



EMODnet Thematic Lot n° 06 - Physics

2nd Bi-monthly Report

Reporting Period: 01/01/2014 – 28/02/2014

Date: 05/03/2014

Contents

.....	2
1. Highlights in this reporting period	3
2. Meetings held since last report	4
3. Work package updates	5
WP1 – Project Management	5
WP2 – Data Collection, Metadata Compilation and QA/QC	6
WP 3 Metadata aggregation, Data access and Data products.....	11
WP 4 Portal technical development and operation	12
WP 5 Analysis, evaluation and feedback.....	14
4. Specific challenges or difficulties encountered during the reporting period.....	15
5. User Feedback.....	15
6. Outreach and communication activities.....	16
7. Updates on Progress Indicators	17
Indicator 1 - Volume of data made available through the portal.....	18
Indicator 2 – Organizations supplying each data type	20
Indicator 3 – Organization that have been approached to supply data.....	20
Indicator 4 – Volume of each data type download from portal	21
Indicator 5 – Organization that have downloaded each data type.....	24
Indicator 6 – Using user statistics to determine the main pages utilized and to identify data products being used	25
Annex I	28
Indicator 1 - Volume of data made available through the portal.....	28
Annex II	48
Organizations Acronym	75

1. Highlights in this reporting period

- *Meetings with ROOSs representatives to engage community and empower infrastructure*
- *WebEx call with ODP (Ocean Data Portal) representatives to create link and interoperability between EMODnet Physics and ODP*
- *Development of the portal (map page, interoperability features)*

2. Meetings held since last report

The project officially started 24th July 2013.

List of the held meetings for the period January – February 2014

when	what	Note
30 th Jan 2014	Meeting with officers from Regione Liguria - Direzione centrale Affari legali, giuridici e legislativi - Settore Sistemi informativi e telematici regionali (ETT), Genova, Italy	See *
4 th – 7 th Feb 2014	EuroGOOS Board Meeting (EuroGOOS), Athens, Greece	
11 th Feb 2014	Baltic Port Species Workshop in Hamburg (ETT), Hamburg, Germany	
14 th Feb 2014	Meeting with the World Maritime University (ETT), Malmo, Sweden	
18 th Feb 2014	Meeting with ARTIC chair (ETT, EuroGOOS), Brussels, Belgium	See **
19 th Feb 2014	EMODnet/EuroGOOS WebEx meeting with ODP officers (ETT, EuroGOOS), Oostende, Belgium	See ***
19 th – 20 th Feb 2014	MODEG meeting (ETT, EuroGOOS, MARIS), Oostende, Belgium	
21 st Feb 2014	Meeting with Black Sea (ETT), Brussels, Belgium	
26 th – 27 th Feb 2014	Meeting with Jerico Steering Committee (EuroGOOS), Brussels, Belgium	

(*) The officers appreciated the EMODnet Physics approach, manifested willingness to contribute and provide data from local buoys (ARPAL – Regional Environmental Agency). They also manifested the need for some financial support to discuss and create the basic interfaces for that provision.

(**) Preliminary meeting to set up a specific EMODnet Physics workshop with the institutes participating to ARTIC ROOS.

(***) The ODP officers appreciated the EMODnet Physics results and proposed the ODP to support EMODnet Physics to further develop the interoperability service according the ISO19115 and the ISO19139 requirements and make EMODnet Physics metadata and data accessible and available at global level.

3. Work package updates

WP1 – Project Management

Objectives:

- To manage and to coordinate all project activities, ensuring timely delivery and high quality of results and products

Besides the general management of the EMODnet Physics project and the fulfillment of any reporting commitment, one specific action in the WP1 is the engagement and management of the ROOSs activities.

This was a key discussion at the EuroGOOS Board Meeting (Athens, Greece) and the activities/objectives for the NOOS and the BOOS are almost defined and ready to start.

In March two further meetings with MED and IBI representatives are already planned to finalize the ROOSs engagement.

WP2 – Data Collection, Metadata Compilation and QA/QC

Objectives:

- To implement access to data and metadata from the data sources identified in EMODnet Physics
- To identify specific additional data sources that contribute to the EMODnet physical parameters portfolio (Argo profiling floats (Euro-Argo), gliders, radar, etc)
- To arrange that identified data sources become available *via* the underlying EuroGOOS ROOSes, MyOcean, and SeaDataNet infrastructures with common metadata and data formats. Arrange the data availability from other international programmes (Euro-Argo) through MyOcean *in situ* global component
- To validate the coverage and to complete the EDIOS metadata directory and standardised station index
- To establish and give guidance on common data and metadata models for complimentary data suppliers

In order to implement further metadata and data access from data sources in EMODnet Physics a specific webEx meeting with ODP (<http://www.oceandataportal.org/>) officers was set (see WP1).

The following figure and tables give the present status of the EMODnet Physics portfolio¹:

