	plummets
1157284	540-S193800100-009	540-S193800100-009	France	19380101	Bathymetry and Elevation	plummets
1157305	540-S194000100-001	540-S194000100-001	France	19400101	Bathymetry and Elevation	plummets
1157339	540-S195001700-001	540-S195001700-001	France	19500101	Bathymetry and Elevation	single-beam echosounders
1157341	540-S195001700-003	540-S195001700-003	France	19500101	Bathymetry and Elevation	single-beam echosounders
1157348	540-S195100100-003	540-S195100100-003	France	19510101	Bathymetry and Elevation	unknown

1157382	540-S195401800-006	540-S195401800-006	France	19540101	Bathymetry and Elevation	single-beam echosounders
1157384	540-S195401800-008	540-S195401800-008	France	19540101	Bathymetry and Elevation	single-beam echosounders
1157439	540-S196000700-8	540-S196000700-8	France	19600831	Bathymetry and Elevation	unknown
1157441	540-S196000900-001	540-S196000900-001	France	19600101	Bathymetry and Elevation	single-beam echosounders
932559	540-S194800200-5	540-S194800200-5	France	19470101	Bathymetry and Elevation	unknown
932566	540-S194900200-013	540-S194900200-013	France	19490101	Bathymetry and Elevation	unknown
932568	540-S194900200-10	540-S194900200-10	France	19491030	Bathymetry and Elevation	unknown
932623	540-S195900500-2	540-S195900500-2	France	19600430	Bathymetry and Elevation	unknown
932625	540-S195900500-5	540-S195900500-5	France	19600430	Bathymetry and Elevation	unknown
932632	540-S195900700-1	540-S195900700-1	France	19590101	Bathymetry and Elevation	unknown
932659	540-S196300500-1	540-S196300500-1	France	19630630	Bathymetry and Elevation	unknown
932666	540-S196400300-001	540-S196400300-001	France	19640101	Bathymetry and Elevation	unknown
932668	540-S196400300-003	540-S196400300-003	France	19640101	Bathymetry and Elevation	unknown
932723	540-S196800700-014	540-S196800700-014	France	19680701	Bathymetry and Elevation	single-beam echosounders
932725	540-S196800700-016	540-S196800700-016	France	19680701	Bathymetry and Elevation	single-beam echosounders
932732	540-S196800800-	540-S196800800-	France	19680101	Bathymetry and Elevation	unknown

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932759	540-S197000800-1	540-S197000800-1	France	19700101	Bathymetry and Elevation	unknown
932766	540-S197100300-18	540-S197100300-18	France	19710101	Bathymetry and Elevation	single-beam echosounders
932768	540-S197100300-3	540-S197100300-3	France	19710101	Bathymetry and Elevation	single-beam echosounders
932802	540-S197400700-2	540-S197400700-2	France	19720101	Bathymetry and Elevation	single-beam echosounders, unknown
932825	540-S197400800-26	540-S197400800-26	France	19730101	Bathymetry and Elevation	unknown
932832	540-S197400800-5	540-S197400800-5	France	19730101	Bathymetry and Elevation	unknown
932859	540-S197401000-13	540-S197401000-13	France	19730101	Bathymetry and Elevation	single-beam echosounders, unknown
1157520	540-S196301300-2	540-S196301300-2	France	19630101	Bathymetry and Elevation	unknown
1157554	540-S196400500-001	540-S196400500-001	France	19640101	Bathymetry and Elevation	unknown
1157569	540-S196401000-5	540-S196401000-5	France	19640101	Bathymetry and Elevation	unknown
1157620	540-S196700300-001	540-S196700300-001	France	19670101	Bathymetry and Elevation	plummets, unknown
1157639	540-S196700400-5	540-S196700400-5	France	19670101	Bathymetry and Elevation	unknown
1157669	540-S196900500-002	540-S196900500-002	France	19690101	Bathymetry and Elevation	unknown
1157705	540-S197101000-1	540-S197101000-1	France	19710101	Bathymetry and Elevation	unknown
1157739	540-S197102100-002	540-S197102100-002	France	19710101	Bathymetry and Elevation	unknown

1157754	540-S197401300-4	540-S197401300-4	France	19730101	Bathymetry and Elevation	unknown
1157756	540-S197401300-6	540-S197401300-6	France	19730101	Bathymetry and Elevation	unknown
1157920	540-S197801300-2	540-S197801300-2	France	19750101	Bathymetry and Elevation	single-beam echosounders, unknown
1182590	540-S199103530-1	540-S199103530-1	France	19900901	Bathymetry and Elevation	unknown
1182605	S200002800-1	S200002800-1	France	19990101	Bathymetry and Elevation	single-beam echosounders
1157003	540-S181900200-001	540-S181900200-001	France	18190101	Bathymetry and Elevation	plummets
1157018	540-S182000100-13	540-S182000100-13	France	18200101	Bathymetry and Elevation	plummets
1157020	540-S182000100-2	540-S182000100-2	France	18200101	Bathymetry and Elevation	plummets
1157054	540-S182600100-064	540-S182600100-064	France	18260101	Bathymetry and Elevation	plummets
1157067	540-S186600200-001	540-S186600200-001	France	18660101	Bathymetry and Elevation	plummets
1157069	540-S187200200-001	540-S187200200-001	France	18720101	Bathymetry and Elevation	plummets
1157084	540-S189300100-001	540-S189300100-001	France	18930101	Bathymetry and Elevation	plummets
1157103	540-S189600400-005	540-S189600400-005	France	18960101	Bathymetry and Elevation	plummets
1157118	540-S189700200-010	540-S189700200-010	France	18970101	Bathymetry and Elevation	plummets
1157120	540-S189700200-012	540-S189700200-012	France	18970101	Bathymetry and Elevation	plummets
1157154	540-S190400200-001	540-S190400200-001	France	19040101	Bathymetry and Elevation	plummets

1157169	540-S190500200-009	540-S190500200-009	France	19050101	Bathymetry and Elevation	plummets
1157184	540-S190800200-7	540-S190800200-7	France	19080131	Bathymetry and Elevation	plummets, unknown
1157203	540-S192300300-001	540-S192300300-001	France	19230101	Bathymetry and Elevation	plummets
1157218	540-S192500200-001	540-S192500200-001	France	19250101	Bathymetry and Elevation	plummets
1157220	540-S192500200-003	540-S192500200-003	France	19250101	Bathymetry and Elevation	plummets
1157254	540-S193400200-003	540-S193400200-003	France	19340101	Bathymetry and Elevation	plummets
1157269	540-S193700100-002	540-S193700100-002	France	19370101	Bathymetry and Elevation	plummets
1157303	540-S193900800-003	540-S193900800-003	France	19380101	Bathymetry and Elevation	unknown
1157318	540-S194600800-001	540-S194600800-001	France	19460101	Bathymetry and Elevation	plummets
1157354	540-S195101000-002	540-S195101000-002	France	19510101	Bathymetry and Elevation	single-beam echosounders
932553	540-S194400100-002	540-S194400100-002	France	19440101	Bathymetry and Elevation	plummets
932587	540-S195400500-002	540-S195400500-002	France	19540101	Bathymetry and Elevation	single-beam echosounders
932589	540-S195400600-002	540-S195400600-002	France	19540101	Bathymetry and Elevation	single-beam echosounders
932602	540-S195700100-001	540-S195700100-001	France	19570101	Bathymetry and Elevation	unknown
932604	540-S195700100-2	540-S195700100-2	France	19570331	Bathymetry and Elevation	unknown
932638	540-S195901100-	540-S195901100-4	France	19590101	Bathymetry and Elevation	unknown

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932653	540-S196201100-001	540-S196201100-001	France	19620101	Bathymetry and Elevation	unknown
932687	540-S196700200-1	540-S196700200-1	France	19670101	Bathymetry and Elevation	unknown
932689	540-S196700700-002	540-S196700700-002	France	19670101	Bathymetry and Elevation	unknown
932702	540-S196800400-4	540-S196800400-4	France	19680101	Bathymetry and Elevation	unknown
932704	540-S196800600-002	540-S196800600-002	France	19680101	Bathymetry and Elevation	unknown
932738	540-S196900800-002	540-S196900800-002	France	19690101	Bathymetry and Elevation	unknown
932753	540-S197000700-24	540-S197000700-24	France	19700101	Bathymetry and Elevation	unknown
932787	540-S197102000-002	540-S197102000-002	France	19710101	Bathymetry and Elevation	single-beam echosounders
932789	540-S197301900-1	540-S197301900-1	France	19731009	Bathymetry and Elevation	unknown
932804	540-S197400700-4	540-S197400700-4	France	19730101	Bathymetry and Elevation	single-beam echosounders, unknown
932823	540-S197400800-24	540-S197400800-24	France	19730101	Bathymetry and Elevation	unknown
932838	540-S197400900-1	540-S197400900-1	France	19740101	Bathymetry and Elevation	single-beam echosounders
932853	540-S197400900-8	540-S197400900-8	France	19740516	Bathymetry and Elevation	single-beam echosounders
932887		540-S197401200-2	France	19730920	Bathymetry and Elevation	single-beam echosounders
932889	540-S197401200-4	540-S197401200-4	France	19730920	Bathymetry and Elevation	single-beam echosounders

932904	540-S197501100-5	540-S197501100-5	France	19740101	Bathymetry and Elevation	single-beam echosounders
932923	540-S197501300-54	540-S197501300-54	France	19720101	Bathymetry and Elevation	single-beam echosounders, unknown
934262	540-S199108500-1	540-S199108500-1	France	19900828	Bathymetry and Elevation	single-beam echosounders
934280	540-S199201000-14	540-S199201000-14	France	19910603	Bathymetry and Elevation	single-beam echosounders
934287	540-S199201000-20	540-S199201000-20	France	19910603	Bathymetry and Elevation	single-beam echosounders
934305	540-S199300400-1	540-S199300400-1	France	19901105	Bathymetry and Elevation	single-beam echosounders
934330	540-S199400500-7	540-S199400500-7	France	19930516	Bathymetry and Elevation	single-beam echosounders
934344	540-S199402900-1	540-S199402900-1	France	19910101	Bathymetry and Elevation	single-beam echosounders
934348	540-S199403700-1	540-S199403700-1	France	19920512	Bathymetry and Elevation	single-beam echosounders
934355	540-S199403700-16	540-S199403700-16	France	19920512	Bathymetry and Elevation	single-beam echosounders
934369	540-S199403700-30	540-S199403700-30	France	19920512	Bathymetry and Elevation	single-beam echosounders
934373	540-S199403700-6	540-S199403700-6	France	19920512	Bathymetry and Elevation	single-beam echosounders
934412	540-S199602900-1	540-S199602900-1	France	19941106	Bathymetry and Elevation	single-beam echosounders
934423	540-S199605900-1	540-S199605900-1	France	19950602	Bathymetry and Elevation	single-beam echosounders
934462	540-S199801800-2	540-S199801800-2	France	19970903	Bathymetry and Elevation	multi-beam echosounders
934480	540-S199803500-	540-S199803500-2	France	19960911	Bathymetry and Elevation	multi-beam echosounders, single-beam

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934505	540-S200005500-3	540-S200005500-3	France	19980506	Bathymetry and Elevation	multi-beam echosounders
934530	540-S200106800-1	540-S200106800-1	France	20000526	Bathymetry and Elevation	single-beam echosounders
934548	540-S200203700-1	540-S200203700-1	France	20000530	Bathymetry and Elevation	multi-beam echosounders
934555	540-S200203900-2	540-S200203900-2	France	19991207	Bathymetry and Elevation	single-beam echosounders
934573	540-S200305200-1	540-S200305200-1	France	20010306	Bathymetry and Elevation	multi-beam echosounders
934598	540-S200404800-1	540-S200404800-1	France	20040513	Bathymetry and Elevation	single-beam echosounders
934612	540-S200507000-1	540-S200507000-1	France	20050607	Bathymetry and Elevation	multi-beam echosounders
934623	540-S200602500-2	540-S200602500-2	France	20060320	Bathymetry and Elevation	multi-beam echosounders
934637	540-S200607500-9	540-S200607500-9	France	20061113	Bathymetry and Elevation	multi-beam echosounders
934662	540-S200704400-1	540-S200704400-1	France	20060926	Bathymetry and Elevation	multi-beam echosounders
934680	540-S200709900-3	540-S200709900-3	France	20071012	Bathymetry and Elevation	multi-beam echosounders
934687	540-S200710900-5	540-S200710900-5	France	20070531	Bathymetry and Elevation	multi-beam echosounders
933083	540-S197700900-20	540-S197700900-20	France	19760101	Bathymetry and Elevation	single-beam echosounders
933101	540-S197700900-71	540-S197700900-71	France	19770531	Bathymetry and Elevation	single-beam echosounders
933126	540-S197701000-1	540-S197701000-1	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown

933144	540-S197701000-27	540-S197701000-27	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933151	540-S197701000-33	540-S197701000-33	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933169	540-S197800200-4	540-S197800200-4	France	19760520	Bathymetry and Elevation	single-beam echosounders
933194	540-S197802300-4	540-S197802300-4	France	19770101	Bathymetry and Elevation	single-beam echosounders, unknown
933208	540-S197901400-14	540-S197901400-14	France	19770101	Bathymetry and Elevation	single-beam echosounders, unknown
933219	540-S197901400-3	540-S197901400-3	France	19780101	Bathymetry and Elevation	single-beam echosounders, unknown
933233	540-S197901400-9	540-S197901400-9	France	19770101	Bathymetry and Elevation	single-beam echosounders, unknown
933258	540-S198100400-4	540-S198100400-4	France	19800211	Bathymetry and Elevation	single-beam echosounders
933276	540-S198201200-14	540-S198201200-14	France	19790101	Bathymetry and Elevation	single-beam echosounders
933283	540-S198201200-20	540-S198201200-20	France	19800101	Bathymetry and Elevation	single-beam echosounders
933301	540-S198201200-41	540-S198201200-41	France	19790101	Bathymetry and Elevation	single-beam echosounders
933326	540-S198202000-1	540-S198202000-1	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933344	540-S198203800-010	540-S198203800-010	France	19810120	Bathymetry and Elevation	single-beam echosounders
933351	540-S198203800-017	540-S198203800-017	France	19810120	Bathymetry and Elevation	single-beam echosounders
933369	540-S198300200-26	540-S198300200-26	France	19810101	Bathymetry and Elevation	single-beam echosounders, unknown
933394	540-S198300800-	540-S198300800-6	France	19820101	Bathymetry and Elevation	single-beam echosounders, unknown

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933408	540-S198302700-1	540-S198302700-1	France	19820101	Bathymetry and Elevation	single-beam echosounders, unknown
933412	540-S198400900-1	540-S198400900-1	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933419	540-S198400900-105	540-S198400900-105	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933437	540-S198400900-131	540-S198400900-131	France	19810616	Bathymetry and Elevation	single-beam echosounders, unknown
933462	540-S198400900-32	540-S198400900-32	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933476	540-S198400900-44	540-S198400900-44	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933487	540-S198400900-54	540-S198400900-54	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
1157459	540-S196100700-1	540-S196100700-1	France	19610101	Bathymetry and Elevation	unknown
1157464	540-S196100700-6	540-S196100700-6	France	19620101	Bathymetry and Elevation	unknown
1157489	540-S196200700-1	540-S196200700-1	France	19620101	Bathymetry and Elevation	unknown
1157523	540-S196301300-5	540-S196301300-5	France	19630813	Bathymetry and Elevation	unknown
1157557	540-S196400900-3	540-S196400900-3	France	19640101	Bathymetry and Elevation	unknown
1157566	540-S196401000-2	540-S196401000-2	France	19640101	Bathymetry and Elevation	unknown
1157591	540-S196500300-4	540-S196500300-4	France	19650101	Bathymetry and Elevation	single-beam echosounders
1157625	540-S196700300-4	540-S196700300-4	France	19670101	Bathymetry and Elevation	plummets, unknown

1157634	540-S196700400-12	540-S196700400-12	France	19670101	Bathymetry and Elevation	unknown
1157668	540-S196900500-001	540-S196900500-001	France	19690101	Bathymetry and Elevation	unknown
1157698	540-S197001600-3	540-S197001600-3	France	19700101	Bathymetry and Elevation	unknown
1157757	540-S197401300-7	540-S197401300-7	France	19730101	Bathymetry and Elevation	unknown
1157791	540-S197500900-2	540-S197500900-2	France	19740101	Bathymetry and Elevation	single-beam echosounders
1157825	540-S197701200-5	540-S197701200-5	France	19770324	Bathymetry and Elevation	single-beam echosounders
1157927	540-S197901000-3	540-S197901000-3	France	19790101	Bathymetry and Elevation	single-beam echosounders
1182591	540-S199103531-1	540-S199103531-1	France	19900901	Bathymetry and Elevation	unknown
1182595	540-S199103576-1	540-S199103576-1	France	19910101	Bathymetry and Elevation	unknown
1182600	540-S200501000-4	540-S200501000-4	France	20040413	Bathymetry and Elevation	multi-beam echosounders, single-beam echosounders
1156991	540-S181800300-011	540-S181800300-011	France	18180101	Bathymetry and Elevation	plummets
1156996	540-S181800400-004	540-S181800400-004	France	18180101	Bathymetry and Elevation	plummets
1157021	540-S182000100-3	540-S182000100-3	France	18200101	Bathymetry and Elevation	plummets
1157030	540-S182000200-003	540-S182000200-003	France	18200101	Bathymetry and Elevation	plummets
1157055	540-S182600100-065	540-S182600100-065	France	18260101	Bathymetry and Elevation	plummets
1157064	540-S184000200-	540-S184000200-	France	18400101	Bathymetry and Elevation	plummets

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1157089	540-S189300100-006	540-S189300100-006	France	18930101	Bathymetry and Elevation	plummets
1157098	540-S189500200-003	540-S189500200-003	France	18950101	Bathymetry and Elevation	plummets
1157123	540-S189800200-001	540-S189800200-001	France	18980101	Bathymetry and Elevation	plummets
1157132	540-S190100100-005	540-S190100100-005	France	19010101	Bathymetry and Elevation	plummets
1157157	540-S190400200-004	540-S190400200-004	France	19040101	Bathymetry and Elevation	plummets
1157166	540-S190500200-006	540-S190500200-006	France	19050101	Bathymetry and Elevation	plummets
1157191	540-S190800300-006	540-S190800300-006	France	19080101	Bathymetry and Elevation	plummets
1157200	540-S192300200-002	540-S192300200-002	France	19230101	Bathymetry and Elevation	plummets
1157225	540-S192700300-001	540-S192700300-001	France	19260101	Bathymetry and Elevation	plummets
1157230	540-S192700300-006	540-S192700300-006	France	19260101	Bathymetry and Elevation	plummets
1157255	540-S193400300-001	540-S193400300-001	France	19330101	Bathymetry and Elevation	plummets
1157264	540-S193600100-002	540-S193600100-002	France	19360101	Bathymetry and Elevation	plummets
1157289	540-S193900300-23	540-S193900300-23	France	19390101	Bathymetry and Elevation	unknown
1157298	540-S193900400-008	540-S193900400-008	France	19390101	Bathymetry and Elevation	plummets
1157332	540-S194800100-007	540-S194800100-007	France	19470101	Bathymetry and Elevation	plummets

1157357	540-S195200200-001	540-S195200200-001	France	19520101	Bathymetry and Elevation	unknown
1157391	540-S195500400-001	540-S195500400-001	France	19550101	Bathymetry and Elevation	unknown
1157425	540-S195900600-3	540-S195900600-3	France	19590101	Bathymetry and Elevation	unknown
1157434	540-S196000700-3	540-S196000700-3	France	19600831	Bathymetry and Elevation	unknown
932541	540-S193900100-6	540-S193900100-6	France	19390101	Bathymetry and Elevation	plummets
932550	540-S193900500-005	540-S193900500-005	France	19390101	Bathymetry and Elevation	plummets
932575	540-S195000400-1	540-S195000400-1	France	19500101	Bathymetry and Elevation	unknown
932584	540-S195300500-1	540-S195300500-1	France	19530101	Bathymetry and Elevation	unknown
932609	540-S195800100-1	540-S195800100-1	France	19580101	Bathymetry and Elevation	unknown
932618	540-S195900100-004	540-S195900100-004	France	19590101	Bathymetry and Elevation	unknown
932643	540-S196100200-1	540-S196100200-1	France	19611019	Bathymetry and Elevation	unknown
932648	540-S196200500-3	540-S196200500-3	France	19620101	Bathymetry and Elevation	unknown
932673	540-S196400800-1	540-S196400800-1	France	19640101	Bathymetry and Elevation	single-beam echosounders
932682	540-S196500100-003	540-S196500100-003	France	19650101	Bathymetry and Elevation	single-beam echosounders
932707	540-S196800600-005	540-S196800600-005	France	19680101	Bathymetry and Elevation	unknown
932716	540-S196800700-	540-S196800700-	France	19680701	Bathymetry and Elevation	single-beam echosounders

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932741	540-S196900900-001	540-S196900900-001	France	19690101	Bathymetry and Elevation	unknown
932750	540-S197000700-1	540-S197000700-1	France	19690101	Bathymetry and Elevation	unknown
932775	540-S197100500-1	540-S197100500-1	France	19710101	Bathymetry and Elevation	unknown
933496	540-S198400900-62	540-S198400900-62	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933531	540-S198400900-94	540-S198400900-94	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933532	540-S198400900-95	540-S198400900-95	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933546	540-S198402100-5	540-S198402100-5	France	19820101	Bathymetry and Elevation	single-beam echosounders, unknown
933581	540-S198500900-6	540-S198500900-6	France	19830907	Bathymetry and Elevation	single-beam echosounders
933582	540-S198500900-7	540-S198500900-7	France	19830907	Bathymetry and Elevation	single-beam echosounders
932009	540-S188300200-002	540-S188300200-002	France	18830101	Bathymetry and Elevation	plummets
932010	540-S188300200-003	540-S188300200-003	France	18830101	Bathymetry and Elevation	plummets
932045	540-S189100400-35	540-S189100400-35	France	18910101	Bathymetry and Elevation	plummets
932059	540-S189500100-46	540-S189500100-46	France	18950101	Bathymetry and Elevation	plummets
932060	540-S189500100-47	540-S189500100-47	France	18950101	Bathymetry and Elevation	plummets
932095	540-S189600100-001	540-S189600100-001	France	18960101	Bathymetry and Elevation	plummets

932096	540-S189600100-002	540-S189600100-002	France	18960101	Bathymetry and Elevation	plummets
932109	540-S189700100-009	540-S189700100-009	France	18970101	Bathymetry and Elevation	plummets
932110	540-S189700100-010	540-S189700100-010	France	18970101	Bathymetry and Elevation	plummets
932145	540-S190000100-011	540-S190000100-011	France	19000101	Bathymetry and Elevation	plummets
932146	540-S190000100-012	540-S190000100-012	France	19000101	Bathymetry and Elevation	plummets
932159	540-S190200100-008	540-S190200100-008	France	19020101	Bathymetry and Elevation	plummets
932160	540-S190200100-009	540-S190200100-009	France	19020101	Bathymetry and Elevation	plummets
932195	540-S192000200-003	540-S192000200-003	France	19200101	Bathymetry and Elevation	plummets
932196	540-S192000200-004	540-S192000200-004	France	19200101	Bathymetry and Elevation	plummets
932209	540-S192100100-8	540-S192100100-8	France	19210101	Bathymetry and Elevation	plummets
932210	540-S192100100-9	540-S192100100-9	France	19210101	Bathymetry and Elevation	plummets
932245	540-S192400100-008	540-S192400100-008	France	19240101	Bathymetry and Elevation	plummets
932246	540-S192400100-009	540-S192400100-009	France	19240101	Bathymetry and Elevation	plummets
932260	540-S192600100-001	540-S192600100-001	France	19260101	Bathymetry and Elevation	plummets
932295	540-S192700200-031	540-S192700200-031	France	19270101	Bathymetry and Elevation	plummets
932296	540-S192700200-	540-S192700200-	France	19270101	Bathymetry and Elevation	plummets

	032	032				
932310	540-S192800100-8	540-S192800100-8	France	19281231	Bathymetry and Elevation	unknown
932345	540-S192900300-004	540-S192900300-004	France	19280101	Bathymetry and Elevation	plummets
932346	540-S192900300-005	540-S192900300-005	France	19280101	Bathymetry and Elevation	plummets
932360	540-S192900500-003	540-S192900500-003	France	19290101	Bathymetry and Elevation	plummets
932395	540-S193100200-2	540-S193100200-2	France	19290101	Bathymetry and Elevation	plummets
932396	540-S193100200-4	540-S193100200-4	France	19290101	Bathymetry and Elevation	plummets
932410	540-S193100700-007	540-S193100700-007	France	19300101	Bathymetry and Elevation	plummets
932445	540-S193400400-008	540-S193400400-008	France	19340101	Bathymetry and Elevation	plummets
932446	540-S193400400-009	540-S193400400-009	France	19340101	Bathymetry and Elevation	plummets
932460	540-S193500100-38	540-S193500100-38	France	19350101	Bathymetry and Elevation	plummets
932495	540-S193700100-001	540-S193700100-001	France	19370101	Bathymetry and Elevation	plummets
932496	540-S193700100-003	540-S193700100-003	France	19370101	Bathymetry and Elevation	plummets
932510	540-S193700200-011	540-S193700200-011	France	19370101	Bathymetry and Elevation	plummets
933524	540-S198400900-88	540-S198400900-88	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933541	540-S198401700-1	540-S198401700-1	France	19831130	Bathymetry and Elevation	single-beam echosounders

933558	540-S198500900-1	540-S198500900-1	France	19830907	Bathymetry and Elevation	single-beam echosounders
933571	540-S198500900-21	540-S198500900-21	France	19830907	Bathymetry and Elevation	single-beam echosounders
933575	540-S198500900-25	540-S198500900-25	France	19830907	Bathymetry and Elevation	single-beam echosounders
933588	540-S198501000-4	540-S198501000-4	France	19830101	Bathymetry and Elevation	single-beam echosounders, unknown
932001	540-S188000200-001	540-S188000200-001	France	18800101	Bathymetry and Elevation	plummets
932018	540-S188300300-002	540-S188300300-002	France	18830101	Bathymetry and Elevation	plummets
932035	540-S188900100-008	540-S188900100-008	France	18880101	Bathymetry and Elevation	plummets
932052	540-S189400100-005	540-S189400100-005	France	18940101	Bathymetry and Elevation	plummets
932069	540-S189500300-003	540-S189500300-003	France	18950101	Bathymetry and Elevation	plummets
932086	540-S189500400-008	540-S189500400-008	France	18950101	Bathymetry and Elevation	plummets
932103	540-S189700100-003	540-S189700100-003	France	18970101	Bathymetry and Elevation	plummets
932120	540-S189800500-006	540-S189800500-006	France	18980101	Bathymetry and Elevation	plummets
932137	540-S190000100-003	540-S190000100-003	France	19000101	Bathymetry and Elevation	plummets
932154	540-S190200100-003	540-S190200100-003	France	19020101	Bathymetry and Elevation	plummets
932171	540-S190900100-002	540-S190900100-002	France	19090101	Bathymetry and Elevation	plummets
932184	540-S191100100-	540-S191100100-	France	19110101	Bathymetry and Elevation	plummets

	003	003				
932201	540-S192100100-11	540-S192100100-11	France	19210101	Bathymetry and Elevation	plummets
932218	540-S192200100-6	540-S192200100-6	France	19220101	Bathymetry and Elevation	plummets
932235	540-S192300100-32	540-S192300100-32	France	19230101	Bathymetry and Elevation	plummets
932252	540-S192400100-40	540-S192400100-40	France	19240101	Bathymetry and Elevation	plummets
932269	540-S192600200-008	540-S192600200-008	France	19260101	Bathymetry and Elevation	plummets
932286	540-S192700100-26	540-S192700100-26	France	19270101	Bathymetry and Elevation	plummets
932303	540-S192700200-039	540-S192700200-039	France	19270101	Bathymetry and Elevation	plummets
932320	540-S192800200-010	540-S192800200-010	France	19280101	Bathymetry and Elevation	plummets
932337	540-S192900100-6	540-S192900100-6	France	19291231	Bathymetry and Elevation	unknown
932354	540-S192900300-013	540-S192900300-013	France	19280101	Bathymetry and Elevation	plummets
932371	540-S193100100-1	540-S193100100-1	France	19290101	Bathymetry and Elevation	plummets
932388	540-S193100100-79	540-S193100100-79	France	19290101	Bathymetry and Elevation	plummets
932405	540-S193100700-002	540-S193100700-002	France	19300101	Bathymetry and Elevation	plummets
932418	540-S193100800-001	540-S193100800-001	France	19310101	Bathymetry and Elevation	plummets
932435	540-S193200300-005	540-S193200300-005	France	19320101	Bathymetry and Elevation	plummets

932452	540-S193400400-015	540-S193400400-015	France	19340101	Bathymetry and Elevation	plummets
932469	540-S193500600-001	540-S193500600-001	France	19350101	Bathymetry and Elevation	plummets
932486	540-S193600600-006	540-S193600600-006	France	19360101	Bathymetry and Elevation	plummets
932503	540-S193700200-004	540-S193700200-004	France	19370101	Bathymetry and Elevation	plummets
932520	540-S193700200-021	540-S193700200-021	France	19370101	Bathymetry and Elevation	plummets
932537	540-S193700500-003	540-S193700500-003	France	19370101	Bathymetry and Elevation	plummets
933401	540-S198302400-3	540-S198302400-3	France	19770101	Bathymetry and Elevation	single-beam echosounders, unknown
933426	540-S198400900-111	540-S198400900-111	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933444	540-S198400900-16	540-S198400900-16	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933451	540-S198400900-22	540-S198400900-22	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933469	540-S198400900-38	540-S198400900-38	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933494	540-S198400900-60	540-S198400900-60	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933512	540-S198400900-77	540-S198400900-77	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933519	540-S198400900-83	540-S198400900-83	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933537	540-S198401300-001	540-S198401300-001	France	19830701	Bathymetry and Elevation	single-beam echosounders
933562	540-S198500900-	540-S198500900-	France	19830907	Bathymetry and Elevation	single-beam echosounders

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933576	540-S198500900-26	540-S198500900-26	France	19830907	Bathymetry and Elevation	single-beam echosounders
933587	540-S198501000-3	540-S198501000-3	France	19830101	Bathymetry and Elevation	single-beam echosounders, unknown
931997	540-S187900100-003	540-S187900100-003	France	18790101	Bathymetry and Elevation	plummets
932022	540-S188300300-006	540-S188300300-006	France	18830101	Bathymetry and Elevation	plummets
932040	540-S188900100-013	540-S188900100-013	France	18880101	Bathymetry and Elevation	plummets
932047	540-S189100500-4	540-S189100500-4	France	18910101	Bathymetry and Elevation	plummets
932065	540-S189500100-8	540-S189500100-8	France	18950101	Bathymetry and Elevation	plummets
932090	540-S189500500-001	540-S189500500-001	France	18950101	Bathymetry and Elevation	plummets
932108	540-S189700100-008	540-S189700100-008	France	18970101	Bathymetry and Elevation	plummets
932115	540-S189800500-001	540-S189800500-001	France	18980101	Bathymetry and Elevation	plummets
932133	540-S189900200-8	540-S189900200-8	France	18981231	Bathymetry and Elevation	unknown
932158	540-S190200100-007	540-S190200100-007	France	19020101	Bathymetry and Elevation	plummets
932172	540-S190900100-003	540-S190900100-003	France	19090101	Bathymetry and Elevation	plummets
932183	540-S191100100-002	540-S191100100-002	France	19110101	Bathymetry and Elevation	plummets
932197	540-S192000200-005	540-S192000200-005	France	19200101	Bathymetry and Elevation	plummets

932222	540-S192300100-001	540-S192300100-001	France	19230101	Bathymetry and Elevation	plummets
932240	540-S192400100-003	540-S192400100-003	France	19240101	Bathymetry and Elevation	plummets
932247	540-S192400100-010	540-S192400100-010	France	19240101	Bathymetry and Elevation	plummets
932265	540-S192600200-004	540-S192600200-004	France	19260101	Bathymetry and Elevation	plummets
932290	540-S192700100-30	540-S192700100-30	France	19270101	Bathymetry and Elevation	plummets
932308	540-S192800100-6	540-S192800100-6	France	19280101	Bathymetry and Elevation	unknown
932315	540-S192800200-005	540-S192800200-005	France	19280101	Bathymetry and Elevation	plummets
932333	540-S192800500-004	540-S192800500-004	France	19280101	Bathymetry and Elevation	plummets
932358	540-S192900500-001	540-S192900500-001	France	19290101	Bathymetry and Elevation	plummets
932372	540-S193100100-11	540-S193100100-11	France	19290101	Bathymetry and Elevation	plummets
932383	540-S193100100-44	540-S193100100-44	France	19290101	Bathymetry and Elevation	plummets
932397	540-S193100300-29	540-S193100300-29	France	19310101	Bathymetry and Elevation	unknown
932401	540-S193100500-6	540-S193100500-6	France	19310101	Bathymetry and Elevation	unknown
932422	540-S193100800-005	540-S193100800-005	France	19310101	Bathymetry and Elevation	plummets
932426	540-S193101200-002	540-S193101200-002	France	19310101	Bathymetry and Elevation	plummets
932440	540-S193400400-	540-S193400400-	France	19340101	Bathymetry and Elevation	plummets

	003	003				
932451	540-S193400400-014	540-S193400400-014	France	19340101	Bathymetry and Elevation	plummets
932465	540-S193500100-43	540-S193500100-43	France	19350101	Bathymetry and Elevation	plummets
932490	540-S193600600-010	540-S193600600-010	France	19360101	Bathymetry and Elevation	plummets
932508	540-S193700200-009	540-S193700200-009	France	19370101	Bathymetry and Elevation	plummets
932515	540-S193700200-016	540-S193700200-016	France	19370101	Bathymetry and Elevation	plummets
932533	540-S193700200-034	540-S193700200-034	France	19370101	Bathymetry and Elevation	plummets
932780	540-S197101800-2	540-S197101800-2	France	19700101	Bathymetry and Elevation	unknown
932797	540-S197400500-7	540-S197400500-7	France	19730101	Bathymetry and Elevation	unknown
932830	540-S197400800-30	540-S197400800-30	France	19730101	Bathymetry and Elevation	unknown
932844	540-S197400900-15	540-S197400900-15	France	19740516	Bathymetry and Elevation	single-beam echosounders
932847	540-S197400900-2	540-S197400900-2	France	19740516	Bathymetry and Elevation	single-beam echosounders
932848	540-S197400900-3	540-S197400900-3	France	19740516	Bathymetry and Elevation	single-beam echosounders
932861	540-S197401000-15	540-S197401000-15	France	19730101	Bathymetry and Elevation	single-beam echosounders, unknown
932898	540-S197501100-12	540-S197501100-12	France	19740101	Bathymetry and Elevation	single-beam echosounders
932911	540-S197501300-4	540-S197501300-4	France	19720101	Bathymetry and Elevation	single-beam echosounders, unknown

932912	540-S197501300-44	540-S197501300-44	France	19720101	Bathymetry and Elevation	single-beam echosounders, unknown
932929	540-S197501300-6	540-S197501300-6	France	19720101	Bathymetry and Elevation	single-beam echosounders, unknown
932962	540-S197501600-26	540-S197501600-26	France	19740101	Bathymetry and Elevation	single-beam echosounders
932979	540-S197501600-41	540-S197501600-41	France	19750101	Bathymetry and Elevation	single-beam echosounders
932980	540-S197501600-42	540-S197501600-42	France	19750101	Bathymetry and Elevation	single-beam echosounders
932997	540-S197600800-003	540-S197600800-003	France	19730101	Bathymetry and Elevation	single-beam echosounders
933030	540-S197700100-4	540-S197700100-4	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933047	540-S197700300-18	540-S197700300-18	France	19750101	Bathymetry and Elevation	single-beam echosounders, unknown
933048	540-S197700300-19	540-S197700300-19	France	19750101	Bathymetry and Elevation	single-beam echosounders, unknown
933065	540-S197700500-1	540-S197700500-1	France	19740101	Bathymetry and Elevation	single-beam echosounders
933630	540-S198502500-2	540-S198502500-2	France	19850501	Bathymetry and Elevation	single-beam echosounders
933647	540-S198503800-24	540-S198503800-24	France	19840915	Bathymetry and Elevation	single-beam echosounders, unknown
933648	540-S198503800-25	540-S198503800-25	France	19840915	Bathymetry and Elevation	single-beam echosounders, unknown
933665	540-S198601400-2	540-S198601400-2	France	19850415	Bathymetry and Elevation	single-beam echosounders
933698	540-S198602700-21	540-S198602700-21	France	19840101	Bathymetry and Elevation	single-beam echosounders, unknown
933715	540-S198602700-	540-S198602700-9	France	19850101	Bathymetry and Elevation	single-beam echosounders, unknown

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933716	540-S198603900-1	540-S198603900-1	France	19860528	Bathymetry and Elevation	single-beam echosounders
933733	540-S198700600-2	540-S198700600-2	France	19860101	Bathymetry and Elevation	single-beam echosounders
933766	540-S198702400-2	540-S198702400-2	France	19850524	Bathymetry and Elevation	single-beam echosounders, unknown
933780	540-S198702500-2	540-S198702500-2	France	19850101	Bathymetry and Elevation	single-beam echosounders, unknown
933783	540-S198702500-5	540-S198702500-5	France	19850101	Bathymetry and Elevation	single-beam echosounders, unknown
933784	540-S198702500-6	540-S198702500-6	France	19850101	Bathymetry and Elevation	single-beam echosounders, unknown
933797	540-S198703100-12	540-S198703100-12	France	19860410	Bathymetry and Elevation	single-beam echosounders
933830	540-S198703900-8	540-S198703900-8	France	19870120	Bathymetry and Elevation	single-beam echosounders, unknown
933834	540-S198704200-012	540-S198704200-012	France	19840101	Bathymetry and Elevation	single-beam echosounders, unknown
933847	540-S198704200-4	540-S198704200-4	France	19840101	Bathymetry and Elevation	single-beam echosounders, unknown
933848	540-S198704200-5	540-S198704200-5	France	19840101	Bathymetry and Elevation	single-beam echosounders, unknown
933865	540-S198704800-20	540-S198704800-20	France	19870216	Bathymetry and Elevation	single-beam echosounders
933898	540-S198801200-1	540-S198801200-1	France	19860101	Bathymetry and Elevation	single-beam echosounders
933915	540-S198801500-10	540-S198801500-10	France	19870927	Bathymetry and Elevation	single-beam echosounders
933916	540-S198801500-2	540-S198801500-2	France	19870101	Bathymetry and Elevation	single-beam echosounders

933933	540-S198802200-11	540-S198802200-11	France	19870101	Bathymetry and Elevation	single-beam echosounders, unknown
933966	540-S198802700-24	540-S198802700-24	France	19860101	Bathymetry and Elevation	single-beam echosounders
933983	540-S198802700-4	540-S198802700-4	France	19870101	Bathymetry and Elevation	single-beam echosounders
933984	540-S198802700-40	540-S198802700-40	France	19870831	Bathymetry and Elevation	single-beam echosounders
934001	540-S198802700-56	540-S198802700-56	France	19870101	Bathymetry and Elevation	single-beam echosounders
934034	540-S198802700-86	540-S198802700-86	France	19840101	Bathymetry and Elevation	single-beam echosounders
934048	540-S198802700-99	540-S198802700-99	France	19860101	Bathymetry and Elevation	single-beam echosounders
934051	540-S198803500-11	540-S198803500-11	France	19880101	Bathymetry and Elevation	single-beam echosounders, unknown
934065	540-S198803500-7	540-S198803500-7	France	19880101	Bathymetry and Elevation	single-beam echosounders, unknown
934098	540-S198902700-11	540-S198902700-11	France	19880101	Bathymetry and Elevation	single-beam echosounders, unknown
934115	540-S199000600-3	540-S199000600-3	France	19880222	Bathymetry and Elevation	single-beam echosounders
934116	540-S199000600-4	540-S199000600-4	France	19880222	Bathymetry and Elevation	single-beam echosounders
932855	540-S197401000-1	540-S197401000-1	France	19730101	Bathymetry and Elevation	single-beam echosounders, unknown
932870	540-S197401000-5	540-S197401000-5	France	19730101	Bathymetry and Elevation	single-beam echosounders, unknown
932872	540-S197401000-7	540-S197401000-7	France	19730101	Bathymetry and Elevation	single-beam echosounders, unknown
932906	540-S197501100-	540-S197501100-7	France	19740101	Bathymetry and Elevation	single-beam echosounders