¹ <http://www.emodnet-physics.eu/arh/dashboardserver/default.aspx>

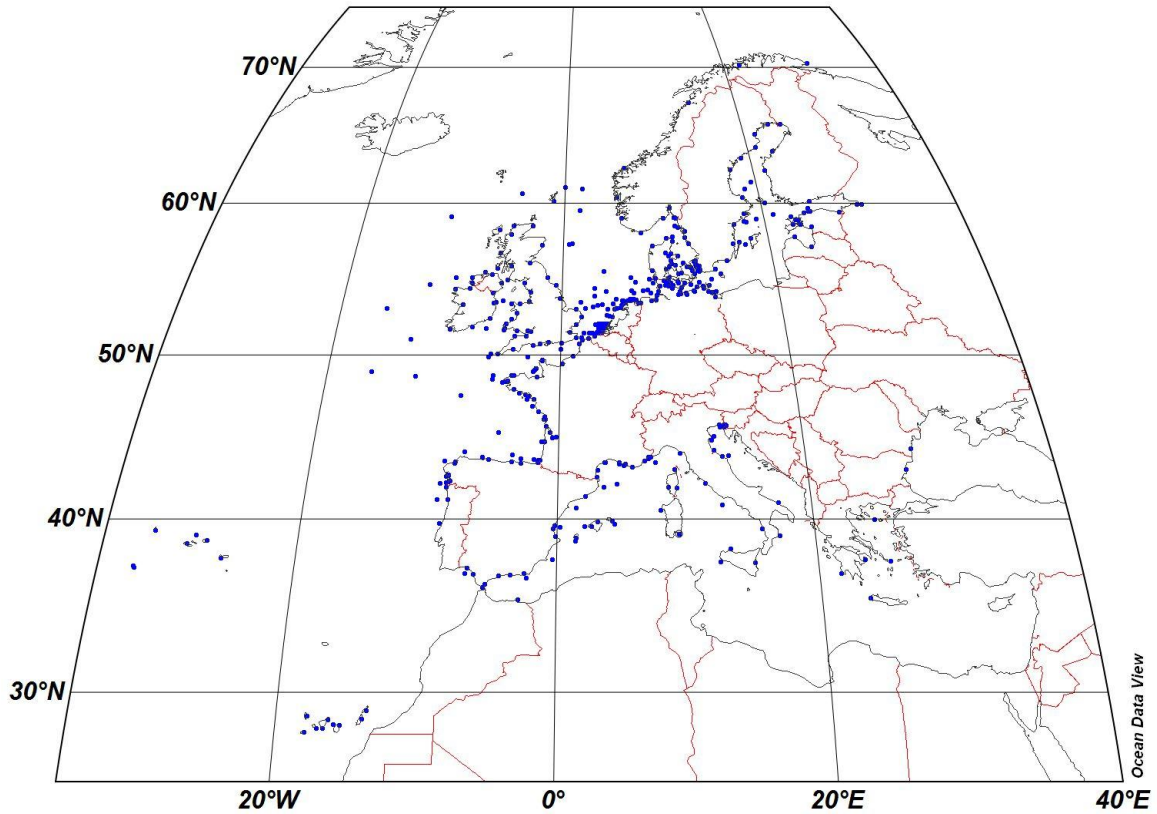


Figure 1

table ²	Wave & Winds	Temp.	Salinity	Currents	Light Attenuation	Sea Level	Atmospheric	Others	Chemical	
Arctic/Barrents/Greenland/Norwegian Sea	0	1	1	0	0	5	0	1	0	8
Baltic Sea	13	18	11	4	1	110	5	0	11	173
Black Sea	0	2	1	0	0	2	0	0	1	6
Global Ocean	5	7	2	1	0	8	2	4	3	32
Atlantic/Bay of Biscay/Celtic Sea	45	51	22	9	2	106	32	4	28	299
Mediterranean Sea	37	33	10	10	3	60	41	8	19	221
TOTAL	100	112	47	24	6	291	80	17	62	739

² <http://www.emodnet-physics.eu/map/Dashboard/Section2.aspx?typeplat=MO,FB>

During last two months some platforms started providing data while some others went down/out of order/under maintenance.

The following table summarizes the variation:

	Wave & Winds	Temp.	Salinity	Currents	Light Attenuation	Sea Level	Atmospheric	Others	Chemical	
Arctic/Barrents/Greenland/Norwegian Sea	0	0	0	0	0	0	0	0	0	0
Baltic Sea	0	1	1	0	0	12	0	0	1	15
Black Sea	0	0	0	0	0	0	0	0	0	0
Global Ocean	0	0	0	0	0	0	0	0	0	0
Atlantic/Bay of Biscay/Celtic Sea	1	-2	1	-2	0	6	16	0	1	21
Mediterranean Sea	-2	0	0	0	0	-2	10	0	1	7
TOTAL	-1	-1	2	-2	0	16	26	0	3	43

In parallel the consortium is keeping working on the identification of additional data that contributes to the EMODnet Physics portfolio.

Given that access to NRT data is pretty much organized within ROOSs in collaboration with MyOcean, the ROOS infrastructure was the first analyzed data source.

The following table summarizes the data availability within ROOS-MyOcean infrastructure part of which is going to be integrated in the EMODnet Physics portfolio during coming months.

MyO Global (profiles and timeseries)	TimeSeries	Profiles	EMODnet
	5704	3802 + 2	
MO - Fixed Buoys or Mooring time series	488	-	Already available
FB – FerryBox	11	-	Already available
TS – Thermosalinograph data	26	-	
CT – Oceanographic CTD profile	-	6	
PF – Vertical Profile	3232	3401	On going integration
DB – Drifting Buoy	1165	-	On going integration
DC – Drifting Buoy (calculated sea current)	764	-	
GL – Gliders	-	6	On going integration
ML – Minilogger	-	20	
RF – River Flows	18	-	
BA – Data from bathy	-	30	
TE – Data from TESAC message on GTS	-	339	

The EMODnet Physics portal is already integrating and providing access to the timeseries from most of the MO and FB platforms, anyhow as already reported during EMODnet phase 1, there are some gaps between EMODnet and MyOcean and the existing network NRT observing system is presenting spatial and temporal gaps.

The access to historical validated data is well organized within SeaDataNet and NODCs (National Oceanographic Data Centres) and Figure 2 is presenting the spatial coverage of the already identified dataset valuable for EMODnet Physics.

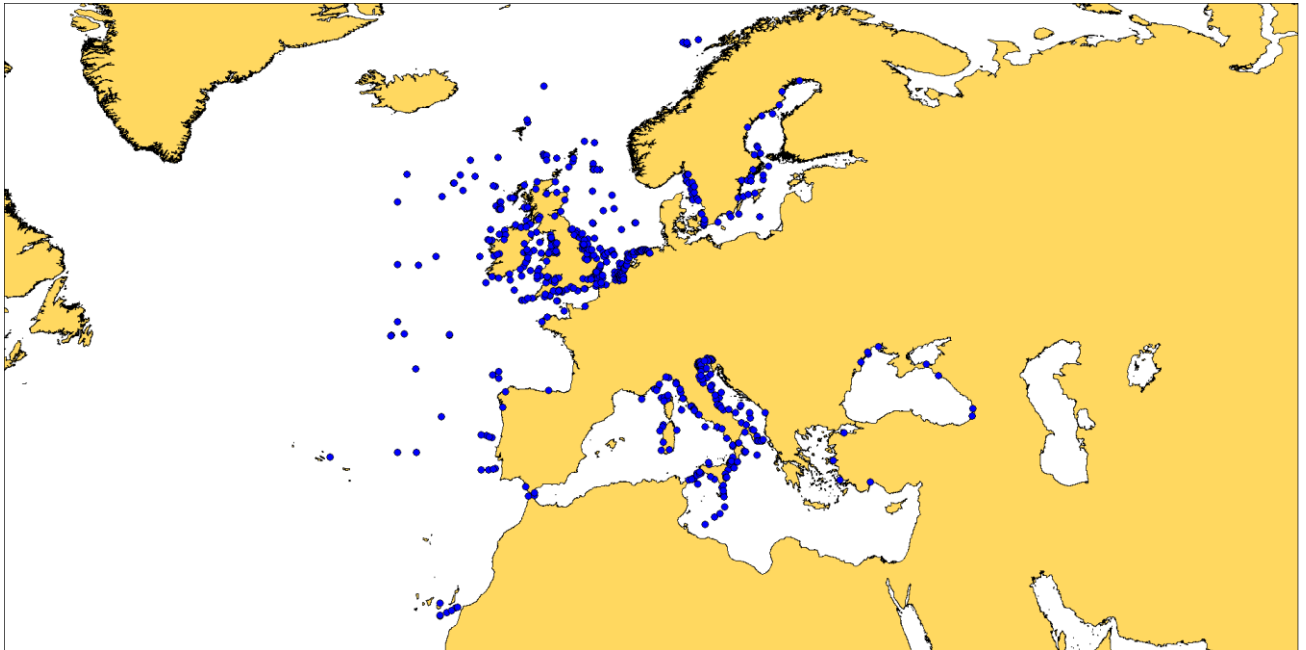


Figure 2

The following table summarizes the progress and what is going to be integrated in the EMODnet Physics portfolio during coming months.

	Platforms	Originators	Assembly centers	Data Sets	Oldest	Latest
Identified	1220	56	15	11279	1805	2013
Already integrated	55	3	3			

WP 3 Metadata aggregation, Data access and Data products

Objectives:

- To compile aggregated metadata with common format and quality for the EMODnet Physics portal
- To implement/create access to data sets and to compile aggregated data sets with common format and quality for the EMODnet Physics data products
- To generate products from the metadata and aggregated data sets

This activity is focused on exploiting and empowering the infrastructures behind EMODnet Physics and combining the entries into a common meta-data-base for implementing the EMODnet Physics data discovery service.

This activity will also exploit complementary initiatives that can provide useful information to the EMODnet Physics infrastructure such as the European Directory of Ocean Observing Systems (EDIOS) directory, the European Directory of Marine Organizations (EDMO³), the European Directory of Marine Environmental Research Projects (EDMERP⁴), etc.

The lesson learnt from the recent EMODnet Physics activities were also discussed during last DATAMEQ⁵ meeting and the development of a unique PLATFORM ID was identified as a key activity for coming years.

As already adopted by EMODnet PP, by using a unique Platform List, any eligible station is available through the EMODnet Physics portal and provide information about NRT data and validated historical data (by means of CDIs)⁶.

Users are able to query by a map of stations and tracks for different physical parameter groups (see WP4), in particular the user is able to access to single platform full information as well as interacting by a multiple station selection feature. Users are able to this will also include information about the EuroGOOS regions.

Further details on data access and amount of available data are described in following sections (WP4 and Indicators)

³ EDMO: <http://seadatanet.maris2.nl/edmo/>

⁴ EDMERP: http://seadatanet.maris2.nl/v_edmerp/search.asp

⁵ http://www.eurogoos.org/content/documents.asp?menu=0050000_000015_000000

⁶ Note: the EMODnet PP is facilitating cooperation between the SeaDataNet TTG and JCOMMOPS and ICES for establishing and maintaining a unique register of observing stations