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932921	540-S197501300-52	540-S197501300-52	France	19720101	Bathymetry and Elevation	single-beam echosounders, unknown
932936	540-S197501300-9	540-S197501300-9	France	19720101	Bathymetry and Elevation	single-beam echosounders, unknown
932955	540-S197501600-2	540-S197501600-2	France	19740101	Bathymetry and Elevation	single-beam echosounders
932970	540-S197501600-33	540-S197501600-33	France	19740101	Bathymetry and Elevation	single-beam echosounders
932972	540-S197501600-35	540-S197501600-35	France	19740101	Bathymetry and Elevation	single-beam echosounders
933006	540-S197601000-7	540-S197601000-7	France	19740101	Bathymetry and Elevation	single-beam echosounders, unknown
933021	540-S197700100-15	540-S197700100-15	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933055	540-S197700300-31	540-S197700300-31	France	19751031	Bathymetry and Elevation	single-beam echosounders, unknown
933057	540-S197700300-5	540-S197700300-5	France	19750101	Bathymetry and Elevation	single-beam echosounders, unknown
933070	540-S197700800-5	540-S197700800-5	France	19751201	Bathymetry and Elevation	single-beam echosounders
933072	540-S197700900-10	540-S197700900-10	France	19760101	Bathymetry and Elevation	single-beam echosounders
933606	540-S198501200-9	540-S198501200-9	France	19840101	Bathymetry and Elevation	single-beam echosounders
933608	540-S198501300-2	540-S198501300-2	France	19840620	Bathymetry and Elevation	single-beam echosounders
933655	540-S198503800-9	540-S198503800-9	France	19840915	Bathymetry and Elevation	single-beam echosounders, unknown
933657	540-S198504000-1	540-S198504000-1	France	19850423	Bathymetry and Elevation	single-beam echosounders

933672	540-S198601400-9	540-S198601400-9	France	19850415	Bathymetry and Elevation	single-beam echosounders
933691	540-S198602700-14	540-S198602700-14	France	19850101	Bathymetry and Elevation	single-beam echosounders, unknown
933706	540-S198602700-29	540-S198602700-29	France	19850101	Bathymetry and Elevation	single-beam echosounders, unknown
933708	540-S198602700-30	540-S198602700-30	France	19850101	Bathymetry and Elevation	single-beam echosounders, unknown
933742	540-S198701300-3	540-S198701300-3	France	19850101	Bathymetry and Elevation	single-beam echosounders
933755	540-S198702200-3	540-S198702200-3	France	19860101	Bathymetry and Elevation	single-beam echosounders, unknown
933757	540-S198702400-1	540-S198702400-1	France	19850524	Bathymetry and Elevation	single-beam echosounders, unknown
933772	540-S198702400-8	540-S198702400-8	France	19850524	Bathymetry and Elevation	single-beam echosounders, unknown
933791	540-S198703000-4	540-S198703000-4	France	19850101	Bathymetry and Elevation	single-beam echosounders
933806	540-S198703100-20	540-S198703100-20	France	19860410	Bathymetry and Elevation	single-beam echosounders
933808	540-S198703100-22	540-S198703100-22	France	19860410	Bathymetry and Elevation	single-beam echosounders
933842	540-S198704200-19	540-S198704200-19	France	19840101	Bathymetry and Elevation	single-beam echosounders, unknown
933857	540-S198704800-13	540-S198704800-13	France	19870216	Bathymetry and Elevation	single-beam echosounders
933872	540-S198704800-4	540-S198704800-4	France	19870216	Bathymetry and Elevation	single-beam echosounders
933891	540-S198705400-6	540-S198705400-6	France	19851102	Bathymetry and Elevation	single-beam echosounders, unknown
933906	540-S198801200-	540-S198801200-2	France	19861107	Bathymetry and Elevation	single-beam echosounders

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933908	540-S198801200-4	540-S198801200-4	France	19860101	Bathymetry and Elevation	single-beam echosounders
933942	540-S198802200-20	540-S198802200-20	France	19870101	Bathymetry and Elevation	single-beam echosounders, unknown
933957	540-S198802700-16	540-S198802700-16	France	19850101	Bathymetry and Elevation	single-beam echosounders
933991	540-S198802700-47	540-S198802700-47	France	19860101	Bathymetry and Elevation	single-beam echosounders
934006	540-S198802700-60	540-S198802700-60	France	19870101	Bathymetry and Elevation	single-beam echosounders
934008	540-S198802700-62	540-S198802700-62	France	19860101	Bathymetry and Elevation	single-beam echosounders
934042	540-S198802700-93	540-S198802700-93	France	19860101	Bathymetry and Elevation	single-beam echosounders
934057	540-S198803500-17	540-S198803500-17	France	19880101	Bathymetry and Elevation	single-beam echosounders, unknown
934091	540-S198902300-1	540-S198902300-1	France	19881123	Bathymetry and Elevation	single-beam echosounders
934093	540-S198902300-2	540-S198902300-2	France	19881123	Bathymetry and Elevation	single-beam echosounders
934106	540-S198902700-9	540-S198902700-9	France	19880101	Bathymetry and Elevation	single-beam echosounders, unknown
934108	540-S198902800-2	540-S198902800-2	France	19880101	Bathymetry and Elevation	single-beam echosounders
934142	540-S199001000-21	540-S199001000-21	France	19881201	Bathymetry and Elevation	single-beam echosounders
934191	540-S199102900-9	540-S199102900-9	France	19870101	Bathymetry and Elevation	single-beam echosounders, unknown
934193	540-S199103200-2	540-S199103200-2	France	19900101	Bathymetry and Elevation	single-beam echosounders

934208	540-S199103563-1	540-S199103563-1	France	19910101	Bathymetry and Elevation	unknown
934242	540-S199105500-2	540-S199105500-2	France	19900820	Bathymetry and Elevation	single-beam echosounders, unknown
932866	540-S197401000-2	540-S197401000-2	France	19730101	Bathymetry and Elevation	single-beam echosounders, unknown
932868	540-S197401000-3	540-S197401000-3	France	19730101	Bathymetry and Elevation	single-beam echosounders, unknown
932902	540-S197501100-3	540-S197501100-3	France	19740101	Bathymetry and Elevation	single-beam echosounders
932925	540-S197501300-56	540-S197501300-56	France	19720101	Bathymetry and Elevation	single-beam echosounders, unknown
932932	540-S197501300-62	540-S197501300-62	France	19720101	Bathymetry and Elevation	single-beam echosounders, unknown
932959	540-S197501600-23	540-S197501600-23	France	19740101	Bathymetry and Elevation	single-beam echosounders
932966	540-S197501600-3	540-S197501600-3	France	19740101	Bathymetry and Elevation	single-beam echosounders
932968	540-S197501600-31	540-S197501600-31	France	19740101	Bathymetry and Elevation	single-beam echosounders
933002	540-S197601000-3	540-S197601000-3	France	19740101	Bathymetry and Elevation	single-beam echosounders, unknown
933025	540-S197700100-19	540-S197700100-19	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933032	540-S197700100-6	540-S197700100-6	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933059	540-S197700300-52	540-S197700300-52	France	19751031	Bathymetry and Elevation	single-beam echosounders, unknown
933061	540-S197700300-6	540-S197700300-6	France	19750101	Bathymetry and Elevation	single-beam echosounders, unknown
933066	540-S197700600-	540-S197700600-1	France	19740101	Bathymetry and Elevation	single-beam echosounders

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933068	540-S197700700-2	540-S197700700-2	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933602	540-S198501200-5	540-S198501200-5	France	19840101	Bathymetry and Elevation	single-beam echosounders
933604	540-S198501200-7	540-S198501200-7	France	19840101	Bathymetry and Elevation	single-beam echosounders
933659	540-S198504000-3	540-S198504000-3	France	19850423	Bathymetry and Elevation	single-beam echosounders
933661	540-S198601400-10	540-S198601400-10	France	19850415	Bathymetry and Elevation	single-beam echosounders
933668	540-S198601400-5	540-S198601400-5	France	19850415	Bathymetry and Elevation	single-beam echosounders
933695	540-S198602700-19	540-S198602700-19	France	19840101	Bathymetry and Elevation	single-beam echosounders, unknown
933702	540-S198602700-25	540-S198602700-25	France	19840101	Bathymetry and Elevation	single-beam echosounders, unknown
933704	540-S198602700-27	540-S198602700-27	France	19850101	Bathymetry and Elevation	single-beam echosounders, unknown
933738	540-S198700700-003	540-S198700700-003	France	19851125	Bathymetry and Elevation	single-beam echosounders
933759	540-S198702400-11	540-S198702400-11	France	19850524	Bathymetry and Elevation	single-beam echosounders, unknown
933761	540-S198702400-13	540-S198702400-13	France	19850524	Bathymetry and Elevation	single-beam echosounders, unknown
933768	540-S198702400-4	540-S198702400-4	France	19850524	Bathymetry and Elevation	single-beam echosounders, unknown
933795	540-S198703100-10	540-S198703100-10	France	19860410	Bathymetry and Elevation	single-beam echosounders
933802	540-S198703100-17	540-S198703100-17	France	19860410	Bathymetry and Elevation	single-beam echosounders

933804	540-S198703100-19	540-S198703100-19	France	19860410	Bathymetry and Elevation	single-beam echosounders
933838	540-S198704200-15	540-S198704200-15	France	19840101	Bathymetry and Elevation	single-beam echosounders, unknown
933861	540-S198704800-17	540-S198704800-17	France	19870216	Bathymetry and Elevation	single-beam echosounders
933868	540-S198704800-23	540-S198704800-23	France	19870216	Bathymetry and Elevation	single-beam echosounders
933895	540-S198800700-1	540-S198800700-1	France	19870101	Bathymetry and Elevation	single-beam echosounders
933902	540-S198801200-13	540-S198801200-13	France	19860101	Bathymetry and Elevation	single-beam echosounders
933904	540-S198801200-15	540-S198801200-15	France	19860101	Bathymetry and Elevation	single-beam echosounders
933938	540-S198802200-16	540-S198802200-16	France	19870101	Bathymetry and Elevation	single-beam echosounders, unknown
933961	540-S198802700-2	540-S198802700-2	France	19850101	Bathymetry and Elevation	single-beam echosounders
933968	540-S198802700-26	540-S198802700-26	France	19860101	Bathymetry and Elevation	single-beam echosounders
933995	540-S198802700-50	540-S198802700-50	France	19850101	Bathymetry and Elevation	single-beam echosounders
933997	540-S198802700-52	540-S198802700-52	France	19860101	Bathymetry and Elevation	single-beam echosounders
934002	540-S198802700-57	540-S198802700-57	France	19850101	Bathymetry and Elevation	single-beam echosounders
934004	540-S198802700-59	540-S198802700-59	France	19870101	Bathymetry and Elevation	single-beam echosounders
934038	540-S198802700-9	540-S198802700-9	France	19860101	Bathymetry and Elevation	single-beam echosounders
934061	540-S198803500-	540-S198803500-3	France	19880101	Bathymetry and Elevation	single-beam echosounders, unknown

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934095	540-S198902300-4	540-S198902300-4	France	19881123	Bathymetry and Elevation	single-beam echosounders
934097	540-S198902700-10	540-S198902700-10	France	19880101	Bathymetry and Elevation	single-beam echosounders, unknown
934102	540-S198902700-5	540-S198902700-5	France	19880101	Bathymetry and Elevation	single-beam echosounders, unknown
934104	540-S198902700-7	540-S198902700-7	France	19880101	Bathymetry and Elevation	single-beam echosounders, unknown
934138	540-S199001000-18	540-S199001000-18	France	19881201	Bathymetry and Elevation	single-beam echosounders
934161	540-S199002000-19	540-S199002000-19	France	19870101	Bathymetry and Elevation	single-beam echosounders
934195	540-S199103534-1	540-S199103534-1	France	19900901	Bathymetry and Elevation	unknown
932938	540-S197501600-1	540-S197501600-1	France	19740101	Bathymetry and Elevation	single-beam echosounders
932940	540-S197501600-11	540-S197501600-11	France	19740101	Bathymetry and Elevation	single-beam echosounders
932953	540-S197501600-18	540-S197501600-18	France	19740101	Bathymetry and Elevation	single-beam echosounders
932987	540-S197501600-7	540-S197501600-7	France	19740101	Bathymetry and Elevation	single-beam echosounders
932989	540-S197501600-9	540-S197501600-9	France	19740101	Bathymetry and Elevation	single-beam echosounders
933004	540-S197601000-5	540-S197601000-5	France	19740101	Bathymetry and Elevation	single-beam echosounders, unknown
933023	540-S197700100-17	540-S197700100-17	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933038	540-S197700300-1	540-S197700300-1	France	19750101	Bathymetry and Elevation	single-beam echosounders, unknown

933040	540-S197700300-11	540-S197700300-11	France	19750101	Bathymetry and Elevation	single-beam echosounders, unknown
933053	540-S197700300-3	540-S197700300-3	France	19750101	Bathymetry and Elevation	single-beam echosounders, unknown
933623	540-S198502000-4	540-S198502000-4	France	19830101	Bathymetry and Elevation	single-beam echosounders, unknown
933625	540-S198502000-6	540-S198502000-6	France	19830101	Bathymetry and Elevation	single-beam echosounders, unknown
933638	540-S198503800-16	540-S198503800-16	France	19840915	Bathymetry and Elevation	single-beam echosounders, unknown
933640	540-S198503800-18	540-S198503800-18	France	19840915	Bathymetry and Elevation	single-beam echosounders, unknown
933674	540-S198601500-10	540-S198601500-10	France	19850415	Bathymetry and Elevation	single-beam echosounders
933689	540-S198602700-12	540-S198602700-12	France	19850101	Bathymetry and Elevation	single-beam echosounders, unknown
933723	540-S198700200-3	540-S198700200-3	France	19840101	Bathymetry and Elevation	single-beam echosounders
933725	540-S198700200-5	540-S198700200-5	France	19840101	Bathymetry and Elevation	single-beam echosounders
933740	540-S198701300-1	540-S198701300-1	France	19850101	Bathymetry and Elevation	single-beam echosounders
933774	540-S198702500-1	540-S198702500-1	France	19850101	Bathymetry and Elevation	single-beam echosounders, unknown
933789	540-S198703000-2	540-S198703000-2	France	19860101	Bathymetry and Elevation	single-beam echosounders
933823	540-S198703900-1	540-S198703900-1	France	19870120	Bathymetry and Elevation	single-beam echosounders, unknown
933825	540-S198703900-3	540-S198703900-3	France	19870120	Bathymetry and Elevation	single-beam echosounders, unknown
933840	540-S198704200-	540-S198704200-	France	19840101	Bathymetry and Elevation	single-beam echosounders, unknown

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933859	540-S198704800-15	540-S198704800-15	France	19870216	Bathymetry and Elevation	single-beam echosounders
933874	540-S198704800-6	540-S198704800-6	France	19870216	Bathymetry and Elevation	single-beam echosounders
933889	540-S198705400-4	540-S198705400-4	France	19851102	Bathymetry and Elevation	single-beam echosounders, unknown
933923	540-S198801500-9	540-S198801500-9	France	19870927	Bathymetry and Elevation	single-beam echosounders
933925	540-S198801600-2	540-S198801600-2	France	19880101	Bathymetry and Elevation	single-beam echosounders
933940	540-S198802200-19	540-S198802200-19	France	19870101	Bathymetry and Elevation	single-beam echosounders, unknown
933959	540-S198802700-18	540-S198802700-18	France	19870831	Bathymetry and Elevation	single-beam echosounders
933974	540-S198802700-31	540-S198802700-31	France	19850101	Bathymetry and Elevation	single-beam echosounders
933976	540-S198802700-33	540-S198802700-33	France	19850101	Bathymetry and Elevation	single-beam echosounders
933989	540-S198802700-45	540-S198802700-45	France	19860101	Bathymetry and Elevation	single-beam echosounders
934023	540-S198802700-76	540-S198802700-76	France	19860101	Bathymetry and Elevation	single-beam echosounders
934025	540-S198802700-78	540-S198802700-78	France	19860101	Bathymetry and Elevation	single-beam echosounders
934040	540-S198802700-91	540-S198802700-91	France	19850101	Bathymetry and Elevation	single-beam echosounders
934059	540-S198803500-19	540-S198803500-19	France	19880101	Bathymetry and Elevation	single-beam echosounders, unknown
934074	540-S198900900-5	540-S198900900-5	France	19871001	Bathymetry and Elevation	single-beam echosounders

934076	540-S198901400-2	540-S198901400-2	France	19880531	Bathymetry and Elevation	single-beam echosounders
934123	540-S199000800-2	540-S199000800-2	France	19890101	Bathymetry and Elevation	single-beam echosounders
934125	540-S199000800-4	540-S199000800-4	France	19890101	Bathymetry and Elevation	single-beam echosounders
934140	540-S199001000-2	540-S199001000-2	France	19881201	Bathymetry and Elevation	single-beam echosounders
934159	540-S199002000-15	540-S199002000-15	France	19870101	Bathymetry and Elevation	single-beam echosounders
934174	540-S199002900-6	540-S199002900-6	France	19890101	Bathymetry and Elevation	single-beam echosounders
934176	540-S199003300-1	540-S199003300-1	France	19881101	Bathymetry and Elevation	single-beam echosounders, unknown
934210	540-S199103565-1	540-S199103565-1	France	19910101	Bathymetry and Elevation	unknown
934223	540-S199104200-006	540-S199104200-006	France	19890822	Bathymetry and Elevation	single-beam echosounders
934225	540-S199104200-008	540-S199104200-008	France	19890822	Bathymetry and Elevation	single-beam echosounders
934240	540-S199105400-6	540-S199105400-6	France	19900913	Bathymetry and Elevation	single-beam echosounders
934259	540-S199108400-1	540-S199108400-1	France	19900312	Bathymetry and Elevation	single-beam echosounders, unknown
934274	540-S199200400-6	540-S199200400-6	France	19910703	Bathymetry and Elevation	single-beam echosounders
934329	540-S199400500-6	540-S199400500-6	France	19930516	Bathymetry and Elevation	single-beam echosounders
934336	540-S199402300-3	540-S199402300-3	France	19890101	Bathymetry and Elevation	single-beam echosounders
934363	540-S199403700-	540-S199403700-	France	19920512	Bathymetry and Elevation	single-beam echosounders

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934370	540-S199403700-32	540-S199403700-32	France	19920512	Bathymetry and Elevation	single-beam echosounders
934372	540-S199403700-5	540-S199403700-5	France	19920512	Bathymetry and Elevation	single-beam echosounders
934406	540-S199505500-1	540-S199505500-1	France	19950201	Bathymetry and Elevation	single-beam echosounders
934506	540-S200005500-4	540-S200005500-4	France	19980506	Bathymetry and Elevation	multi-beam echosounders
934529	540-S200105400-2	540-S200105400-2	France	20010124	Bathymetry and Elevation	single-beam echosounders, unknown
934563	540-S200301300-1	540-S200301300-1	France	20010502	Bathymetry and Elevation	single-beam echosounders, unknown
934565	540-S200301500-1	540-S200301500-1	France	20020923	Bathymetry and Elevation	single-beam echosounders
934570	540-S200304900-1	540-S200304900-1	France	20000704	Bathymetry and Elevation	multi-beam echosounders
934572	540-S200305000-3	540-S200305000-3	France	20020319	Bathymetry and Elevation	single-beam echosounders, unknown
934606	540-S200502700-1	540-S200502700-1	France	20041124	Bathymetry and Elevation	multi-beam echosounders, unknown
934629	540-S200603700-4	540-S200603700-4	France	20050514	Bathymetry and Elevation	multi-beam echosounders, unknown
934663	540-S200704900-8	540-S200704900-8	France	20070125	Bathymetry and Elevation	multi-beam echosounders
934665	540-S200705300-2	540-S200705300-2	France	20070314	Bathymetry and Elevation	multi-beam echosounders
934670	540-S200708100-1	540-S200708100-1	France	20070517	Bathymetry and Elevation	multi-beam echosounders
934672	540-S200708300-1	540-S200708300-1	France	20070519	Bathymetry and Elevation	multi-beam echosounders

933091	540-S197700900-6	540-S197700900-6	France	19760101	Bathymetry and Elevation	single-beam echosounders
933093	540-S197700900-64	540-S197700900-64	France	19770531	Bathymetry and Elevation	single-beam echosounders
933100	540-S197700900-70	540-S197700900-70	France	19770531	Bathymetry and Elevation	single-beam echosounders
933127	540-S197701000-10	540-S197701000-10	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933134	540-S197701000-18	540-S197701000-18	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933136	540-S197701000-2	540-S197701000-2	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933191	540-S197802300-16	540-S197802300-16	France	19770101	Bathymetry and Elevation	single-beam echosounders, unknown
933193	540-S197802300-3	540-S197802300-3	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933200	540-S197900900-3	540-S197900900-3	France	19790101	Bathymetry and Elevation	single-beam echosounders
933227	540-S197901400-66	540-S197901400-66	France	19780101	Bathymetry and Elevation	single-beam echosounders, unknown
933234	540-S197901500-1	540-S197901500-1	France	19780101	Bathymetry and Elevation	single-beam echosounders, unknown
933236	540-S197901500-3	540-S197901500-3	France	19780101	Bathymetry and Elevation	single-beam echosounders, unknown
933270	540-S198200700-4	540-S198200700-4	France	19810101	Bathymetry and Elevation	single-beam echosounders, unknown
933293	540-S198201200-3	540-S198201200-3	France	19800101	Bathymetry and Elevation	single-beam echosounders
933300	540-S198201200-4	540-S198201200-4	France	19800101	Bathymetry and Elevation	single-beam echosounders
933327	540-S198202000-	540-S198202000-2	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown

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933334	540-S198203700-1	540-S198203700-1	France	19820101	Bathymetry and Elevation	single-beam echosounders
933336	540-S198203800-002	540-S198203800-002	France	19810120	Bathymetry and Elevation	single-beam echosounders
933370	540-S198300200-27	540-S198300200-27	France	19810101	Bathymetry and Elevation	single-beam echosounders, unknown
933393	540-S198300800-5	540-S198300800-5	France	19820101	Bathymetry and Elevation	single-beam echosounders, unknown
933400	540-S198302400-2	540-S198302400-2	France	19770101	Bathymetry and Elevation	single-beam echosounders, unknown
933427	540-S198400900-112	540-S198400900-112	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933434	540-S198400900-12	540-S198400900-12	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933436	540-S198400900-13	540-S198400900-13	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933470	540-S198400900-39	540-S198400900-39	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933493	540-S198400900-6	540-S198400900-6	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933500	540-S198400900-66	540-S198400900-66	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933527	540-S198400900-90	540-S198400900-90	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933529	540-S198400900-92	540-S198400900-92	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933534	540-S198400900-97	540-S198400900-97	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933536	540-S198400900-99	540-S198400900-99	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown

933570	540-S198500900-20	540-S198500900-20	France	19830907	Bathymetry and Elevation	single-beam echosounders
933593	540-S198501200-1	540-S198501200-1	France	19840101	Bathymetry and Elevation	single-beam echosounders
931998	540-S187900100-004	540-S187900100-004	France	18790101	Bathymetry and Elevation	plummets
932784	540-S197101900-2	540-S197101900-2	France	19700101	Bathymetry and Elevation	single-beam echosounders
932809	540-S197400800-11	540-S197400800-11	France	19720101	Bathymetry and Elevation	unknown
932818	540-S197400800-2	540-S197400800-2	France	19720101	Bathymetry and Elevation	unknown
932843	540-S197400900-14	540-S197400900-14	France	19740516	Bathymetry and Elevation	single-beam echosounders
932852	540-S197400900-7	540-S197400900-7	France	19740516	Bathymetry and Elevation	single-beam echosounders
932877	540-S197401100-3	540-S197401100-3	France	19740401	Bathymetry and Elevation	single-beam echosounders
932882	540-S197401200-12	540-S197401200-12	France	19730920	Bathymetry and Elevation	single-beam echosounders
932907	540-S197501100-8	540-S197501100-8	France	19740101	Bathymetry and Elevation	single-beam echosounders
932916	540-S197501300-48	540-S197501300-48	France	19720101	Bathymetry and Elevation	single-beam echosounders, unknown
932941	540-S197501600-12	540-S197501600-12	France	19740101	Bathymetry and Elevation	single-beam echosounders
932950	540-S197501600-162	540-S197501600-162	France	19750101	Bathymetry and Elevation	single-beam echosounders
932975	540-S197501600-38	540-S197501600-38	France	19740101	Bathymetry and Elevation	single-beam echosounders
932984	540-S197501600-	540-S197501600-	France	19750101	Bathymetry and Elevation	single-beam echosounders

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933009	540-S197601200-2	540-S197601200-2	France	19740101	Bathymetry and Elevation	single-beam echosounders
933018	540-S197700100-1	540-S197700100-1	France	19750101	Bathymetry and Elevation	single-beam echosounders, unknown
933043	540-S197700300-14	540-S197700300-14	France	19750101	Bathymetry and Elevation	single-beam echosounders, unknown
933052	540-S197700300-22	540-S197700300-22	France	19750101	Bathymetry and Elevation	single-beam echosounders, unknown
933077	540-S197700900-15	540-S197700900-15	France	19760101	Bathymetry and Elevation	single-beam echosounders
933609	540-S198501300-3	540-S198501300-3	France	19840620	Bathymetry and Elevation	single-beam echosounders
933618	540-S198502000-13	540-S198502000-13	France	19830101	Bathymetry and Elevation	single-beam echosounders, unknown
933643	540-S198503800-20	540-S198503800-20	France	19840915	Bathymetry and Elevation	single-beam echosounders, unknown
933652	540-S198503800-6	540-S198503800-6	France	19840915	Bathymetry and Elevation	single-beam echosounders, unknown
933677	540-S198601500-3	540-S198601500-3	France	19850415	Bathymetry and Elevation	single-beam echosounders
933686	540-S198602700-1	540-S198602700-1	France	19840101	Bathymetry and Elevation	single-beam echosounders, unknown
933711	540-S198602700-5	540-S198602700-5	France	19840101	Bathymetry and Elevation	single-beam echosounders, unknown
933720	540-S198700200-11	540-S198700200-11	France	19840101	Bathymetry and Elevation	single-beam echosounders
933745	540-S198702000-1	540-S198702000-1	France	19860408	Bathymetry and Elevation	single-beam echosounders, unknown
933754	540-S198702200-2	540-S198702200-2	France	19850101	Bathymetry and Elevation	single-beam echosounders, unknown

933779	540-S198702500-14	540-S198702500-14	France	19850101	Bathymetry and Elevation	single-beam echosounders, unknown
933788	540-S198703000-1	540-S198703000-1	France	19850101	Bathymetry and Elevation	single-beam echosounders
933813	540-S198703100-5	540-S198703100-5	France	19860410	Bathymetry and Elevation	single-beam echosounders
933818	540-S198703200-1	540-S198703200-1	France	19870321	Bathymetry and Elevation	single-beam echosounders
933843	540-S198704200-2	540-S198704200-2	France	19840101	Bathymetry and Elevation	single-beam echosounders, unknown
933852	540-S198704300-2	540-S198704300-2	France	19870406	Bathymetry and Elevation	single-beam echosounders
933877	540-S198704800-9	540-S198704800-9	France	19870216	Bathymetry and Elevation	single-beam echosounders
933886	540-S198705400-17	540-S198705400-17	France	19851102	Bathymetry and Elevation	single-beam echosounders, unknown
933911	540-S198801200-7	540-S198801200-7	France	19860101	Bathymetry and Elevation	single-beam echosounders
933920	540-S198801500-6	540-S198801500-6	France	19870101	Bathymetry and Elevation	single-beam echosounders
933945	540-S198802200-5	540-S198802200-5	France	19870101	Bathymetry and Elevation	single-beam echosounders, unknown
933954	540-S198802700-13	540-S198802700-13	France	19860101	Bathymetry and Elevation	single-beam echosounders
933979	540-S198802700-36	540-S198802700-36	France	19860101	Bathymetry and Elevation	single-beam echosounders
933988	540-S198802700-44	540-S198802700-44	France	19860101	Bathymetry and Elevation	single-beam echosounders
934013	540-S198802700-67	540-S198802700-67	France	19860101	Bathymetry and Elevation	single-beam echosounders
934018	540-S198802700-	540-S198802700-	France	19850101	Bathymetry and Elevation	single-beam echosounders

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934022	540-S198802700-75	540-S198802700-75	France	19860101	Bathymetry and Elevation	single-beam echosounders
934047	540-S198802700-98	540-S198802700-98	France	19860101	Bathymetry and Elevation	single-beam echosounders
934052	540-S198803500-12	540-S198803500-12	France	19880101	Bathymetry and Elevation	single-beam echosounders, unknown
934077	540-S198901400-3	540-S198901400-3	France	19880531	Bathymetry and Elevation	single-beam echosounders
934086	540-S198901900-003	540-S198901900-003	France	19880101	Bathymetry and Elevation	unknown
934111	540-S198902800-5	540-S198902800-5	France	19880101	Bathymetry and Elevation	single-beam echosounders
934120	540-S199000600-8	540-S199000600-8	France	19880222	Bathymetry and Elevation	single-beam echosounders
934145	540-S199001000-4	540-S199001000-4	France	19881201	Bathymetry and Elevation	single-beam echosounders
934133	540-S199001000-13	540-S199001000-13	France	19881201	Bathymetry and Elevation	single-beam echosounders
934166	540-S199002000-6	540-S199002000-6	France	19870101	Bathymetry and Elevation	single-beam echosounders
934183	540-S199102900-11	540-S199102900-11	France	19870101	Bathymetry and Elevation	single-beam echosounders, unknown
934184	540-S199102900-2	540-S199102900-2	France	19870101	Bathymetry and Elevation	single-beam echosounders, unknown
934201	540-S199103540-1	540-S199103540-1	France	19900901	Bathymetry and Elevation	unknown
934234	540-S199105300-005	540-S199105300-005	France	19901020	Bathymetry and Elevation	single-beam echosounders
934248	540-S199105500-8	540-S199105500-8	France	19900820	Bathymetry and Elevation	single-beam echosounders, unknown

934251	540-S199106000-2	540-S199106000-2	France	19900101	Bathymetry and Elevation	single-beam echosounders
934265	540-S199108600-3	540-S199108600-3	France	19910320	Bathymetry and Elevation	single-beam echosounders, unknown
934298	540-S199201000-8	540-S199201000-8	France	19910603	Bathymetry and Elevation	single-beam echosounders
934302	540-S199205600-2	540-S199205600-2	France	19911219	Bathymetry and Elevation	single-beam echosounders, unknown
934315	540-S199302500-2	540-S199302500-2	France	19920526	Bathymetry and Elevation	single-beam echosounders
934333	540-S199401100-1	540-S199401100-1	France	19920113	Bathymetry and Elevation	single-beam echosounders
934366	540-S199403700-28	540-S199403700-28	France	19920512	Bathymetry and Elevation	single-beam echosounders
934434	540-S199605900-2	540-S199605900-2	France	19950602	Bathymetry and Elevation	single-beam echosounders
934451	540-S199701800-2	540-S199701800-2	France	19931129	Bathymetry and Elevation	single-beam echosounders
934452	540-S199703000-1	540-S199703000-1	France	19960201	Bathymetry and Elevation	single-beam echosounders
934469	540-S199803500-1	540-S199803500-1	France	19960911	Bathymetry and Elevation	multi-beam echosounders, single-beam echosounders
934502	540-S200005300-7	540-S200005300-7	France	19980504	Bathymetry and Elevation	multi-beam echosounders
934516	540-S200102000-4	540-S200102000-4	France	19990908	Bathymetry and Elevation	multi-beam echosounders
934519	540-S200102000-7	540-S200102000-7	France	19990908	Bathymetry and Elevation	multi-beam echosounders
934533	540-S200107200-2	540-S200107200-2	France	19991117	Bathymetry and Elevation	single-beam echosounders
934566	540-S200301500-	540-S200301500-2	France	20020923	Bathymetry and Elevation	single-beam echosounders

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934583	540-S200400800-2	540-S200400800-2	France	20020615	Bathymetry and Elevation	multi-beam echosounders
934584	540-S200400900-1	540-S200400900-1	France	20030204	Bathymetry and Elevation	multi-beam echosounders
934601	540-S200500400-1	540-S200500400-1	France	20040525	Bathymetry and Elevation	multi-beam echosounders
934634	540-S200607500-10	540-S200607500-10	France	20061115	Bathymetry and Elevation	multi-beam echosounders
934651	540-S200701300-4	540-S200701300-4	France	20060622	Bathymetry and Elevation	multi-beam echosounders, unknown
934652	540-S200701400-1	540-S200701400-1	France	20060404	Bathymetry and Elevation	multi-beam echosounders
934669	540-S200706400-1	540-S200706400-1	France	20070717	Bathymetry and Elevation	multi-beam echosounders
933098	540-S197700900-69	540-S197700900-69	France	19770531	Bathymetry and Elevation	single-beam echosounders
933112	540-S197700900-81	540-S197700900-81	France	19770531	Bathymetry and Elevation	single-beam echosounders
933115	540-S197700900-84	540-S197700900-84	France	19770531	Bathymetry and Elevation	single-beam echosounders
933129	540-S197701000-12	540-S197701000-12	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933162	540-S197701000-77	540-S197701000-77	France	19760301	Bathymetry and Elevation	single-beam echosounders, unknown
933179	540-S197800300-3	540-S197800300-3	France	19770505	Bathymetry and Elevation	single-beam echosounders, unknown
933180	540-S197800300-4	540-S197800300-4	France	19770505	Bathymetry and Elevation	single-beam echosounders, unknown
933197	540-S197900200-001	540-S197900200-001	France	19780101	Bathymetry and Elevation	single-beam echosounders

933230	540-S197901400-7	540-S197901400-7	France	19770101	Bathymetry and Elevation	single-beam echosounders, unknown
933247	540-S198000400-9	540-S198000400-9	France	19780605	Bathymetry and Elevation	single-beam echosounders
933248	540-S198000500-002	540-S198000500-002	France	19790101	Bathymetry and Elevation	single-beam echosounders
933265	540-S198200300-1	540-S198200300-1	France	19800101	Bathymetry and Elevation	single-beam echosounders, unknown
933298	540-S198201200-34	540-S198201200-34	France	19790101	Bathymetry and Elevation	single-beam echosounders
933312	540-S198201400-10	540-S198201400-10	France	19800101	Bathymetry and Elevation	single-beam echosounders, unknown
933315	540-S198201400-13	540-S198201400-13	France	19780101	Bathymetry and Elevation	single-beam echosounders, unknown
933316	540-S198201400-14	540-S198201400-14	France	19800101	Bathymetry and Elevation	single-beam echosounders, unknown
933329	540-S198202000-4	540-S198202000-4	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933366	540-S198300200-23	540-S198300200-23	France	19800101	Bathymetry and Elevation	single-beam echosounders, unknown
933379	540-S198300200-7	540-S198300200-7	France	19810101	Bathymetry and Elevation	single-beam echosounders, unknown
933380	540-S198300200-8	540-S198300200-8	France	19810101	Bathymetry and Elevation	single-beam echosounders, unknown
933397	540-S198300800-9	540-S198300800-9	France	19820101	Bathymetry and Elevation	single-beam echosounders, unknown
933430	540-S198400900-115	540-S198400900-115	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933411	540-S198400800-1	540-S198400800-1	France	19840322	Bathymetry and Elevation	single-beam echosounders
933420	540-S198400900-	540-S198400900-	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown

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933445	540-S198400900-17	540-S198400900-17	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933450	540-S198400900-21	540-S198400900-21	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933475	540-S198400900-43	540-S198400900-43	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933479	540-S198400900-47	540-S198400900-47	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933484	540-S198400900-51	540-S198400900-51	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933509	540-S198400900-74	540-S198400900-74	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933518	540-S198400900-82	540-S198400900-82	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933543	540-S198402100-2	540-S198402100-2	France	19820101	Bathymetry and Elevation	single-beam echosounders, unknown
933552	540-S198500800-4	540-S198500800-4	France	19830407	Bathymetry and Elevation	single-beam echosounders
933577	540-S198500900-27	540-S198500900-27	France	19830907	Bathymetry and Elevation	single-beam echosounders
933586	540-S198501000-2	540-S198501000-2	France	19830101	Bathymetry and Elevation	single-beam echosounders, unknown
932007	540-S188300100-002	540-S188300100-002	France	18830101	Bathymetry and Elevation	plummets
932016	540-S188300200-009	540-S188300200-009	France	18830101	Bathymetry and Elevation	plummets
932041	540-S188900100-014	540-S188900100-014	France	18880101	Bathymetry and Elevation	plummets
932046	540-S189100500-3	540-S189100500-3	France	18910101	Bathymetry and Elevation	plummets

932050	540-S189400100-003	540-S189400100-003	France	18940101	Bathymetry and Elevation	plummets
932071	540-S189500300-005	540-S189500300-005	France	18950101	Bathymetry and Elevation	plummets
932075	540-S189500300-009	540-S189500300-009	France	18950101	Bathymetry and Elevation	plummets
932080	540-S189500400-002	540-S189500400-002	France	18950101	Bathymetry and Elevation	plummets
932105	540-S189700100-005	540-S189700100-005	France	18970101	Bathymetry and Elevation	plummets
932114	540-S189800400-001	540-S189800400-001	France	18980101	Bathymetry and Elevation	plummets
932139	540-S190000100-005	540-S190000100-005	France	19000101	Bathymetry and Elevation	plummets
932148	540-S190000100-014	540-S190000100-014	France	19000101	Bathymetry and Elevation	plummets
932173	540-S190900100-004	540-S190900100-004	France	19090101	Bathymetry and Elevation	plummets
932182	540-S191100100-001	540-S191100100-001	France	19110101	Bathymetry and Elevation	plummets
932207	540-S192100100-6	540-S192100100-6	France	19210101	Bathymetry and Elevation	plummets
932216	540-S192200100-4	540-S192200100-4	France	19220101	Bathymetry and Elevation	plummets
932241	540-S192400100-004	540-S192400100-004	France	19240101	Bathymetry and Elevation	plummets
932250	540-S192400100-37	540-S192400100-37	France	19240101	Bathymetry and Elevation	plummets
932275	540-S192600300-004	540-S192600300-004	France	19260101	Bathymetry and Elevation	plummets
932280	540-S192700100-	540-S192700100-	France	19270101	Bathymetry and Elevation	plummets

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932284	540-S192700100-24	540-S192700100-24	France	19270101	Bathymetry and Elevation	plummets
932305	540-S192700200-041	540-S192700200-041	France	19270101	Bathymetry and Elevation	plummets
932309	540-S192800100-7	540-S192800100-7	France	19280101	Bathymetry and Elevation	unknown
932314	540-S192800200-004	540-S192800200-004	France	19280101	Bathymetry and Elevation	plummets
932339	540-S192900100-8	540-S192900100-8	France	19291231	Bathymetry and Elevation	unknown
932348	540-S192900300-007	540-S192900300-007	France	19280101	Bathymetry and Elevation	plummets
932373	540-S193100100-16	540-S193100100-16	France	19290101	Bathymetry and Elevation	plummets
932382	540-S193100100-42	540-S193100100-42	France	19290101	Bathymetry and Elevation	plummets
932407	540-S193100700-004	540-S193100700-004	France	19300101	Bathymetry and Elevation	plummets
932416	540-S193100700-013	540-S193100700-013	France	19300101	Bathymetry and Elevation	plummets
932441	540-S193400400-004	540-S193400400-004	France	19340101	Bathymetry and Elevation	plummets
932450	540-S193400400-013	540-S193400400-013	France	19340101	Bathymetry and Elevation	plummets
932475	540-S193600200-006	540-S193600200-006	France	19360101	Bathymetry and Elevation	plummets
932484	540-S193600600-004	540-S193600600-004	France	19360101	Bathymetry and Elevation	plummets
932509	540-S193700200-010	540-S193700200-010	France	19370101	Bathymetry and Elevation	plummets

932514	540-S193700200-015	540-S193700200-015	France	19370101	Bathymetry and Elevation	plummets
932518	540-S193700200-019	540-S193700200-019	France	19370101	Bathymetry and Elevation	plummets
932539	540-S193900100-10	540-S193900100-10	France	19390101	Bathymetry and Elevation	plummets
1157619	540-S196700100-001	540-S196700100-001	France	19670101	Bathymetry and Elevation	unknown
1157636	540-S196700400-2	540-S196700400-2	France	19670101	Bathymetry and Elevation	unknown
1157670	540-S196900600-1	540-S196900600-1	France	19690101	Bathymetry and Elevation	unknown
1157738	540-S197102100-001	540-S197102100-001	France	19710101	Bathymetry and Elevation	unknown
1157755	540-S197401300-5	540-S197401300-5	France	19730101	Bathymetry and Elevation	unknown
1157921	540-S197801300-3	540-S197801300-3	France	19750101	Bathymetry and Elevation	single-beam echosounders, unknown
1182589	540-S199103529-1	540-S199103529-1	France	19900901	Bathymetry and Elevation	unknown
1182606	S200608000-1	S200608000-1	France	20050204	Bathymetry and Elevation	multi-beam echosounders
1157002	540-S181900100-005	540-S181900100-005	France	18190101	Bathymetry and Elevation	plummets
1157019	540-S182000100-14	540-S182000100-14	France	18200101	Bathymetry and Elevation	plummets
1157036	540-S182100100-003	540-S182100100-003	France	18210101	Bathymetry and Elevation	plummets
1157053	540-S182600100-063	540-S182600100-063	France	18260101	Bathymetry and Elevation	plummets
1157070	540-S187300100-001	540-S187300100-001	France	18730101	Bathymetry and Elevation	plummets