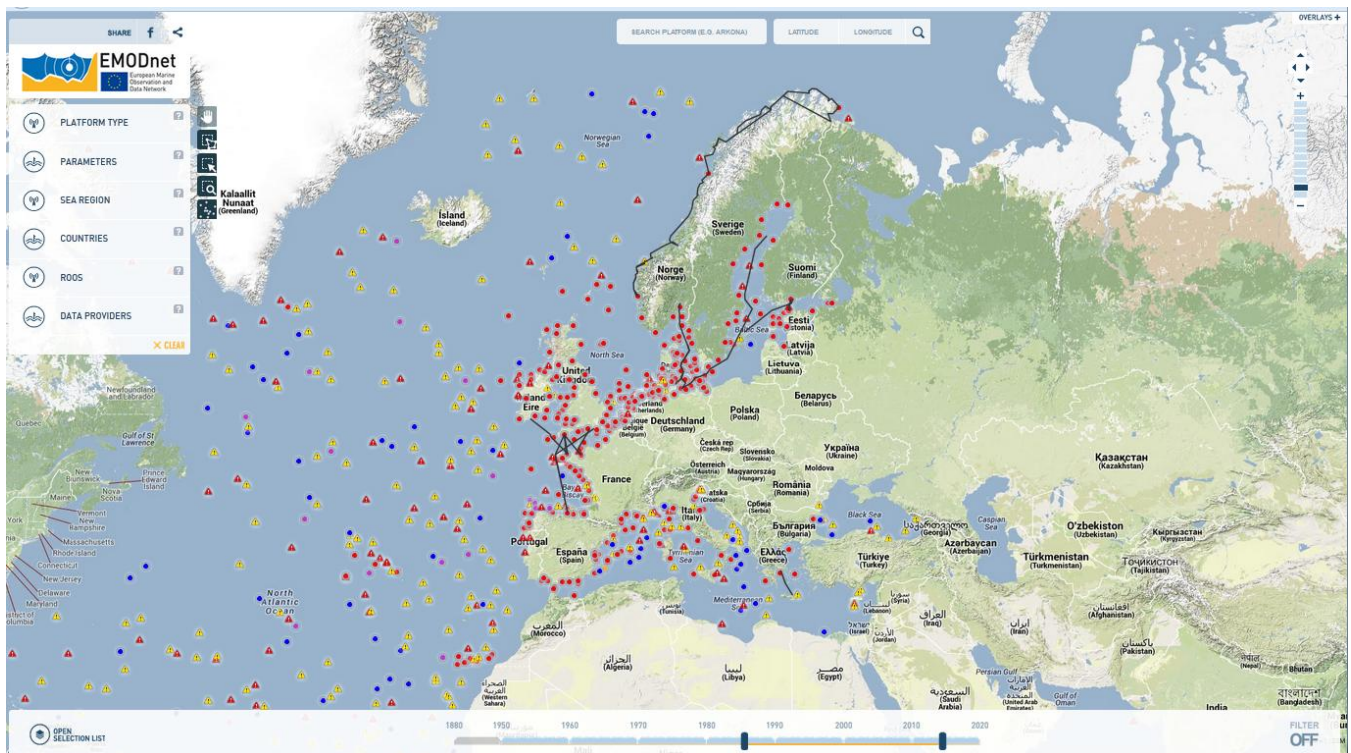
WP 4 Portal technical development and operation

Objectives:

- To implement the existing EMODnet Physics website with new services
- To keep the website and portal services operational, including monitoring

One specific task for EMODnet Physics is to improve end user usability of the portal by means of innovative layouts and exploiting recent web interface development standards.

The re-design of the landing page for the EMODnet Physics is undergoing while the data discovery and access page and platform info, metadata and data pages have already been updated. A brief user guide is going to be delivered in coming month.



data discovery and data access map page

While the data discovery and access page already provide basic web catalogue features (user can create, use and share lists from available platforms), new interoperability services have been set up for machine-to-machine interface and for supporting the EMODnet Central portal to deliver joint use-case product.

In particular the EMODnet Physics is exposing

WEB SERVICES → <http://www.emodnet-physics.eu/map/Service/WSEmodnet2.aspx>

WMS SERVICE → <http://www.emodnet-physics.eu/map/Service/DefaultWMS.aspx>

→ <http://www.emodnet-physics.eu/map/Service/WSEmodnet2.asmx>

Instruction on how to use the services are provided in the service page.

During last two months a specific WEB CATALOGUE was delivered

→ <http://www.emodnet-physics.eu/map/Service/Catalog.aspx>

The WFS service is under development.

WP 5 Analysis, evaluation and feedback

Objectives:

- To report on the effectiveness of the system in meeting the needs of users and other EMODnet portals
- To analyse what further steps need to be taken for improvement, expansion and sustainability
- To assess the operationality of the EMODnet Physics portal Information System; Validate the services of the portal

To keep working on dissemination and direct interactions with providers and users a specific meeting with Black Sea representatives was organized in Brussels. The meeting was a fundamental event to show achieved progress and further involve the BS community. Feedback was very positive, in particular it was appreciated the easiness to access metadata and data, plot parameters, and download data. The transparency of the infrastructure that gives full visibility to data provider was particularly appreciated. The potential use of EMODnet Physics (by means of the plot features) as a platform to support a second level of data quality check and validation was also discussed.

The following table lists the attenders:

name	institute	Country
Atanas Palazov	IO-BAS	Bulgaria
Gennady Korotaev	MHI	Ukraine
Luminita Buga	NIRD	Romania
Emin	Ozoy	IMS-METU
Alexander Ostrovskii	SIO-RAS	Russia
Tornike Razmadze	TSU	Georgia
Ahmet Kideys	IMS-METU	Turkey
Volodymyr Myroshnychenko	IMS-METU	Turkey
Nadia Pinardi	JCOMM	
Antonio Novellino	ETT	Italy

A specific workshop is under planning for the Artic Area Community (likely to be in early spring).

4. Specific challenges or difficulties encountered during the reporting period

For the time being, the consortium recorded one main bottleneck more than difficulties: more and better dissemination is needed.

During the MODEG meeting it was emblematic the fact that the Mediterranean Sea Check point was primarily considering Copernicus/MyOcean to fetch physics data instead of first asking for it internally (EMODnet committee).

5. User Feedback

List any useful feedback you received on your portal, your activities or those of other EMODnet projects/activities. Also provide any suggestions you have received for EMODnet case studies and/or future products/activities/events.

Date	Name	Organization	Type of user feedback (e.g. technical, case study etc)	Response time to address user request

6. Outreach and communication activities

Please list all the relevant communications activities or products you have developed/executed during this period (including presentations, lectures, trainings, demonstrations and development of communication materials such as brochures, videos, etc.). Relevant scientific and/or popular articles you know have been published using/referring to EMODnet should be reported under indicator 11 in Section 7.

Date	Media	Title	Short description and/or link to the activity

7. Updates on Progress Indicators

The Physics portal provides data from different platforms with specific set of parameters which can be classified into different time periods:

Latest data → freely available up to 60 days (automatic quality check/flag procedures)

Recent data → organized in monthly data files (post 60 days, automatic quality check/flag procedures⁷, requires user registration)

Long Term time series data → organized one data file for platform (automatic quality check/flag procedures, requires user registration)

Historical validated data → organized in CDI - dataset files hosted by NODCs (validated data⁸, requires user registration).

The information for each of these types of information is summarized in the tables below each indicator listed.

⁷ http://www.emodnet-physics.eu/map/ARH/QualityCheck/recommendations_for_rtqc_procedures_v1_2.pdf

⁸ Validated according the SeaDatenet Quality Check procedure -

http://www.seadatanet.org/content/download/18414/119624/file/SeaDataNet_QC_procedures_V2_%28May_2010%29.pdf

Indicator 1 - Volume of data made available through the portal⁹

1. Summary table of all the data (latest, recent, long term and validated historical) by Country, Organization, Platform type and Data availability

→ Moved to Annex I for improving the readiness of the document

2. Summary of operational platforms by typology, Country, Organization

Country	Organization	Platform Type	Platform Number	Variation from previous period
BE	MUMM	MO	1	
BG	IOBAS	MO	1	
DE	BSH	MO	68	+13
DK	DMI	MO	34	
EE	MSI	FB	3	
EE	MSI	MO	11	
ES	Euskalmet	MO	1	
ES	IEO	MO	1	
ES	Puertos del Estado	MO	46	
ES	Xunta Galicia	MO	5	
FI	SYKE	FB	0	-1
FI	FMI	MO	6	
FR	SBR	FB	2	
FR	CETMEF	MO	16	
FR	IFREMER	MO	11	
FR	Meteo France	MO	4	
FR	SHOM	MO	47	+2
GR	HCMR	FB	0	-1
GR	HCMR	MO	4	
IE	Marine Institute	MO	11	
IT	ISMAR	MO	7	
IT	ISPRA	MO	13	
IT	OGS	MO	4	
LV	LEGMA	MO	2	
nd	OILPLAT	MO	7	
NL	DELTARES	MO	67	
NO	NIVA	FB	2	
NO	METNO	MO	9	

⁹ Databases connected to the system is the number of providers

PT	Instituto Hidrografico	MO	3	
PT	UAC	MO	5	
RO	NIMRD	MO	1	
RU	NWAHEM	MO	2	
SE	SMHI	FB	1	
SE	SMHI	MO	28	
SL	NIB	MO	1	
UK	NOC/METOFFICE	MO	48	+40 (*)
UK	POL - BODC	MO	0	-48 (*)
UK	UKM	MO	11	

(*) wrong assignment

3. Summary of the number of platforms measuring each parameter by Sea Basin

table ¹⁰	Wave & Winds	Temp.	Salinity	Currents	Light Attenuation	Sea Level	Atmospheric	Others	Chemical	# parameters per seabasin(*)
Arctic/Barrents/Greenland/Norwegian Sea	0	1	1	0	0	5	0	1	0	8
Baltic Sea	13	18	11	4	1	110	5	0	11	173
Black Sea	0	2	1	0	0	2	0	0	1	6
Global Ocean	5	7	2	1	0	8	2	4	3	32
Atlantic/Bay of Biscay/Celtic Sea	45	51	22	9	2	106	32	4	28	299
Mediterranean Sea	37	33	10	10	3	60	41	8	19	221
TOTAL	100	112	47	24	6	291	80	17	62	739

(*) platforms can measure multiple parameters

4. Summary of recent data availability (how much data in last month)

→ See Annex II

¹⁰ <http://www.emodnet-physics.eu/map/Dashboard/Section2.aspx?typeplat=MO,FB>

5. Summary table of platforms linked to historically validated datasets.

Country	Organization	Platform Type	Platforms connected to CDIs (total platforms)
DE	BSH	MO	1 (63)
SE	SMHI	MO	16 (28)
UK	NOC/METOFFICE/ BODC POL)	MO	38 (*) (48)

(*) in the previous report there was a wrong assignment

Indicator 2 – Organizations supplying each data type¹¹

→ See Indicator 1.1

Indicator 3 – Organization that have been approached to supply data

The meeting with the Black Sea organizations was a fundamental event to show achieved progress and further involve the BS community as both providers and users for the EMODnet Physics portal. In particular the following institutes were present

The following table lists the attenders:

Institutes	acronym	Country
Institute of Oceanology Bulgaria	IO-BAS	Bulgaria
Marine Hydrophysical Institute Ukraine	MHI	Ukraine
National Institute for Marine Research and Development - Romania	NIRD	Romania
Shirshov Institute of Oceanology of Russian Academy of Sciences	SIO-RAS	Russia
Tiblisy State University	TSU	Georgia
Technical University, Institute of Marine Sciences - Turkey	IMS-METU	Turkey

Furthermore the EMODnet Secretariat created the connection with: Institute Ruđer Bošković in Zagreb (Croatia).

¹¹ Groups partner involved in the EMODnet Physics project are different from groups hosting and providing data from the same institute: all contributors are “non” partners.

Indicator 4 – Volume of each data type download from portal¹²

Tracking and identification of the downloads from the portal is a work in progress. Currently the number of data request per country is used as a metric to provide a reference to the monitor activity. Tracking is limited to the IP.