1157087	540-S189300100-004	540-S189300100-004	France	18930101	Bathymetry and Elevation	plummets
1157104	540-S189600400-006	540-S189600400-006	France	18960101	Bathymetry and Elevation	plummets
1157117	540-S189700200-009	540-S189700200-009	France	18970101	Bathymetry and Elevation	plummets
1157121	540-S189700200-013	540-S189700200-013	France	18970101	Bathymetry and Elevation	plummets
1157134	540-S190100100-007	540-S190100100-007	France	19010101	Bathymetry and Elevation	plummets
1157151	540-S190300200-008	540-S190300200-008	France	19030101	Bathymetry and Elevation	plummets
1157168	540-S190500200-008	540-S190500200-008	France	19050101	Bathymetry and Elevation	plummets
1157185	540-S190800200-8	540-S190800200-8	France	19080131	Bathymetry and Elevation	plummets, unknown
1157202	540-S192300200-004	540-S192300200-004	France	19230101	Bathymetry and Elevation	plummets
1157219	540-S192500200-002	540-S192500200-002	France	19250101	Bathymetry and Elevation	plummets
1157236	540-S192800700-001	540-S192800700-001	France	19280101	Bathymetry and Elevation	plummets
1157253	540-S193400200-002	540-S193400200-002	France	19340101	Bathymetry and Elevation	plummets
1157270	540-S193700300-001	540-S193700300-001	France	19370101	Bathymetry and Elevation	plummets
1157287	540-S193800200-001	540-S193800200-001	France	19380101	Bathymetry and Elevation	plummets
1157304	540-S193900800-004	540-S193900800-004	France	19380101	Bathymetry and Elevation	unknown
1157338	540-S195000300-	540-S195000300-	France	19490101	Bathymetry and Elevation	plummets

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1157351	540-S195100400-1	540-S195100400-1	France	19510101	Bathymetry and Elevation	unknown
1157355	540-S195101000-003	540-S195101000-003	France	19510101	Bathymetry and Elevation	single-beam echosounders
1157385	540-S195401800-009	540-S195401800-009	France	19540101	Bathymetry and Elevation	single-beam echosounders
1157436	540-S196000700-5	540-S196000700-5	France	19600831	Bathymetry and Elevation	unknown
932552	540-S194400100-001	540-S194400100-001	France	19440101	Bathymetry and Elevation	plummets
932569	540-S194900200-17	540-S194900200-17	France	19491030	Bathymetry and Elevation	unknown
932586	540-S195400500-001	540-S195400500-001	France	19540101	Bathymetry and Elevation	single-beam echosounders
932603	540-S195700100-003	540-S195700100-003	France	19580101	Bathymetry and Elevation	unknown
932620	540-S195900200-002	540-S195900200-002	France	19590101	Bathymetry and Elevation	unknown
932637	540-S195901100-2	540-S195901100-2	France	19590101	Bathymetry and Elevation	unknown
932654	540-S196201100-002	540-S196201100-002	France	19620101	Bathymetry and Elevation	unknown
932671	540-S196400500-2	540-S196400500-2	France	19640101	Bathymetry and Elevation	unknown
932688	540-S196700700-001	540-S196700700-001	France	19670101	Bathymetry and Elevation	unknown
932705	540-S196800600-003	540-S196800600-003	France	19680101	Bathymetry and Elevation	unknown
932722	540-S196800700-013	540-S196800700-013	France	19680701	Bathymetry and Elevation	single-beam echosounders

932739	540-S196900800-003	540-S196900800-003	France	19690101	Bathymetry and Elevation	unknown
932756	540-S197000700-27	540-S197000700-27	France	19700101	Bathymetry and Elevation	unknown
932769	540-S197100300-4	540-S197100300-4	France	19710101	Bathymetry and Elevation	single-beam echosounders
932786	540-S197102000-001	540-S197102000-001	France	19710101	Bathymetry and Elevation	single-beam echosounders
932803	540-S197400700-3	540-S197400700-3	France	19720101	Bathymetry and Elevation	single-beam echosounders, unknown
932820	540-S197400800-21	540-S197400800-21	France	19720101	Bathymetry and Elevation	unknown
932837	540-S197400800-9	540-S197400800-9	France	19730101	Bathymetry and Elevation	unknown
932854	540-S197400900-9	540-S197400900-9	France	19740516	Bathymetry and Elevation	single-beam echosounders
932871	540-S197401000-6	540-S197401000-6	France	19730101	Bathymetry and Elevation	single-beam echosounders, unknown
932888	540-S197401200-3	540-S197401200-3	France	19730920	Bathymetry and Elevation	single-beam echosounders
932905	540-S197501100-6	540-S197501100-6	France	19740101	Bathymetry and Elevation	single-beam echosounders
932922	540-S197501300-53	540-S197501300-53	France	19720101	Bathymetry and Elevation	single-beam echosounders, unknown
932939	540-S197501600-10	540-S197501600-10	France	19740101	Bathymetry and Elevation	single-beam echosounders
933429	540-S198400900-114	540-S198400900-114	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933433	540-S198400900-118	540-S198400900-118	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933466	540-S198400900-	540-S198400900-	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown

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933480	540-S198400900-48	540-S198400900-48	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933483	540-S198400900-50	540-S198400900-50	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933497	540-S198400900-63	540-S198400900-63	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933530	540-S198400900-93	540-S198400900-93	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933547	540-S198402100-6	540-S198402100-6	France	19820101	Bathymetry and Elevation	single-beam echosounders, unknown
933548	540-S198402100-7	540-S198402100-7	France	19800101	Bathymetry and Elevation	single-beam echosounders, unknown
933565	540-S198500900-16	540-S198500900-16	France	19830907	Bathymetry and Elevation	single-beam echosounders
933598	540-S198501200-14	540-S198501200-14	France	19840101	Bathymetry and Elevation	single-beam echosounders
932011	540-S188300200-004	540-S188300200-004	France	18830101	Bathymetry and Elevation	plummets
932012	540-S188300200-005	540-S188300200-005	France	18830101	Bathymetry and Elevation	plummets
932029	540-S188900100-002	540-S188900100-002	France	18880101	Bathymetry and Elevation	plummets
932062	540-S189500100-50	540-S189500100-50	France	18950101	Bathymetry and Elevation	plummets
932076	540-S189500300-010	540-S189500300-010	France	18950101	Bathymetry and Elevation	plummets
932079	540-S189500400-001	540-S189500400-001	France	18950101	Bathymetry and Elevation	plummets
932093	540-S189500500-004	540-S189500500-004	France	18950101	Bathymetry and Elevation	plummets

932126	540-S189900200-11	540-S189900200-11	France	19001231	Bathymetry and Elevation	unknown
932143	540-S190000100-009	540-S190000100-009	France	19000101	Bathymetry and Elevation	plummets
932144	540-S190000100-010	540-S190000100-010	France	19000101	Bathymetry and Elevation	plummets
932161	540-S190200100-010	540-S190200100-010	France	19020101	Bathymetry and Elevation	plummets
932194	540-S192000200-002	540-S192000200-002	France	19200101	Bathymetry and Elevation	plummets
932211	540-S192200100-1	540-S192200100-1	France	19220101	Bathymetry and Elevation	plummets
932212	540-S192200100-10	540-S192200100-10	France	19220101	Bathymetry and Elevation	plummets
932229	540-S192300100-008	540-S192300100-008	France	19230101	Bathymetry and Elevation	plummets
932262	540-S192600200-001	540-S192600200-001	France	19260101	Bathymetry and Elevation	plummets
932276	540-S192600300-005	540-S192600300-005	France	19260101	Bathymetry and Elevation	plummets
932279	540-S192700100-19	540-S192700100-19	France	19270101	Bathymetry and Elevation	plummets
932293	540-S192700200-029	540-S192700200-029	France	19270101	Bathymetry and Elevation	plummets
932326	540-S192800200-016	540-S192800200-016	France	19280101	Bathymetry and Elevation	plummets
932330	540-S192800500-001	540-S192800500-001	France	19280101	Bathymetry and Elevation	plummets
932343	540-S192900300-002	540-S192900300-002	France	19280101	Bathymetry and Elevation	plummets
932344	540-S192900300-	540-S192900300-	France	19280101	Bathymetry and Elevation	plummets

	003	003				
932361	540-S192900500-004	540-S192900500-004	France	19290101	Bathymetry and Elevation	plummets
932394	540-S193100200-14	540-S193100200-14	France	19290101	Bathymetry and Elevation	plummets
932411	540-S193100700-008	540-S193100700-008	France	19300101	Bathymetry and Elevation	plummets
932412	540-S193100700-009	540-S193100700-009	France	19300101	Bathymetry and Elevation	plummets
932429	540-S193101200-005	540-S193101200-005	France	19310101	Bathymetry and Elevation	plummets
932462	540-S193500100-40	540-S193500100-40	France	19350101	Bathymetry and Elevation	plummets
932479	540-S193600400-001	540-S193600400-001	France	19360101	Bathymetry and Elevation	plummets
932480	540-S193600400-002	540-S193600400-002	France	19360101	Bathymetry and Elevation	plummets
932493	540-S193600600-013	540-S193600600-013	France	19360101	Bathymetry and Elevation	plummets
932497	540-S193700100-004	540-S193700100-004	France	19370101	Bathymetry and Elevation	plummets
932530	540-S193700200-031	540-S193700200-031	France	19370101	Bathymetry and Elevation	plummets
934197	540-S199103536-1	540-S199103536-1	France	19900901	Bathymetry and Elevation	unknown
934202	540-S199103541-1	540-S199103541-1	France	19900901	Bathymetry and Elevation	unknown
934204	540-S199103543-1	540-S199103543-1	France	19900901	Bathymetry and Elevation	unknown
934231	540-S199105300-002	540-S199105300-002	France	19901020	Bathymetry and Elevation	single-beam echosounders

934238	540-S199105400-4	540-S199105400-4	France	19900913	Bathymetry and Elevation	single-beam echosounders
934261	540-S199108400-3	540-S199108400-3	France	19900312	Bathymetry and Elevation	single-beam echosounders, unknown
934295	540-S199201000-5	540-S199201000-5	France	19910603	Bathymetry and Elevation	single-beam echosounders
934297	540-S199201000-7	540-S199201000-7	France	19910603	Bathymetry and Elevation	single-beam echosounders
934304	540-S199300300-1	540-S199300300-1	France	19921208	Bathymetry and Elevation	unknown
934331	540-S199400500-8	540-S199400500-8	France	19930516	Bathymetry and Elevation	single-beam echosounders
934338	540-S199402300-5	540-S199402300-5	France	19890101	Bathymetry and Elevation	single-beam echosounders
934361	540-S199403700-21	540-S199403700-21	France	19920512	Bathymetry and Elevation	single-beam echosounders
934404	540-S199503400-1	540-S199503400-1	France	19941213	Bathymetry and Elevation	single-beam echosounders
934461	540-S199801800-1	540-S199801800-1	France	19970903	Bathymetry and Elevation	multi-beam echosounders
934495	540-S199902400-1	540-S199902400-1	France	19980613	Bathymetry and Elevation	single-beam echosounders
934497	540-S200005300-2	540-S200005300-2	France	19980504	Bathymetry and Elevation	multi-beam echosounders
934504	540-S200005500-10	540-S200005500-10	France	19980506	Bathymetry and Elevation	multi-beam echosounders
934531	540-S200107100-1	540-S200107100-1	France	19990927	Bathymetry and Elevation	single-beam echosounders
934538	540-S200201400-5	540-S200201400-5	France	20010318	Bathymetry and Elevation	multi-beam echosounders, unknown
934540	540-S200201600-	540-S200201600-1	France	20010615	Bathymetry and Elevation	single-beam echosounders, unknown

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934595	540-S200404600-1	540-S200404600-1	France	20040915	Bathymetry and Elevation	multi-beam echosounders
934597	540-S200404600-3	540-S200404600-3	France	20040915	Bathymetry and Elevation	multi-beam echosounders
934604	540-S200501200-1	540-S200501200-1	France	20030916	Bathymetry and Elevation	unknown
934631	540-S200603700-6	540-S200603700-6	France	20050921	Bathymetry and Elevation	multi-beam echosounders, unknown
934638	540-S200607600-1	540-S200607600-1	France	20061030	Bathymetry and Elevation	multi-beam echosounders
934640	540-S200607800-1	540-S200607800-1	France	20060511	Bathymetry and Elevation	multi-beam echosounders
934695	540-S200801600-3	540-S200801600-3	France	20080106	Bathymetry and Elevation	multi-beam echosounders
934697	540-S200801600-5	540-S200801600-5	France	20080110	Bathymetry and Elevation	multi-beam echosounders
933102	540-S197700900-72	540-S197700900-72	France	19770531	Bathymetry and Elevation	single-beam echosounders
933125	540-S197700900-93	540-S197700900-93	France	19770531	Bathymetry and Elevation	single-beam echosounders
933159	540-S197701000-5	540-S197701000-5	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933161	540-S197701000-7	540-S197701000-7	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933166	540-S197800200-1	540-S197800200-1	France	19760520	Bathymetry and Elevation	single-beam echosounders
933168	540-S197800200-3	540-S197800200-3	France	19760520	Bathymetry and Elevation	single-beam echosounders
933202	540-S197900900-5	540-S197900900-5	France	19790101	Bathymetry and Elevation	single-beam echosounders

933225	540-S197901400-62	540-S197901400-62	France	19770101	Bathymetry and Elevation	single-beam echosounders, unknown
933259	540-S198100400-5	540-S198100400-5	France	19800211	Bathymetry and Elevation	single-beam echosounders
933261	540-S198100700-001	540-S198100700-001	France	19810311	Bathymetry and Elevation	single-beam echosounders
933266	540-S198200300-2	540-S198200300-2	France	19800101	Bathymetry and Elevation	single-beam echosounders, unknown
933268	540-S198200700-2	540-S198200700-2	France	19810101	Bathymetry and Elevation	single-beam echosounders, unknown
933295	540-S198201200-31	540-S198201200-31	France	19800101	Bathymetry and Elevation	single-beam echosounders
933302	540-S198201200-42	540-S198201200-42	France	19790101	Bathymetry and Elevation	single-beam echosounders
933325	540-S198201400-3	540-S198201400-3	France	19800101	Bathymetry and Elevation	single-beam echosounders, unknown
933359	540-S198300200-1	540-S198300200-1	France	19800101	Bathymetry and Elevation	single-beam echosounders, unknown
933361	540-S198300200-11	540-S198300200-11	France	19820101	Bathymetry and Elevation	single-beam echosounders, unknown
933368	540-S198300200-25	540-S198300200-25	France	19810101	Bathymetry and Elevation	single-beam echosounders, unknown
933395	540-S198300800-7	540-S198300800-7	France	19820101	Bathymetry and Elevation	single-beam echosounders, unknown
933402	540-S198302400-4	540-S198302400-4	France	19770101	Bathymetry and Elevation	single-beam echosounders, unknown
933425	540-S198400900-110	540-S198400900-110	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933459	540-S198400900-3	540-S198400900-3	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933461	540-S198400900-	540-S198400900-	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown

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933468	540-S198400900-37	540-S198400900-37	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933495	540-S198400900-61	540-S198400900-61	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
934276	540-S199201000-10	540-S199201000-10	France	19910603	Bathymetry and Elevation	single-beam echosounders
934310	540-S199301200-1	540-S199301200-1	France	19920423	Bathymetry and Elevation	single-beam echosounders
934323	540-S199400500-10	540-S199400500-10	France	19930516	Bathymetry and Elevation	single-beam echosounders
934325	540-S199400500-2	540-S199400500-2	France	19930516	Bathymetry and Elevation	single-beam echosounders
934340	540-S199402300-7	540-S199402300-7	France	19890101	Bathymetry and Elevation	single-beam echosounders
934359	540-S199403700-2	540-S199403700-2	France	19920512	Bathymetry and Elevation	single-beam echosounders
934374	540-S199403700-7	540-S199403700-7	France	19920512	Bathymetry and Elevation	single-beam echosounders
934376	540-S199403700-9	540-S199403700-9	France	19920512	Bathymetry and Elevation	single-beam echosounders
934410	540-S199601500-1	540-S199601500-1	France	19951012	Bathymetry and Elevation	single-beam echosounders
934440	540-S199605900-3	540-S199605900-3	France	19950602	Bathymetry and Elevation	single-beam echosounders
934459	540-S199801000-2	540-S199801000-2	France	19961204	Bathymetry and Elevation	single-beam echosounders
934510	540-S200005500-8	540-S200005500-8	France	19980506	Bathymetry and Elevation	multi-beam echosounders
934525	540-S200103800-2	540-S200103800-2	France	19980226	Bathymetry and Elevation	single-beam echosounders

934559	540-S200205300-001	540-S200205300-001	France	20011016	Bathymetry and Elevation	multi-beam echosounders
934561	540-S200205300-003	540-S200205300-003	France	20011016	Bathymetry and Elevation	multi-beam echosounders
934574	540-S200305800-1	540-S200305800-1	France	20020603	Bathymetry and Elevation	multi-beam echosounders
934576	540-S200306200-2	540-S200306200-2	France	20030723	Bathymetry and Elevation	multi-beam echosounders, unknown
934610	540-S200506800-1	540-S200506800-1	France	20050120	Bathymetry and Elevation	multi-beam echosounders
934625	540-S200602500-4	540-S200602500-4	France	20060322	Bathymetry and Elevation	multi-beam echosounders
934659	540-S200702600-3	540-S200702600-3	France	20051010	Bathymetry and Elevation	multi-beam echosounders
934661	540-S200704300-3	540-S200704300-3	France	20070511	Bathymetry and Elevation	multi-beam echosounders
934674	540-S200708400-2	540-S200708400-2	France	20070601	Bathymetry and Elevation	multi-beam echosounders
934676	540-S200709600-1	540-S200709600-1	France	20071007	Bathymetry and Elevation	multi-beam echosounders
933087	540-S197700900-3	540-S197700900-3	France	19760101	Bathymetry and Elevation	single-beam echosounders
933089	540-S197700900-5	540-S197700900-5	France	19760101	Bathymetry and Elevation	single-beam echosounders
933104	540-S197700900-74	540-S197700900-74	France	19770531	Bathymetry and Elevation	single-beam echosounders
933123	540-S197700900-91	540-S197700900-91	France	19770531	Bathymetry and Elevation	single-beam echosounders
933138	540-S197701000-21	540-S197701000-21	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933140	540-S197701000-	540-S197701000-	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown

	23	23				
933174	540-S197800200-9	540-S197800200-9	France	19760520	Bathymetry and Elevation	single-beam echosounders
933187	540-S197802300-1	540-S197802300-1	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933189	540-S197802300-14	540-S197802300-14	France	19770101	Bathymetry and Elevation	single-beam echosounders, unknown
933204	540-S197901400-10	540-S197901400-10	France	19770101	Bathymetry and Elevation	single-beam echosounders, unknown
933223	540-S197901400-60	540-S197901400-60	France	19770101	Bathymetry and Elevation	single-beam echosounders, unknown
933238	540-S197901500-5	540-S197901500-5	France	19780101	Bathymetry and Elevation	single-beam echosounders, unknown
933240	540-S198000400-2	540-S198000400-2	France	19780605	Bathymetry and Elevation	single-beam echosounders
933274	540-S198201200-12	540-S198201200-12	France	19800101	Bathymetry and Elevation	single-beam echosounders
933287	540-S198201200-24	540-S198201200-24	France	19800101	Bathymetry and Elevation	single-beam echosounders
933289	540-S198201200-26	540-S198201200-26	France	19790101	Bathymetry and Elevation	single-beam echosounders
933304	540-S198201200-44	540-S198201200-44	France	19790101	Bathymetry and Elevation	single-beam echosounders
933323	540-S198201400-20	540-S198201400-20	France	19810101	Bathymetry and Elevation	single-beam echosounders, unknown
933338	540-S198203800-004	540-S198203800-004	France	19810120	Bathymetry and Elevation	single-beam echosounders
933340	540-S198203800-006	540-S198203800-006	France	19810120	Bathymetry and Elevation	single-beam echosounders
933374	540-S198300200-30	540-S198300200-30	France	19820101	Bathymetry and Elevation	single-beam echosounders, unknown

933389	540-S198300800-1	540-S198300800-1	France	19820101	Bathymetry and Elevation	single-beam echosounders, unknown
933404	540-S198302400-6	540-S198302400-6	France	19810101	Bathymetry and Elevation	single-beam echosounders, unknown
933423	540-S198400900-109	540-S198400900-109	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933438	540-S198400900-132	540-S198400900-132	France	19810616	Bathymetry and Elevation	single-beam echosounders, unknown
933440	540-S198400900-134	540-S198400900-134	France	19810616	Bathymetry and Elevation	single-beam echosounders, unknown
933474	540-S198400900-42	540-S198400900-42	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933489	540-S198400900-56	540-S198400900-56	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933523	540-S198400900-87	540-S198400900-87	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
934154	540-S199001100-4	540-S199001100-4	France	19890827	Bathymetry and Elevation	single-beam echosounders
934179	540-S199100300-1	540-S199100300-1	France	19900101	Bathymetry and Elevation	single-beam echosounders
934188	540-S199102900-6	540-S199102900-6	France	19870101	Bathymetry and Elevation	single-beam echosounders, unknown
934213	540-S199103568-1	540-S199103568-1	France	19910101	Bathymetry and Elevation	unknown
934222	540-S199104200-005	540-S199104200-005	France	19890822	Bathymetry and Elevation	single-beam echosounders
934247	540-S199105500-7	540-S199105500-7	France	19900820	Bathymetry and Elevation	single-beam echosounders, unknown
934252	540-S199106000-3	540-S199106000-3	France	19900101	Bathymetry and Elevation	single-beam echosounders
934256	540-S199107500-	540-S199107500-3	France	19900828	Bathymetry and Elevation	single-beam echosounders

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934281	540-S199201000-15	540-S199201000-15	France	19910603	Bathymetry and Elevation	single-beam echosounders
934286	540-S199201000-2	540-S199201000-2	France	19910603	Bathymetry and Elevation	single-beam echosounders
934311	540-S199302300-1	540-S199302300-1	France	19910821	Bathymetry and Elevation	single-beam echosounders
934320	540-S199306400-8	540-S199306400-8	France	19930623	Bathymetry and Elevation	single-beam echosounders
934345	540-S199403100-1	540-S199403100-1	France	19930901	Bathymetry and Elevation	single-beam echosounders
934354	540-S199403700-15	540-S199403700-15	France	19920512	Bathymetry and Elevation	single-beam echosounders
934379	540-S199404900-3	540-S199404900-3	France	19880901	Bathymetry and Elevation	multi-beam echosounders, single-beam echosounders
934413	540-S199603900-1	540-S199603900-1	France	19951108	Bathymetry and Elevation	single-beam echosounders
934422	540-S199605400-2	540-S199605400-2	France	19951128	Bathymetry and Elevation	single-beam echosounders
934447	540-S199700300-1	540-S199700300-1	France	19940814	Bathymetry and Elevation	single-beam echosounders
934456	540-S199800400-1	540-S199800400-1	France	19970718	Bathymetry and Elevation	single-beam echosounders
934515	540-S200102000-3	540-S200102000-3	France	19990908	Bathymetry and Elevation	multi-beam echosounders
934520	540-S200102100-1	540-S200102100-1	France	19970723	Bathymetry and Elevation	multi-beam echosounders, single-beam echosounders
934545	540-S200203100-1	540-S200203100-1	France	20011016	Bathymetry and Elevation	multi-beam echosounders
934554	540-S200203900-1	540-S200203900-1	France	19991207	Bathymetry and Elevation	single-beam echosounders

934579	540-S200308800-1	540-S200308800-1	France	20020502	Bathymetry and Elevation	single-beam echosounders
934588	540-S200401700-1	540-S200401700-1	France	20000907	Bathymetry and Elevation	multi-beam echosounders
934613	540-S200507000-2	540-S200507000-2	France	20050607	Bathymetry and Elevation	multi-beam echosounders
934622	540-S200601400-1	540-S200601400-1	France	20051017	Bathymetry and Elevation	multi-beam echosounders
934647	540-S200700700-1	540-S200700700-1	France	20060419	Bathymetry and Elevation	multi-beam echosounders
934656	540-S200701700-3	540-S200701700-3	France	20051121	Bathymetry and Elevation	multi-beam echosounders
934681	540-S200709900-4	540-S200709900-4	France	20071012	Bathymetry and Elevation	multi-beam echosounders
934690	540-S200711200-2	540-S200711200-2	France	20070725	Bathymetry and Elevation	multi-beam echosounders, unknown
933086	540-S197700900-23	540-S197700900-23	France	19770101	Bathymetry and Elevation	single-beam echosounders
933111	540-S197700900-80	540-S197700900-80	France	19770531	Bathymetry and Elevation	single-beam echosounders
933116	540-S197700900-85	540-S197700900-85	France	19770101	Bathymetry and Elevation	single-beam echosounders
933141	540-S197701000-24	540-S197701000-24	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933150	540-S197701000-32	540-S197701000-32	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933175	540-S197800300-1	540-S197800300-1	France	19770505	Bathymetry and Elevation	single-beam echosounders, unknown
933184	540-S197800300-8	540-S197800300-8	France	19770505	Bathymetry and Elevation	single-beam echosounders, unknown
933209	540-S197901400-	540-S197901400-	France	19770101	Bathymetry and Elevation	single-beam echosounders, unknown

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933218	540-S197901400-23	540-S197901400-23	France	19770101	Bathymetry and Elevation	single-beam echosounders, unknown
933243	540-S198000400-5	540-S198000400-5	France	19780605	Bathymetry and Elevation	single-beam echosounders
933252	540-S198000600-2	540-S198000600-2	France	19781028	Bathymetry and Elevation	single-beam echosounders
933277	540-S198201200-15	540-S198201200-15	France	19800101	Bathymetry and Elevation	single-beam echosounders
933286	540-S198201200-23	540-S198201200-23	France	19790101	Bathymetry and Elevation	single-beam echosounders
933311	540-S198201400-1	540-S198201400-1	France	19790101	Bathymetry and Elevation	single-beam echosounders, unknown
933320	540-S198201400-18	540-S198201400-18	France	19810101	Bathymetry and Elevation	single-beam echosounders, unknown
933345	540-S198203800-011	540-S198203800-011	France	19810120	Bathymetry and Elevation	single-beam echosounders
933350	540-S198203800-016	540-S198203800-016	France	19810120	Bathymetry and Elevation	single-beam echosounders
933375	540-S198300200-4	540-S198300200-4	France	19800101	Bathymetry and Elevation	single-beam echosounders, unknown
933384	540-S198300700-2	540-S198300700-2	France	19770101	Bathymetry and Elevation	single-beam echosounders, unknown
933409	540-S198302700-2	540-S198302700-2	France	19820101	Bathymetry and Elevation	single-beam echosounders, unknown
933418	540-S198400900-104	540-S198400900-104	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933447	540-S198400900-19	540-S198400900-19	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933448	540-S198400900-2	540-S198400900-2	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown

933465	540-S198400900-35	540-S198400900-35	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933498	540-S198400900-64	540-S198400900-64	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933515	540-S198400900-8	540-S198400900-8	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933516	540-S198400900-80	540-S198400900-80	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933533	540-S198400900-96	540-S198400900-96	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933566	540-S198500900-17	540-S198500900-17	France	19830907	Bathymetry and Elevation	single-beam echosounders
933580	540-S198500900-5	540-S198500900-5	France	19830907	Bathymetry and Elevation	single-beam echosounders
933583	540-S198500900-8	540-S198500900-8	France	19830907	Bathymetry and Elevation	single-beam echosounders
933597	540-S198501200-13	540-S198501200-13	France	19840101	Bathymetry and Elevation	single-beam echosounders
932026	540-S188800100-001	540-S188800100-001	France	18880101	Bathymetry and Elevation	plummets
932043	540-S189000100-001	540-S189000100-001	France	18900101	Bathymetry and Elevation	plummets
932044	540-S189100400-34	540-S189100400-34	France	18910101	Bathymetry and Elevation	plummets
932061	540-S189500100-48	540-S189500100-48	France	18950101	Bathymetry and Elevation	plummets
932094	540-S189500500-005	540-S189500500-005	France	18950101	Bathymetry and Elevation	plummets
932111	540-S189800100-51	540-S189800100-51	France	18960901	Bathymetry and Elevation	plummets
932112	540-S189800100-	540-S189800100-	France	18960901	Bathymetry and Elevation	plummets

	52	52				
932129	540-S189900200-4	540-S189900200-4	France	19001231	Bathymetry and Elevation	unknown
932162	540-S190200100-011	540-S190200100-011	France	19020101	Bathymetry and Elevation	plummets
932176	540-S190900100-007	540-S190900100-007	France	19090101	Bathymetry and Elevation	plummets
932179	540-S191000100-002	540-S191000100-002	France	19100101	Bathymetry and Elevation	plummets
932193	540-S192000200-001	540-S192000200-001	France	19200101	Bathymetry and Elevation	plummets
932226	540-S192300100-005	540-S192300100-005	France	19230101	Bathymetry and Elevation	plummets
932243	540-S192400100-006	540-S192400100-006	France	19240101	Bathymetry and Elevation	plummets
932244	540-S192400100-007	540-S192400100-007	France	19240101	Bathymetry and Elevation	plummets
932261	540-S192600100-002	540-S192600100-002	France	19260101	Bathymetry and Elevation	plummets
932294	540-S192700200-030	540-S192700200-030	France	19270101	Bathymetry and Elevation	plummets
932311	540-S192800200-001	540-S192800200-001	France	19280101	Bathymetry and Elevation	plummets
932312	540-S192800200-002	540-S192800200-002	France	19280101	Bathymetry and Elevation	plummets
932329	540-S192800200-019	540-S192800200-019	France	19280101	Bathymetry and Elevation	plummets
932362	540-S192900500-005	540-S192900500-005	France	19290101	Bathymetry and Elevation	plummets
932376	540-S193100100-3	540-S193100100-3	France	19290101	Bathymetry and Elevation	plummets

932379	540-S193100100-4	540-S193100100-4	France	19290101	Bathymetry and Elevation	plummets
932380	540-S193100100-40	540-S193100100-40	France	19290101	Bathymetry and Elevation	plummets
932393	540-S193100200-13	540-S193100200-13	France	19290101	Bathymetry and Elevation	plummets
932430	540-S193101200-006	540-S193101200-006	France	19310101	Bathymetry and Elevation	plummets
932443	540-S193400400-006	540-S193400400-006	France	19340101	Bathymetry and Elevation	plummets
932444	540-S193400400-007	540-S193400400-007	France	19340101	Bathymetry and Elevation	plummets
932447	540-S193400400-010	540-S193400400-010	France	19340101	Bathymetry and Elevation	plummets
932461	540-S193500100-39	540-S193500100-39	France	19350101	Bathymetry and Elevation	plummets
932494	540-S193600600-014	540-S193600600-014	France	19360101	Bathymetry and Elevation	plummets
932511	540-S193700200-012	540-S193700200-012	France	19370101	Bathymetry and Elevation	plummets
932512	540-S193700200-013	540-S193700200-013	France	19370101	Bathymetry and Elevation	plummets
932529	540-S193700200-030	540-S193700200-030	France	19370101	Bathymetry and Elevation	plummets
933501	540-S198400900-67	540-S198400900-67	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933526	540-S198400900-9	540-S198400900-9	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933544	540-S198402100-3	540-S198402100-3	France	19820101	Bathymetry and Elevation	single-beam echosounders, unknown
933551	540-S198500800-	540-S198500800-3	France	19830407	Bathymetry and Elevation	single-beam echosounders

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933569	540-S198500900-2	540-S198500900-2	France	19830907	Bathymetry and Elevation	single-beam echosounders
933594	540-S198501200-10	540-S198501200-10	France	19840101	Bathymetry and Elevation	single-beam echosounders
932008	540-S188300200-001	540-S188300200-001	France	18830101	Bathymetry and Elevation	plummets
932015	540-S188300200-008	540-S188300200-008	France	18830101	Bathymetry and Elevation	plummets
932033	540-S188900100-006	540-S188900100-006	France	18880101	Bathymetry and Elevation	plummets
932058	540-S189500100-45	540-S189500100-45	France	18950101	Bathymetry and Elevation	plummets
932072	540-S189500300-006	540-S189500300-006	France	18950101	Bathymetry and Elevation	plummets
932083	540-S189500400-005	540-S189500400-005	France	18950101	Bathymetry and Elevation	plummets
932097	540-S189600100-003	540-S189600100-003	France	18960101	Bathymetry and Elevation	plummets
932122	540-S189900100-003	540-S189900100-003	France	18980101	Bathymetry and Elevation	plummets
932140	540-S190000100-006	540-S190000100-006	France	19000101	Bathymetry and Elevation	plummets
932147	540-S190000100-013	540-S190000100-013	France	19000101	Bathymetry and Elevation	plummets
932165	540-S190200100-014	540-S190200100-014	France	19020101	Bathymetry and Elevation	plummets
932190	540-S191300100-5	540-S191300100-5	France	19130101	Bathymetry and Elevation	plummets
932208	540-S192100100-7	540-S192100100-7	France	19210101	Bathymetry and Elevation	plummets

932215	540-S192200100-3	540-S192200100-3	France	19220101	Bathymetry and Elevation	plummets
932233	540-S192300100-29	540-S192300100-29	France	19230101	Bathymetry and Elevation	plummets
932258	540-S192500300-002	540-S192500300-002	France	19250101	Bathymetry and Elevation	plummets
932272	540-S192600300-001	540-S192600300-001	France	19260101	Bathymetry and Elevation	plummets
932283	540-S192700100-23	540-S192700100-23	France	19270101	Bathymetry and Elevation	plummets
932297	540-S192700200-033	540-S192700200-033	France	19270101	Bathymetry and Elevation	plummets
932322	540-S192800200-012	540-S192800200-012	France	19280101	Bathymetry and Elevation	plummets
932340	540-S192900200-2	540-S192900200-2	France	19291231	Bathymetry and Elevation	unknown
932347	540-S192900300-006	540-S192900300-006	France	19280101	Bathymetry and Elevation	plummets
932365	540-S192900600-002	540-S192900600-002	France	19290101	Bathymetry and Elevation	plummets
932390	540-S193100100-81	540-S193100100-81	France	19290101	Bathymetry and Elevation	plummets
932408	540-S193100700-005	540-S193100700-005	France	19300101	Bathymetry and Elevation	plummets
932415	540-S193100700-012	540-S193100700-012	France	19300101	Bathymetry and Elevation	plummets
932433	540-S193200300-003	540-S193200300-003	France	19320101	Bathymetry and Elevation	plummets
932458	540-S193500100-36	540-S193500100-36	France	19350101	Bathymetry and Elevation	plummets
932476	540-S193600300-	540-S193600300-	France	19361101	Bathymetry and Elevation	plummets

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932483	540-S193600600-003	540-S193600600-003	France	19360101	Bathymetry and Elevation	plummets
932501	540-S193700200-002	540-S193700200-002	France	19370101	Bathymetry and Elevation	plummets
932526	540-S193700200-027	540-S193700200-027	France	19370101	Bathymetry and Elevation	plummets
932540	540-S193900100-3	540-S193900100-3	France	19390101	Bathymetry and Elevation	plummets
933349	540-S198203800-015	540-S198203800-015	France	19810120	Bathymetry and Elevation	single-beam echosounders
933363	540-S198300200-20	540-S198300200-20	France	19800101	Bathymetry and Elevation	single-beam echosounders, unknown
933364	540-S198300200-21	540-S198300200-21	France	19800101	Bathymetry and Elevation	single-beam echosounders, unknown
933399	540-S198302400-1	540-S198302400-1	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933413	540-S198400900-10	540-S198400900-10	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933414	540-S198400900-100	540-S198400900-100	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933449	540-S198400900-20	540-S198400900-20	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933463	540-S198400900-33	540-S198400900-33	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933464	540-S198400900-34	540-S198400900-34	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933499	540-S198400900-65	540-S198400900-65	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933513	540-S198400900-78	540-S198400900-78	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown

933514	540-S198400900-79	540-S198400900-79	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933549	540-S198500800-1	540-S198500800-1	France	19840101	Bathymetry and Elevation	single-beam echosounders
933550	540-S198500800-2	540-S198500800-2	France	19840101	Bathymetry and Elevation	single-beam echosounders
933563	540-S198500900-14	540-S198500900-14	France	19830907	Bathymetry and Elevation	single-beam echosounders
933564	540-S198500900-15	540-S198500900-15	France	19830907	Bathymetry and Elevation	single-beam echosounders
933599	540-S198501200-2	540-S198501200-2	France	19840101	Bathymetry and Elevation	single-beam echosounders
933600	540-S198501200-3	540-S198501200-3	France	19840101	Bathymetry and Elevation	single-beam echosounders
932027	540-S188800100-002	540-S188800100-002	France	18880101	Bathymetry and Elevation	plummets
932028	540-S188900100-001	540-S188900100-001	France	18880101	Bathymetry and Elevation	plummets
932042	540-S188900200-001	540-S188900200-001	France	18890101	Bathymetry and Elevation	plummets
932077	540-S189500300-011	540-S189500300-011	France	18950101	Bathymetry and Elevation	plummets
932078	540-S189500300-012	540-S189500300-012	France	18950101	Bathymetry and Elevation	plummets
932092	540-S189500500-003	540-S189500500-003	France	18950101	Bathymetry and Elevation	plummets
932127	540-S189900200-12	540-S189900200-12	France	18990101	Bathymetry and Elevation	unknown
932128	540-S189900200-13	540-S189900200-13	France	19001231	Bathymetry and Elevation	unknown
932177	540-S190900100-	540-S190900100-	France	19090101	Bathymetry and Elevation	plummets

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932178	540-S191000100-001	540-S191000100-001	France	19100101	Bathymetry and Elevation	plummets
932213	540-S192200100-11	540-S192200100-11	France	19220101	Bathymetry and Elevation	plummets
932227	540-S192300100-006	540-S192300100-006	France	19230101	Bathymetry and Elevation	plummets
932228	540-S192300100-007	540-S192300100-007	France	19230101	Bathymetry and Elevation	plummets
932263	540-S192600200-002	540-S192600200-002	France	19260101	Bathymetry and Elevation	plummets
932277	540-S192600300-006	540-S192600300-006	France	19260101	Bathymetry and Elevation	plummets
932278	540-S192600300-007	540-S192600300-007	France	19260101	Bathymetry and Elevation	plummets
932313	540-S192800200-003	540-S192800200-003	France	19280101	Bathymetry and Elevation	plummets
932327	540-S192800200-017	540-S192800200-017	France	19280101	Bathymetry and Elevation	plummets
932328	540-S192800200-018	540-S192800200-018	France	19280101	Bathymetry and Elevation	plummets
932363	540-S192900500-006	540-S192900500-006	France	19290101	Bathymetry and Elevation	plummets
932377	540-S193100100-31	540-S193100100-31	France	19290101	Bathymetry and Elevation	plummets
932378	540-S193100100-35	540-S193100100-35	France	19290101	Bathymetry and Elevation	plummets
932413	540-S193100700-010	540-S193100700-010	France	19300101	Bathymetry and Elevation	plummets
932427	540-S193101200-003	540-S193101200-003	France	19310101	Bathymetry and Elevation	plummets

932428	540-S193101200-004	540-S193101200-004	France	19310101	Bathymetry and Elevation	plummets
932463	540-S193500100-41	540-S193500100-41	France	19350101	Bathymetry and Elevation	plummets
932477	540-S193600300-002	540-S193600300-002	France	19361101	Bathymetry and Elevation	plummets
932478	540-S193600300-003	540-S193600300-003	France	19361101	Bathymetry and Elevation	plummets
932513	540-S193700200-014	540-S193700200-014	France	19370101	Bathymetry and Elevation	plummets
932527	540-S193700200-028	540-S193700200-028	France	19370101	Bathymetry and Elevation	plummets
932528	540-S193700200-029	540-S193700200-029	France	19370101	Bathymetry and Elevation	plummets
933502	540-S198400900-68	540-S198400900-68	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933504	540-S198400900-7	540-S198400900-7	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933525	540-S198400900-89	540-S198400900-89	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933559	540-S198500900-10	540-S198500900-10	France	19830907	Bathymetry and Elevation	single-beam echosounders
933561	540-S198500900-12	540-S198500900-12	France	19830907	Bathymetry and Elevation	single-beam echosounders
933568	540-S198500900-19	540-S198500900-19	France	19830907	Bathymetry and Elevation	single-beam echosounders
933595	540-S198501200-11	540-S198501200-11	France	19840101	Bathymetry and Elevation	single-beam echosounders
931996	540-S187900100-002	540-S187900100-002	France	18790101	Bathymetry and Elevation	plummets
932023	540-S188600100-	540-S188600100-1	France	18860101	Bathymetry and Elevation	unknown

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932025	540-S188700100-002	540-S188700100-002	France	18870101	Bathymetry and Elevation	plummets
932030	540-S188900100-003	540-S188900100-003	France	18880101	Bathymetry and Elevation	plummets
932032	540-S188900100-005	540-S188900100-005	France	18880101	Bathymetry and Elevation	plummets
932066	540-S189500100-9	540-S189500100-9	France	18950101	Bathymetry and Elevation	plummets
932089	540-S189500400-011	540-S189500400-011	France	18950101	Bathymetry and Elevation	plummets
932123	540-S189900100-004	540-S189900100-004	France	18980101	Bathymetry and Elevation	plummets
932125	540-S189900200-10	540-S189900200-10	France	19001231	Bathymetry and Elevation	unknown
932130	540-S189900200-5	540-S189900200-5	France	18990101	Bathymetry and Elevation	unknown
932132	540-S189900200-7	540-S189900200-7	France	18981231	Bathymetry and Elevation	unknown
932166	540-S190200100-015	540-S190200100-015	France	19020101	Bathymetry and Elevation	plummets
932189	540-S191300100-4	540-S191300100-4	France	19130101	Bathymetry and Elevation	plummets
932223	540-S192300100-002	540-S192300100-002	France	19230101	Bathymetry and Elevation	plummets
932225	540-S192300100-004	540-S192300100-004	France	19230101	Bathymetry and Elevation	plummets
932230	540-S192300100-009	540-S192300100-009	France	19230101	Bathymetry and Elevation	plummets
932232	540-S192300100-011	540-S192300100-011	France	19230101	Bathymetry and Elevation	plummets