1. Recent data download requests

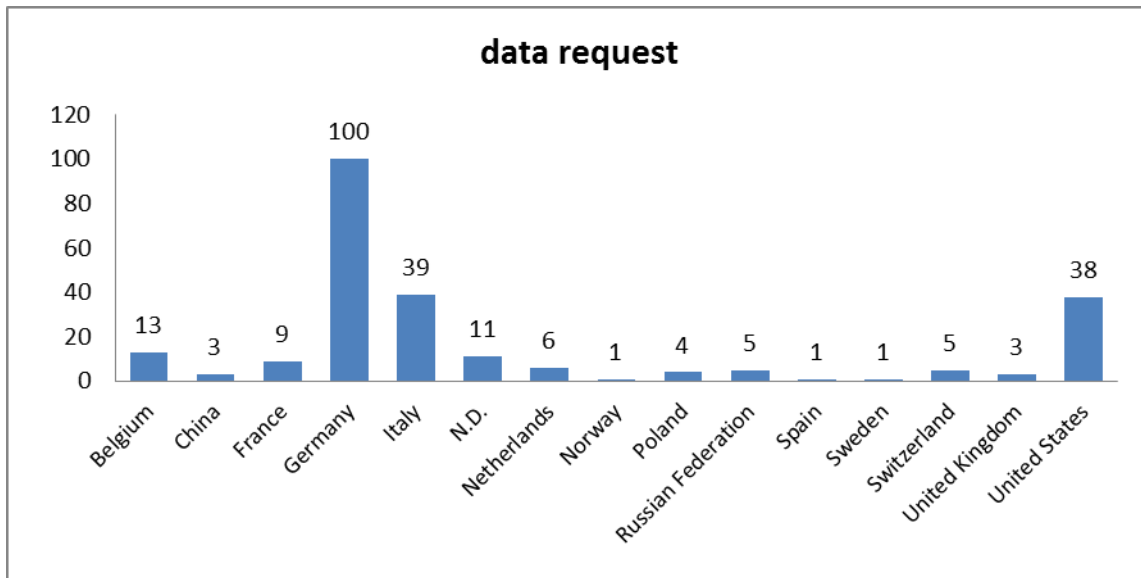


Figure for the period January to February 2014 (including latest data and monthly data). Data is extracted from IPs where the ETT IP is filtered out. Data request maybe a single platform or a list of platforms, for one day or more.

¹² Products are foreseen in the second phase of the project, when available they will be tracked as the same as the recent data

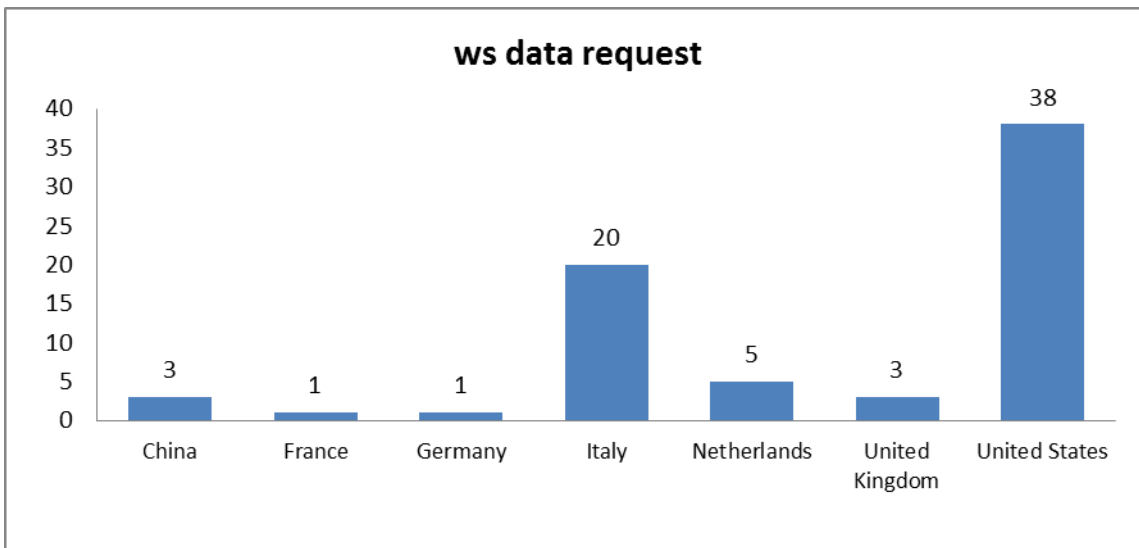
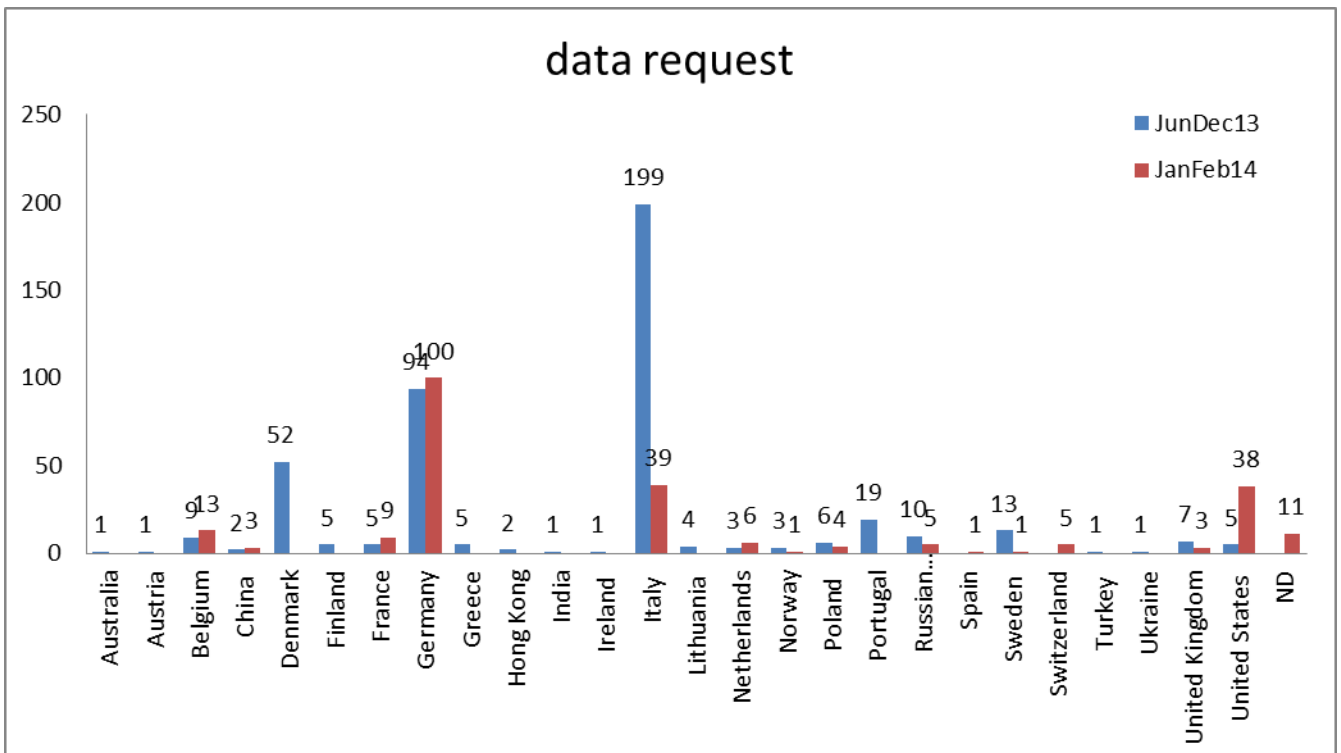