932259	540-S192500400-001	540-S192500400-001	France	19250101	Bathymetry and Elevation	plummets
932266	540-S192600200-005	540-S192600200-005	France	19260101	Bathymetry and Elevation	plummets
932289	540-S192700100-29	540-S192700100-29	France	19270101	Bathymetry and Elevation	plummets
932323	540-S192800200-013	540-S192800200-013	France	19280101	Bathymetry and Elevation	plummets
932325	540-S192800200-015	540-S192800200-015	France	19280101	Bathymetry and Elevation	plummets
932332	540-S192800500-003	540-S192800500-003	France	19280101	Bathymetry and Elevation	plummets
932359	540-S192900500-002	540-S192900500-002	France	19290101	Bathymetry and Elevation	plummets
932366	540-S192900600-003	540-S192900600-003	France	19290101	Bathymetry and Elevation	plummets
932389	540-S193100100-80	540-S193100100-80	France	19290101	Bathymetry and Elevation	plummets
932423	540-S193100900-001	540-S193100900-001	France	19010101	Bathymetry and Elevation	plummets
932425	540-S193101200-001	540-S193101200-001	France	19310101	Bathymetry and Elevation	plummets
932432	540-S193200300-002	540-S193200300-002	France	19320101	Bathymetry and Elevation	plummets
932459	540-S193500100-37	540-S193500100-37	France	19350101	Bathymetry and Elevation	plummets
932466	540-S193500400-001	540-S193500400-001	France	19350301	Bathymetry and Elevation	plummets
932489	540-S193600600-009	540-S193600600-009	France	19360101	Bathymetry and Elevation	plummets
932523	540-S193700200-	540-S193700200-	France	19370101	Bathymetry and Elevation	plummets

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932525	540-S193700200-026	540-S193700200-026	France	19370101	Bathymetry and Elevation	plummets
932532	540-S193700200-033	540-S193700200-033	France	19370101	Bathymetry and Elevation	plummets
934257	540-S199108300-1	540-S199108300-1	France	19890101	Bathymetry and Elevation	single-beam echosounders
934291	540-S199201000-24	540-S199201000-24	France	19910603	Bathymetry and Elevation	single-beam echosounders
934293	540-S199201000-3	540-S199201000-3	France	19910603	Bathymetry and Elevation	single-beam echosounders
934327	540-S199400500-4	540-S199400500-4	France	19930516	Bathymetry and Elevation	single-beam echosounders
934342	540-S199402300-9	540-S199402300-9	France	19890101	Bathymetry and Elevation	single-beam echosounders
934357	540-S199403700-18	540-S199403700-18	France	19920512	Bathymetry and Elevation	single-beam echosounders
934391	540-S199500600-2	540-S199500600-2	France	19900501	Bathymetry and Elevation	single-beam echosounders
934408	540-S199505900-2	540-S199505900-2	France	19941214	Bathymetry and Elevation	single-beam echosounders
934457	540-S199800900-1	540-S199800900-1	France	19960620	Bathymetry and Elevation	single-beam echosounders
934493	540-S199900900-1	540-S199900900-1	France	19980122	Bathymetry and Elevation	single-beam echosounders
934508	540-S200005500-6	540-S200005500-6	France	19980506	Bathymetry and Elevation	multi-beam echosounders
934527	540-S200105100-2	540-S200105100-2	France	20000530	Bathymetry and Elevation	single-beam echosounders, unknown
934542	540-S200201600-3	540-S200201600-3	France	20010615	Bathymetry and Elevation	single-beam echosounders, unknown

934544	540-S200202600-1	540-S200202600-1	France	20001019	Bathymetry and Elevation	multi-beam echosounders
934557	540-S200204500-1	540-S200204500-1	France	20000928	Bathymetry and Elevation	multi-beam echosounders
934591	540-S200402000-1	540-S200402000-1	France	20030211	Bathymetry and Elevation	single-beam echosounders
934593	540-S200402300-1	540-S200402300-1	France	20030916	Bathymetry and Elevation	multi-beam echosounders
934608	540-S200502900-1	540-S200502900-1	France	20040913	Bathymetry and Elevation	multi-beam echosounders
934627	540-S200603700-2	540-S200603700-2	France	20050514	Bathymetry and Elevation	multi-beam echosounders, unknown
934642	540-S200609000-2	540-S200609000-2	France	20060908	Bathymetry and Elevation	multi-beam echosounders
934644	540-S200700500-1	540-S200700500-1	France	20070514	Bathymetry and Elevation	multi-beam echosounders
934678	540-S200709900-1	540-S200709900-1	France	20071012	Bathymetry and Elevation	multi-beam echosounders
934691	540-S200711900-1	540-S200711900-1	France	20070521	Bathymetry and Elevation	multi-beam echosounders
934693	540-S200800800-1	540-S200800800-1	France	20070420	Bathymetry and Elevation	multi-beam echosounders
933106	540-S197700900-76	540-S197700900-76	France	19770531	Bathymetry and Elevation	single-beam echosounders
933121	540-S197700900-9	540-S197700900-9	France	19760101	Bathymetry and Elevation	single-beam echosounders
933155	540-S197701000-37	540-S197701000-37	France	19760301	Bathymetry and Elevation	single-beam echosounders, unknown
933157	540-S197701000-4	540-S197701000-4	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933170	540-S197800200-	540-S197800200-5	France	19760520	Bathymetry and Elevation	single-beam echosounders

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933172	540-S197800200-7	540-S197800200-7	France	19760520	Bathymetry and Elevation	single-beam echosounders
933206	540-S197901400-12	540-S197901400-12	France	19770101	Bathymetry and Elevation	single-beam echosounders, unknown
933221	540-S197901400-5	540-S197901400-5	France	19770101	Bathymetry and Elevation	single-beam echosounders, unknown
933255	540-S198100400-1	540-S198100400-1	France	19800211	Bathymetry and Elevation	single-beam echosounders
933257	540-S198100400-3	540-S198100400-3	France	19800211	Bathymetry and Elevation	single-beam echosounders
933272	540-S198201200-10	540-S198201200-10	France	19800101	Bathymetry and Elevation	single-beam echosounders
933291	540-S198201200-28	540-S198201200-28	France	19790101	Bathymetry and Elevation	single-beam echosounders
933306	540-S198201200-5	540-S198201200-5	France	19800101	Bathymetry and Elevation	single-beam echosounders
933321	540-S198201400-19	540-S198201400-19	France	19810101	Bathymetry and Elevation	single-beam echosounders, unknown
933355	540-S198203800-021	540-S198203800-021	France	19810120	Bathymetry and Elevation	single-beam echosounders
933357	540-S198203800-023	540-S198203800-023	France	19810120	Bathymetry and Elevation	single-beam echosounders
933372	540-S198300200-29	540-S198300200-29	France	19820101	Bathymetry and Elevation	single-beam echosounders, unknown
933391	540-S198300800-3	540-S198300800-3	France	19820101	Bathymetry and Elevation	single-beam echosounders, unknown
933406	540-S198302400-8	540-S198302400-8	France	19800101	Bathymetry and Elevation	single-beam echosounders, unknown
933421	540-S198400900-107	540-S198400900-107	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown

933455	540-S198400900-26	540-S198400900-26	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933457	540-S198400900-28	540-S198400900-28	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933472	540-S198400900-40	540-S198400900-40	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933491	540-S198400900-58	540-S198400900-58	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933506	540-S198400900-71	540-S198400900-71	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933508	540-S198400900-73	540-S198400900-73	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933521	540-S198400900-85	540-S198400900-85	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933555	540-S198500800-7	540-S198500800-7	France	19830407	Bathymetry and Elevation	single-beam echosounders
933538	540-S198401300-002	540-S198401300-002	France	19830701	Bathymetry and Elevation	single-beam echosounders
933540	540-S198401300-004	540-S198401300-004	France	19830701	Bathymetry and Elevation	single-beam echosounders
933574	540-S198500900-24	540-S198500900-24	France	19830907	Bathymetry and Elevation	single-beam echosounders
933589	540-S198501000-5	540-S198501000-5	France	19830101	Bathymetry and Elevation	single-beam echosounders, unknown
932002	540-S188000200-002	540-S188000200-002	France	18800101	Bathymetry and Elevation	plummets
932004	540-S188000200-004	540-S188000200-004	France	18800101	Bathymetry and Elevation	plummets
932017	540-S188300300-001	540-S188300300-001	France	18830101	Bathymetry and Elevation	plummets
932051	540-S189400100-	540-S189400100-	France	18940101	Bathymetry and Elevation	plummets

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932053	540-S189500100-10	540-S189500100-10	France	18950101	Bathymetry and Elevation	plummets
932068	540-S189500300-002	540-S189500300-002	France	18950101	Bathymetry and Elevation	plummets
932087	540-S189500400-009	540-S189500400-009	France	18950101	Bathymetry and Elevation	plummets
932102	540-S189700100-002	540-S189700100-002	France	18970101	Bathymetry and Elevation	plummets
932104	540-S189700100-004	540-S189700100-004	France	18970101	Bathymetry and Elevation	plummets
932117	540-S189800500-003	540-S189800500-003	France	18980101	Bathymetry and Elevation	plummets
932151	540-S190000200-001	540-S190000200-001	France	19000101	Bathymetry and Elevation	plummets
932153	540-S190200100-002	540-S190200100-002	France	19020101	Bathymetry and Elevation	plummets
932168	540-S190400300-001	540-S190400300-001	France	19040101	Bathymetry and Elevation	plummets
932187	540-S191300100-2	540-S191300100-2	France	19130101	Bathymetry and Elevation	plummets
932202	540-S192100100-12	540-S192100100-12	France	19210101	Bathymetry and Elevation	plummets
932204	540-S192100100-3	540-S192100100-3	France	19210101	Bathymetry and Elevation	plummets
932238	540-S192400100-001	540-S192400100-001	France	19240101	Bathymetry and Elevation	plummets
932251	540-S192400100-38	540-S192400100-38	France	19240101	Bathymetry and Elevation	plummets
932253	540-S192400100-41	540-S192400100-41	France	19240101	Bathymetry and Elevation	plummets

932268	540-S192600200-007	540-S192600200-007	France	19260101	Bathymetry and Elevation	plummets
932287	540-S192700100-27	540-S192700100-27	France	19270101	Bathymetry and Elevation	plummets
932302	540-S192700200-038	540-S192700200-038	France	19270101	Bathymetry and Elevation	plummets
932304	540-S192700200-040	540-S192700200-040	France	19270101	Bathymetry and Elevation	plummets
932338	540-S192900100-7	540-S192900100-7	France	19291231	Bathymetry and Elevation	unknown
932351	540-S192900300-010	540-S192900300-010	France	19280101	Bathymetry and Elevation	plummets
932353	540-S192900300-012	540-S192900300-012	France	19280101	Bathymetry and Elevation	plummets
932368	540-S193000100-001	540-S193000100-001	France	19300101	Bathymetry and Elevation	plummets
932387	540-S193100100-75	540-S193100100-75	France	19290101	Bathymetry and Elevation	plummets
932402	540-S193100600-1	540-S193100600-1	France	19310505	Bathymetry and Elevation	unknown
932404	540-S193100700-001	540-S193100700-001	France	19300101	Bathymetry and Elevation	plummets
932438	540-S193400400-001	540-S193400400-001	France	19340101	Bathymetry and Elevation	plummets
932453	540-S193500100-31	540-S193500100-31	France	19350101	Bathymetry and Elevation	plummets
932468	540-S193500500-002	540-S193500500-002	France	19350101	Bathymetry and Elevation	plummets
932487	540-S193600600-007	540-S193600600-007	France	19360101	Bathymetry and Elevation	plummets
932502	540-S193700200-	540-S193700200-	France	19370101	Bathymetry and Elevation	plummets

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932504	540-S193700200-005	540-S193700200-005	France	19370101	Bathymetry and Elevation	plummets
932538	540-S193800300-001	540-S193800300-001	France	19380101	Bathymetry and Elevation	plummets
933443	540-S198400900-15	540-S198400900-15	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933452	540-S198400900-23	540-S198400900-23	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933477	540-S198400900-45	540-S198400900-45	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933486	540-S198400900-53	540-S198400900-53	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933511	540-S198400900-76	540-S198400900-76	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933520	540-S198400900-84	540-S198400900-84	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933545	540-S198402100-4	540-S198402100-4	France	19820101	Bathymetry and Elevation	single-beam echosounders, unknown
933554	540-S198500800-6	540-S198500800-6	France	19830407	Bathymetry and Elevation	single-beam echosounders
933579	540-S198500900-4	540-S198500900-4	France	19830907	Bathymetry and Elevation	single-beam echosounders
933584	540-S198500900-9	540-S198500900-9	France	19830907	Bathymetry and Elevation	single-beam echosounders
932005	540-S188000200-005	540-S188000200-005	France	18800101	Bathymetry and Elevation	plummets
932014	540-S188300200-007	540-S188300200-007	France	18830101	Bathymetry and Elevation	plummets
932039	540-S188900100-012	540-S188900100-012	France	18880101	Bathymetry and Elevation	plummets

932048	540-S189400100-001	540-S189400100-001	France	18940101	Bathymetry and Elevation	plummets
932073	540-S189500300-007	540-S189500300-007	France	18950101	Bathymetry and Elevation	plummets
932082	540-S189500400-004	540-S189500400-004	France	18950101	Bathymetry and Elevation	plummets
932107	540-S189700100-007	540-S189700100-007	France	18970101	Bathymetry and Elevation	plummets
932116	540-S189800500-002	540-S189800500-002	France	18980101	Bathymetry and Elevation	plummets
932141	540-S190000100-007	540-S190000100-007	France	19000101	Bathymetry and Elevation	plummets
932150	540-S190000100-016	540-S190000100-016	France	19000101	Bathymetry and Elevation	plummets
932175	540-S190900100-006	540-S190900100-006	France	19090101	Bathymetry and Elevation	plummets
932180	540-S191000100-003	540-S191000100-003	France	19100101	Bathymetry and Elevation	plummets
932205	540-S192100100-4	540-S192100100-4	France	19210101	Bathymetry and Elevation	plummets
932214	540-S192200100-2	540-S192200100-2	France	19220101	Bathymetry and Elevation	plummets
932239	540-S192400100-002	540-S192400100-002	France	19240101	Bathymetry and Elevation	plummets
932248	540-S192400100-011	540-S192400100-011	France	19240101	Bathymetry and Elevation	plummets
932273	540-S192600300-002	540-S192600300-002	France	19260101	Bathymetry and Elevation	plummets
932282	540-S192700100-22	540-S192700100-22	France	19270101	Bathymetry and Elevation	plummets
932307	540-S192800100-	540-S192800100-5	France	19280101	Bathymetry and Elevation	unknown

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932316	540-S192800200-006	540-S192800200-006	France	19280101	Bathymetry and Elevation	plummets
932341	540-S192900200-4	540-S192900200-4	France	19290101	Bathymetry and Elevation	unknown
932350	540-S192900300-009	540-S192900300-009	France	19280101	Bathymetry and Elevation	plummets
932375	540-S193100100-2	540-S193100100-2	France	19290101	Bathymetry and Elevation	plummets
932384	540-S193100100-49	540-S193100100-49	France	19290101	Bathymetry and Elevation	plummets
932409	540-S193100700-006	540-S193100700-006	France	19300101	Bathymetry and Elevation	plummets
932414	540-S193100700-011	540-S193100700-011	France	19300101	Bathymetry and Elevation	plummets
932439	540-S193400400-002	540-S193400400-002	France	19340101	Bathymetry and Elevation	plummets
932448	540-S193400400-011	540-S193400400-011	France	19340101	Bathymetry and Elevation	plummets
932473	540-S193600200-004	540-S193600200-004	France	19360101	Bathymetry and Elevation	plummets
932482	540-S193600600-002	540-S193600600-002	France	19360101	Bathymetry and Elevation	plummets
932507	540-S193700200-008	540-S193700200-008	France	19370101	Bathymetry and Elevation	plummets
932516	540-S193700200-017	540-S193700200-017	France	19370101	Bathymetry and Elevation	plummets
932956	540-S197501600-20	540-S197501600-20	France	19740101	Bathymetry and Elevation	single-beam echosounders
932973	540-S197501600-36	540-S197501600-36	France	19740101	Bathymetry and Elevation	single-beam echosounders

932986	540-S197501600-6	540-S197501600-6	France	19740101	Bathymetry and Elevation	single-beam echosounders
932990	540-S197600400-1	540-S197600400-1	France	19750721	Bathymetry and Elevation	single-beam echosounders
933003	540-S197601000-4	540-S197601000-4	France	19740101	Bathymetry and Elevation	single-beam echosounders, unknown
933020	540-S197700100-14	540-S197700100-14	France	19750101	Bathymetry and Elevation	single-beam echosounders, unknown
933037	540-S197700200-2	540-S197700200-2	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933054	540-S197700300-30	540-S197700300-30	France	19751031	Bathymetry and Elevation	single-beam echosounders, unknown
933071	540-S197700900-1	540-S197700900-1	France	19760101	Bathymetry and Elevation	single-beam echosounders
933607	540-S198501300-1	540-S198501300-1	France	19840620	Bathymetry and Elevation	single-beam echosounders
933624	540-S198502000-5	540-S198502000-5	France	19830101	Bathymetry and Elevation	single-beam echosounders, unknown
933641	540-S198503800-19	540-S198503800-19	France	19840915	Bathymetry and Elevation	single-beam echosounders, unknown
933658	540-S198504000-2	540-S198504000-2	France	19850423	Bathymetry and Elevation	single-beam echosounders
933675	540-S198601500-11	540-S198601500-11	France	19850415	Bathymetry and Elevation	single-beam echosounders
933688	540-S198602700-11	540-S198602700-11	France	19840101	Bathymetry and Elevation	single-beam echosounders, unknown
933692	540-S198602700-16	540-S198602700-16	France	19840101	Bathymetry and Elevation	single-beam echosounders, unknown
933705	540-S198602700-28	540-S198602700-28	France	19840101	Bathymetry and Elevation	single-beam echosounders, unknown
933722	540-S198700200-	540-S198700200-2	France	19840101	Bathymetry and Elevation	single-beam echosounders

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933739	540-S198700700-004	540-S198700700-004	France	19851125	Bathymetry and Elevation	single-beam echosounders
933756	540-S198702200-4	540-S198702200-4	France	19850101	Bathymetry and Elevation	single-beam echosounders, unknown
933773	540-S198702400-9	540-S198702400-9	France	19850524	Bathymetry and Elevation	single-beam echosounders, unknown
933790	540-S198703000-3	540-S198703000-3	France	19860101	Bathymetry and Elevation	single-beam echosounders
933807	540-S198703100-21	540-S198703100-21	France	19860410	Bathymetry and Elevation	single-beam echosounders
933824	540-S198703900-2	540-S198703900-2	France	19870120	Bathymetry and Elevation	single-beam echosounders, unknown
933841	540-S198704200-18	540-S198704200-18	France	19840101	Bathymetry and Elevation	single-beam echosounders, unknown
933858	540-S198704800-14	540-S198704800-14	France	19870216	Bathymetry and Elevation	single-beam echosounders
933875	540-S198704800-7	540-S198704800-7	France	19870216	Bathymetry and Elevation	single-beam echosounders
933892	540-S198705400-7	540-S198705400-7	France	19851102	Bathymetry and Elevation	single-beam echosounders, unknown
933909	540-S198801200-5	540-S198801200-5	France	19860101	Bathymetry and Elevation	single-beam echosounders
933922	540-S198801500-8	540-S198801500-8	France	19870927	Bathymetry and Elevation	single-beam echosounders
933926	540-S198801600-3	540-S198801600-3	France	19880101	Bathymetry and Elevation	single-beam echosounders
933939	540-S198802200-17	540-S198802200-17	France	19870101	Bathymetry and Elevation	single-beam echosounders, unknown
933956	540-S198802700-15	540-S198802700-15	France	19850101	Bathymetry and Elevation	single-beam echosounders

933973	540-S198802700-30	540-S198802700-30	France	19860101	Bathymetry and Elevation	single-beam echosounders
933990	540-S198802700-46	540-S198802700-46	France	19860101	Bathymetry and Elevation	single-beam echosounders
934007	540-S198802700-61	540-S198802700-61	France	19850101	Bathymetry and Elevation	single-beam echosounders
934024	540-S198802700-77	540-S198802700-77	France	19860101	Bathymetry and Elevation	single-beam echosounders
934041	540-S198802700-92	540-S198802700-92	France	19860101	Bathymetry and Elevation	single-beam echosounders
934058	540-S198803500-18	540-S198803500-18	France	19880101	Bathymetry and Elevation	single-beam echosounders, unknown
934075	540-S198901400-1	540-S198901400-1	France	19880531	Bathymetry and Elevation	single-beam echosounders
934092	540-S198902300-11	540-S198902300-11	France	19881123	Bathymetry and Elevation	single-beam echosounders
934109	540-S198902800-3	540-S198902800-3	France	19880101	Bathymetry and Elevation	single-beam echosounders
934126	540-S199000800-5	540-S199000800-5	France	19890101	Bathymetry and Elevation	single-beam echosounders
934143	540-S199001000-22	540-S199001000-22	France	19881201	Bathymetry and Elevation	single-beam echosounders
934156	540-S199002000-12	540-S199002000-12	France	19870101	Bathymetry and Elevation	single-beam echosounders
934160	540-S199002000-18	540-S199002000-18	France	19870101	Bathymetry and Elevation	single-beam echosounders
934173	540-S199002900-5	540-S199002900-5	France	19890101	Bathymetry and Elevation	single-beam echosounders
934190	540-S199102900-8	540-S199102900-8	France	19870101	Bathymetry and Elevation	single-beam echosounders, unknown
934207	540-S199103562-	540-S199103562-1	France	19910101	Bathymetry and Elevation	unknown

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934224	540-S199104200-007	540-S199104200-007	France	19890822	Bathymetry and Elevation	single-beam echosounders
934241	540-S199105500-1	540-S199105500-1	France	19900820	Bathymetry and Elevation	single-beam echosounders, unknown
934258	540-S199108300-2	540-S199108300-2	France	19890101	Bathymetry and Elevation	single-beam echosounders
932021	540-S188300300-005	540-S188300300-005	France	18830101	Bathymetry and Elevation	plummets
932055	540-S189500100-42	540-S189500100-42	France	18950101	Bathymetry and Elevation	plummets
932057	540-S189500100-44	540-S189500100-44	France	18950101	Bathymetry and Elevation	plummets
932064	540-S189500100-7	540-S189500100-7	France	18950101	Bathymetry and Elevation	plummets
932091	540-S189500500-002	540-S189500500-002	France	18950101	Bathymetry and Elevation	plummets
932098	540-S189600200-001	540-S189600200-001	France	18960101	Bathymetry and Elevation	plummets
932100	540-S189600300-001	540-S189600300-001	France	18960101	Bathymetry and Elevation	plummets
932155	540-S190200100-004	540-S190200100-004	France	19020101	Bathymetry and Elevation	plummets
932157	540-S190200100-006	540-S190200100-006	France	19020101	Bathymetry and Elevation	plummets
932164	540-S190200100-013	540-S190200100-013	France	19020101	Bathymetry and Elevation	plummets
932191	540-S191300100-6	540-S191300100-6	France	19130101	Bathymetry and Elevation	plummets
932198	540-S192000200-006	540-S192000200-006	France	19200101	Bathymetry and Elevation	plummets

932200	540-S192100100-10	540-S192100100-10	France	19210101	Bathymetry and Elevation	plummets
932255	540-S192500100-001	540-S192500100-001	France	19250101	Bathymetry and Elevation	plummets
932257	540-S192500300-001	540-S192500300-001	France	19250101	Bathymetry and Elevation	plummets
932264	540-S192600200-003	540-S192600200-003	France	19260101	Bathymetry and Elevation	plummets
932291	540-S192700100-31	540-S192700100-31	France	19270101	Bathymetry and Elevation	plummets
932298	540-S192700200-034	540-S192700200-034	France	19270101	Bathymetry and Elevation	plummets
932300	540-S192700200-036	540-S192700200-036	France	19270101	Bathymetry and Elevation	plummets
932334	540-S192800500-005	540-S192800500-005	France	19280101	Bathymetry and Elevation	plummets
932357	540-S192900300-016	540-S192900300-016	France	19280101	Bathymetry and Elevation	plummets
932364	540-S192900600-001	540-S192900600-001	France	19290101	Bathymetry and Elevation	plummets
932391	540-S193100200-1	540-S193100200-1	France	19290101	Bathymetry and Elevation	plummets
932398	540-S193100300-30	540-S193100300-30	France	19311231	Bathymetry and Elevation	unknown
932400	540-S193100500-1	540-S193100500-1	France	19310101	Bathymetry and Elevation	unknown
932434	540-S193200300-004	540-S193200300-004	France	19320101	Bathymetry and Elevation	plummets
932457	540-S193500100-35	540-S193500100-35	France	19350101	Bathymetry and Elevation	plummets
932464	540-S193500100-	540-S193500100-	France	19350101	Bathymetry and Elevation	plummets

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932491	540-S193600600-011	540-S193600600-011	France	19360101	Bathymetry and Elevation	plummets
932498	540-S193700100-005	540-S193700100-005	France	19370101	Bathymetry and Elevation	plummets
932500	540-S193700200-001	540-S193700200-001	France	19370101	Bathymetry and Elevation	plummets
932534	540-S193700400-001	540-S193700400-001	France	19370101	Bathymetry and Elevation	plummets
933557	540-S198500800-9	540-S198500800-9	France	19830407	Bathymetry and Elevation	single-beam echosounders
933572	540-S198500900-22	540-S198500900-22	France	19830907	Bathymetry and Elevation	single-beam echosounders
933591	540-S198501000-7	540-S198501000-7	France	19830101	Bathymetry and Elevation	single-beam echosounders, unknown
932000	540-S188000100-1	540-S188000100-1	France	18800101	Bathymetry and Elevation	plummets
932019	540-S188300300-003	540-S188300300-003	France	18830101	Bathymetry and Elevation	plummets
932034	540-S188900100-007	540-S188900100-007	France	18880101	Bathymetry and Elevation	plummets
932036	540-S188900100-009	540-S188900100-009	France	18880101	Bathymetry and Elevation	plummets
932070	540-S189500300-004	540-S189500300-004	France	18950101	Bathymetry and Elevation	plummets
932085	540-S189500400-007	540-S189500400-007	France	18950101	Bathymetry and Elevation	plummets
932119	540-S189800500-005	540-S189800500-005	France	18980101	Bathymetry and Elevation	plummets
932121	540-S189900100-002	540-S189900100-002	France	18980101	Bathymetry and Elevation	plummets

932134	540-S189900200-9	540-S189900200-9	France	18981231	Bathymetry and Elevation	unknown
932136	540-S190000100-002	540-S190000100-002	France	19000101	Bathymetry and Elevation	plummets
932170	540-S190900100-001	540-S190900100-001	France	19090101	Bathymetry and Elevation	plummets
932185	540-S191100100-004	540-S191100100-004	France	19110101	Bathymetry and Elevation	plummets
932219	540-S192200100-7	540-S192200100-7	France	19220101	Bathymetry and Elevation	plummets
932221	540-S192200100-9	540-S192200100-9	France	19220101	Bathymetry and Elevation	plummets
932234	540-S192300100-31	540-S192300100-31	France	19230101	Bathymetry and Elevation	plummets
932236	540-S192300100-37	540-S192300100-37	France	19230101	Bathymetry and Elevation	plummets
932270	540-S192600200-009	540-S192600200-009	France	19260101	Bathymetry and Elevation	plummets
932285	540-S192700100-25	540-S192700100-25	France	19270101	Bathymetry and Elevation	plummets
932319	540-S192800200-009	540-S192800200-009	France	19280101	Bathymetry and Elevation	plummets
932321	540-S192800200-011	540-S192800200-011	France	19280101	Bathymetry and Elevation	plummets
932336	540-S192900100-4	540-S192900100-4	France	19291231	Bathymetry and Elevation	unknown
932355	540-S192900300-014	540-S192900300-014	France	19280101	Bathymetry and Elevation	plummets
932370	540-S193000100-003	540-S193000100-003	France	19300101	Bathymetry and Elevation	plummets
932385	540-S193100100-	540-S193100100-	France	19290101	Bathymetry and Elevation	plummets

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932419	540-S193100800-002	540-S193100800-002	France	19310101	Bathymetry and Elevation	plummets
932421	540-S193100800-004	540-S193100800-004	France	19310101	Bathymetry and Elevation	plummets
932436	540-S193300200-001	540-S193300200-001	France	19330101	Bathymetry and Elevation	plummets
932455	540-S193500100-33	540-S193500100-33	France	19350101	Bathymetry and Elevation	plummets
932470	540-S193600200-001	540-S193600200-001	France	19360101	Bathymetry and Elevation	plummets
932472	540-S193600200-003	540-S193600200-003	France	19360101	Bathymetry and Elevation	plummets
932485	540-S193600600-005	540-S193600600-005	France	19360101	Bathymetry and Elevation	plummets
932519	540-S193700200-020	540-S193700200-020	France	19370101	Bathymetry and Elevation	plummets
932521	540-S193700200-022	540-S193700200-022	France	19370101	Bathymetry and Elevation	plummets
932536	540-S193700500-002	540-S193700500-002	France	19370101	Bathymetry and Elevation	plummets
934275	540-S199201000-1	540-S199201000-1	France	19910603	Bathymetry and Elevation	single-beam echosounders
934292	540-S199201000-25	540-S199201000-25	France	19910603	Bathymetry and Elevation	single-beam echosounders
934326	540-S199400500-3	540-S199400500-3	France	19930516	Bathymetry and Elevation	single-beam echosounders
934343	540-S199402800-1	540-S199402800-1	France	19930330	Bathymetry and Elevation	single-beam echosounders, unknown
934360	540-S199403700-20	540-S199403700-20	France	19920512	Bathymetry and Elevation	single-beam echosounders

934377	540-S199404900-1	540-S199404900-1	France	19881030	Bathymetry and Elevation	multi-beam echosounders, single-beam echosounders
934407	540-S199505900-1	540-S199505900-1	France	19941214	Bathymetry and Elevation	single-beam echosounders
934441	540-S199605900-4	540-S199605900-4	France	19950602	Bathymetry and Elevation	single-beam echosounders
934458	540-S199801000-1	540-S199801000-1	France	19961204	Bathymetry and Elevation	single-beam echosounders
934492	540-S199803600-1	540-S199803600-1	France	19970923	Bathymetry and Elevation	multi-beam echosounders
934509	540-S200005500-7	540-S200005500-7	France	19980506	Bathymetry and Elevation	multi-beam echosounders
934526	540-S200105100-1	540-S200105100-1	France	20000607	Bathymetry and Elevation	single-beam echosounders, unknown
934543	540-S200201600-4	540-S200201600-4	France	20010615	Bathymetry and Elevation	single-beam echosounders, unknown
934560	540-S200205300-002	540-S200205300-002	France	20011016	Bathymetry and Elevation	multi-beam echosounders
934577	540-S200308500-1	540-S200308500-1	France	19990929	Bathymetry and Elevation	multi-beam echosounders
934594	540-S200402300-2	540-S200402300-2	France	20030916	Bathymetry and Elevation	multi-beam echosounders
934611	540-S200506800-4	540-S200506800-4	France	20050120	Bathymetry and Elevation	multi-beam echosounders
934624	540-S200602500-3	540-S200602500-3	France	20060322	Bathymetry and Elevation	multi-beam echosounders
934641	540-S200609000-1	540-S200609000-1	France	20060908	Bathymetry and Elevation	multi-beam echosounders
934658	540-S200702600-2	540-S200702600-2	France	20051010	Bathymetry and Elevation	multi-beam echosounders
934675	540-S200708400-	540-S200708400-3	France	20070601	Bathymetry and Elevation	multi-beam echosounders

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934692	540-S200800700-1	540-S200800700-1	France	20061108	Bathymetry and Elevation	multi-beam echosounders, unknown
933088	540-S197700900-4	540-S197700900-4	France	19760101	Bathymetry and Elevation	single-beam echosounders
933105	540-S197700900-75	540-S197700900-75	France	19770531	Bathymetry and Elevation	single-beam echosounders
933122	540-S197700900-90	540-S197700900-90	France	19770531	Bathymetry and Elevation	single-beam echosounders
933139	540-S197701000-22	540-S197701000-22	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933156	540-S197701000-39	540-S197701000-39	France	19760301	Bathymetry and Elevation	single-beam echosounders, unknown
933173	540-S197800200-8	540-S197800200-8	France	19760520	Bathymetry and Elevation	single-beam echosounders
933190	540-S197802300-15	540-S197802300-15	France	19770101	Bathymetry and Elevation	single-beam echosounders, unknown
933207	540-S197901400-13	540-S197901400-13	France	19770101	Bathymetry and Elevation	single-beam echosounders, unknown
933220	540-S197901400-4	540-S197901400-4	France	19780101	Bathymetry and Elevation	single-beam echosounders, unknown
933224	540-S197901400-61	540-S197901400-61	France	19770101	Bathymetry and Elevation	single-beam echosounders, unknown
933237	540-S197901500-4	540-S197901500-4	France	19780101	Bathymetry and Elevation	single-beam echosounders, unknown
933254	540-S198000600-4	540-S198000600-4	France	19781028	Bathymetry and Elevation	single-beam echosounders
933271	540-S198201200-1	540-S198201200-1	France	19800101	Bathymetry and Elevation	single-beam echosounders
933288	540-S198201200-25	540-S198201200-25	France	19800101	Bathymetry and Elevation	single-beam echosounders

933305	540-S198201200-45	540-S198201200-45	France	19790101	Bathymetry and Elevation	single-beam echosounders
933322	540-S198201400-2	540-S198201400-2	France	19800101	Bathymetry and Elevation	single-beam echosounders, unknown
933339	540-S198203800-005	540-S198203800-005	France	19810120	Bathymetry and Elevation	single-beam echosounders
933356	540-S198203800-022	540-S198203800-022	France	19810120	Bathymetry and Elevation	single-beam echosounders
933373	540-S198300200-3	540-S198300200-3	France	19800101	Bathymetry and Elevation	single-beam echosounders, unknown
933390	540-S198300800-2	540-S198300800-2	France	19820101	Bathymetry and Elevation	single-beam echosounders, unknown
933407	540-S198302400-9	540-S198302400-9	France	19800101	Bathymetry and Elevation	single-beam echosounders, unknown
933424	540-S198400900-11	540-S198400900-11	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933441	540-S198400900-136	540-S198400900-136	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933454	540-S198400900-25	540-S198400900-25	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933458	540-S198400900-29	540-S198400900-29	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933471	540-S198400900-4	540-S198400900-4	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933488	540-S198400900-55	540-S198400900-55	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933505	540-S198400900-70	540-S198400900-70	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933522	540-S198400900-86	540-S198400900-86	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933539	540-S198401300-	540-S198401300-	France	19830701	Bathymetry and Elevation	single-beam echosounders

	003	003				
933556	540-S198500800-8	540-S198500800-8	France	19830407	Bathymetry and Elevation	single-beam echosounders
933573	540-S198500900-23	540-S198500900-23	France	19830907	Bathymetry and Elevation	single-beam echosounders
933590	540-S198501000-6	540-S198501000-6	France	19830101	Bathymetry and Elevation	single-beam echosounders, unknown
932003	540-S188000200-003	540-S188000200-003	France	18800101	Bathymetry and Elevation	plummets
932020	540-S188300300-004	540-S188300300-004	France	18830101	Bathymetry and Elevation	plummets
932037	540-S188900100-010	540-S188900100-010	France	18880101	Bathymetry and Elevation	plummets
932054	540-S189500100-11	540-S189500100-11	France	18950101	Bathymetry and Elevation	plummets
932067	540-S189500300-001	540-S189500300-001	France	18950101	Bathymetry and Elevation	plummets
932084	540-S189500400-006	540-S189500400-006	France	18950101	Bathymetry and Elevation	plummets
932101	540-S189700100-001	540-S189700100-001	France	18970101	Bathymetry and Elevation	plummets
932118	540-S189800500-004	540-S189800500-004	France	18980101	Bathymetry and Elevation	plummets
932135	540-S190000100-001	540-S190000100-001	France	19000101	Bathymetry and Elevation	plummets
932152	540-S190200100-001	540-S190200100-001	France	19020101	Bathymetry and Elevation	plummets
932169	540-S190600200-001	540-S190600200-001	France	19060101	Bathymetry and Elevation	plummets
932186	540-S191300100-1	540-S191300100-1	France	19130101	Bathymetry and Elevation	plummets

932203	540-S192100100-2	540-S192100100-2	France	19210101	Bathymetry and Elevation	plummets
932220	540-S192200100-8	540-S192200100-8	France	19220101	Bathymetry and Elevation	plummets
932237	540-S192300100-38	540-S192300100-38	France	19230101	Bathymetry and Elevation	plummets
932254	540-S192400100-43	540-S192400100-43	France	19240101	Bathymetry and Elevation	plummets
932271	540-S192600200-010	540-S192600200-010	France	19260101	Bathymetry and Elevation	plummets
932288	540-S192700100-28	540-S192700100-28	France	19270101	Bathymetry and Elevation	plummets
932301	540-S192700200-037	540-S192700200-037	France	19270101	Bathymetry and Elevation	plummets
932318	540-S192800200-008	540-S192800200-008	France	19280101	Bathymetry and Elevation	plummets
932335	540-S192900100-3	540-S192900100-3	France	19291231	Bathymetry and Elevation	unknown
932352	540-S192900300-011	540-S192900300-011	France	19280101	Bathymetry and Elevation	plummets
932369	540-S193000100-002	540-S193000100-002	France	19300101	Bathymetry and Elevation	plummets
932386	540-S193100100-71	540-S193100100-71	France	19290101	Bathymetry and Elevation	plummets
932403	540-S193100600-2	540-S193100600-2	France	19310101	Bathymetry and Elevation	unknown
932420	540-S193100800-003	540-S193100800-003	France	19310101	Bathymetry and Elevation	plummets
932437	540-S193400100-001	540-S193400100-001	France	19340101	Bathymetry and Elevation	plummets
932454	540-S193500100-	540-S193500100-	France	19350101	Bathymetry and Elevation	plummets

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932471	540-S193600200-002	540-S193600200-002	France	19360101	Bathymetry and Elevation	plummets
932488	540-S193600600-008	540-S193600600-008	France	19360101	Bathymetry and Elevation	plummets
932505	540-S193700200-006	540-S193700200-006	France	19370101	Bathymetry and Elevation	plummets
932522	540-S193700200-023	540-S193700200-023	France	19370101	Bathymetry and Elevation	plummets
932535	540-S193700500-001	540-S193700500-001	France	19370101	Bathymetry and Elevation	plummets
934328	540-S199400500-5	540-S199400500-5	France	19930516	Bathymetry and Elevation	single-beam echosounders
934364	540-S199403700-24	540-S199403700-24	France	19920512	Bathymetry and Elevation	single-beam echosounders
934371	540-S199403700-4	540-S199403700-4	France	19920512	Bathymetry and Elevation	single-beam echosounders
934378	540-S199404900-2	540-S199404900-2	France	19881001	Bathymetry and Elevation	multi-beam echosounders, single-beam echosounders
934414	540-S199605000-1	540-S199605000-1	France	19941017	Bathymetry and Elevation	multi-beam echosounders, single-beam echosounders
934421	540-S199605400-1	540-S199605400-1	France	19951128	Bathymetry and Elevation	single-beam echosounders
934514	540-S200102000-2	540-S200102000-2	France	19990908	Bathymetry and Elevation	multi-beam echosounders
934521	540-S200102100-2	540-S200102100-2	France	19970723	Bathymetry and Elevation	multi-beam echosounders, single-beam echosounders
934528	540-S200105400-1	540-S200105400-1	France	20010124	Bathymetry and Elevation	single-beam echosounders, unknown
934564	540-S200301300-2	540-S200301300-2	France	20010528	Bathymetry and Elevation	single-beam echosounders, unknown