Figure for the period January to February 2014. Data is extracted from IPs where the ETT IP is filtered out. Web Service data request maybe a single platform or a list of platforms, for one day or more.

Note: tracing services for data downloads by means of EMODnet Physics WMS are under development

Variation from previous period



2. Summary of data download requests

Country	Artic, Barrents, Greenland, Norwegian Sea	Baltic Sea	Black Sea	Global Ocean	Atlantic, Bay of Biscay, Celtic Sea	Mediterranean Sea	North Sea
Belgium	5	132	3	14	142	66	154
China	0	0	0	0	0	0	0
France	0	0	0	0	4	0	4
Germany	0	18	0	0	58	25	78
Italy	0	117	0	7	125	92	137
N.D.	0	74	0	0	0	0	54
Netherlands	0	1	0	0	0	0	0
Norway	0	0	0	0	1	0	0
Poland	0	3	0	0	0	0	0
Russian Federation	2	1	0	1	0	1	0
Spain	0	0	0	0	0	1	0
Sweden	0	1	0	0	0	0	0
Switzerland	10	242	4	28	285	132	286
United Kingdom	0	0	0	0	0	0	0
United States	0	0	0	18	0	2	0
Total	17	589	7	68	615	319	713

Figure for the period January to February 2014. The first column lists the countries from where the data request was done, while the other columns lists the number of requests (e.g. platforms) in which area.

3. Most downloaded platforms

Platform	Download from web portal	Web service requests	Total
41702	0	25	25
62170	13	0	13
VENEZIA-61220	12	0	12
Oostende	11	0	11
Nsbll	10	0	10
Aarhus	9	0	9
Esbjerg	9	0	9
MeetboeiPBW1	9	0	9
Arkona	8	0	8
Kungsholmsfort	8	0	8
L91	8	0	8

Figure for the period January to February 2014

2. Validated historical data (6 monthly basis)¹³

Number of requested CDIs by how many users from different data centers over a given time period → the first update will be in June/July 2014

Indicator 5 – Organization that have downloaded each data type

1. Recent data¹⁴

→ See Indicator 4.1

2. Validated historical data: *Number of requested CDIs by user organizations that have requested and downloaded dataset*

→ the first update will be in June/July 2014 (6 monthly basis)

¹³ Actions for downloading of data sets are registered in SeaDataNet Request Status Manager (RSM) which allows for reporting (in terms of statistics)

¹⁴ Latest 60 days are free available to any user, the portal can track up to the IP which the request comes from.

Indicator 6 – Using user statistics to determine the main pages utilized and to identify data products being used

1. Monthly portal views as reported by Google Analytics

Home Page	Visits	visit duration (average)	Page views	unique visitors	unique visitors %
June 2013	325	03:51	740	190	58%
July 2013	284	02:01	466	185	65%
August 2013	242	02:26	486	143	59%
September 2013	280	01:29	458	192	69%
October 2013	385	02:21	783	270	70%
November 2013	355	02:26	688	260	73%
December 2013	311	02:42	658	211	68%
	total	average	total	Total	average
	2182	02:28	4279	1451	66%

In November the new Map Page was published and since then

Map Page	Visits	visit duration (average)	Page views	unique visitors	unique visitors %
November 2013	247	09:41	1210	42	17%
December 2013	263	11:37	1520	55	21%
	total	average	total	Total	average
	510	10:39	2730	97	19%

(map page was not monitored before November)

The most accessed pages are Home page, Map Page and Meetings page.