934571	540-S200305000-1	540-S200305000-1	France	20020319	Bathymetry and Elevation	single-beam echosounders, unknown
934578	540-S200308500-2	540-S200308500-2	France	19990929	Bathymetry and Elevation	multi-beam echosounders
934607	540-S200502700-2	540-S200502700-2	France	20041124	Bathymetry and Elevation	multi-beam echosounders, unknown
934614	540-S200507000-3	540-S200507000-3	France	20050607	Bathymetry and Elevation	multi-beam echosounders
934621	540-S200600700-1	540-S200600700-1	France	20051026	Bathymetry and Elevation	multi-beam echosounders
934628	540-S200603700-3	540-S200603700-3	France	20050514	Bathymetry and Elevation	multi-beam echosounders, unknown
934657	540-S200702600-1	540-S200702600-1	France	20051010	Bathymetry and Elevation	multi-beam echosounders
934664	540-S200705300-1	540-S200705300-1	France	20070314	Bathymetry and Elevation	multi-beam echosounders
934671	540-S200708200-1	540-S200708200-1	France	20070515	Bathymetry and Elevation	multi-beam echosounders
933085	540-S197700900-22	540-S197700900-22	France	19770531	Bathymetry and Elevation	single-beam echosounders
933092	540-S197700900-63	540-S197700900-63	France	19770531	Bathymetry and Elevation	single-beam echosounders
933099	540-S197700900-7	540-S197700900-7	France	19760101	Bathymetry and Elevation	single-beam echosounders
933128	540-S197701000-11	540-S197701000-11	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933135	540-S197701000-19	540-S197701000-19	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933142	540-S197701000-25	540-S197701000-25	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933149	540-S197701000-	540-S197701000-	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown

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933178	540-S197800300-2	540-S197800300-2	France	19770505	Bathymetry and Elevation	single-beam echosounders, unknown
933185	540-S197800300-9	540-S197800300-9	France	19770505	Bathymetry and Elevation	single-beam echosounders, unknown
933192	540-S197802300-2	540-S197802300-2	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933228	540-S197901400-67	540-S197901400-67	France	19780101	Bathymetry and Elevation	single-beam echosounders, unknown
933235	540-S197901500-2	540-S197901500-2	France	19780101	Bathymetry and Elevation	single-beam echosounders, unknown
933242	540-S198000400-4	540-S198000400-4	France	19780605	Bathymetry and Elevation	single-beam echosounders
933278	540-S198201200-16	540-S198201200-16	France	19790101	Bathymetry and Elevation	single-beam echosounders
933285	540-S198201200-22	540-S198201200-22	France	19790101	Bathymetry and Elevation	single-beam echosounders
933292	540-S198201200-29	540-S198201200-29	France	19790101	Bathymetry and Elevation	single-beam echosounders
933328	540-S198202000-3	540-S198202000-3	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933335	540-S198203800-001	540-S198203800-001	France	19810120	Bathymetry and Elevation	single-beam echosounders
933342	540-S198203800-008	540-S198203800-008	France	19810120	Bathymetry and Elevation	single-beam echosounders
933378	540-S198300200-6	540-S198300200-6	France	19810101	Bathymetry and Elevation	single-beam echosounders, unknown
933385	540-S198300700-3	540-S198300700-3	France	19770101	Bathymetry and Elevation	single-beam echosounders, unknown
933392	540-S198300800-4	540-S198300800-4	France	19820101	Bathymetry and Elevation	single-beam echosounders, unknown

933428	540-S198400900-113	540-S198400900-113	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933435	540-S198400900-128	540-S198400900-128	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933442	540-S198400900-14	540-S198400900-14	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933478	540-S198400900-46	540-S198400900-46	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933485	540-S198400900-52	540-S198400900-52	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933492	540-S198400900-59	540-S198400900-59	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933528	540-S198400900-91	540-S198400900-91	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933535	540-S198400900-98	540-S198400900-98	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933542	540-S198402100-1	540-S198402100-1	France	19800101	Bathymetry and Elevation	single-beam echosounders, unknown
933578	540-S198500900-3	540-S198500900-3	France	19830907	Bathymetry and Elevation	single-beam echosounders
933585	540-S198501000-1	540-S198501000-1	France	19830101	Bathymetry and Elevation	single-beam echosounders, unknown
933592	540-S198501000-8	540-S198501000-8	France	19830101	Bathymetry and Elevation	single-beam echosounders, unknown
931999	540-S187900200-001	540-S187900200-001	France	18790101	Bathymetry and Elevation	plummets
932006	540-S188300100-001	540-S188300100-001	France	18830101	Bathymetry and Elevation	plummets
932013	540-S188300200-006	540-S188300200-006	France	18830101	Bathymetry and Elevation	plummets
932049	540-S189400100-	540-S189400100-	France	18940101	Bathymetry and Elevation	plummets

	002	002				
932056	540-S189500100-43	540-S189500100-43	France	18950101	Bathymetry and Elevation	plummets
932063	540-S189500100-6	540-S189500100-6	France	18950101	Bathymetry and Elevation	plummets
932099	540-S189600200-002	540-S189600200-002	France	18960101	Bathymetry and Elevation	plummets
932106	540-S189700100-006	540-S189700100-006	France	18970101	Bathymetry and Elevation	plummets
932113	540-S189800300-001	540-S189800300-001	France	18980101	Bathymetry and Elevation	plummets
932142	540-S190000100-008	540-S190000100-008	France	19000101	Bathymetry and Elevation	plummets
932149	540-S190000100-015	540-S190000100-015	France	19000101	Bathymetry and Elevation	plummets
932156	540-S190200100-005	540-S190200100-005	France	19020101	Bathymetry and Elevation	plummets
932163	540-S190200100-012	540-S190200100-012	France	19020101	Bathymetry and Elevation	plummets
932192	540-S192000100-1	540-S192000100-1	France	19200101	Bathymetry and Elevation	unknown
932199	540-S192100100-1	540-S192100100-1	France	19210101	Bathymetry and Elevation	plummets
932206	540-S192100100-5	540-S192100100-5	France	19210101	Bathymetry and Elevation	plummets
932242	540-S192400100-005	540-S192400100-005	France	19240101	Bathymetry and Elevation	plummets
932249	540-S192400100-012	540-S192400100-012	France	19240101	Bathymetry and Elevation	plummets
932256	540-S192500100-002	540-S192500100-002	France	19250101	Bathymetry and Elevation	plummets

932292	540-S192700100-37	540-S192700100-37	France	19270101	Bathymetry and Elevation	plummets
932299	540-S192700200-035	540-S192700200-035	France	19270101	Bathymetry and Elevation	plummets
932306	540-S192700200-042	540-S192700200-042	France	19270101	Bathymetry and Elevation	plummets
932342	540-S192900300-001	540-S192900300-001	France	19280101	Bathymetry and Elevation	plummets
932349	540-S192900300-008	540-S192900300-008	France	19280101	Bathymetry and Elevation	plummets
932356	540-S192900300-015	540-S192900300-015	France	19280101	Bathymetry and Elevation	plummets
932392	540-S193100200-10	540-S193100200-10	France	19290101	Bathymetry and Elevation	plummets
932399	540-S193100400-2	540-S193100400-2	France	19310101	Bathymetry and Elevation	unknown
932406	540-S193100700-003	540-S193100700-003	France	19300101	Bathymetry and Elevation	plummets
932442	540-S193400400-005	540-S193400400-005	France	19340101	Bathymetry and Elevation	plummets
932449	540-S193400400-012	540-S193400400-012	France	19340101	Bathymetry and Elevation	plummets
932456	540-S193500100-34	540-S193500100-34	France	19350101	Bathymetry and Elevation	plummets
932492	540-S193600600-012	540-S193600600-012	France	19360101	Bathymetry and Elevation	plummets
932499	540-S193700100-006	540-S193700100-006	France	19370101	Bathymetry and Elevation	plummets
932506	540-S193700200-007	540-S193700200-007	France	19370101	Bathymetry and Elevation	plummets
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934103	540-S198902700-6	540-S198902700-6	France	19880101	Bathymetry and Elevation	single-beam echosounders, unknown
934110	540-S198902800-4	540-S198902800-4	France	19880101	Bathymetry and Elevation	single-beam echosounders
934139	540-S199001000-19	540-S199001000-19	France	19881201	Bathymetry and Elevation	single-beam echosounders
934146	540-S199001000-5	540-S199001000-5	France	19881201	Bathymetry and Elevation	single-beam echosounders
934153	540-S199001100-3	540-S199001100-3	France	19890827	Bathymetry and Elevation	single-beam echosounders
934189	540-S199102900-7	540-S199102900-7	France	19870101	Bathymetry and Elevation	single-beam echosounders, unknown
934196	540-S199103535-1	540-S199103535-1	France	19900901	Bathymetry and Elevation	unknown
934203	540-S199103542-1	540-S199103542-1	France	19900901	Bathymetry and Elevation	unknown
934239	540-S199105400-5	540-S199105400-5	France	19900913	Bathymetry and Elevation	single-beam echosounders
934246	540-S199105500-6	540-S199105500-6	France	19900820	Bathymetry and Elevation	single-beam echosounders, unknown
934253	540-S199106000-4	540-S199106000-4	France	19900101	Bathymetry and Elevation	single-beam echosounders
934289	540-S199201000-22	540-S199201000-22	France	19910603	Bathymetry and Elevation	single-beam echosounders
934296	540-S199201000-6	540-S199201000-6	France	19910603	Bathymetry and Elevation	single-beam echosounders
934303	540-S199207100-1	540-S199207100-1	France	19910918	Bathymetry and Elevation	single-beam echosounders
934339	540-S199402300-6	540-S199402300-6	France	19890101	Bathymetry and Elevation	single-beam echosounders

934346	540-S199403500-1	540-S199403500-1	France	19920612	Bathymetry and Elevation	single-beam echosounders
934353	540-S199403700-14	540-S199403700-14	France	19920512	Bathymetry and Elevation	single-beam echosounders
934403	540-S199502400-1	540-S199502400-1	France	19941114	Bathymetry and Elevation	single-beam echosounders
934453	540-S199704500-1	540-S199704500-1	France	19961001	Bathymetry and Elevation	multi-beam echosounders
934496	540-S200005300-1	540-S200005300-1	France	19980504	Bathymetry and Elevation	multi-beam echosounders
934503	540-S200005300-8	540-S200005300-8	France	19980504	Bathymetry and Elevation	multi-beam echosounders
934539	540-S200201500-1	540-S200201500-1	France	20000530	Bathymetry and Elevation	multi-beam echosounders
934546	540-S200203600-1	540-S200203600-1	France	19990824	Bathymetry and Elevation	single-beam echosounders
934553	540-S200203800-3	540-S200203800-3	France	20010305	Bathymetry and Elevation	multi-beam echosounders
934582	540-S200400800-1	540-S200400800-1	France	20020615	Bathymetry and Elevation	multi-beam echosounders
934589	540-S200401700-2	540-S200401700-2	France	20000907	Bathymetry and Elevation	multi-beam echosounders
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934603	540-S200501100-2	540-S200501100-2	France	20031110	Bathymetry and Elevation	multi-beam echosounders
934632	540-S200606100-1	540-S200606100-1	France	20060410	Bathymetry and Elevation	multi-beam echosounders
934639	540-S200607700-1	540-S200607700-1	France	20060923	Bathymetry and Elevation	multi-beam echosounders
934646	540-S200700500-	540-S200700500-3	France	20070514	Bathymetry and Elevation	multi-beam echosounders

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934682	540-S200710100-1	540-S200710100-1	France	20071027	Bathymetry and Elevation	multi-beam echosounders
934689	540-S200711200-1	540-S200711200-1	France	20070725	Bathymetry and Elevation	multi-beam echosounders, unknown
934696	540-S200801600-4	540-S200801600-4	France	20080109	Bathymetry and Elevation	multi-beam echosounders
933110	540-S197700900-8	540-S197700900-8	France	19760101	Bathymetry and Elevation	single-beam echosounders
933117	540-S197700900-86	540-S197700900-86	France	19770531	Bathymetry and Elevation	single-beam echosounders
933124	540-S197700900-92	540-S197700900-92	France	19770531	Bathymetry and Elevation	single-beam echosounders
933153	540-S197701000-35	540-S197701000-35	France	19760301	Bathymetry and Elevation	single-beam echosounders, unknown
933160	540-S197701000-6	540-S197701000-6	France	19760101	Bathymetry and Elevation	single-beam echosounders, unknown
933167	540-S197800200-2	540-S197800200-2	France	19760520	Bathymetry and Elevation	single-beam echosounders
933203	540-S197901400-1	540-S197901400-1	France	19780101	Bathymetry and Elevation	single-beam echosounders, unknown
933210	540-S197901400-16	540-S197901400-16	France	19770101	Bathymetry and Elevation	single-beam echosounders, unknown
933217	540-S197901400-22	540-S197901400-22	France	19770101	Bathymetry and Elevation	single-beam echosounders, unknown
933253	540-S198000600-3	540-S198000600-3	France	19781028	Bathymetry and Elevation	single-beam echosounders
933260	540-S198100400-6	540-S198100400-6	France	19800211	Bathymetry and Elevation	single-beam echosounders
933267	540-S198200700-1	540-S198200700-1	France	19810101	Bathymetry and Elevation	single-beam echosounders, unknown

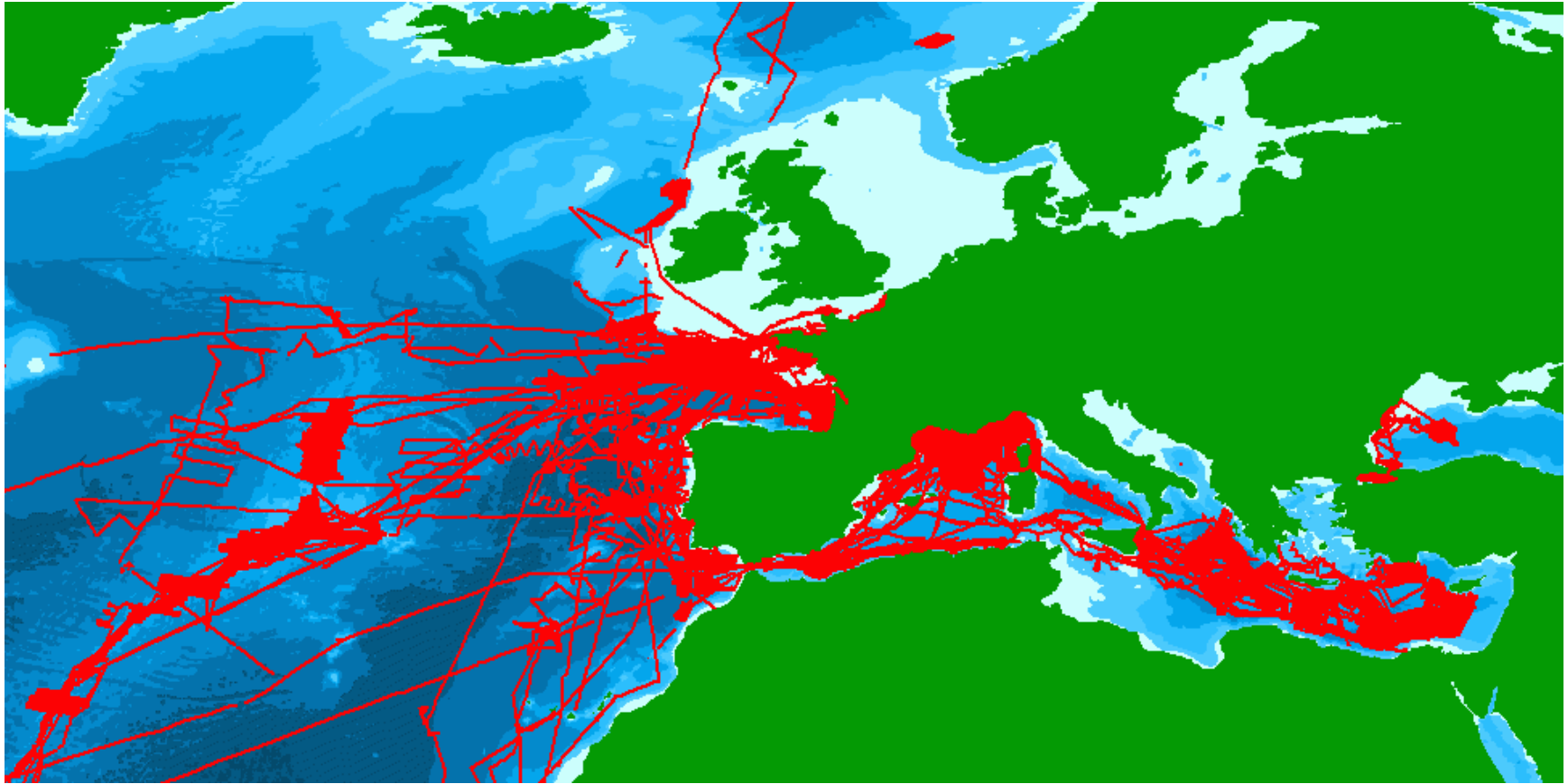
933303	540-S198201200-43	540-S198201200-43	France	19790101	Bathymetry and Elevation	single-beam echosounders
933310	540-S198201200-9	540-S198201200-9	France	19800101	Bathymetry and Elevation	single-beam echosounders
933317	540-S198201400-15	540-S198201400-15	France	19800101	Bathymetry and Elevation	single-beam echosounders, unknown
933353	540-S198203800-019	540-S198203800-019	France	19810120	Bathymetry and Elevation	single-beam echosounders
933360	540-S198300200-10	540-S198300200-10	France	19820101	Bathymetry and Elevation	single-beam echosounders, unknown
933367	540-S198300200-24	540-S198300200-24	France	19810101	Bathymetry and Elevation	single-beam echosounders, unknown
933403	540-S198302400-5	540-S198302400-5	France	19770101	Bathymetry and Elevation	single-beam echosounders, unknown
933410	540-S198302900-1	540-S198302900-1	France	19830101	Bathymetry and Elevation	single-beam echosounders
933417	540-S198400900-103	540-S198400900-103	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933453	540-S198400900-24	540-S198400900-24	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933460	540-S198400900-30	540-S198400900-30	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933467	540-S198400900-36	540-S198400900-36	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933503	540-S198400900-69	540-S198400900-69	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933510	540-S198400900-75	540-S198400900-75	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933517	540-S198400900-81	540-S198400900-81	France	19810601	Bathymetry and Elevation	single-beam echosounders, unknown
933553	540-S198500800-	540-S198500800-5	France	19830407	Bathymetry and Elevation	single-beam echosounders

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933560	540-S198500900-11	540-S198500900-11	France	19830907	Bathymetry and Elevation	single-beam echosounders
933567	540-S198500900-18	540-S198500900-18	France	19830907	Bathymetry and Elevation	single-beam echosounders
933596	540-S198501200-12	540-S198501200-12	France	19840101	Bathymetry and Elevation	single-beam echosounders
932024	540-S188700100-001	540-S188700100-001	France	18870101	Bathymetry and Elevation	plummets
932031	540-S188900100-004	540-S188900100-004	France	18880101	Bathymetry and Elevation	plummets
932038	540-S188900100-011	540-S188900100-011	France	18880101	Bathymetry and Elevation	plummets
932074	540-S189500300-008	540-S189500300-008	France	18950101	Bathymetry and Elevation	plummets
932081	540-S189500400-003	540-S189500400-003	France	18950101	Bathymetry and Elevation	plummets
932088	540-S189500400-010	540-S189500400-010	France	18950101	Bathymetry and Elevation	plummets
932124	540-S189900100-005	540-S189900100-005	France	18980101	Bathymetry and Elevation	plummets
932131	540-S189900200-6	540-S189900200-6	France	19001231	Bathymetry and Elevation	unknown
932138	540-S190000100-004	540-S190000100-004	France	19000101	Bathymetry and Elevation	plummets
932167	540-S190200100-016	540-S190200100-016	France	19020101	Bathymetry and Elevation	plummets
932174	540-S190900100-005	540-S190900100-005	France	19090101	Bathymetry and Elevation	plummets
932181	540-S191000100-004	540-S191000100-004	France	19100101	Bathymetry and Elevation	plummets

932188	540-S191300100-3	540-S191300100-3	France	19130101	Bathymetry and Elevation	plummets
932217	540-S192200100-5	540-S192200100-5	France	19220101	Bathymetry and Elevation	plummets
932224	540-S192300100-003	540-S192300100-003	France	19230101	Bathymetry and Elevation	plummets
932231	540-S192300100-010	540-S192300100-010	France	19230101	Bathymetry and Elevation	plummets
932267	540-S192600200-006	540-S192600200-006	France	19260101	Bathymetry and Elevation	plummets
932274	540-S192600300-003	540-S192600300-003	France	19260101	Bathymetry and Elevation	plummets
932281	540-S192700100-21	540-S192700100-21	France	19270101	Bathymetry and Elevation	plummets
932317	540-S192800200-007	540-S192800200-007	France	19280101	Bathymetry and Elevation	plummets
932324	540-S192800200-014	540-S192800200-014	France	19280101	Bathymetry and Elevation	plummets
932331	540-S192800500-002	540-S192800500-002	France	19280101	Bathymetry and Elevation	plummets
932367	540-S192900700-001	540-S192900700-001	France	19290101	Bathymetry and Elevation	plummets
932374	540-S193100100-19	540-S193100100-19	France	19290101	Bathymetry and Elevation	plummets
932381	540-S193100100-41	540-S193100100-41	France	19290101	Bathymetry and Elevation	plummets
932417	540-S193100700-014	540-S193100700-014	France	19300101	Bathymetry and Elevation	plummets
932424	540-S193101000-001	540-S193101000-001	France	19310101	Bathymetry and Elevation	plummets
932431	540-S193200300-	540-S193200300-	France	19320101	Bathymetry and Elevation	plummets

	001	001				
932467	540-S193500500-001	540-S193500500-001	France	19350101	Bathymetry and Elevation	plummets
932474	540-S193600200-005	540-S193600200-005	France	19360101	Bathymetry and Elevation	plummets
932481	540-S193600600-001	540-S193600600-001	France	19360101	Bathymetry and Elevation	plummets
932517	540-S193700200-018	540-S193700200-018	France	19370101	Bathymetry and Elevation	plummets
932524	540-S193700200-025	540-S193700200-025	France	19370101	Bathymetry and Elevation	plummets
932531	540-S193700200-032	540-S193700200-032	France	19370101	Bathymetry and Elevation	plummets

IFREMER / IDM/SISMER - France



Global CDI ID	Local CDI-identifier	Data set name	"Country"	"Start date"	"Parameters measured"	"instrument / gear type"
931358	110288	110288	France	19930303	Bathymetry and Elevation	Differential Global Positioning System receivers, Système léger de mesure de distance receivers, multi-beam echosounders
931426	135793	135793	France	20090628	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931443	142019	142019	France	20090604	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931444	142020	142020	France	20090605	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931457	142935	142935	France	20091022	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931558	37583	37583	France	19971113	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931593	61835	61835	France	20010615	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931643	68252	68252	France	19980614	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931644	68727	68727	France	20020814	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931661	73053	73053	France	20021202	Bathymetry and Elevation	Differential Global Positioning System receivers, NAVSTAR Global Positioning System receivers, multi-beam echosounders
931694	8431	8431	France	19791020	Bathymetry and Elevation	Navy Navigation Satellite System receivers, Omega receivers, multi-beam echosounders
931725	8457	8457	France	19810925	Bathymetry and Elevation	Navy Navigation Satellite System receivers, multi-beam echosounders
931758	84890	84890	France	20040202	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders

931826	85568	85568	France	20040202	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931843	8567	8567	France	19890401	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, Navy Navigation Satellite System receivers, multi-beam echosounders
931844	8568	8568	France	19890612	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931894	97087	97087	France	20050505	Bathymetry and Elevation	Differential Global Positioning System receivers, NAVSTAR Global Positioning System receivers, multi-beam echosounders
1019033	159435	159435	France	20101013	Bathymetry and Elevation	
931380	116888	116888	France	20080222	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931405	119303	119303	France	20080726	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931439	141644	141644	France	20090919	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931448	142024	142024	France	20090611	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931473	18826	18826	France	19910403	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931512	30412	30412	France	19950804	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931571	42555	42555	France	19980726	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931605	64236	64236	France	20020416	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931639	65695	65695	France	20020608	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931648	68756	68756	France	20020825	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders

931682	8419	8419	France	19780928	Bathymetry and Elevation	Navy Navigation Satellite System receivers, multi-beam echosounders
931737	8469	8469	France	19820613	Bathymetry and Elevation	Navy Navigation Satellite System receivers, multi-beam echosounders
931746	8478	8478	France	19830728	Bathymetry and Elevation	Navy Navigation Satellite System receivers, multi-beam echosounders
931848	8572	8572	France	19891020	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
1019020	156205	156205	France	20100706	Bathymetry and Elevation	
1019045	160630	160630	France	20100715	Bathymetry and Elevation	
1019054	161452	161452	France	20101018	Bathymetry and Elevation	
931384	116892	116892	France	20080223	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931401	119046	119046	France	20080930	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931418	130296	130296	France	20090510	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931435	141554	141554	France	20091112	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931469	145401	145401	France	20020501	Bathymetry and Elevation	
931486	23418	23418	France	19950622	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931567	38615	38615	France	19971223	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931584	60754	60754	France	19911026	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931686	8423	8423	France	19781015	Bathymetry and Elevation	Navy Navigation Satellite System receivers, multi-beam echosounders
931750	8482	8482	France	19831024	Bathymetry and Elevation	Navy Navigation Satellite System receivers, multi-beam echosounders

931835	8561	8561	France	19881101	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, Navy Navigation Satellite System receivers, multi-beam echosounders
931852	8576	8576	France	19900427	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931869	87788	87788	France	20030718	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
1019007	146302	146302	France	20100531	Bathymetry and Elevation	
1019024	156211	156211	France	20100723	Bathymetry and Elevation	
1019041	160613	160613	France	20100710	Bathymetry and Elevation	
931359	110430	110430	France	19990613	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931360	110553	110553	France	19951117	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931424	135790	135790	France	20090627	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931459	142937	142937	France	20091024	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931460	142938	142938	France	20091025	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931474	18852	18852	France	19910330	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931609	65257	65257	France	19910413	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931610	65313	65313	France	20010203	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931659	72840	72840	France	20030224	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931660	72977	72977	France	20030227	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders

931745	8477	8477	France	19830613	Bathymetry and Elevation	Navy Navigation Satellite System receivers, multi-beam echosounders
931845	8569	8569	France	19890615	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931368	113534	113534	France	20010731	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931402	119154	119154	France	20080829	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931432	135801	135801	France	20090701	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931451	142711	142711	France	20091209	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931466	144385	144385	France	20091031	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931468	145306	145306	France	20060812	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931568	38662	38662	France	19971130	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931602	64154	64154	France	20020428	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931651	70040	70040	France	20021014	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931653	70172	70172	France	20020829	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931666	78912	78912	France	20030713	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931668	79073	79073	France	20030716	Bathymetry and Elevation	Differential Global Positioning System receivers, NAVSTAR Global Positioning System receivers, multi-beam echosounders
931751	8483	8483	France	19831120	Bathymetry and Elevation	Navy Navigation Satellite System receivers, multi-beam echosounders

931766	84968	84968	France	20031214	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931851	8575	8575	France	19900119	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, Navy Navigation Satellite System receivers, multi-beam echosounders
931853	8577	8577	France	19900731	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931868	87765	87765	France	20030807	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
1019006	146245	146245	France	20100621	Bathymetry and Elevation	
1019008	146314	146314	France	19991130	Bathymetry and Elevation	
1019042	160615	160615	France	20100711	Bathymetry and Elevation	
931338	103373	103373	France	20060507	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931381	116889	116889	France	20080221	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931388	117601	117601	France	20080611	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931395	118121	118121	France	20080726	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931431	135800	135800	France	20090702	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931438	141642	141642	France	20090919	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931445	142021	142021	France	20090606	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931481	23098	23098	France	19950406	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931581	60413	60413	France	20010409	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders

931595	62283	62283	France	20000917	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931631	65472	65472	France	20020424	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931638	65693	65693	France	20020606	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931645	68735	68735	France	20020810	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931695	8432	8432	France	19800106	Bathymetry and Elevation	Long Range Navigation version C receivers, Navy Navigation Satellite System receivers, multi-beam echosounders
931731	8463	8463	France	19820210	Bathymetry and Elevation	Long Range Navigation version C receivers, Navy Navigation Satellite System receivers, multi-beam echosounders
931824	8555	8555	France	19880704	Bathymetry and Elevation	Long Range Navigation version C receivers, NAVSTAR Global Positioning System receivers, multi-beam echosounders
931831	8559	8559	France	19880929	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, Navy Navigation Satellite System receivers, multi-beam echosounders
931888	96528	96528	France	20050408	Bathymetry and Elevation	Differential Global Positioning System receivers, NAVSTAR Global Positioning System receivers, multi-beam echosounders
1018785	159433	159433	France	20101013	Bathymetry and Elevation	
1019021	156208	156208	France	20100706	Bathymetry and Elevation	
1019028	156216	156216	France	20100804	Bathymetry and Elevation	
1019035	159941	159941	France	20100909	Bathymetry and Elevation	
931354	109064	109064	France	20070616	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931379	116887	116887	France	20080220	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders

931397	118205	118205	France	20080504	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931422	135787	135787	France	20090626	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931436	141555	141555	France	20091115	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931440	142015	142015	France	20090523	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931447	142023	142023	France	20090610	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931461	142939	142939	France	20091026	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931465	144060	144060	France	20090728	Bathymetry and Elevation	multi-beam echosounders
931490	25783	25783	France	19911107	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931554	35491	35491	France	19970613	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931579	59812	59812	France	20010329	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931597	62352	62352	France	20000812	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931640	66072	66072	France	20020518	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931647	68753	68753	France	20020821	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931690	8427	8427	France	19790318	Bathymetry and Elevation	Navy Navigation Satellite System receivers, multi-beam echosounders
931704	84380	84380	France	20030823	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931715	84477	84477	France	20031004	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders

931729	8461	8461	France	19811221	Bathymetry and Elevation	Navy Navigation Satellite System receivers, multi-beam echosounders
931847	8571	8571	France	19891015	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
1019037	159943	159943	France	20100910	Bathymetry and Elevation	
931340	105167	105167	France	20060818	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931343	105410	105410	France	20060807	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931357	110287	110287	France	19930218	Bathymetry and Elevation	Differential Global Positioning System receivers, Système léger de mesure de distance receivers, multi-beam echosounders
931390	117823	117823	France	20080603	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931407	11970	11970	France	19901221	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931425	135791	135791	France	20090628	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931458	142936	142936	France	20091023	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931526	30763	30763	France	19910324	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931561	38465	38465	France	19970815	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931594	61837	61837	France	20010617	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931608	65014	65014	France	20000607	Bathymetry and Elevation	Differential Global Positioning System receivers, NAVSTAR Global Positioning System receivers, multi-beam echosounders
931658	70732	70732	France	20020916	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders

931693	8430	8430	France	19791001	Bathymetry and Elevation	Navy Navigation Satellite System receivers, Omega receivers, multi-beam echosounders
931726	8458	8458	France	19811120	Bathymetry and Elevation	Long Range Navigation version C receivers, Navy Navigation Satellite System receivers, Système léger de mesure de distance receivers, Toran receivers, multi-beam echosounders
931743	8475	8475	France	19830621	Bathymetry and Elevation	Navy Navigation Satellite System receivers, multi-beam echosounders
931825	8556	8556	France	19880803	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, Navy Navigation Satellite System receivers, multi-beam echosounders
931893	97086	97086	France	20050429	Bathymetry and Elevation	Differential Global Positioning System receivers, NAVSTAR Global Positioning System receivers, multi-beam echosounders
1019034	159940	159940	France	20100908	Bathymetry and Elevation	
931353	108868	108868	France	20070513	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931387	117268	117268	France	20080520	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931389	117602	117602	France	20080611	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931423	135789	135789	France	20090627	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931430	135799	135799	France	20090702	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931453	142931	142931	France	20091014	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931523	30755	30755	France	19910228	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931587	60762	60762	France	19921030	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931589	61493	61493	France	20010809	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-

						beam echosounders
931596	62286	62286	France	20000920	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931630	65453	65453	France	20010321	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931632	65473	65473	France	20020424	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931696	8433	8433	France	19800122	Bathymetry and Elevation	Long Range Navigation version C receivers, Navy Navigation Satellite System receivers, multi-beam echosounders
931723	8455	8455	France	19810808	Bathymetry and Elevation	Navy Navigation Satellite System receivers, multi-beam echosounders
931730	8462	8462	France	19820109	Bathymetry and Elevation	Navy Navigation Satellite System receivers, multi-beam echosounders
931732	8464	8464	France	19820331	Bathymetry and Elevation	Long Range Navigation version C receivers, Navy Navigation Satellite System receivers, multi-beam echosounders
931823	8554	8554	France	19880323	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, Navy Navigation Satellite System receivers, multi-beam echosounders
931830	85581	85581	France	20040210	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931832	8560	8560	France	19881026	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, Navy Navigation Satellite System receivers, multi-beam echosounders
931889	96761	96761	France	20050421	Bathymetry and Elevation	Differential Global Positioning System receivers, NAVSTAR Global Positioning System receivers, multi-beam echosounders
1019027	156214	156214	France	20100730	Bathymetry and Elevation	
1019029	156217	156217	France	20100801	Bathymetry and Elevation	
1019036	159942	159942	France	20100909	Bathymetry and Elevation	

931328	102532	102532	France	20051114	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931355	109193	109193	France	20070701	Bathymetry and Elevation	Differential Global Positioning System receivers, NAVSTAR Global Positioning System receivers, multi-beam echosounders
931362	111163	111163	France	19980810	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931364	111821	111821	France	20071018	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931398	11824	11824	France	19920710	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931421	135785	135785	France	20090708	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931428	135797	135797	France	20090629	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931455	142933	142933	France	20091018	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931462	142940	142940	France	20091027	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931464	144059	144059	France	20090728	Bathymetry and Elevation	multi-beam echosounders
931555	35505	35505	France	19970707	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931557	37436	37436	France	19970518	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931562	38466	38466	France	19980128	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931598	62353	62353	France	20000816	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931657	70672	70672	France	20020924	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931662	73152	73152	France	20010821	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-

						beam echosounders
931698	8435	8435	France	19800224	Bathymetry and Elevation	Navy Navigation Satellite System receivers, multi-beam echosounders
1019038	159944	159944	France	20100911	Bathymetry and Elevation	
931348	105574	105574	France	20061005	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931378	116886	116886	France	20080220	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931403	119155	119155	France	20080828	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931437	141604	141604	France	19950529	Bathymetry and Elevation	Differential Global Positioning System receivers, NAVSTAR Global Positioning System receivers, Système léger de mesure de distance receivers, multi-beam echosounders
931446	142022	142022	France	20090609	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931471	15078	15078	France	19910428	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931573	45695	45695	France	19980613	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931582	60432	60432	France	20010526	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931607	64714	64714	France	20001009	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931612	65334	65334	France	20010723	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931637	65595	65595	France	20020311	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931646	68752	68752	France	20020819	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931671	79192	79192	France	20030822	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders

931680	8417	8417	France	19780701	Bathymetry and Elevation	Navy Navigation Satellite System receivers, multi-beam echosounders
931748	8480	8480	France	19830718	Bathymetry and Elevation	Navy Navigation Satellite System receivers, multi-beam echosounders
931812	8543	8543	France	19870718	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, Navy Navigation Satellite System receivers, multi-beam echosounders
931880	95707	95707	France	20040731	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
1018779	156215	156215	France	20100801	Bathymetry and Elevation	
1019043	160616	160616	France	20100711	Bathymetry and Elevation	
931356	109993	109993	France	20000512	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931363	111239	111239	France	19980918	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931420	135784	135784	France	20090701	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931456	142934	142934	France	20091020	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931463	143859	143859	France	20091021	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931556	37435	37435	France	19970518	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931563	38467	38467	France	19980213	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931570	42373	42373	France	19980625	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931606	64572	64572	France	20000201	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931613	65336	65336	France	20010927	Bathymetry and Elevation	Differential Global Positioning System receivers, NAVSTAR Global Positioning System receivers, multi-beam

						echosounders
931649	68757	68757	France	20020901	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931656	70560	70560	France	20021019	Bathymetry and Elevation	Differential Global Positioning System receivers, NAVSTAR Global Positioning System receivers, multi-beam echosounders
931699	84352	84352	France	20030902	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931713	84463	84463	France	20030906	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931749	8481	8481	France	19831019	Bathymetry and Elevation	Navy Navigation Satellite System receivers, Système léger de mesure de distance receivers, multi-beam echosounders
931813	8544	8544	France	19871030	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, Navy Navigation Satellite System receivers, multi-beam echosounders
1019010	150447	150447	France	19991130	Bathymetry and Elevation	
931352	107739	107739	France	20070326	Bathymetry and Elevation	Differential Global Positioning System receivers, NAVSTAR Global Positioning System receivers, multi-beam echosounders
931382	116890	116890	France	20080222	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931399	11828	11828	France	19920725	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931433	140381	140381	France	20091006	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931450	142033	142033	France	20090612	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931467	145305	145305	France	20030810	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931484	23355	23355	France	19950703	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders

931586	60759	60759	France	19920926	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931599	62354	62354	France	20000822	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931603	64155	64155	France	20020502	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931633	65474	65474	France	20020503	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931650	69854	69854	France	20020624	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931667	78953	78953	France	20030722	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931684	8421	8421	France	19780905	Bathymetry and Elevation	Long Range Navigation version C receivers, Navy Navigation Satellite System receivers, Omega receivers, multi-beam echosounders
931735	8467	8467	France	19820423	Bathymetry and Elevation	Long Range Navigation version C receivers, Navy Navigation Satellite System receivers, Omega receivers, Système léger de mesure de distance receivers, multi-beam echosounders
931820	8551	8551	France	19880611	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, Navy Navigation Satellite System receivers, multi-beam echosounders
931833	85600	85600	France	20030703	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931837	8563	8563	France	19881128	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, Navy Navigation Satellite System receivers, multi-beam echosounders
931850	8574	8574	France	19891207	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931867	87759	87759	France	19950611	Bathymetry and Elevation	Differential Global Positioning System receivers, NAVSTAR Global Positioning System receivers, Système léger de mesure de distance receivers, multi-beam echosounders

931901	99163	99163	France	20051020	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
1019009	150445	150445	France	19991130	Bathymetry and Elevation	
1019022	156209	156209	France	20100714	Bathymetry and Elevation	
1019039	159945	159945	France	20100912	Bathymetry and Elevation	
1019056	161460	161460	France	20101110	Bathymetry and Elevation	
931347	105428	105428	France	19971114	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931361	111058	111058	France	19911219	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931386	117267	117267	France	20080520	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931404	11923	11923	France	19920805	Bathymetry and Elevation	Long Range Navigation version C receivers, NAVSTAR Global Positioning System receivers, multi-beam echosounders
931411	121322	121322	France	20081204	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931429	135798	135798	France	20090630	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931454	142932	142932	France	20091014	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931472	15087	15087	France	19910513	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931522	30743	30743	France	19911227	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931604	64156	64156	France	20020506	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931629	65452	65452	France	20000912	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931654	70432	70432	France	20020917	Bathymetry and Elevation	Differential Global Positioning System receivers, NAVSTAR

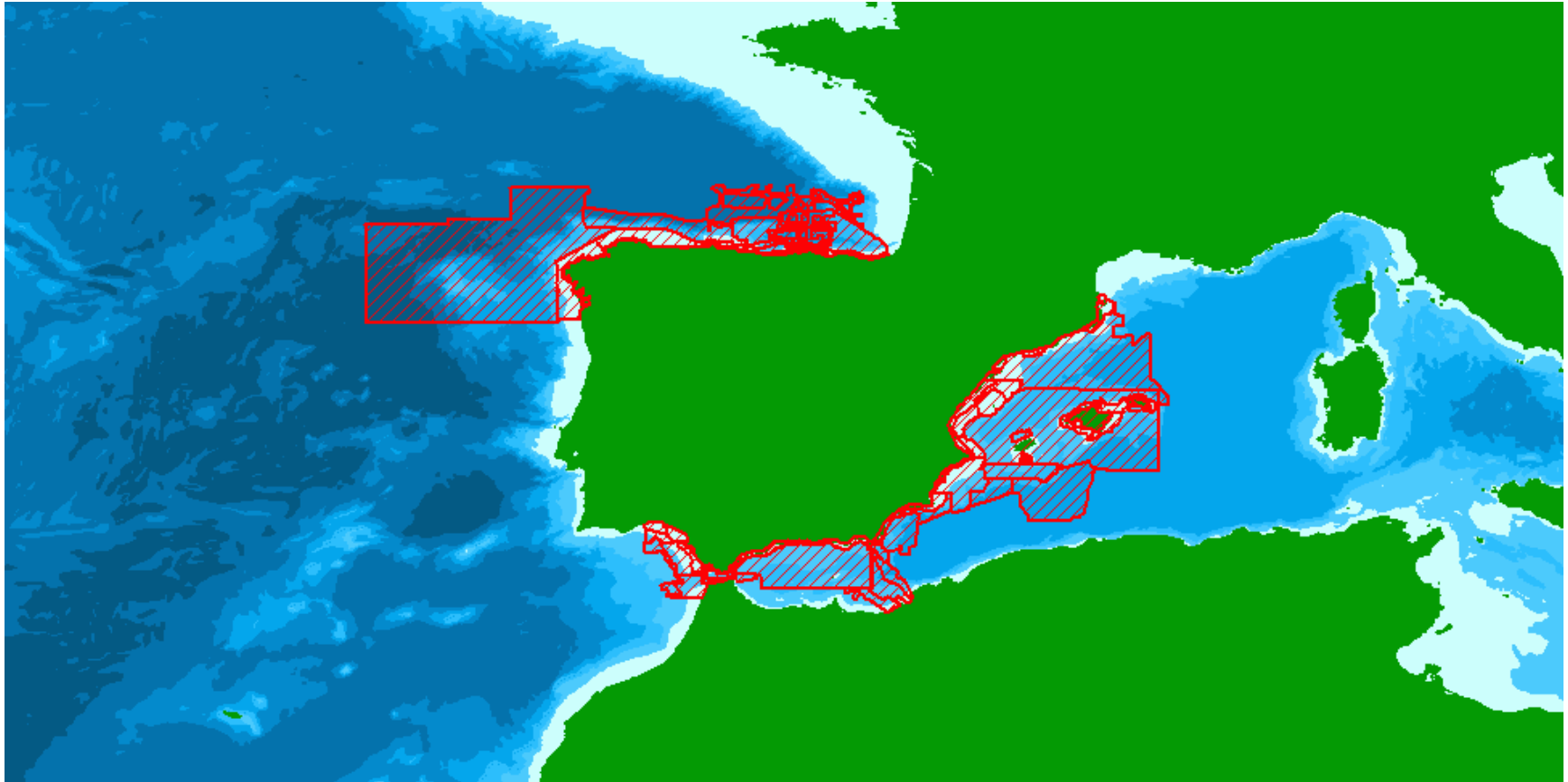
						Global Positioning System receivers, multi-beam echosounders
931672	79194	79194	France	20030827	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931747	8479	8479	France	19830929	Bathymetry and Elevation	Navy Navigation Satellite System receivers, multi-beam echosounders
931829	8558	8558	France	19880915	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, Navy Navigation Satellite System receivers, multi-beam echosounders
931879	95658	95658	France	20040828	Bathymetry and Elevation	Differential Global Positioning System receivers, NAVSTAR Global Positioning System receivers, multi-beam echosounders
1019005	146145	146145	France	19991130	Bathymetry and Elevation	
1019026	156213	156213	France	20100729	Bathymetry and Elevation	
1019030	158475	158475	France	20100911	Bathymetry and Elevation	
1019044	160628	160628	France	20100712	Bathymetry and Elevation	
1019055	161455	161455	France	20101023	Bathymetry and Elevation	
931327	101625	101625	France	20051203	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931341	105310	105310	France	20060719	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931342	105408	105408	France	20060921	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931377	116885	116885	France	20080219	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931391	11800	11800	France	19901102	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931392	11802	11802	France	19901201	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders

931427	135794	135794	France	20090629	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931441	142017	142017	France	20090523	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931442	142018	142018	France	20090603	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931527	30777	30777	France	19911209	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931591	61832	61832	France	20010610	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931592	61834	61834	France	20010612	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931641	66492	66492	France	20010915	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931642	68192	68192	France	20000605	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931677	8414	8414	France	19770912	Bathymetry and Elevation	Navy Navigation Satellite System receivers, multi-beam echosounders
931691	8428	8428	France	19790627	Bathymetry and Elevation	Navy Navigation Satellite System receivers, Pulse8 receivers, multi-beam echosounders
931692	8429	8429	France	19790704	Bathymetry and Elevation	Navy Navigation Satellite System receivers, Pulse8 receivers, multi-beam echosounders
931727	8459	8459	France	19811203	Bathymetry and Elevation	Long Range Navigation version C receivers, multi-beam echosounders
931728	8460	8460	France	19820122	Bathymetry and Elevation	Navy Navigation Satellite System receivers, multi-beam echosounders
931827	8557	8557	France	19880817	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, Navy Navigation Satellite System receivers, multi-beam echosounders
931828	85574	85574	France	20031215	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders

931842	8566	8566	France	19890301	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, Navy Navigation Satellite System receivers, multi-beam echosounders
1019031	158476	158476	France	20100911	Bathymetry and Elevation	
931349	106341	106341	France	20061205	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931383	116891	116891	France	20080223	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931385	117172	117172	France	20080408	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931400	118544	118544	France	20080807	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931419	130297	130297	France	20090510	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931434	140382	140382	France	20091009	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931449	142025	142025	France	20090620	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931485	23408	23408	France	19950609	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931519	30464	30464	France	19921005	Bathymetry and Elevation	Long Range Navigation version C receivers, NAVSTAR Global Positioning System receivers, multi-beam echosounders
931583	60753	60753	France	19910607	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931600	62355	62355	France	20000824	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
931634	65492	65492	France	20010819	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931636	65593	65593	France	20020309	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders

931683	8420	8420	France	19780826	Bathymetry and Elevation	Navy Navigation Satellite System receivers, multi-beam echosounders
931685	8422	8422	France	19780919	Bathymetry and Elevation	Long Range Navigation version C receivers, Navy Navigation Satellite System receivers, Omega receivers, multi-beam echosounders
931736	8468	8468	France	19820522	Bathymetry and Elevation	Navy Navigation Satellite System receivers, Système léger de mesure de distance receivers, multi-beam echosounders
931834	85601	85601	France	20030703	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931836	8562	8562	France	19881123	Bathymetry and Elevation	Navy Navigation Satellite System receivers, multi-beam echosounders
931870	87789	87789	France	20030723	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
931900	99102	99102	France	20050721	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
1019023	156210	156210	France	20100719	Bathymetry and Elevation	
1019025	156212	156212	France	20100728	Bathymetry and Elevation	
1019040	159948	159948	France	20100913	Bathymetry and Elevation	
1019059	97848	97848	France	20040928	Bathymetry and Elevation	Differential Global Positioning System receivers, NAVSTAR Global Positioning System receivers, multi-beam echosounders

Spanish Oceanographic Institute (IEO) - Spain



Global CDI ID	Local CDI-identifier	Data set name	"Country"	"Start date"	"Parameters measured"	"instrument / gear type"
1175361	353_29100401	BALCOM FORMENTERA	Spain	20000101	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders, sound velocity sensors
1175394	353_29100708	FORMENTERA SUR	Spain	19900101	Bathymetry and Elevation	Système léger de mesure de distance receivers, single-beam echosounders
1175411	353_29110604	GR_CADIZ_0041	Spain	19950101	Bathymetry and Elevation	single-beam echosounders
1175412	353_29110605	GR_CADIZ_0041	Spain	19950101	Bathymetry and Elevation	single-beam echosounders
1175373	353_29100602	GASODUCTO SEGAMO	Spain	19760101	Bathymetry and Elevation	Système léger de mesure de distance receivers, single-beam echosounders
1175382	353_29100611	LEVANTE S	Spain	20050101	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders, sound velocity sensors
1175407	353_29110506	GR_CANTABRICO	Spain	19740101	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1175416	353_29110609	GR_CADIZ_0041	Spain	20060101	Bathymetry and Elevation	single-beam echosounders
1175370	353_29100511	IHM-NAUTICAL CHART 445A GRIBALTAR STRAIT	Spain	19860101	Bathymetry and Elevation	single-beam echosounders
1175385	353_29100614	BALCOM COLUMBRETES	Spain	20000101	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders, sound velocity sensors
1175365	353_29100504	MARGUAL-06	Spain	20060101	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders, sound velocity sensors
1175390	353_29100704	GEOCARBAL SURVEY	Spain	19850101	Bathymetry and Elevation	Système léger de mesure de distance receivers, single-beam echosounders

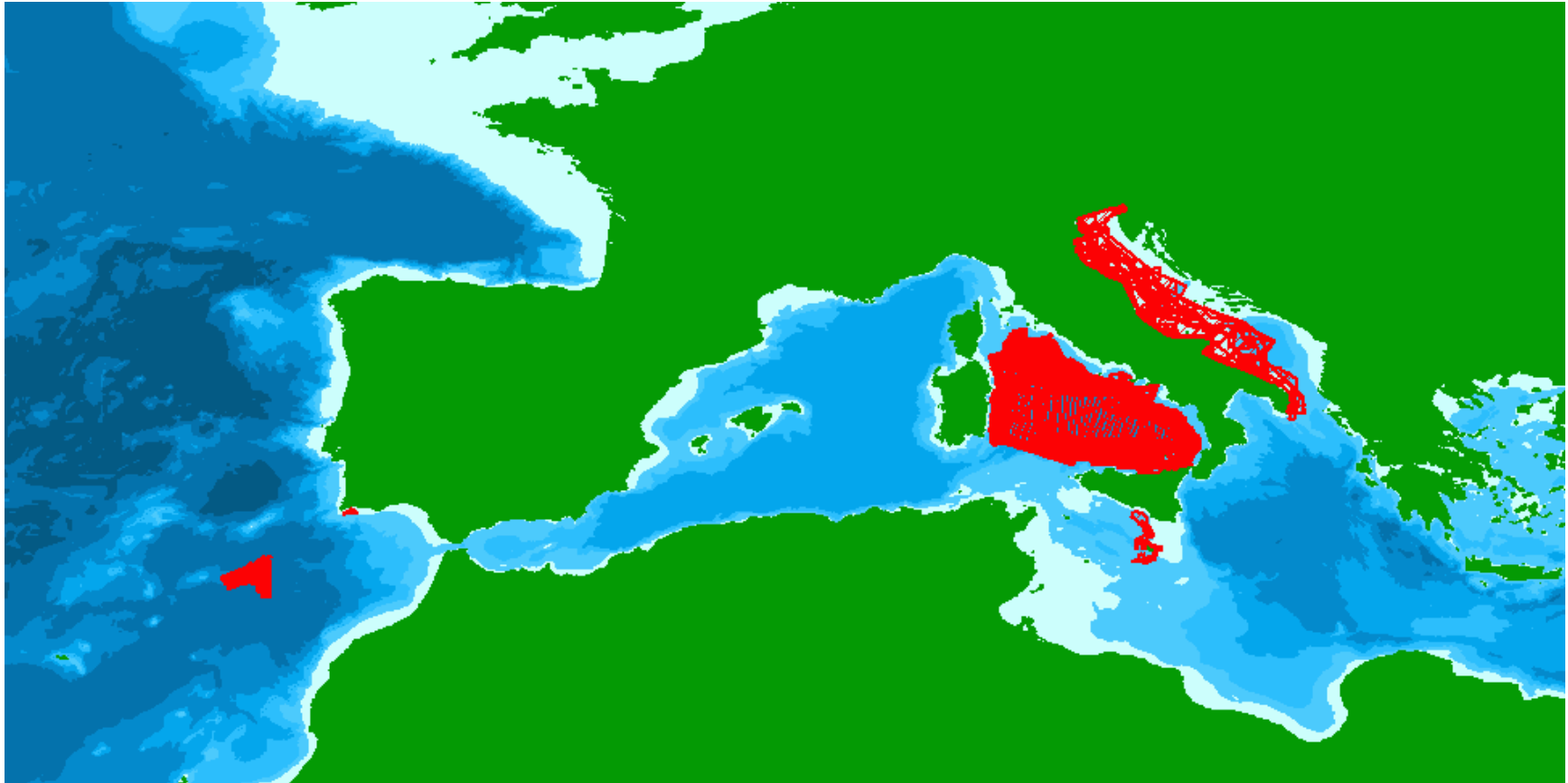
1175408	353_29110601	GR_CADIZ_0041	Spain	19910101	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1175415	353_29110608	GR_CADIZ_0041	Spain	20040101	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders, sound velocity sensors
1175355	353_29100101	ESPACE ANDALUCIA Y MURCIA	Spain	20000101	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders, sound velocity sensors
1175357	353_29100201	ESPACE 04 CATALUÑA	Spain	20040101	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders, sound velocity sensors
1175364	353_29100503	MARGUAL-06	Spain	20060101	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders, sound velocity sensors
1175391	353_29100705	GEOCARBAL SURVEY	Spain	19850101	Bathymetry and Elevation	Système léger de mesure de distance receivers, single-beam echosounders
1175398	353_29110101	ZEEE_GALICIA	Spain	20050101	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders, sound velocity sensors
1175400	353_29110301	MARCONI	Spain	20030101	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders, sound velocity sensors
1175377	353_29100606	ESPACE 99	Spain	19990101	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders, sound velocity sensors
1175378	353_29100607	HOJA ELCHE-ALICANTE (72-73)	Spain	19940101	Bathymetry and Elevation	Global Navigation Satellite System receivers, single-beam echosounders
1175392	353_29100706	PARQUE CABRERA	Spain	19820101	Bathymetry and Elevation	Système léger de mesure de distance receivers, single-beam echosounders
1175375	353_29100604	GASODUCTO SEGAMO	Spain	19760101	Bathymetry and Elevation	Système léger de mesure de distance receivers, single-beam echosounders

1175380	353_29100609	GIS-IEO	Spain	19950101	Bathymetry and Elevation	single-beam echosounders
1175405	353_29110504	GR_CANTABRICO	Spain	19950101	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1175414	353_29110607	GR_CADIZ_0041	Spain	19910101	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1175356	353_29100102	CARPEMA	Spain	20060101	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders, sound velocity sensors
1175363	353_29100502	MARGUAL-06	Spain	20060101	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders, sound velocity sensors
1175399	353_29110201	ECOMARG	Spain	20030101	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders, sound velocity sensors
1175406	353_29110505	GR_CANTABRICO	Spain	19890101	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1175413	353_29110606	GR_CADIZ_0041	Spain	20040101	Bathymetry and Elevation	single-beam echosounders
1175367	353_29100508	TARIK SURVEY	Spain	19800101	Bathymetry and Elevation	Système léger de mesure de distance receivers, single-beam echosounders, sound velocity sensors
1175371	353_29100512	IHM-NAUTICAL CHART 445A GRIBRALTAR STRAIT	Spain	19860101	Bathymetry and Elevation	single-beam echosounders
1175384	353_29100613	MARGEN LEVANTE	Spain	19600101	Bathymetry and Elevation	single-beam echosounders
1175401	353_29110401	PAIS_VASCO	Spain	20050101	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders, sound velocity sensors
1175359	353_29100203	CATALAN MARGIN ESPACE 03	Spain	20030101	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders, sound velocity sensors
1175360	353_29100204	CN AMETLLA-VANDELLOS 2	Spain	19750101	Bathymetry and Elevation	Système léger de mesure de distance receivers, single-beam echosounders, sound velocity sensors

1175395	353_29100709	IHM-CN-6a-1:96.103	Spain	19600101	Bathymetry and Elevation	Système léger de mesure de distance receivers, single-beam echosounders
1175396	353_29100710	IHM-NAUTICAL CHART-422-423-424-425-426-427	Spain	19850101	Bathymetry and Elevation	Système léger de mesure de distance receivers, single-beam echosounders
1175409	353_29110602	GR_CADIZ_0041	Spain	20030101	Bathymetry and Elevation	single-beam echosounders
1175410	353_29110603	GR_CADIZ_0041	Spain	19910101	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1175368	353_29100509	TARIK SURVEY	Spain	19800101	Bathymetry and Elevation	Système léger de mesure de distance receivers, single-beam echosounders, sound velocity sensors
1175387	353_29100701	ZEE -BALEARES ISLANDS	Spain	19950101	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders, sound velocity sensors
1175402	353_29110501	GR_CANTABRICO	Spain	19740101	Bathymetry and Elevation	single-beam echosounders
1175404	353_29110503	GR_CANTABRICO	Spain	19900101	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1175374	353_29100603	GASODUCTO SEGAMO	Spain	19760101	Bathymetry and Elevation	Système léger de mesure de distance receivers, single-beam echosounders
1175381	353_29100610	GIS-IEO	Spain	19950101	Bathymetry and Elevation	single-beam echosounders
1175388	353_29100702	BALCOM IBIZA ISLANDS	Spain	20000101	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders, sound velocity sensors
1175417	353_29110610	GR_CADIZ_0041	Spain	19800101	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1282827	353_29100505	LE SOROIT-91	Spain	19910101	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders, sound velocity sensors
1175366	353_29100507	TARIK SURVEY	Spain	19800101	Bathymetry and Elevation	Système léger de mesure de distance receivers, single-beam

						echosounders, sound velocity sensors
1175389	353_29100703	GEOCARBAL SURVEY	Spain	19850101	Bathymetry and Elevation	Système léger de mesure de distance receivers, single-beam echosounders
1282826	353_29100301	SBAL-DEEP SURVEY	Spain	20050101	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders, sound velocity sensors
1282828	353_29100506	LE SOROIT-92	Spain	19910101	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders, sound velocity sensors
1175362	353_29100501	EZA GIBRALTAR	Spain	20000101	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders, sound velocity sensors
1175376	353_29100605	GASODUCTO SEGAMO	Spain	19760101	Bathymetry and Elevation	Système léger de mesure de distance receivers, single-beam echosounders
1175379	353_29100608	GIS-IEO	Spain	19950101	Bathymetry and Elevation	single-beam echosounders
1175393	353_29100707	MENORCA NORTE	Spain	19880101	Bathymetry and Elevation	Système léger de mesure de distance receivers, single-beam echosounders
1175369	353_29100510	HERCULES-83 SURVEY	Spain	19830101	Bathymetry and Elevation	Système léger de mesure de distance receivers, single-beam echosounders, sound velocity sensors
1175386	353_29100615	GIS-IEO	Spain	19950101	Bathymetry and Elevation	single-beam echosounders
1175403	353_29110502	GR_CANTABRICO	Spain	19740101	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1175358	353_29100202	MARGEN CATALAN	Spain	19940101	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders, sound velocity sensors
1175372	353_29100601	MARSIBAL SURVEY	Spain	20050101	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders, sound velocity sensors

1175383	353_29100612	LEVANTE N	Spain	19970101	Bathymetry and Elevation	single-beam echosounders
1175397	353_29100711	IEO- BAHIA PALMA	Spain	19840101	Bathymetry and Elevation	Système léger de mesure de distance receivers, single-beam echosounders



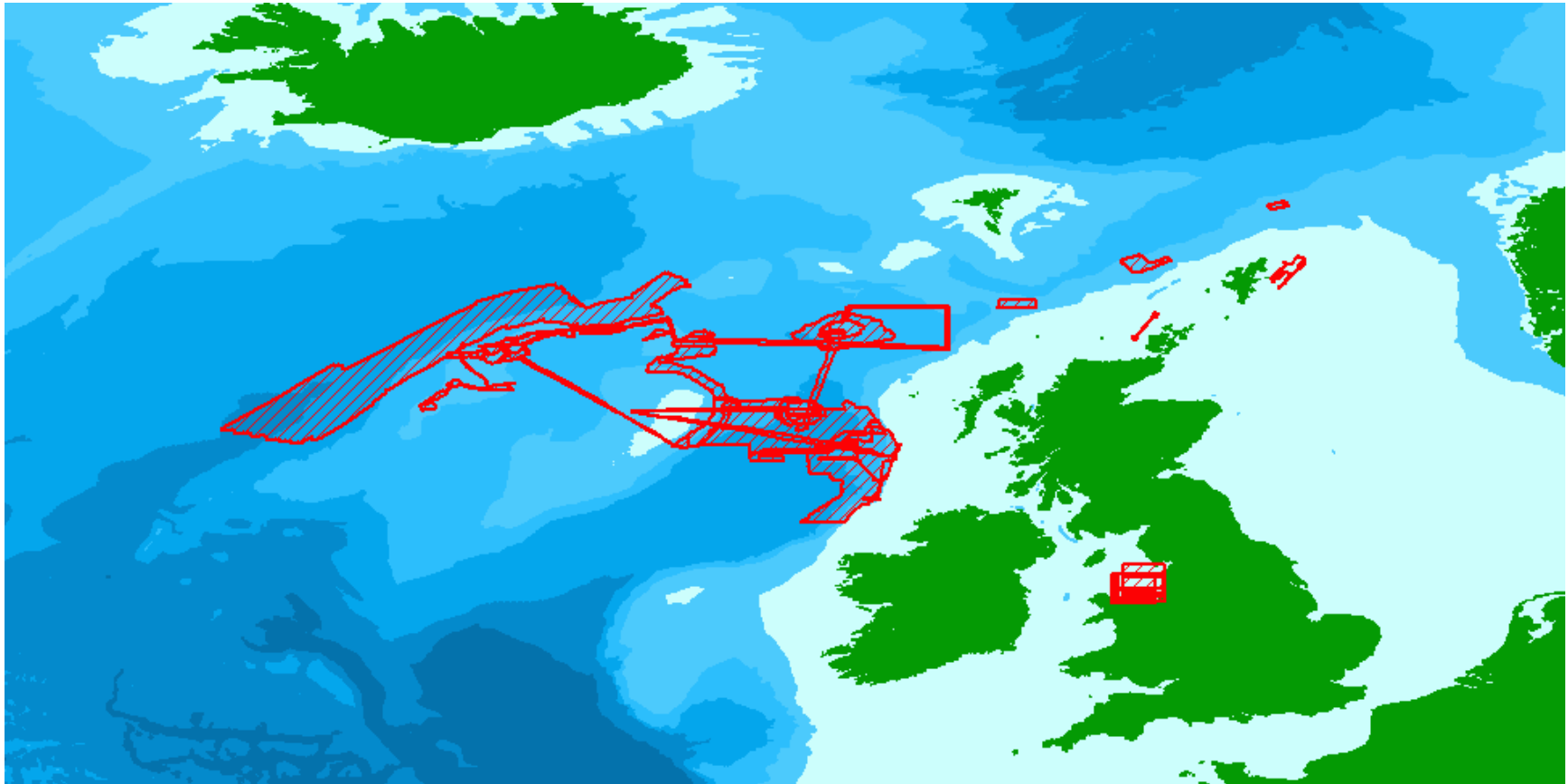
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1019247	CNR-ISMAR-30	RER97	Italy	19970520	Bathymetry and Elevation	single-beam echosounders
1019252	CNR-ISMAR-38	VENICE2004	Italy	20040712	Bathymetry and Elevation	single-beam echosounders
1259010	145_CNR-ISMAR-44	RISA09	Italy	20090429	Bathymetry and Elevation	multi-beam echosounders
1015925	CNR-ISMAR-11	MAGIC0409	Italy	20090401	Bathymetry and Elevation	multi-beam echosounders
1019234	CNR-ISMAR-31	AN97	Italy	19970521	Bathymetry and Elevation	single-beam echosounders
1019248	CNR-ISMAR-27	RF93	Italy	19930728	Bathymetry and Elevation	single-beam echosounders
1019251	CNR-ISMAR-40	STRATA04	Italy	20040721	Bathymetry and Elevation	single-beam echosounders
1015929	CNR-ISMAR-17	TORDE10	Italy	20100603	Bathymetry and Elevation	multi-beam echosounders
1019244	CNR-ISMAR-20	MARCOS	Italy	20070408	Bathymetry and Elevation	multi-beam echosounders
1019241	CNR-ISMAR-36	COSTA2002	Italy	20020412	Bathymetry and Elevation	single-beam echosounders
1259016	145_CNR-ISMAR-50	MADGAS	Italy	20110218	Bathymetry and Elevation	multi-beam echosounders
1019239	CNR-ISMAR-34	COSTA2000	Italy	20000428	Bathymetry and Elevation	single-beam echosounders
1019246	CNR-ISMAR-29	RER96	Italy	19960627	Bathymetry and Elevation	single-beam echosounders

1019253	CNR-ISMAR-39	VENICE2005	Italy	20050317	Bathymetry and Elevation	single-beam echosounders
1019245	CNR-ISMAR-21	MEDCORE	Italy	20091211	Bathymetry and Elevation	multi-beam echosounders
1019254	CNR-ISMAR-32	YD97	Italy	19970912	Bathymetry and Elevation	single-beam echosounders
1259012	145_CNR-ISMAR-46	MAGIC_0709_WGS84	Italy	20090727	Bathymetry and Elevation	multi-beam echosounders
1015915	CNR-ISMAR-12	ARCADIA	Italy	20100313	Bathymetry and Elevation	multi-beam echosounders
1015917	CNR-ISMAR-08	BARCA2007	Italy	20070327	Bathymetry and Elevation	multi-beam echosounders
1019240	CNR-ISMAR-35	COSTA2001	Italy	20010504	Bathymetry and Elevation	single-beam echosounders
1175419	2124NEAREST2008	SOUTH_OF_PORTIMAO	Italy	20080801	Bathymetry and Elevation	Global Navigation Satellite System receivers, multi-beam echosounders
1259015	145_CNR-ISMAR-49	OBAMA_WGS84	Italy	20110324	Bathymetry and Elevation	multi-beam echosounders
1019249	CNR-ISMAR-28	RF95	Italy	19950905	Bathymetry and Elevation	single-beam echosounders
1019250	CNR-ISMAR-37	SAGA03	Italy	20030613	Bathymetry and Elevation	single-beam echosounders
1015916	CNR-ISMAR-13	ARCO	Italy	20081214	Bathymetry and Elevation	multi-beam echosounders
1019243	CNR-ISMAR-19	GELA2005	Italy	20050810	Bathymetry and Elevation	multi-beam echosounders
1175420	2124SWIM22005	SVICENTE_LAGOS_CANYONS	Italy	20051002	Bathymetry and Elevation	Global Navigation Satellite System receivers, multi-beam echosounders
1259014	145_CNR-ISMAR-48	MAGIC_0211_WGS84	Italy	20110208	Bathymetry and Elevation	multi-beam echosounders
954709	CNR-ISMAR-02	TIR99	Italy	19990205	Bathymetry and	multi-beam echosounders

					Elevation	
1015920	CNR-ISMAR-04	CNR002	Italy	20020318	Bathymetry and Elevation	multi-beam echosounders
1015927	CNR-ISMAR-07	SETE06	Italy	20060506	Bathymetry and Elevation	multi-beam echosounders
1019235	CNR-ISMAR-24	CM91	Italy	19910518	Bathymetry and Elevation	single-beam echosounders
1015918	CNR-ISMAR-14	CA08	Italy	20080623	Bathymetry and Elevation	multi-beam echosounders
1019237	CNR-ISMAR-26	CM95	Italy	19950823	Bathymetry and Elevation	single-beam echosounders
1259011	145_CNR-ISMAR-45	SOM09	Italy	20090429	Bathymetry and Elevation	multi-beam echosounders
1019242	CNR-ISMAR-23	ERB01	Italy	20030227	Bathymetry and Elevation	single-beam echosounders
1259013	145_CNR-ISMAR-47	MAGIC_0910_WGS84	Italy	20100909	Bathymetry and Elevation	multi-beam echosounders
1015919	CNR-ISMAR-03	CNR001	Italy	20010429	Bathymetry and Elevation	multi-beam echosounders
1015921	CNR-ISMAR-05	CNR003	Italy	20030109	Bathymetry and Elevation	multi-beam echosounders
1015926	CNR-ISMAR-09	SASSI08	Italy	20080616	Bathymetry and Elevation	multi-beam echosounders
1015928	CNR-ISMAR-06	STRATA2005	Italy	20050327	Bathymetry and Elevation	multi-beam echosounders
1019236	CNR-ISMAR-25	CM92	Italy	19920521	Bathymetry and Elevation	single-beam echosounders
1015923	CNR-ISMAR-16	F1723_0410	Italy	20100427	Bathymetry and Elevation	multi-beam echosounders
1015924	CNR-ISMAR-10	IMPACT09	Italy	20090316	Bathymetry and Elevation	multi-beam echosounders

954708	CNR-ISMAR-01	TIR96	Italy	19960911	Bathymetry and Elevation	multi-beam echosounders
1015922	CNR-ISMAR-15	F17_0709	Italy	20090818	Bathymetry and Elevation	multi-beam echosounders
1019233	CNR-ISMAR-33	AMICI99	Italy	19990903	Bathymetry and Elevation	single-beam echosounders

National Oceanography Centre (British Oceanographic Data Centre) - United Kingdom



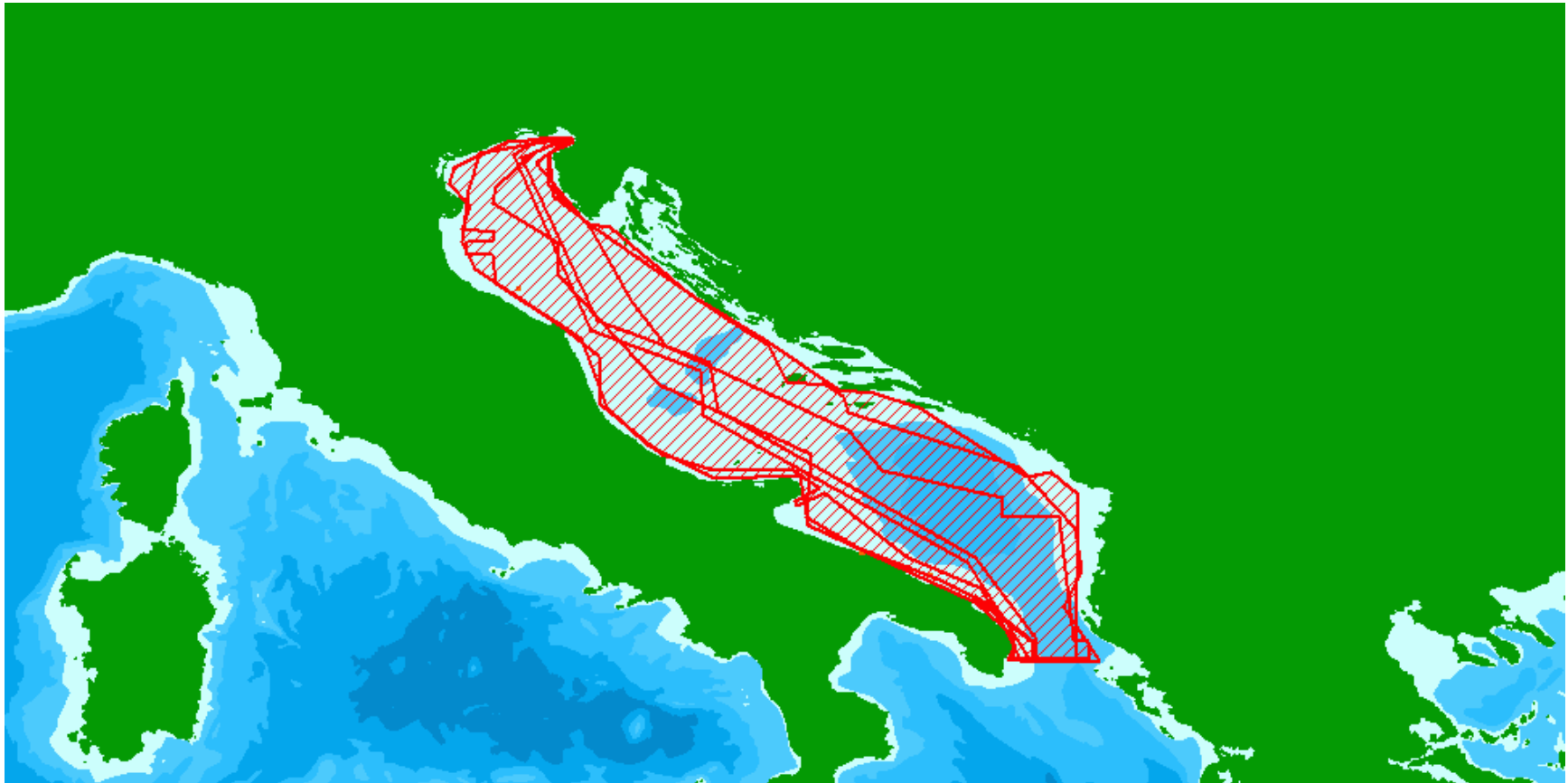
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1175348	1030122	KJ05_HB_MB_REF_GRD	United Kingdom	20050723	Bathymetry and Elevation	multi-beam echosounders
983357	932546	PD33_08_PRODQXF_NAV	United Kingdom	20081022	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, current meters, single-beam echosounders
1175349	1030134	KJ05_NERB_MB_REF_GRD	United Kingdom	20050731	Bathymetry and Elevation	multi-beam echosounders
1175333	1029680	FR06_PBB_MB	United Kingdom	20060803	Bathymetry and Elevation	multi-beam echosounders
983336	931101	PD01_08_PRODQXF_NAV	United Kingdom	20080110	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, current meters, single-beam echosounders
1175327	1029618	FR06_HS2_MB_GRD	United Kingdom	20060803	Bathymetry and Elevation	multi-beam echosounders
1175328	1029631	FR06_HS3_MB_GRD	United Kingdom	20060803	Bathymetry and Elevation	multi-beam echosounders
1175342	1030054	KJ05_ERHB_MB_REF_GRD	United Kingdom	20050722	Bathymetry and Elevation	multi-beam echosounders
983351	932257	PD19_08_PRODQXF_NAV	United Kingdom	20080625	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, current meters, single-beam echosounders
1175326	1029606	FR06_HC_MB_GRD	United Kingdom	20060803	Bathymetry and Elevation	multi-beam echosounders
1175343	1030066	KJ05_ERN_MB_REF_GRD	United Kingdom	20050727	Bathymetry and Elevation	multi-beam echosounders
1175344	1030078	KJ05_ERS_MB_REF_GRD	United Kingdom	20050720	Bathymetry and Elevation	multi-beam echosounders
983327	929919	PD20_07_PRODQ	United Kingdom	20070829	Bathymetry and	NAVSTAR Global Positioning System receivers,

		XF_NAV			Elevation	current meters, single-beam echosounders
983342	932153	PD07_08_PRODQ XF_NAV	United Kingdom	20080310	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, current meters, single-beam echosounders
1175334	1029692	FR06_PPB_MB	United Kingdom	20060803	Bathymetry and Elevation	multi-beam echosounders
1175336	1029723	FR06_WSCE_MB_ REF_GRD	United Kingdom	20060803	Bathymetry and Elevation	multi-beam echosounders
983237	920846	PD13_07_PRODQ XF_NAV	United Kingdom	20070620	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, current meters, single-beam echosounders
983330	929956	PD23_07_PRODQ XF_NAV	United Kingdom	20071003	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, current meters, single-beam echosounders
983348	932221	PD14_08_PRODQ XF_NAV	United Kingdom	20080513	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, current meters, single-beam echosounders
1175322	1030238	CD118_MB_REF_ GRD	United Kingdom	19940423	Bathymetry and Elevation	multi-beam echosounders
1175340	1030030	KJ05_ADER_MB_ REF_GRD	United Kingdom	20050719	Bathymetry and Elevation	multi-beam echosounders
1175347	1030110	KJ05_HBGB_MB_ REF_GRD	United Kingdom	20050726	Bathymetry and Elevation	multi-beam echosounders
983234	920570	PD09_07_PRODQ XF_NAV	United Kingdom	20070515	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, single-beam echosounders
983333	931070	PD27_07_PRODQ XF_NAV	United Kingdom	20071121	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, current meters, single-beam echosounders
1175329	1029643	FR06_HS4_MB_G RD	United Kingdom	20060803	Bathymetry and Elevation	multi-beam echosounders
1175345	1030091	KJ05_GB1_MB_R EF_GRD	United Kingdom	20050804	Bathymetry and Elevation	multi-beam echosounders
1175346	1030109	KJ05_GB2_MB_G RD	United Kingdom	20050805	Bathymetry and Elevation	multi-beam echosounders
1175337	1029735	FR06_WSCW_MB_ REF_GRD	United Kingdom	20060803	Bathymetry and Elevation	multi-beam echosounders

1175354	1030287	LOIS_MB_REF_G RD	United Kingdom	19950322	Bathymetry and Elevation	multi-beam echosounders
983359	934227	PD37_08_PRODQ XF_NAV	United Kingdom	20081210	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, current meters, single-beam echosounders
1175351	1030158	KJ05_SAMS1_MB	United Kingdom	20050807	Bathymetry and Elevation	multi-beam echosounders
1175353	1030183	KJ05_SAMS3_MB _GRD_REF	United Kingdom	20050730	Bathymetry and Elevation	multi-beam echosounders
983345	932189	PD09_08_PRODQ XF_NAV	United Kingdom	20080416	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, current meters, single-beam echosounders
983354	932510	PD23_08_PRODQ XF_NAV	United Kingdom	20080730	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, current meters, single-beam echosounders
1175341	1030042	KJ05_AD_MB_RE F_GRD	United Kingdom	20050715	Bathymetry and Elevation	multi-beam echosounders
1175350	1030146	KJ05_RB_MB_RE F_GRD	United Kingdom	20050801	Bathymetry and Elevation	multi-beam echosounders
1175335	1029711	FR06_RB_MB_GR D	United Kingdom	20060803	Bathymetry and Elevation	multi-beam echosounders
1175352	1030171	KJ05_SAMS2_MB _REF_GRD	United Kingdom	20050813	Bathymetry and Elevation	multi-beam echosounders
983231	920521	PD06_07_PRODQ XF_NAV	United Kingdom	20070416	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, single-beam echosounders
983240	920987	PD16_07_PRODQ XF_NAV	United Kingdom	20070726	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, current meters, single-beam echosounders
1175323	1030251	CD174_MB_REF_ GRD	United Kingdom	20050822	Bathymetry and Elevation	multi-beam echosounders
1175325	1029599	FR06_GB_MB_GR D	United Kingdom	20060803	Bathymetry and Elevation	multi-beam echosounders
1175330	1029655	FR06_HST_MB_G RD	United Kingdom	20060803	Bathymetry and Elevation	multi-beam echosounders
1175332	1029679	FR06_HT_MB	United Kingdom	20060803	Bathymetry and	multi-beam echosounders

					Elevation	
983339	932116	PD04_08_PRODQ XF_NAV	United Kingdom	20080212	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, current meters, single-beam echosounders
1175324	1030263	CPEP_MB	United Kingdom	19950608	Bathymetry and Elevation	multi-beam echosounders
1175331	1029667	FR06_HS_MB_GR D	United Kingdom	20060803	Bathymetry and Elevation	multi-beam echosounders
1175338	1029747	FR06_WTR_MB_R EF_GRD	United Kingdom	20060803	Bathymetry and Elevation	multi-beam echosounders

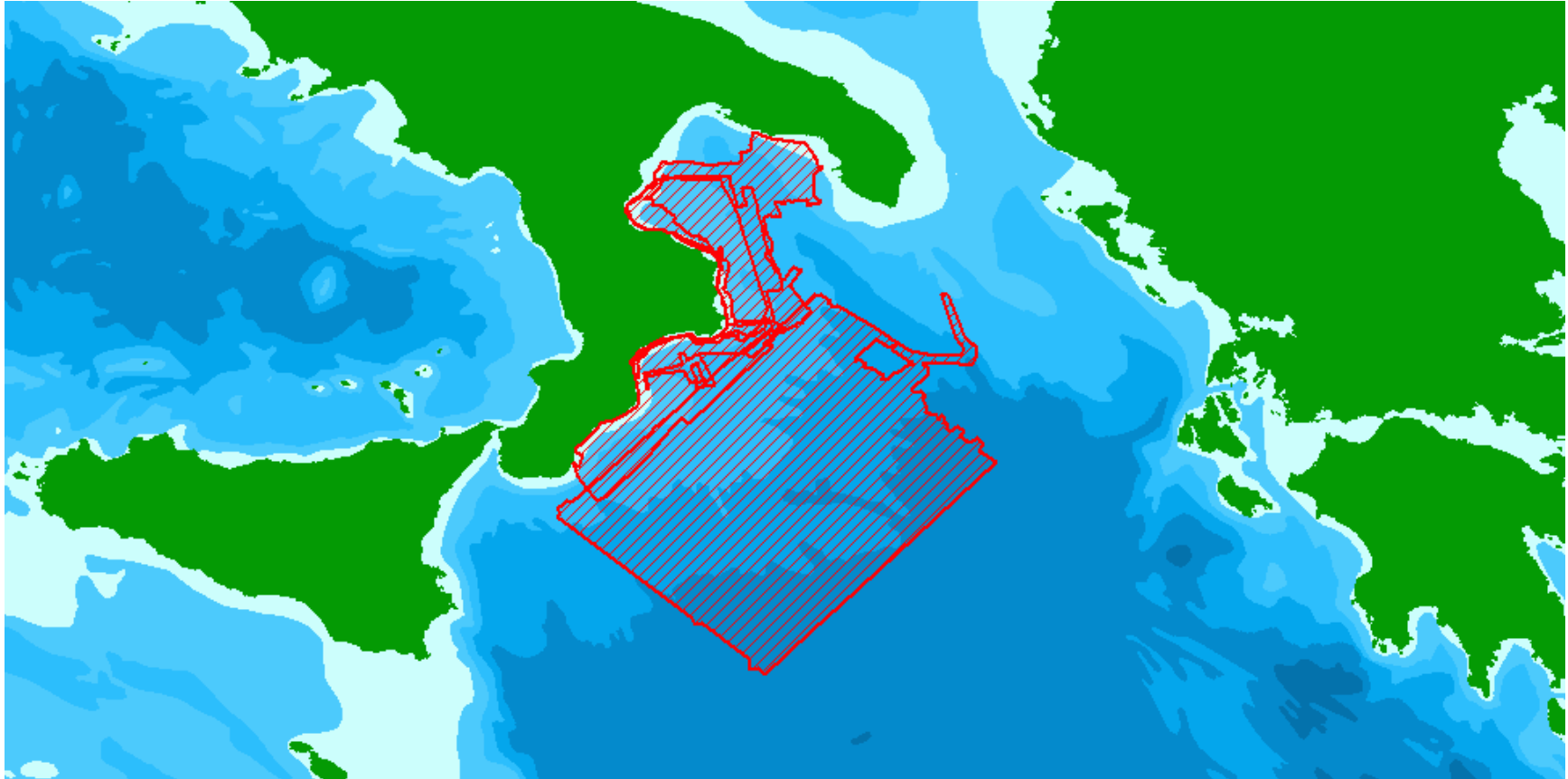
OGS, Istituto Nazionale di Oceanografia e di Geofisica Sperimentale, Department for the Development of Marine Technology and Research (OGS) - Italy



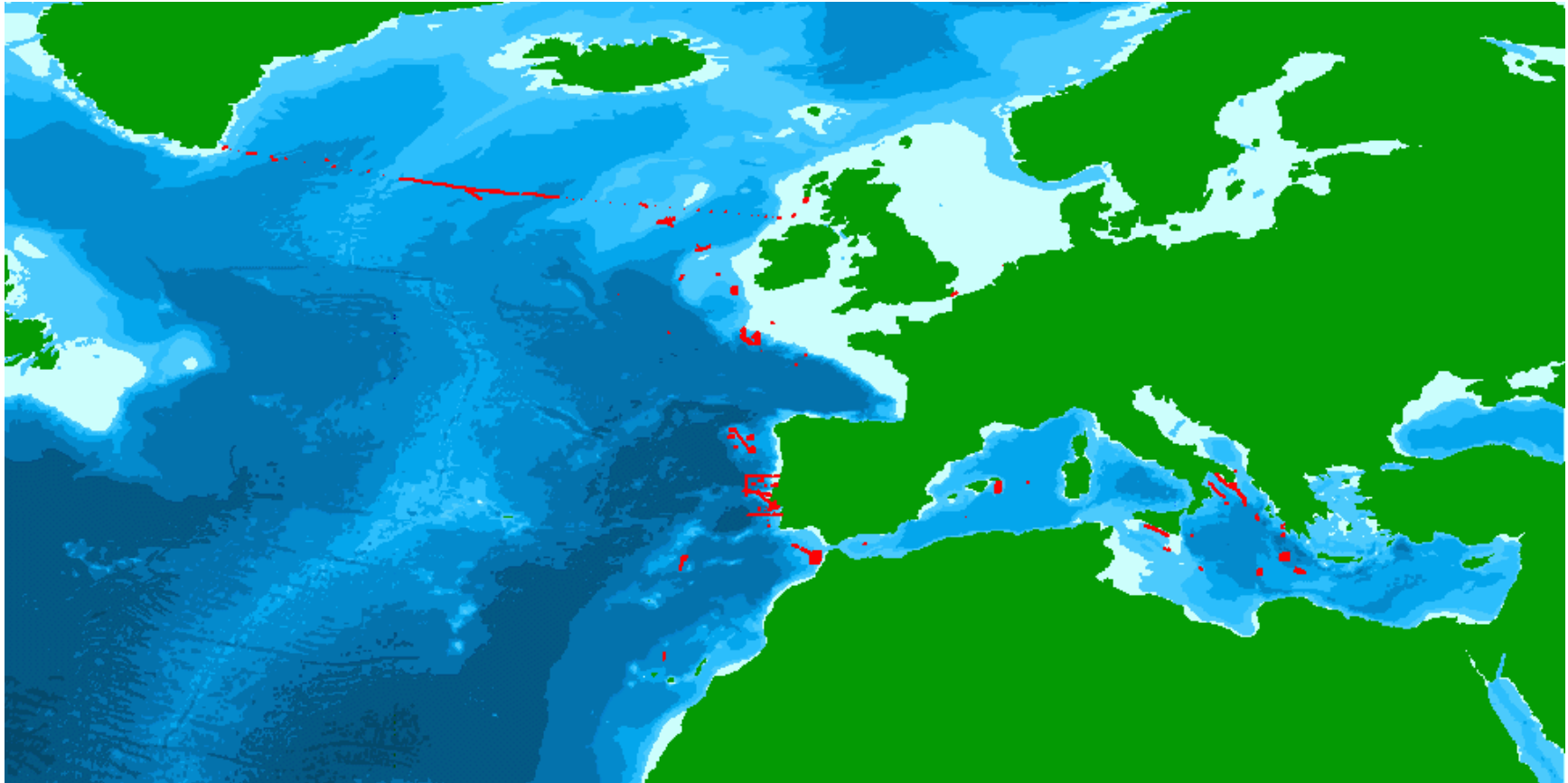
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1018715	411141	OGS - Single-beam (1972)	Italy	19720101	Bathymetry and Elevation	single-beam echosounders
1018712	411138	OGS - Single-beam (1966)	Italy	19660101	Bathymetry and Elevation	single-beam echosounders
1080057	328126	MTPII-MATER/MAI2 AUG97	Italy	19970828	Air pressure,Air temperature,Atmospheric humidity,Bathymetry and Elevation,Date and time,Electrical conductivity of the water column,Platform or instrument orientation,Visible waveband radiance and irradiance measurements in the atmosphere,Wind speed and direction	
1080059	328128	MTPII-MATER/MAI4 JAN98	Italy	19980109	Air pressure,Air temperature,Atmospheric humidity,Bathymetry and Elevation,Date and time,Electrical conductivity of the water column,Platform or instrument orientation,Visible waveband radiance and irradiance measurements in the atmosphere,Wind speed and direction	
1080061	328130	MTPII-MATER/MAI6 AUG98	Italy	19980818	Air pressure,Air temperature,Atmospheric humidity,Bathymetry and Elevation,Date and time,Electrical conductivity of the water column,Platform or instrument orientation,Visible waveband radiance and irradiance measurements in the atmosphere,Wind speed and direction	

1080058	328127	MTPII-MATER/MAI3 DEC97	Italy	19971228	Air pressure,Air temperature,Atmospheric humidity,Bathymetry and Elevation,Date and time,Electrical conductivity of the water column,Platform or instrument orientation,Visible waveband radiance and irradiance measurements in the atmosphere,Wind speed and direction	
1018713	411139	OGS - Single-beam (1967)	Italy	19670101	Bathymetry and Elevation	single-beam echosounders
1018714	411140	OGS - Single-beam (1968)	Italy	19680101	Bathymetry and Elevation	single-beam echosounders
1080060	328129	MTPII-MATER/MAI5 MAR98	Italy	19980310	Air pressure,Air temperature,Atmospheric humidity,Bathymetry and Elevation,Date and time,Electrical conductivity of the water column,Platform or instrument orientation,Visible waveband radiance and irradiance measurements in the atmosphere,Wind speed and direction	

OGS, National Institute of Oceanography and Experimental Geophysics, Department for the Development of Marine Technology and Research (OGS-RIMA) - Italy

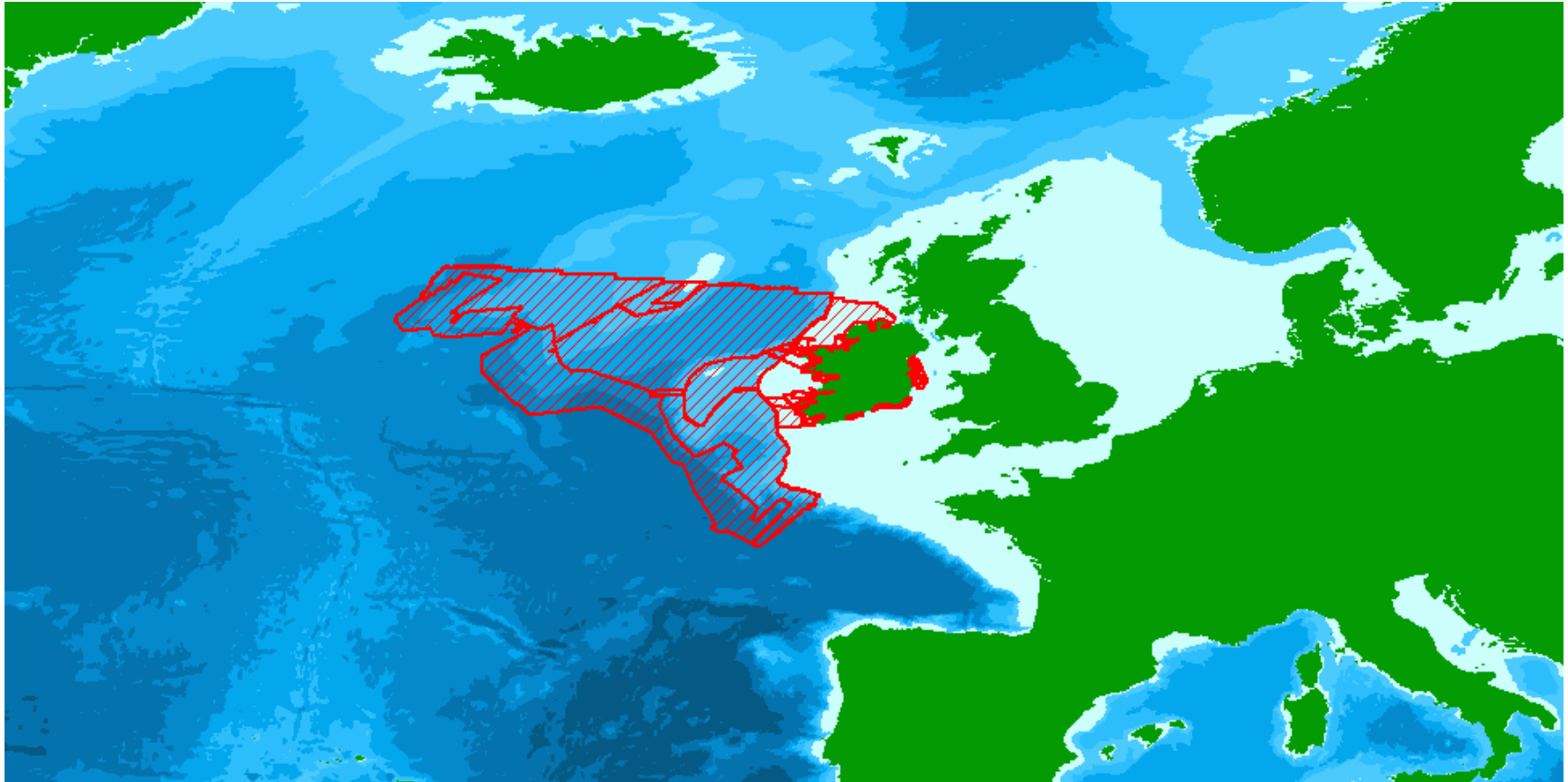


Global CDI ID	Local CDI-identifier	Data set name	"Country"	"Start date"	"Parameters measured"	"instrument / gear type"
1175445	SNAP-11784-HERMES-MBEM-2276	HERMES	Italy	20050701	Bathymetry and Elevation	multi-beam echosounders
1175446	SNAP-11786-MAGIC-MBEM-2276	MAGICOGS	Italy	20090331	Bathymetry and Elevation	multi-beam echosounders
1175447	SNAP-11785-MESC-MBEM-2276-119	MESC	Italy	20050902	Bathymetry and Elevation	multi-beam echosounders
1175448	SNAP-11787-WGDT-MBEM-2276	WGDT	Italy	20050820	Bathymetry and Elevation	multi-beam echosounders



Global CDI ID	Local CDI-identifier	Data set name	"Country"	"Start date"	"Parameters measured"	"instrument / gear type"
1175441	MB64PE316	NIOZ multibeam collection	Netherlands	20091214	Bathymetry and Elevation	multi-beam echosounders
1175429	MB64PE275	NIOZ multibeam collection	Netherlands	20070903	Bathymetry and Elevation	multi-beam echosounders
1175421	MB64PE245	NIOZ multibeam collection	Netherlands	20061021	Bathymetry and Elevation	multi-beam echosounders
1175433	MB64PE297	NIOZ multibeam collection	Netherlands	20081019	Bathymetry and Elevation	multi-beam echosounders
1175439	MB64PE314	NIOZ multibeam collection	Netherlands	20091112	Bathymetry and Elevation	multi-beam echosounders
1175426	MB64PE260	NIOZ multibeam collection	Netherlands	20070206	Bathymetry and Elevation	multi-beam echosounders
1175444	MBsat2006	NIOZ multibeam collection	Netherlands	20060512	Bathymetry and Elevation	multi-beam echosounders
1175423	MB64PE250	NIOZ multibeam collection	Netherlands	20060708	Bathymetry and Elevation	multi-beam echosounders
1175425	MB64PE253	NIOZ multibeam collection	Netherlands	20060928	Bathymetry and Elevation	multi-beam echosounders
1175430	MB64PE276	NIOZ multibeam collection	Netherlands	20071001	Bathymetry and Elevation	multi-beam echosounders
1175432	MB64PE296	NIOZ multibeam collection	Netherlands	20080920	Bathymetry and Elevation	multi-beam echosounders
1175427	MB64PE268	NIOZ multibeam collection	Netherlands	20070429	Bathymetry and Elevation	multi-beam echosounders
1175428	MB64PE269	NIOZ multibeam collection	Netherlands	20070520	Bathymetry and Elevation	multi-beam echosounders
1175422	MB64PE249	NIOZ multibeam collection	Netherlands	20060623	Bathymetry and Elevation	multi-beam echosounders
1175440	MB64PE315	NIOZ multibeam collection	Netherlands	20091126	Bathymetry and Elevation	multi-beam echosounders
1175424	MB64PE252	NIOZ multibeam collection	Netherlands	20060831	Bathymetry and Elevation	multi-beam echosounders
1175431	MB64PE291	NIOZ multibeam collection	Netherlands	20080615	Bathymetry and Elevation	multi-beam echosounders
1175438	MB64PE313	NIOZ multibeam collection	Netherlands	20070601	Bathymetry and Elevation	multi-beam echosounders

Geological Survey of Ireland (GSI) - Ireland



Global CDI ID	Local CDI-identifier	Data set name	"Country"	"Start date"	"Parameters measured"	"instrument / gear type"
1013594	CE_07_01_K_5M_WGS84	Celtic Explorer Bathymetry CE0701 Kerry 5m NetCDF	Ireland	20070418	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1013607	CV_07_02_W_5M_WGS84	Celtic Voyager Bathymetry CV0702 Waterford 5m NetCDF	Ireland	20070909	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1013609	CV_08_01_B_5M_WGS84	Celtic Voyager Bathymetry CV0801 Blacksod 5m NetCDF	Ireland	20080519	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1182907	CV_04_01_D_5M_WGS84	Celtic Voyager Bathymetry CV0401 Dublin 5m NetCDF	Ireland	20041006	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1274642	CV_11_SEAI_B_6M_WGS84	Celtic Voyager Bathymetry CV 11 SEAI Belmullet 6m NetCDF	Ireland	20110421	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1182901	LIDAR_03_KILLALA_BAY_5M_WGS84	LIDAR_03_KILLALA_BAY_5M_WGS84	Ireland	20030925	Bathymetry and Elevation,Date and time	bathymetric LiDARs
1204979	Zone_3A_100M_WGS84	INFOMAR INSS Bathymetry 100m WGS 84 projection Zone 3 NetCDF	Ireland	20000723	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1204986	LIDAR_BNBD_10_5M_LAT_WGS84	LIDAR_BROADHAVEN_BLACK SOD_10_5M_LAT_WGS84	Ireland	20100301	Bathymetry and Elevation,Date and time	bathymetric LiDARs
1013615	EAST_COAST_12M_WGS84	INFOMAR Bathymetry CV03_01 CV04_01 CV08_03 CV09_05 and CV_09_UCC_Gael East Coast 12m NetCDF	Ireland	20031106	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1182909	CV_10_01_D_5M_WGS84	Celtic Voyager Bathymetry CV 10 01 Dublin Coast 10m NetCDF	Ireland	20100422	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders

1204978	LIDAR_AS_10_5M_LAT_WGS84	LIDAR_Achill_Sound_10_5M_LAT_WGS84	Ireland	20100312	Bathymetry and Elevation,Date and time	bathymetric LiDARs
1204980	Zone_3B_100M_WGS84	INFOMAR INSS Bathymetry 100m WGS 84 projection Zone 3 NetCDF	Ireland	20000723	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1013597	CV_09_02_D_5M_WGS84	Celtic Voyager Bathymetry CV0902 Dingle 5m NetCDF	Ireland	20090515	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1013606	CV_07_02_D_5M_WGS84	Celtic Voyager Bathymetry CV0702 Dunmanus Bay 5m NetCDF	Ireland	20070909	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1182904	CE_04_01_TE_5M_WGS84	Celtic Explorer Bathymetry CE 04 01 Tralee\Shannon 5m NetCDF	Ireland	20040520	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1204989	LIDAR_KN_10_5M_LAT_WGS84	LIDAR_Kilkieran_Bay_10_5M_LAT_WGS84	Ireland	20100319	Bathymetry and Elevation,Date and time	bathymetric LiDARs
1222803	LIDAR_BY_06_6M_LAT_WGS84	LIDAR_BY_06_6M_LAT_WGS84	Ireland	20060110	Bathymetry and Elevation,Date and time	bathymetric LiDARs
1274645	KY_10_01_DN_5M_WGS84	RV Keary Bathymetry KY1001 Dublin Bay 5m NetCDF	Ireland	20100316	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1013599	CV_09_02_T_5M_WGS84	Celtic Voyager Bathymetry CV0902 Tralee 5m NetCDF	Ireland	20090515	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1013600	CV_09_03_WX_5M_WGS84	Celtic Voyager Bathymetry CV0903 Wexford 5m NetCDF	Ireland	20090729	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1013617	INSHORE_SW_10M_WGS84	INFOMAR Bathymetry CE04_01, CE06_01, IN06_01, LADS06, CV07_02, CV09_01 and CV09_02 Inshore Southwest 10m NetCDF	Ireland	20040521	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, bathymetric LiDARs, multi-beam echosounders

1204991	LIDAR_MY_10_5M_LAT_WGS84	LIDAR_Mulroy_Bay_10_5M_LAT_WGS84	Ireland	20100519	Bathymetry and Elevation,Date and time	bathymetric LiDARs
1204992	LIDAR_SY_10_5M_LAT_WGS84	LIDAR_Lough_Swilly_10_5M_LAT_WGS84	Ireland	20100524	Bathymetry and Elevation,Date and time	bathymetric LiDARs
1013608	CV_08_01_CV_02_01_D_S_10M_WGS84	Celtic Voyager Bathymetry CV0801 and CV0201 Donegal and Sligo 10m NetCDF	Ireland	20020820	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1182906	CV_03_01_D_7M_WGS84	Celtic Voyager Bathymetry CV 03 01 Dublin 7m NetCDF	Ireland	20031117	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1204983	Zone_3H_100M_WGS84	INFOMAR INSS Bathymetry 100m WGS 84 projection Zone 3 NetCDF	Ireland	20000723	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1274639	CV_08_02_OE_5M_WGS84	Celtic Voyager Bathymetry CV0802 Ocean Energy Mullet Peninsula 5m NetCDF	Ireland	20080804	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1274643	GEO_11_01_DL_2M_WGS84	RV Geo Bathymetry GEO 11 01 Dun Laoghaire 2m NetCDF	Ireland	20110318	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1013613	CV_08_02_GG_5M_WGS84	Celtic Voyager Bathymetry CV0802 Galway Gap 5m NetCDF	Ireland	20080923	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1013620	Zone_3_100M_WGS84	INFOMAR INSS Bathymetry 100m WGS 84 projection Zone 3 NetCDF	Ireland	20000723	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1182911	BANTRY_DUNMANUS_BAYS_5M_WGS84	INFOMAR Bathymetry CE06_01, IN06_01, LADS06 and CV07_02 Bantry and Dunmanus Bays 10m NetCDF	Ireland	20060729	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, bathymetric LiDARs, multi-beam echosounders
1013598	CV_09_02_K_5M_WGS84	Celtic Voyager Bathymetry CV0902 Kerry 5m NetCDF	Ireland	20090515	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders

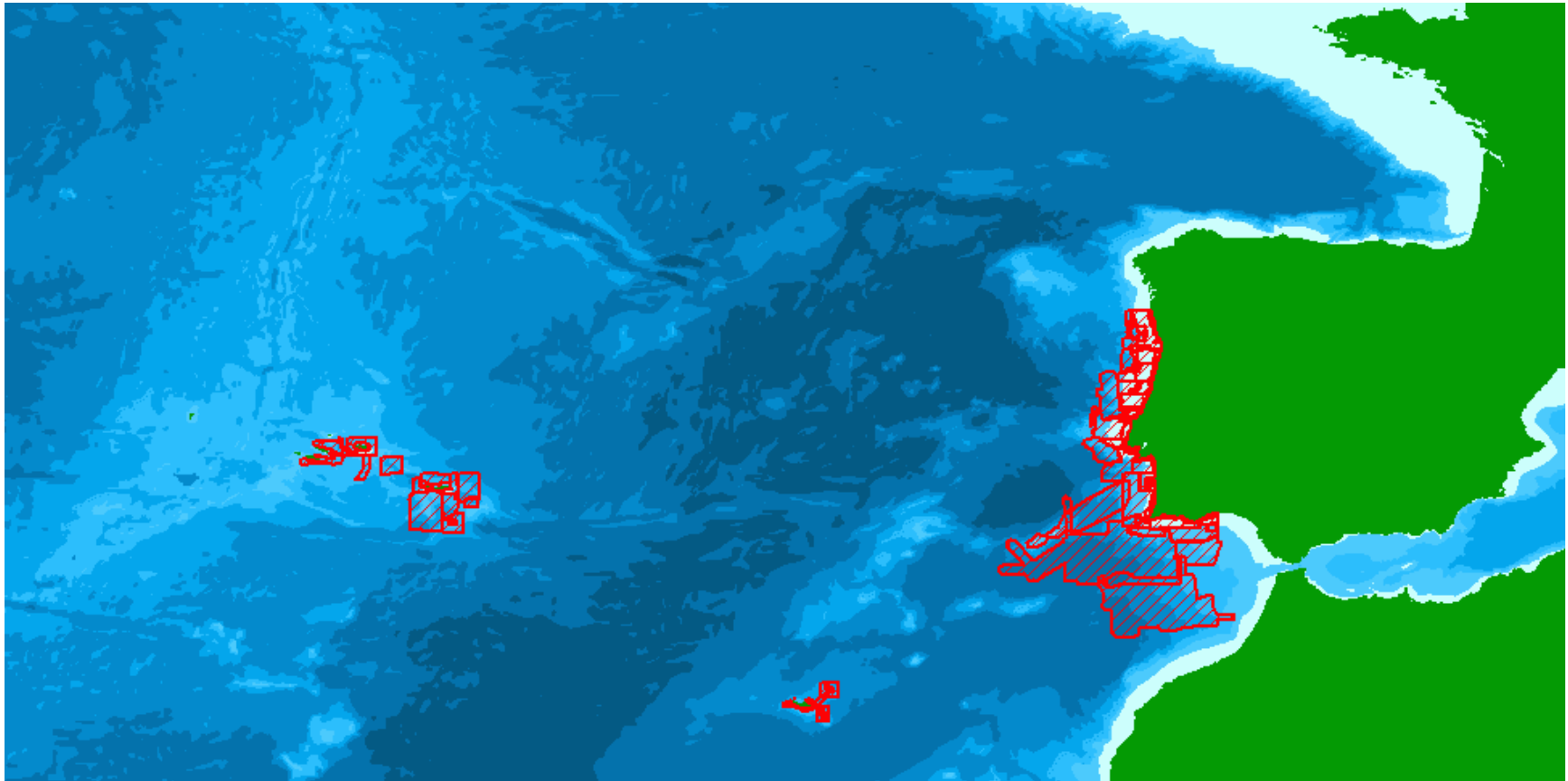
1013605	CV_07_02_C_5M_WGS84	Celtic Voyager Bathymetry CV0702 Cork Harbour 5m NetCDF	Ireland	20070909	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1013612	CV_08_02_C_5M_WGS84	Celtic Voyager Bathymetry CV0802 Cork 5m NetCDF	Ireland	20080923	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1182912	CV_07_01_IMAR_07_LP_5M_WGS84	RV Connamara Bathymetry IMAR 2007 Loop Head 5m NetCDF	Ireland	20071102	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1274646	KY_10_02_KE_5M_WGS84	RV Keary Bathymetry KY1002 Kinsale 5m NetCDF	Ireland	20100623	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1013595	CE_07_02_K_5M_WGS84	Celtic Explorer Bathymetry CE0702 Kerry 5m NetCDF	Ireland	20070516	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1013604	CV_07_02_B_5M_WGS84	Celtic Voyager Bathymetry CV0702 Bantry Bay 5m NetCDF	Ireland	20070909	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1182902	LIDAR_08_SLIGO_BAY_5M_WGS84	LIDAR_08_SLIGO_BAY_5M_WGS84	Ireland	20080418	Bathymetry and Elevation,Date and time	bathymetric LiDARs
1204987	LIDAR_BT_10_5M_LAT_WGS84	LIDAR_BELMULLET_BAY_10_5M_LAT_WGS84	Ireland	20100312	Bathymetry and Elevation,Date and time	bathymetric LiDARs
1222805	LIDAR_GY_06_6M_LAT_WGS84	LIDAR_GY_06_6M_LAT_WGS84	Ireland	20060110	Bathymetry and Elevation,Date and time	bathymetric LiDARs
1274647	KY_10_03_CM_5M_WGS84	RV Keary Bathymetry KY1003 Clifden and Mannin Bays 5m NetCDF	Ireland	20100724	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1013619	West_Kerry_70M_WGS84	INFOMAR Bathymetry CE04_05, CE05_04, CE06_01, CE07_01 and CE07_02 West Kerry 70m NetCDF	Ireland	20040827	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders

1182897	LIDAR_03_CLEW_BAY_5M_WGS84	LIDAR_03_CLEW_BAY_5M_WGS84	Ireland	20030908	Bathymetry and Elevation,Date and time	bathymetric LiDARs
1182898	LIDAR_08_DONEGAL_BAY_5M_WGS84	LIDAR_08_DONEGAL_BAY_5M_WGS84	Ireland	20080418	Bathymetry and Elevation,Date and time	bathymetric LiDARs
1204990	LIDAR_MN_10_5M_LAT_WGS84	LIDAR_Mannin_Bay_10_5M_LAT_WGS84	Ireland	20100318	Bathymetry and Elevation,Date and time	bathymetric LiDARs
1013611	CV_08_02_A_5M_WGS84	Celtic Voyager Bathymetry CV0802 Aran 5m NetCDF	Ireland	20080923	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1182905	CE_05_04_K_5M_WGS84	Celtic Explorer Bathymetry CE 0504 Killary Harbour 5m NetCDF	Ireland	20040520	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1204982	Zone_3G_CEO_403_100M_WGS84	INFOMAR INSS Bathymetry 100m WGS 84 projection Zone 3 NetCDF	Ireland	20000723	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1204984	Zone_3_CDEF_WP_100M_WGS84	INFOMAR INSS Bathymetry 100m WGS 84 projection Zone 3 NetCDF	Ireland	20000723	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1274640	CV_10_SEAI_B_5M_WGS84	Celtic Voyager Bathymetry CV 10 SEAI Blacksod Belmullet 5m NetCDF	Ireland	20100304	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1013610	CV_08_01_S_D_5M_WGS84	Celtic Voyager Bathymetry CV0801 Sligo and Donegal 5m NetCDF	Ireland	20080519	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1182908	CV_05_01_KA_5M_WGS84	Celtic Voyager Bathymetry CV 05 01 Killala Bay 5m NetCDF	Ireland	20050510	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1204985	LIDAR_BE_10_5M_LAT_WGS84	LIDAR_BE_10_5M_LAT_WGS84	Ireland	20100325	Bathymetry and Elevation,Date and time	bathymetric LiDARs
1274641	CV_11_01_EC	Celtic Voyager Bathymetry CV	Ireland	20110502	Bathymetry and	Differential Global Positioning System

	_5M_WGS84	11 01 East Coast 5m NetCDF			Elevation,Date and time	receivers, multi-beam echosounders
1013614	CV_08_03_D_5M_WGS84	Celtic Voyager Bathymetry CV0803 Dublin 5m NetCDF	Ireland	20081120	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1182903	LIDAR_08_TRALEE_BAY_6M_WGS84	LIDAR_08_TRALEE_BAY_6M_WGS84	Ireland	20080513	Bathymetry and Elevation,Date and time	bathymetric LiDARs
1204981	Zone_3G_100M_WGS84	INFOMAR INSS Bathymetry 100m WGS 84 projection Zone 3 NetCDF	Ireland	20000723	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1222804	LIDAR_DS_06_6M_LAT_WGS84	LIDAR_DS_06_6M_LAT_WGS84	Ireland	20060110	Bathymetry and Elevation,Date and time	bathymetric LiDARs
1013596	CV_09_01_S_5M_WGS84	Celtic Voyager Bathymetry CV0901 Shannon 5m NetCDF	Ireland	20090318	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1013603	CV_07_01_IMAR_07_G_5M_WGS84	Celtic Voyager Bathymetry CV0701and IMAR 07 Galway Bay 5m NetCDF	Ireland	20070704	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1182910	CV_10_01_WW_5M_WGS84	Celtic Voyager Bathymetry CV 10 01 Wicklow Coast 5m NetCDF	Ireland	20100422	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1204988	LIDAR_BY_10_5M_LAT_WGS84	LIDAR_Ballyconneely_Bay_10_5M_LAT_WGS84	Ireland	20100327	Bathymetry and Elevation,Date and time	bathymetric LiDARs
1274644	KY_09_02_DN_5M_WGS84	RV Keary Bathymetry KY0902 Dublin Bay 5m NetCDF	Ireland	20090723	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1013601	CV_09_05_UCC_DUB_5M_WGS84	Celtic Voyager Bathymetry CV0905 UCC Dublin 5m NetCDF	Ireland	20091126	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1013602	CV_09_05_U	Celtic Voyager Bathymetry	Ireland	20091126	Bathymetry and	Differential Global Positioning System

	CC_WW_2M_WGS84	CV0905 UCC Wicklow 2m NetCDF			Elevation,Date and time	receivers, multi-beam echosounders
1013616	GALWAY_BAY_10M_WGS84	INFOMAR Bathymetry CV0701, CV08_02, IMAR 07 and LIDAR 2006 & 2008 Galway Bay 10m NetCDF	Ireland	20061010	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, bathymetric LiDARs, multi-beam echosounders
1222806	LIDAR_GY_08_5M_LAT_WGS84	LIDAR_GY_08_5M_LAT_WGS84	Ireland	20080110	Bathymetry and Elevation,Date and time	bathymetric LiDARs
1013618	NORTH_Donagal_80M_WGS84	INFOMAR Bathymetry CV02_01, CE03_01 to CE03_05, CE04_02, CE04_04, CE04_05, CE05_01 to CE05_04 North Donagal 80m NetCDF	Ireland	20020820	Bathymetry and Elevation,Date and time	Differential Global Positioning System receivers, multi-beam echosounders
1182896	LIDAR_08_BLACKSOD_BAY_5M_WGS84	LIDAR_08_BLACKSOD_BAY_5M_WGS84	Ireland	20080513	Bathymetry and Elevation,Date and time	bathymetric LiDARs
1182899	LIDAR_08_LOUGH_FOYLE_5M_WGS84	LIDAR_08_LOUGH_FOYLE_5M_WGS84	Ireland	20080513	Bathymetry and Elevation,Date and time	bathymetric LiDARs
1182900	LIDAR_08_GREATMANS_5M_WGS84	LIDAR_08_GREATMANS_5M_WGS84	Ireland	20080418	Bathymetry and Elevation,Date and time	bathymetric LiDARs

HYDROGRAPHIC INSTITUTE (IHPT) - Portugal



Global CDI ID	Local CDI-identifier	Data set name	"Country"	"Start date"	"Parameters measured"	"instrument / gear type"
1117259	hi015_1974	hi015_1974	Portugal	19740901	Bathymetry and Elevation	single-beam echosounders
1117261	hi015_1978	hi015_1978	Portugal	19780807	Bathymetry and Elevation	Système léger de mesure de distance receivers, single-beam echosounders
1117276	hi0401_1985	hi0401_1985	Portugal	19850417	Bathymetry and Elevation	single-beam echosounders
1117295	hi091_2007accin eti	hi091_2007accin eti	Portugal	20070910	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders, sound velocity sensors
1117310	hi2101_1998	hi2101_1998	Portugal	19980227	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1117325	hi2201_1994	hi2201_1994	Portugal	19940601	Bathymetry and Elevation	single-beam echosounders
1117359	hi5303_2008	hi5303_2008	Portugal	20080825	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1117361	hi7274_1967	hi7274_1967	Portugal	19670101	Bathymetry and Elevation	single-beam echosounders
1274757	hi125_2002_4	hi125_2002_4	Portugal	20020612	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
1274808	hi2106_1995	hi2106_1995	Portugal	19950710	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1117251	hi011_1977	hi011_1977	Portugal	19771116	Bathymetry and Elevation	Système léger de mesure de distance receivers, single-beam echosounders
1117252	hi011_1982	hi011_1982	Portugal	19820708	Bathymetry and Elevation	single-beam echosounders
1117269	hi025_1979	hi025_1979	Portugal	19790401	Bathymetry and Elevation	Trisponder navigation systems, single-beam echosounders
1117302	hi136_2001	hi136_2001	Portugal	20011109	Bathymetry and	Differential Global Positioning System

					Elevation	receivers, single-beam echosounders
1117319	hi2103_2006	hi2103_2006	Portugal	20060401	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1117320	hi2104_1995	hi2104_1995	Portugal	19951116	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1117333	hi2306_1996	hi2306_1996	Portugal	19960514	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1117337	hi249_1990	hi249_1990	Portugal	19900308	Bathymetry and Elevation	Trisponder navigation systems, single-beam echosounders
1274748	hi1110_1980_1	hi1110_1980_1	Portugal	19800701	Bathymetry and Elevation	Trisponder navigation systems, single-beam echosounders
1274751	hi1155_1976	hi1155_1976	Portugal	19760617	Bathymetry and Elevation	Système léger de mesure de distance receivers, single-beam echosounders
1274816	hi2202_1997	hi2202_1997	Portugal	19970720	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1117253	hi012_1993	hi012_1993	Portugal	19921116	Bathymetry and Elevation	single-beam echosounders
1117267	hi0201_1984_1	hi0201_1984_1	Portugal	19840628	Bathymetry and Elevation	Trisponder navigation systems, single-beam echosounders
1117268	hi0201_1986	hi0201_1986	Portugal	19851206	Bathymetry and Elevation	Trisponder navigation systems, single-beam echosounders
1117303	hi144_2001	hi144_2001	Portugal	20010925	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1117317	hi2103_2004_1	hi2103_2004_1	Portugal	20040310	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1117318	hi2103_2005	hi2103_2005	Portugal	20051128	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1117353	hi5201_2006_2	hi5201_2006_2	Portugal	20060503	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1274735	hi069_1988_1	hi069_1988_1	Portugal	19880713	Bathymetry and Elevation	single-beam echosounders

1274749	hi1110_1980_2	hi1110_1980_2	Portugal	19800701	Bathymetry and Elevation	single-beam echosounders
1274750	hi111_1983	hi111_1983	Portugal	19830705	Bathymetry and Elevation	single-beam echosounders
1117241	hi002_2000	hi002_2000	Portugal	20000207	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
1117245	hi007_1982	hi007_1982	Portugal	19820430	Bathymetry and Elevation	single-beam echosounders
1117258	hi014_1981	hi014_1981	Portugal	19810614	Bathymetry and Elevation	single-beam echosounders
1117275	hi0400_1985	hi0400_1985	Portugal	19840320	Bathymetry and Elevation	single-beam echosounders
1117292	hi090_1998	hi090_1998	Portugal	19980526	Bathymetry and Elevation	Hyperfix receivers, single-beam echosounders
1117309	hi2101_1995	hi2101_1995	Portugal	19950323	Bathymetry and Elevation	Trisponder navigation systems, single-beam echosounders
1117326	hi2202_1994	hi2202_1994	Portugal	19940506	Bathymetry and Elevation	Trisponder navigation systems, single-beam echosounders
1117343	hi3401_2006	hi3401_2006	Portugal	20041118	Bathymetry and Elevation	Differential Global Positioning System receivers
1117360	hi5304_2007	hi5304_2007	Portugal	20070410	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1274758	hi125_2002_5	hi125_2002_5	Portugal	20020611	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
1274775	hi2102_2008_5	hi2102_2008_5	Portugal	20080707	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
1274809	hi2107_2006	hi2107_2006	Portugal	20061030	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1274826	hi4102_1994	hi4102_1994	Portugal	19940706	Bathymetry and Elevation	single-beam echosounders
1117248	hi0101_1984_1	hi0101_1984_1	Portugal	19840621	Bathymetry and	Hyperfix receivers, single-beam

					Elevation	echosounders
1117255	hi013_1972	hi013_1972	Portugal	19721001	Bathymetry and Elevation	Système léger de mesure de distance receivers, single-beam echosounders
1117273	hi0302_1986	hi0302_1986	Portugal	19850605	Bathymetry and Elevation	Trisponder navigation systems, single-beam echosounders
1117298	hi117_1981	hi117_1981	Portugal	19810528	Bathymetry and Elevation	Trisponder navigation systems, single-beam echosounders
1117312	hi2102_1990	hi2102_1990	Portugal	19901001	Bathymetry and Elevation	Trisponder navigation systems, single-beam echosounders
1117316	hi2103_1995	hi2103_1995	Portugal	19950724	Bathymetry and Elevation	Trisponder navigation systems, single-beam echosounders
1117323	hi2108_2007	hi2108_2007	Portugal	20070510	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
1117341	hi3201_2008deepco	hi3201_2008deepco	Portugal	20080520	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders, sound velocity sensors
1117366	hi8409_1972	hi8409_1972	Portugal	19720901	Bathymetry and Elevation	single-beam echosounders
1274730	hi0411_1991	hi0411_1991	Portugal	19910722	Bathymetry and Elevation	Système léger de mesure de distance receivers, single-beam echosounders
1274744	hi108_1982	hi108_1982	Portugal	19820621	Bathymetry and Elevation	Trisponder navigation systems, single-beam echosounders
1274755	hi125_2002_2	hi125_2002_2	Portugal	20020617	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
1274769	hi2102_2000	hi2102_2000	Portugal	20000716	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1274819	hi2205_1995	hi2205_1995	Portugal	19950424	Bathymetry and Elevation	Trisponder navigation systems, single-beam echosounders
1117237	hi0016_1974	hi0016_1974	Portugal	19741024	Bathymetry and Elevation	Système léger de mesure de distance receivers, single-beam echosounders
1117262	hi015_1979	hi015_1979	Portugal	19790101	Bathymetry and	single-beam echosounders

					Elevation	
1117266	hi0201_1984	hi0201_1984	Portugal	19840531	Bathymetry and Elevation	single-beam echosounders
1117280	hi0405_1979	hi0405_1979	Portugal	19791024	Bathymetry and Elevation	Hyperfix receivers, single-beam echosounders
1117287	hi071_2000	hi071_2000	Portugal	20000403	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1117291	hi0907_1986	hi0907_1986	Portugal	19860619	Bathymetry and Elevation	single-beam echosounders
1117305	hi152_2003	hi152_2003	Portugal	20030708	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1117330	hi224_1988	hi224_1988	Portugal	19880407	Bathymetry and Elevation	Trisponder navigation systems, single-beam echosounders
1117348	hi4202_1996	hi4202_1996	Portugal	19960613	Bathymetry and Elevation	single-beam echosounders
1117355	hi5301_2009	hi5301_2009	Portugal	20090608	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
1274737	hi0801_1991_2	hi0801_1991_2	Portugal	19910801	Bathymetry and Elevation	Système léger de mesure de distance receivers, single-beam echosounders
1274762	hi160_1978	hi160_1978	Portugal	19780518	Bathymetry and Elevation	Trisponder navigation systems, single-beam echosounders
1274787	hi2102_2009_17	hi2102_2009_17	Portugal	20090821	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
1274805	hi2103_2001_3	hi2103_2001_3	Portugal	20010607	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1274830	hi5201_2005	hi5201_2005	Portugal	20051017	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1117263	hi015_1980	hi015_1980	Portugal	19800101	Bathymetry and Elevation	single-beam echosounders
1117265	hi017_1999	hi017_1999	Portugal	19990101	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders

1117272	hi0301_1988	hi0301_1988	Portugal	19880328	Bathymetry and Elevation	Trisponder navigation systems, single-beam echosounders
1117299	hi117_1998	hi117_1998	Portugal	19980825	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1117306	hi156_2001	hi156_2001	Portugal	20011023	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1117329	hi224_1987	hi224_1987	Portugal	19880407	Bathymetry and Elevation	Trisponder navigation systems, single-beam echosounders
1117363	hi79_1978	hi79_1978	Portugal	19781001	Bathymetry and Elevation	Trisponder navigation systems, single-beam echosounders
1117365	hi8310_1980	hi8310_1980	Portugal	19801001	Bathymetry and Elevation	Trisponder navigation systems, single-beam echosounders
1274738	hi088_1988_2	hi088_1988_2	Portugal	19880909	Bathymetry and Elevation	Système léger de mesure de distance receivers
1274761	hi134_1999	hi134_1999	Portugal	19990705	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1274802	hi2103_1999	hi2103_1999	Portugal	19990619	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1274804	hi2103_2001_1	hi2103_2001_1	Portugal	20010607	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1274831	hi5201_2005_1	hi5201_2005_1	Portugal	20051007	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
1117249	hi010_1977	hi010_1977	Portugal	19770101	Bathymetry and Elevation	single-beam echosounders
1117254	hi0132_1988	hi0132_1988	Portugal	19880806	Bathymetry and Elevation	Trisponder navigation systems, single-beam echosounders
1117279	hi0405_1978	hi0405_1978	Portugal	19791024	Bathymetry and Elevation	Hyperfix receivers, single-beam echosounders
1117288	hi0803_1991	hi0803_1991	Portugal	19910115	Bathymetry and Elevation	single-beam echosounders
1117313	hi2102_2006	hi2102_2006	Portugal	20060404	Bathymetry and	Differential Global Positioning System

					Elevation	receivers, single-beam echosounders
1117322	hi2108_1991	hi2108_1991	Portugal	19911203	Bathymetry and Elevation	single-beam echosounders
1117347	hi4201_1999	hi4201_1999	Portugal	19990525	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1117356	hi5301_2009_1	hi5301_2009_1	Portugal	20090929	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
1274745	hi109_1976	hi109_1976	Portugal	19760501	Bathymetry and Elevation	single-beam echosounders
1274754	hi125_2002_1	hi125_2002_1	Portugal	20020617	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
1274779	hi2102_2008_9	hi2102_2008_9	Portugal	20080707	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
1274788	hi2102_2009_18	hi2102_2009_18	Portugal	20090817	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
1274813	hi2201_1996	hi2201_1996	Portugal	19960712	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1274822	hi2309_1997	hi2309_1997	Portugal	19970502	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1117242	hi003_1982	hi003_1982	Portugal	19820319	Bathymetry and Elevation	Système léger de mesure de distance receivers, single-beam echosounders
1117244	hi006_1983	hi006_1983	Portugal	19830627	Bathymetry and Elevation	single-beam echosounders
1117278	hi0403_1987	hi0403_1987	Portugal	19870407	Bathymetry and Elevation	single-beam echosounders
1117293	hi090_2000	hi090_2000	Portugal	20000613	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
1117308	hi2101_1993	hi2101_1993	Portugal	19930715	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1117327	hi2204_1994	hi2204_1994	Portugal	19940606	Bathymetry and Elevation	Trisponder navigation systems, single-beam echosounders

1117342	hi3202_2007deepco	hi3202_2007deepco	Portugal	20071211	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders, sound velocity sensors
1117344	hi4103_1997	hi4103_1997	Portugal	19970106	Bathymetry and Elevation	Hyperfix receivers, single-beam echosounders
1274723	hi001_1999	hi001_1999	Portugal	19990624	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1274725	hi0302_1988	hi0302_1988	Portugal	19880623	Bathymetry and Elevation	single-beam echosounders
1274740	hi101_2000	hi101_2000	Portugal	20000616	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1274759	hi125_2002_6	hi125_2002_6	Portugal	20020618	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
1274774	hi2102_2008_4	hi2102_2008_4	Portugal	20080606	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
1274776	hi2102_2008_6	hi2102_2008_6	Portugal	20080705	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
1274810	hi2111_1996	hi2111_1996	Portugal	19960810	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1274823	hi288_1988	hi288_1988	Portugal	19880901	Bathymetry and Elevation	Système léger de mesure de distance receivers, Trisponder navigation systems
1274825	hi4101_1998	hi4101_1998	Portugal	19980729	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1117247	hi0101_1984	hi0101_1984	Portugal	19821118	Bathymetry and Elevation	Système léger de mesure de distance receivers, single-beam echosounders
1117256	hi013_1978	hi013_1978	Portugal	19780101	Bathymetry and Elevation	Trisponder navigation systems, single-beam echosounders
1117281	hi041_2009	hi041_2009	Portugal	20090209	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders, sound velocity sensors
1117290	hi0901_1986	hi0901_1986	Portugal	19860801	Bathymetry and Elevation	single-beam echosounders

1117315	hi2102_2009_1	hi2102_2009_1	Portugal	20090108	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1117324	hi2201_1993	hi2201_1993	Portugal	19930619	Bathymetry and Elevation	Trisponder navigation systems, single-beam echosounders
1117349	hi4206_2004	hi4206_2004	Portugal	20040219	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
1117354	hi5202_2006	hi5202_2006	Portugal	20060517	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
1274747	hi110_1969	hi110_1969	Portugal	19690601	Bathymetry and Elevation	single-beam echosounders
1274752	hi1172_1977_1	hi1172_1977_1	Portugal	19770701	Bathymetry and Elevation	single-beam echosounders
1274777	hi2102_2008_7	hi2102_2008_7	Portugal	20080709	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
1274811	hi211c01_2006	hi211c01_2006	Portugal	20060621	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1274820	hi2210_1997	hi2210_1997	Portugal	19970514	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1117239	hi001_1975	hi001_1975	Portugal	19751117	Bathymetry and Elevation	Système léger de mesure de distance receivers, single-beam echosounders
1117246	hi008_1983_1	hi008_1983_1	Portugal	19830520	Bathymetry and Elevation	single-beam echosounders
1117282	hi048_1982	hi048_1982	Portugal	19820504	Bathymetry and Elevation	single-beam echosounders
1117289	hi083_1977	hi083_1977	Portugal	19770101	Bathymetry and Elevation	Trisponder navigation systems, single-beam echosounders
1117296	hi092_2004	hi092_2004	Portugal	20040928	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
1117332	hi2306_1994	hi2306_1994	Portugal	19940715	Bathymetry and Elevation	Hyperfix receivers, single-beam echosounders
1117339	hi277_1989	hi277_1989	Portugal	19890520	Bathymetry and	Trisponder navigation systems, single-

					Elevation	beam echosounders
1117346	hi4201_1994	hi4201_1994	Portugal	19940823	Bathymetry and Elevation	Hyperfix receivers, single-beam echosounders
1274764	hi172_1999	hi172_1999	Portugal	19991122	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1274771	hi2102_2008_11	hi2102_2008_11	Portugal	20080517	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
1274778	hi2102_2008_8	hi2102_2008_8	Portugal	20080607	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
1274814	hi2201_1997	hi2201_1997	Portugal	19970619	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1274828	hi4109_1992_2	hi4109_1992_2	Portugal	19920625	Bathymetry and Elevation	Système léger de mesure de distance receivers, single-beam echosounders
1117236	hi0004_1982	hi0004_1982	Portugal	19820315	Bathymetry and Elevation	Système léger de mesure de distance receivers, single-beam echosounders
1117250	hi011_1973	hi011_1973	Portugal	19730602	Bathymetry and Elevation	Système léger de mesure de distance receivers, single-beam echosounders
1117285	hi064_1978	hi064_1978	Portugal	19780601	Bathymetry and Elevation	Trisponder navigation systems, single-beam echosounders
1117286	hi06_1983	hi06_1983	Portugal	19830101	Bathymetry and Elevation	single-beam echosounders
1117300	hi1204_1997	hi1204_1997	Portugal	19971015	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1117335	hi2307_1994	hi2307_1994	Portugal	19940721	Bathymetry and Elevation	Trisponder navigation systems, single-beam echosounders
1117336	hi2319_1995	hi2319_1995	Portugal	19951018	Bathymetry and Elevation	Trisponder navigation systems, single-beam echosounders
1117350	hi4210_2004	hi4210_2004	Portugal	20040907	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
1274731	hi0501_1988	hi0501_1988	Portugal	19880617	Bathymetry and Elevation	Trisponder navigation systems, single-beam echosounders

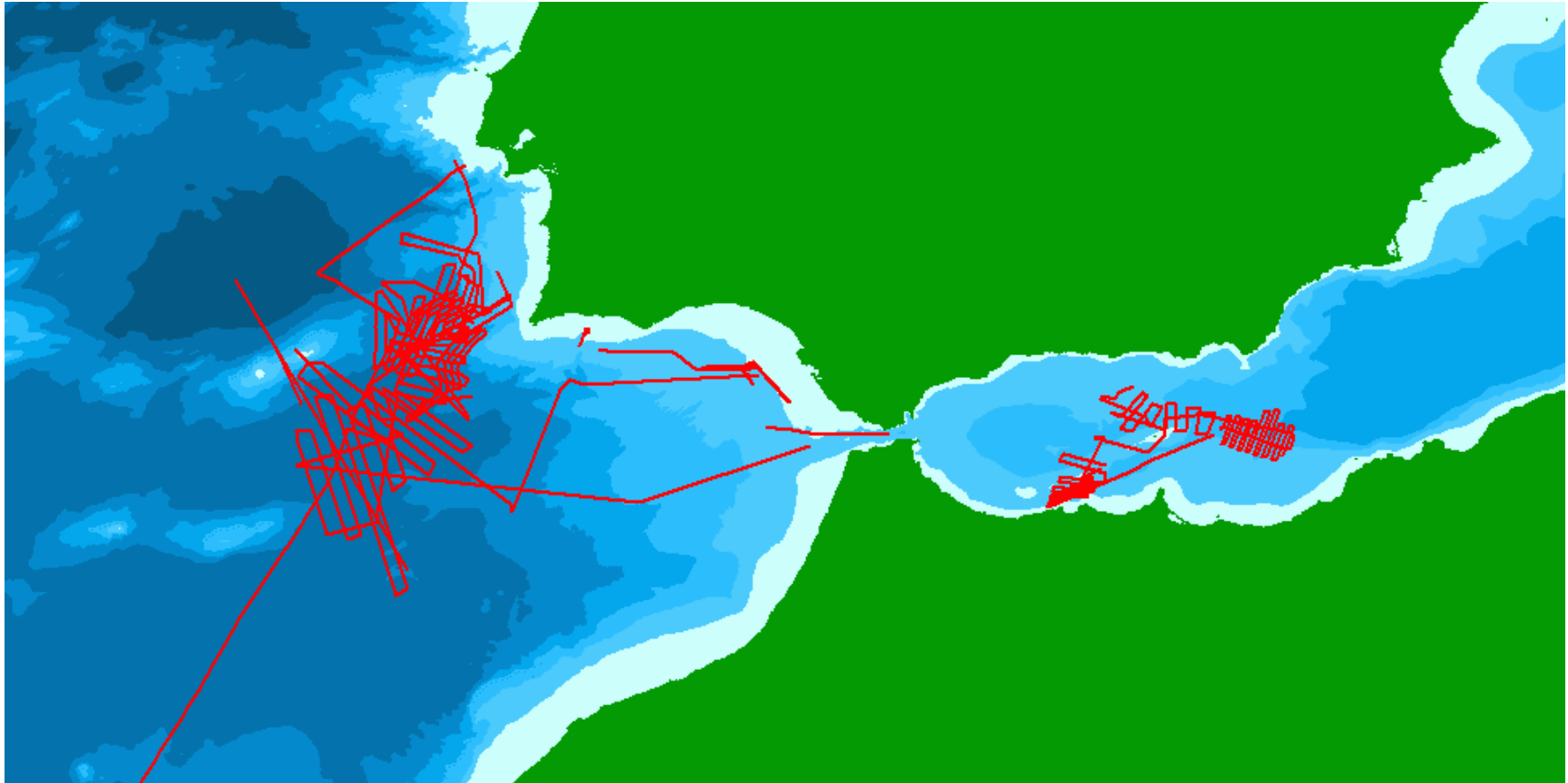
1274767	hi2101_2006_2	hi2101_2006_2	Portugal	20060707	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1274768	hi2102_1992	hi2102_1992	Portugal	19920615	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1274817	hi2203_1993_1	hi2203_1993_1	Portugal	19930619	Bathymetry and Elevation	Trisponder navigation systems, single-beam echosounders
1274818	hi2203_1993_3	hi2203_1993_3	Portugal	19930615	Bathymetry and Elevation	Trisponder navigation systems, single-beam echosounders
1274832	hi5202_2008_2	hi5202_2008_2	Portugal	20080309	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
1117019	cascais2007	cascais2007	Portugal	20070101	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1117270	hi025_2004delila	hi025_2004delila	Portugal	20040928	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders, sound velocity sensors
1117283	hi0501_1986	hi0501_1986	Portugal	19860410	Bathymetry and Elevation	single-beam echosounders
1117284	hi053_1978	hi053_1978	Portugal	19780501	Bathymetry and Elevation	Trisponder navigation systems, single-beam echosounders
1117301	hi128_2002	hi128_2002	Portugal	20020613	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1117334	hi2307_1993	hi2307_1993	Portugal	19931108	Bathymetry and Elevation	single-beam echosounders
1117351	hi4251_2004	hi4251_2004	Portugal	20040525	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1117352	hi5201_2006	hi5201_2006	Portugal	20060419	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
1117243	hi005_2003	hi005_2003	Portugal	20031118	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
1117260	hi015_1977	hi015_1977	Portugal	19770101	Bathymetry and Elevation	single-beam echosounders

1117277	hi0401_1989	hi0401_1989	Portugal	19890720	Bathymetry and Elevation	Trisponder navigation systems, single-beam echosounders
1117294	hi090_2001	hi090_2001	Portugal	20010405	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1117311	hi2101_2005_1	hi2101_2005_1	Portugal	20050314	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1117328	hi2206_1995	hi2206_1995	Portugal	19950628	Bathymetry and Elevation	single-beam echosounders
1117345	hi4108_1997	hi4108_1997	Portugal	19971013	Bathymetry and Elevation	Hyperfix receivers, single-beam echosounders
1117358	hi5302_2009	hi5302_2009	Portugal	20091214	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1117362	hi78_1980	hi78_1980	Portugal	19801010	Bathymetry and Elevation	Système léger de mesure de distance receivers, single-beam echosounders
1274726	hi0401_1986	hi0401_1986	Portugal	19860624	Bathymetry and Elevation	Trisponder navigation systems, single-beam echosounders
1274743	hi108_1979	hi108_1979	Portugal	19790628	Bathymetry and Elevation	single-beam echosounders
1274756	hi125_2002_3	hi125_2002_3	Portugal	20020614	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
1274773	hi2102_2008_3	hi2102_2008_3	Portugal	20080513	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
1274807	hi2103_2001_6	hi2103_2001_6	Portugal	20010607	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1274824	hi30_1982	hi30_1982	Portugal	19811226	Bathymetry and Elevation	Système léger de mesure de distance receivers, single-beam echosounders
1117257	hi014_1979	hi014_1979	Portugal	19791024	Bathymetry and Elevation	Système léger de mesure de distance receivers, single-beam echosounders
1117264	hi015_2004mate spro	hi015_2004matespro	Portugal	20040615	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders, sound velocity sensors

1117271	hi026_2003	hi026_2003	Portugal	20030311	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
1117307	hi180_2003	hi180_2003	Portugal	20030917	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
1117314	hi2102_2009	hi2102_2009	Portugal	20090514	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders, sound velocity sensors
1117321	hi2107_1997	hi2107_1997	Portugal	19970416	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1117357	hi5302_2007	hi5302_2007	Portugal	20071018	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
1117364	hi8306_1980	hi8306_1980	Portugal	19800601	Bathymetry and Elevation	single-beam echosounders
1274746	hi1102_1976_3	hi1102_1976_3	Portugal	19761001	Bathymetry and Elevation	unknown
1274753	hi1172_1977_2	hi1172_1977_2	Portugal	19770727	Bathymetry and Elevation	single-beam echosounders
1274789	hi2102_2009_19	hi2102_2009_19	Portugal	20090824	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
1274803	hi2103_1999_1	hi2103_1999_1	Portugal	19990708	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1117238	hi001_1970	hi001_1970	Portugal	19701101	Bathymetry and Elevation	single-beam echosounders
1117240	hi001_2003nautila	hi001_2003nautila	Portugal	20030629	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
1117274	hi0304_1987	hi0304_1987	Portugal	19870512	Bathymetry and Elevation	Trisponder navigation systems, single-beam echosounders
1117297	hi115_2002	hi115_2002	Portugal	20020513	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1117304	hi1512_1982	hi1512_1982	Portugal	19821201	Bathymetry and Elevation	single-beam echosounders

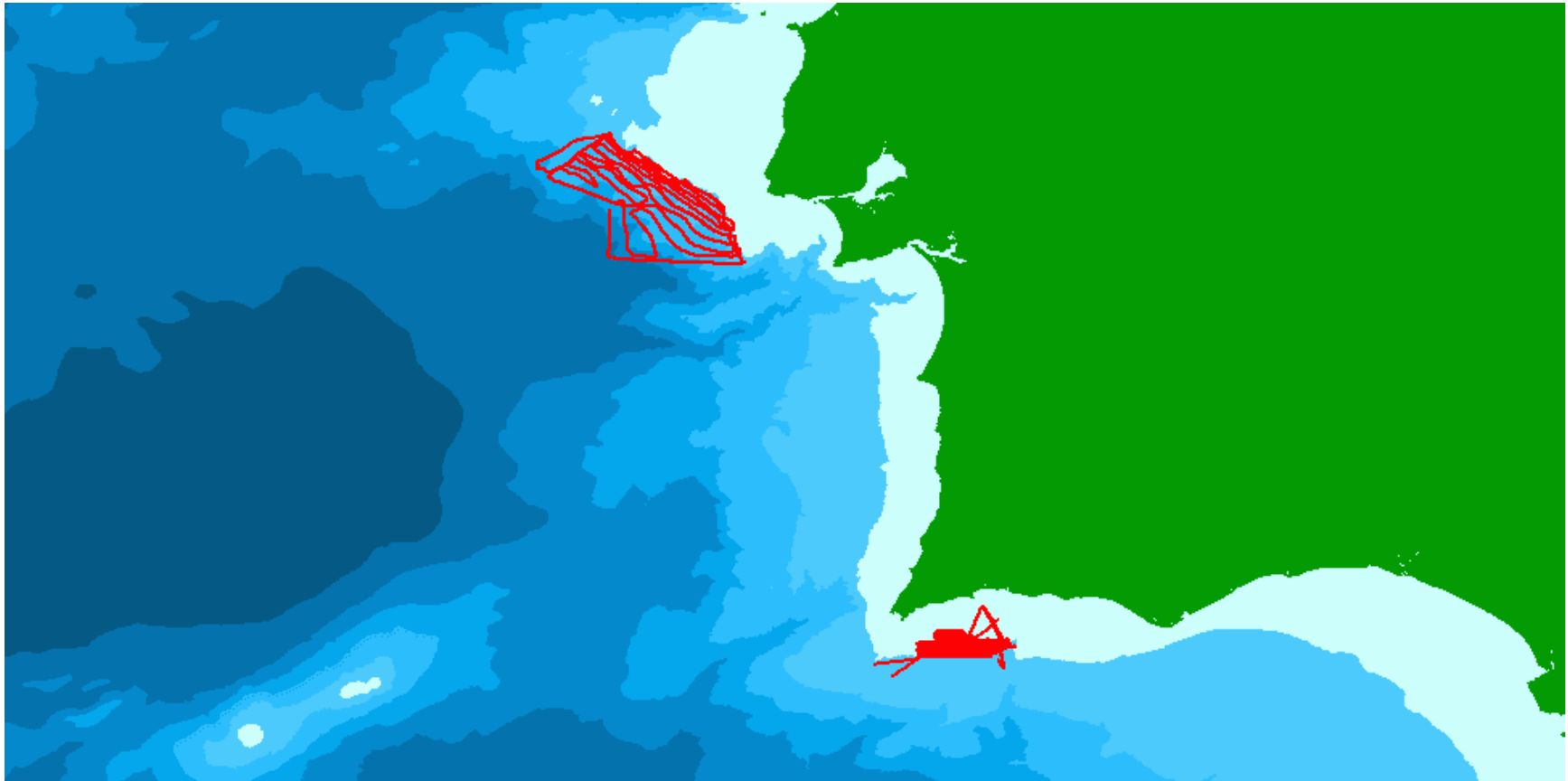
1117331	hi2301_1994	hi2301_1994	Portugal	19940328	Bathymetry and Elevation	Trisponder navigation systems, single-beam echosounders
1117338	hi2511_1980	hi2511_1980	Portugal	19800901	Bathymetry and Elevation	Trisponder navigation systems, single-beam echosounders
1117340	hi3201_2007	hi3201_2007	Portugal	20070712	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders, sound velocity sensors
1274729	hi0404_1991	hi0404_1991	Portugal	19910717	Bathymetry and Elevation	Système léger de mesure de distance receivers, single-beam echosounders
1274736	hi0801_1991_1	hi0801_1991_1	Portugal	19910730	Bathymetry and Elevation	Système léger de mesure de distance receivers, single-beam echosounders
1274763	hi169_1975	hi169_1975	Portugal	19750701	Bathymetry and Elevation	single-beam echosounders
1274770	hi2102_2008_10	hi2102_2008_10	Portugal	20080603	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
1274772	hi2102_2008_2	hi2102_2008_2	Portugal	20080706	Bathymetry and Elevation	Differential Global Positioning System receivers, multi-beam echosounders
1274806	hi2103_2001_5	hi2103_2001_5	Portugal	20010607	Bathymetry and Elevation	Differential Global Positioning System receivers, single-beam echosounders
1274827	hi4103_1994	hi4103_1994	Portugal	19940610	Bathymetry and Elevation	single-beam echosounders
1274829	hi4109_1992_3	hi4109_1992_3	Portugal	19920624	Bathymetry and Elevation	Système léger de mesure de distance receivers, single-beam echosounders

MARINE TECHNOLOGY UNIT. MEDITERRANEAN MARINE AND ENVIRONMENTAL RESEARCH CENTRE (CMIMA-UTM-CSIC) - Spain



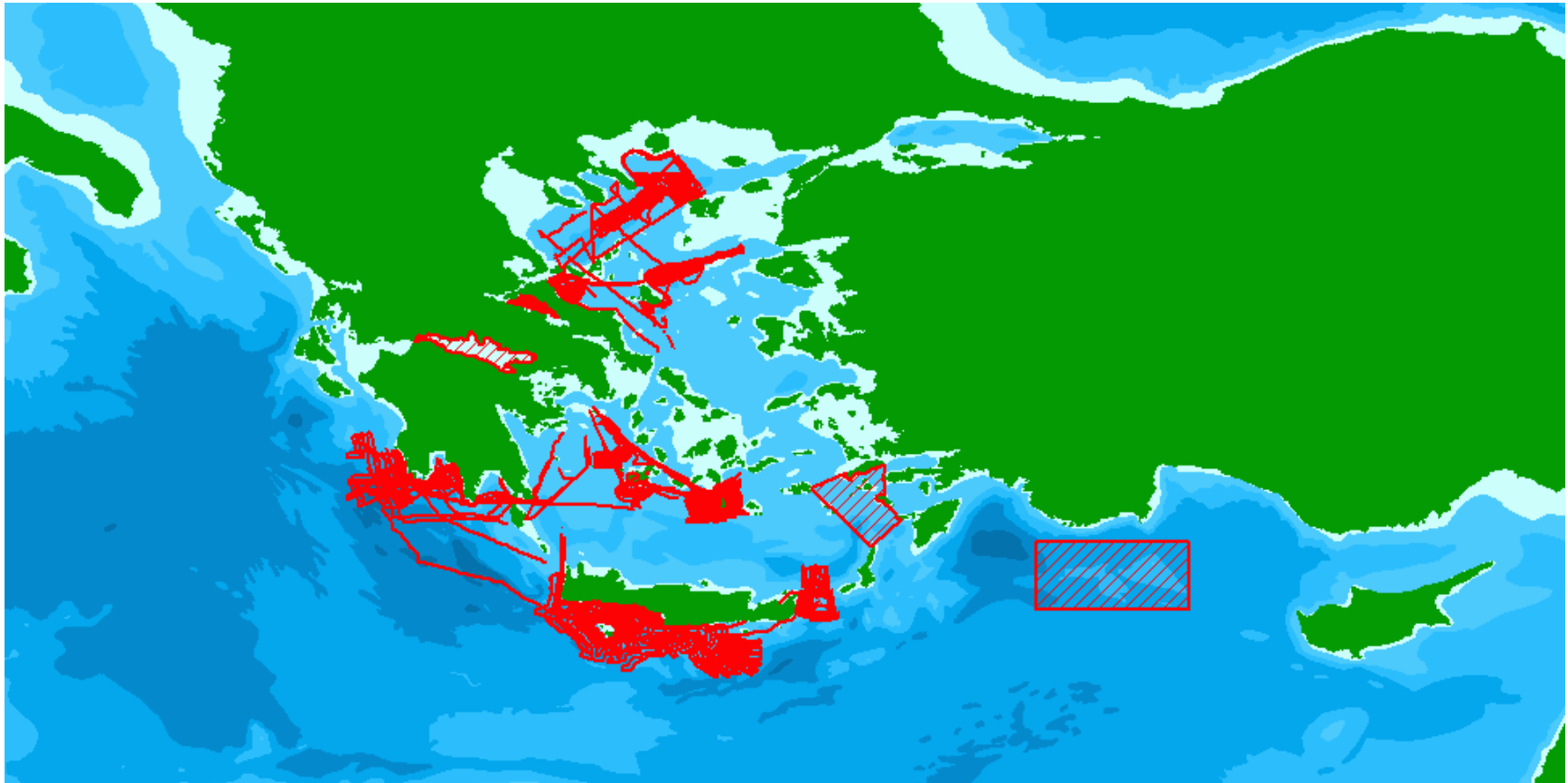
Global CDI ID	Local CDI-identifier	Data set name	"Country"	"Start date"	"Parameters measured"	"instrument / gear type"
1147005	2489HITS2001	HITS2001	Spain	20010910	Bathymetry and Elevation,Gravity,Side-scan sonar,Sound velocity and travel time in the water column	>2000 Hz top-bandwidth sub-bottom penetrator and mud profiler systems, gravimeters, multi-beam echosounders, sidescan sonars, sound velocity sensors
1147006	2489PARSIFAL2000	PARSIFAL2000	Spain	20000518	Active seismic refraction,Bathymetry and Elevation,Gravity,Magnetics,Sound velocity and travel time in the water column	>2000 Hz top-bandwidth sub-bottom penetrator and mud profiler systems, gravimeters, magnetometers, multi-beam echosounders, seismic refraction systems, sound velocity sensors
1147007	2489PICABIA2003	PICABIA2003	Spain	20030722	Bathymetry and Elevation,Seismic reflection,Sound velocity and travel time in the water column	>2000 Hz top-bandwidth sub-bottom penetrator and mud profiler systems, multi-beam echosounders, sound velocity sensors
1147008	2489SWIM2006	SWIM2006	Spain	20060531	Bathymetry and Elevation,Gravity,Magnetics,Seismic reflection,Sound velocity and travel time in the water column	>2000 Hz top-bandwidth sub-bottom penetrator and mud profiler systems, gravimeters, magnetometers, multi-beam echosounders, multi-channel seismic reflection systems, sound velocity sensors
1274833	2489EVENT-DEEP	EVENT-DEEP	Spain	20100514	Bathymetry and Elevation,Gravity,Magnetics,Seismic reflection,Sound velocity and travel time in the water column	>2000 Hz top-bandwidth sub-bottom penetrator and mud profiler systems, gravimeters, magnetometers, multi-beam echosounders, multi-channel seismic reflection systems, sound velocity sensors
1274834	2489NEAREST-SEIS	NEAREST-SEIS	Spain	20081028	Bathymetry and Elevation,Gravity,Seismic reflection,Seismic refraction,Sound velocity and travel time in the water column	>2000 Hz top-bandwidth sub-bottom penetrator and mud profiler systems, gravimeters, multi-beam echosounders, multi-channel seismic reflection systems, seismic refraction systems, sound velocity sensors

LNEG - NATIONAL LABORATORY OF ENERGY AND GEOLOGY (LNEG) - Portugal



Global CDI ID	Local CDI-identifier	Data set name	"Country"	"Start date"	"Parameters measured"	"instrument / gear type"
1175418	2124LXCAN2007	ESTREMADURA_SPU R	Portugal	20070910	Bathymetry and Elevation	Global Navigation Satellite System receivers, multi-beam echosounders
1272944	CNR-ISMAR-42	SOUTH_OF_PORTIMA O_NEAREST2008	Portugal	20080801	Bathymetry and Elevation	Global Navigation Satellite System receivers, multi-beam echosounders
1299062	2124NEAREST200 7	2124_GULF_OF_CADI Z	Portugal	20070810	Bathymetry and Elevation	Global Navigation Satellite System receivers, multi-beam echosounders

HELLENIC CENTRE FOR MARINE RESEARCH, INSTITUTE OF OCEANOGRAPHY (HCMR/IO) - Greece

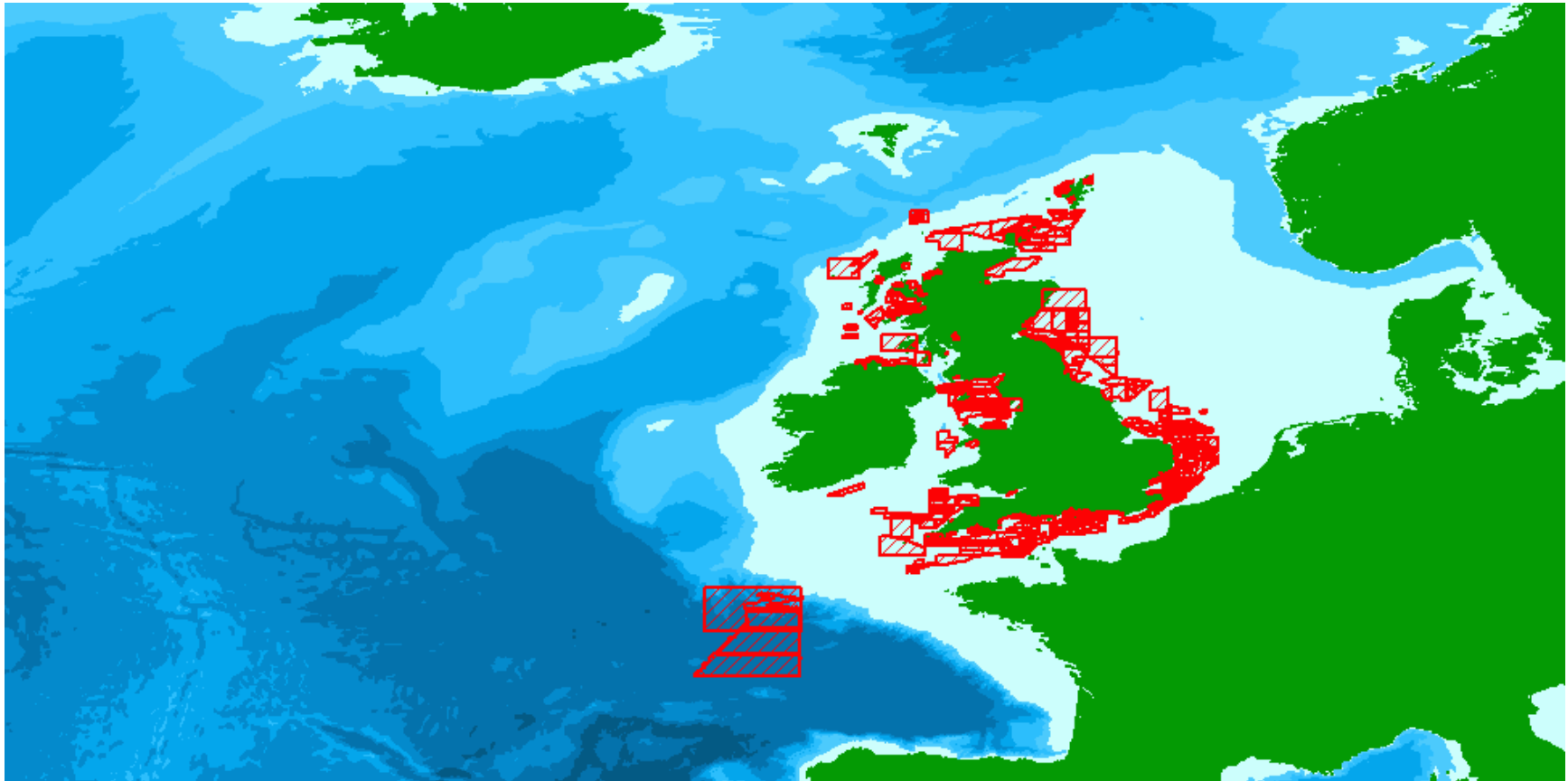


Global CDI ID	Local CDI-identifier	Data set name	"Country"	"Start date"	"Parameters measured"	"instrument / gear type"
1275842	GN36200710406_269_G74	milos200705	Greece	20070529	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
1275850	GN36200909902_269_G74	Voudia200907	Greece	20090708	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, single-beam echosounders
1275837	GN36200611103_269_G74	phaedra2006	Greece	20060626	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
1275823	GN36200010602_269_G74	geowarn11	Greece	20001109	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
1275841	GN36200611204_269_G74	km3net_dec2006	Greece	20061209	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
1275824	GN36200210101_269_G74	skiros2002	Greece	20020406	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
1275849	GN36200909901_269_G74	Tsigrado200907	Greece	20090708	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, single-beam echosounders
1275827	GN36200211701_269_G74	korinth	Greece	20010101	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
1275829	GN36200311801_269_G74	anaximander2003	Greece	20030517	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
1275844	GN36200710903_269_G74	danaus2007	Greece	20070621	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
1275821	GN36200010001_269_G74	northaegean(naig2000)	Greece	20001120	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
1275835	GN36200610408_269_G74	milos12	Greece	20061207	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
1275836	GN36200610902_269_G74	hermes2006	Greece	20060519	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
1275828	GN36200310102_269_G74	skiros2003	Greece	20030922	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders

1275845	GN36200711205_269_G74	km3net_may2007	Greece	20070515	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
1275846	GN36200711206_269_G74	km3net_may2007b	Greece	20070526	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
1275822	GN36200010601_269_G74	geowarn07	Greece	20000708	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
1275847	GN36200711207_269_G74	km3net_nov2007	Greece	20071106	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
1275826	GN36200211101_269_G74	herakleio2000	Greece	20001103	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
1275843	GN36200710407_269_G74	milos200706	Greece	20070620	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
1275830	GN36200411102_269_G74	falkonera2004	Greece	20040614	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
1275848	GN36200810405_269_G74	milos200805	Greece	20080512	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
1275831	GN36200411601_269_G74	amphitrite(n_evia_2004)	Greece	20040121	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
1275833	GN36200510901_269_G74	hermes2005	Greece	20050928	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
1275840	GN36200611203_269_G74	km3net_oct2006	Greece	20061018	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
1182532	GN36200210401_269_G74	milos200111	Greece	20011115	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
1275834	GN36200610404_269_G74	milos0405	Greece	20060426	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
1275838	GN36200611201_269_G74	km3net_feb2006	Greece	20060215	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
1275851	GN36200910702_269_G74	danaus2009	Greece	20090524	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
1275825	GN36200210402	santo2001	Greece	20011108	Bathymetry and Elevation	NAVSTAR Global Positioning System

	_269_G74					receivers, multi-beam echosounders
1275832	GN36200411802 _269_G74	anaximander2004	Greece	20041013	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders
1275839	GN36200611202 _269_G74	km3net_may2006	Greece	20060531	Bathymetry and Elevation	NAVSTAR Global Positioning System receivers, multi-beam echosounders

UKHO - UNITED KINGDOM HYDROGRAPHIC OFFICE (OceanWise) – United Kingdom



Global CDI ID	Local CDI-identifier	Data set name	"Country"	"Start date"	"Parameters measured"	"instrument / gear type"
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1298012	110054	Approaches to Teesport	United Kingdom	19880430	Bathymetry and Elevation	
1298015	110057	20025552	United Kingdom	19880613	Bathymetry and Elevation	
1298029	110071	20015196	United Kingdom	19890509	Bathymetry and Elevation	
1298062	110104	20025408	United Kingdom	19910316	Bathymetry and Elevation	
1298079	110121	19985105	United Kingdom	19910523	Bathymetry and Elevation	
1298080	110122	19985106	United Kingdom	19910523	Bathymetry and Elevation	
1298097	110140	20025536	United Kingdom	19920502	Bathymetry and Elevation	
1298130	110174	20025415	United Kingdom	19930515	Bathymetry and Elevation	
1298147	110193	19985279	United Kingdom	19931116	Bathymetry and Elevation	
1298148	110194	19975133	United Kingdom	19940317	Bathymetry and Elevation	
1298165	110211	20035053	United Kingdom	19940420	Bathymetry and Elevation	
1298198	110273	20025252	United Kingdom	19950314	Bathymetry and Elevation	
1298212	110287	20025510	United Kingdom	19950421	Bathymetry and Elevation	
1298215	110290	20025513	United Kingdom	19950421	Bathymetry and Elevation	
1298216	110291	20025514	United Kingdom	19950421	Bathymetry and Elevation	
1298229	110307	20025257	United Kingdom	19950902	Bathymetry and Elevation	
1298266	110447	19975126	United Kingdom	19970214	Bathymetry and Elevation	
1298279	110472	19985183	United Kingdom	19970507	Bathymetry and Elevation	
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1298297	110493	19985051	United Kingdom	19970801	Bathymetry and Elevation	
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1298415	111176	Western Approaches to Casquets Traffic Separation Scheme	United Kingdom	20000708	Bathymetry and Elevation	
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1298075	110117	20015362	United Kingdom	19910424	Bathymetry and Elevation	
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1298155	110201	20025477	United Kingdom	19940401	Bathymetry and Elevation	
1298157	110203	20025479	United Kingdom	19940401	Bathymetry and Elevation	
1298172	110218	20035080	United Kingdom	19940421	Bathymetry and Elevation	
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1298257	110380	19995076	United Kingdom	19960818	Bathymetry and Elevation	
1298272	110456	19985038	United Kingdom	19970310	Bathymetry and Elevation	
1298291	110485	19975195	United Kingdom	19970612	Bathymetry and Elevation	
1298306	110524	19985249	United Kingdom	19971126	Bathymetry and Elevation	
1298321	110650	19985149	United Kingdom	19980607	Bathymetry and Elevation	
1298355	110853	19995175	United Kingdom	19990531	Bathymetry and Elevation	
1298357	110876	19995326	United Kingdom	19990620	Bathymetry and Elevation	
1298372	110944	19995244	United Kingdom	19990920	Bathymetry and Elevation	
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1298406	111167	20015400	United Kingdom	20000708	Bathymetry and Elevation	
1298408	111169	Western Approaches to Casquets Traffic Separation Scheme	United Kingdom	20000708	Bathymetry and Elevation	
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1298472	111452	20015235	United Kingdom	20010608	Bathymetry and Elevation	
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1298591	112225	20035380	United Kingdom	20030513	Bathymetry and Elevation	
1298606	112430	20047003	United Kingdom	20030930	Bathymetry and Elevation	
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1298657	112921	Portsmouth Harbour	United Kingdom	20050201	Bathymetry and Elevation	
1298672	113080	20057142	United Kingdom	20050630	Bathymetry and Elevation	
1298691	113436	Hampstead Ledge to Stansore Point	United Kingdom	20060613	Bathymetry and Elevation	
1298706	113550	20077078	United Kingdom	20060929	Bathymetry and Elevation	

1298708	113552	20077061	United Kingdom	20060929	Bathymetry and Elevation	
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1298262	110399	19985031	United Kingdom	19961030	Bathymetry and Elevation	
1298276	110468	19985040	United Kingdom	19970421	Bathymetry and Elevation	
1298283	110477	19975139	United Kingdom	19970519	Bathymetry and Elevation	
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1298301	110504	19975173	United Kingdom	19970909	Bathymetry and Elevation	
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1298662	112947	Orkney Islands, Sanday Sound to Westray Firth	United Kingdom	20050225	Bathymetry and Elevation	
1298676	113117	20057122	United Kingdom	20050801	Bathymetry and Elevation	
1298687	113410	Tarbet-ness	United Kingdom	20060531	Bathymetry and Elevation	
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1298059	110101	20055434	United Kingdom	19910219	Bathymetry and Elevation	
1298061	110103	20025407	United Kingdom	19910316	Bathymetry and Elevation	

1298066	110108	20015353	United Kingdom	19910424	Bathymetry and Elevation	
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1298102	110145	20015186	United Kingdom	19920708	Bathymetry and Elevation	
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1298368	110935	19995242	United Kingdom	19990908	Bathymetry and Elevation	
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1298595	112305	20035516	United Kingdom	20030705	Bathymetry and Elevation	
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1298604	112418	20045024	United Kingdom	20030922	Bathymetry and Elevation	
1298638	112743	20047063	United Kingdom	20040710	Bathymetry and Elevation	
1298659	112944	The Roads and Holm Channel	United Kingdom	20050225	Bathymetry and Elevation	
1298661	112946	Orkney Islands, Sanday Sound to Westray Firth	United Kingdom	20050225	Bathymetry and Elevation	
1298668	113028	20057102	United Kingdom	20050524	Bathymetry and Elevation	
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1298120	110164	English Channel/Central Part	United Kingdom	19930320	Bathymetry and Elevation	
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1298787	114255	20087073	United Kingdom	20080515	Bathymetry and Elevation	
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1298797	114282	20097006	United Kingdom	20080610	Bathymetry and Elevation	
1298801	114324	Chesil Beach to Handfast Point	United Kingdom	20080704	Bathymetry and Elevation	
1298834	114715	20097245	United Kingdom	20090717	Bathymetry and Elevation	
1298847	114856	20107059	United Kingdom	20100207	Bathymetry and Elevation	
1298848	114858	Isle of Wight, South Wight, European Marine Site	United Kingdom	20100212	Bathymetry and Elevation	
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