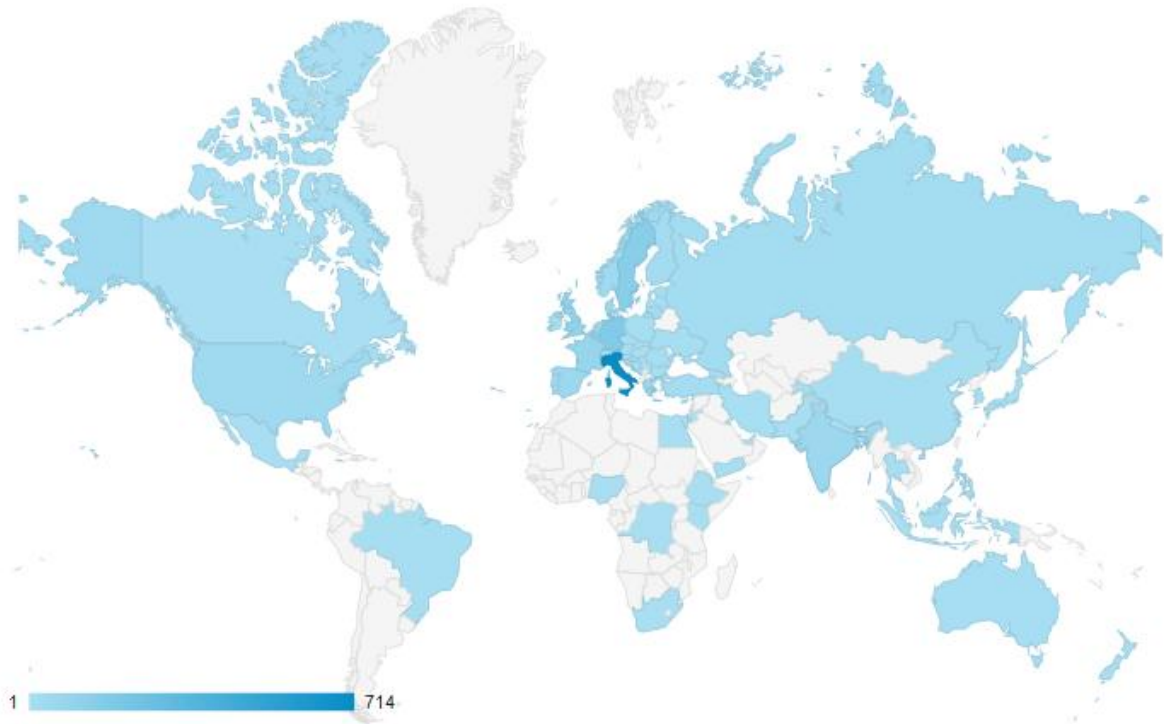
Home page

Home Page	Visits	visit duration (average)	Page views	unique visitors	unique visitors %
January 2014	272	01:57	505	166	61%
February 2014	375	04:01	1006	190	50.7%
	total	average	total	Total	average
	647	03:09	1511	356	55%

Map Page

Map Page	Visits	visit duration (average)	Page views	unique visitors	unique visitors %
January 2014	345	10:20	1671	38	11%
February 2014	426	08:38	2031	130	31%
	total	average	total	Total	average
	771	09:29	3702	168	22%

2. Demography and Location of visitors



Location as reported by Google Analytics

Figures for June 2013 to December 2013, the Figure for the period Jan 2014 – Feb 2014 is not available.

Annex I

Indicator 1 - Volume of data made available through the portal¹⁵

The EMODnet Physics portal makes available the following data type:

- **Latest data** → freely available up to 60 days (automatic quality check/flag procedures)
- **Recent data** → organized in monthly data files (post 60 days, automatic quality check/flag procedures¹⁶, requires user registration)
- **Long Term time series data** → organized one data file for platform (automatic quality check/flag procedures, requires user registration)
- **Historical validated data** → organized in CDI - dataset files hosted by NODCs (validated data¹⁷, requires user registration).

The following table lists the full data availability, in particular it lists the typology of platform (MO= mooring buoy/fixed platform; FB=ferrybox), whether it is operational and provides data on daily base (NRT on/off), recent data time coverage (from to) and number of files (if the first number is lower than the second there are temporal gaps in the monthly data files; if the first number is higher than the second the platform hosts different data acquisition sets – e.g. Arkona), long term time series files (from to), if there are historical validated data for that platform (CDI) in SeaDataNet-NODCs network.

¹⁵ Description:

(NRT) Latest data → freely available up to 60 days (automatic quality check/flag procedures)

Recent data → organized in monthly data files (post 60 days, automatic quality check/flag procedures¹⁵, requires user registration)

Long Term time series (TS) data → organized one data file for platform (automatic quality check/flag procedures, requires user registration)

Historical validated data → organized in CDI - dataset files hosted by NODCs (validated data¹⁵, requires user registration).

¹⁶ http://www.emodnet-physics.eu/map/ARH/QualityCheck/recommendations_for_rtqc_procedures_v1_2.pdf

¹⁷ Validated according the SeaDataNet Quality Check procedure -

http://www.seadatanet.org/content/download/18414/119624/file/SeaDataNet_QC_procedures_V2_%28May_2010%29.pdf

1. Summary table of all the data (latest, recent, long term and validated historical) by Country, Organization, Platform type and Data availability¹⁸

Country	Data provider	Platform	Type	Recent data From to	Recent data #files	Long term TS from to	CDI dataset ID – validated historical data	NRT on/off
BE	MUMM	Akkaert	MO	2011 - 2014	M: 22 / 37	N.D.	N.D.	
BG	IOBAS	Shkorpilovtsi	MO	2012 - 2014	M: 18 / 25	N.D.	N.D.	ON
DE	BSH	AlteWeser	MO	2014	M: 1 / 1	N.D.	N.D.	
DE	BSH	Althagen	MO	2011 - 2014	M: 36 / 37	2011 - 2014	N.D.	ON
DE	BSH	Arkona	MO	2012 - 2014	M: 63 / 75	2002 - 2014	N.D.	ON
DE	BSH	Barhoeft	MO	2011 - 2014	M: 38 / 37	2011 - 2014	N.D.	ON
DE	BSH	Borkum	MO	2011 - 2014	M: 31 / 37	2005 - 2014	N.D.	ON
DE	BSH	Bremen	MO	2014	M: 1 / 1	N.D.	N.D.	
DE	BSH	Bremerhaven	MO	2011 - 2014	M: 31 / 37	2005 - 2013	N.D.	ON
DE	BSH	Buesum	MO	2011 - 2014	M: 31 / 37	2011 - 2014	N.D.	ON
DE	BSH	Cuxhaven	MO	2011 - 2012	M: 9 / 24	2005 - 2014	N.D.	ON
DE	BSH	CuxhavenTG	MO	2012 - 2014	M: 22 / 25	N.D.	N.D.	ON
DE	BSH	Dagebuell	MO	2014	M: 1 / 1	N.D.	N.D.	ON
DE	BSH	DarsserS	MO	2013 - 2014	M: 5 / 13	1995 - 2014	N.D.	ON
DE	BSH	DarsserSCU	MO	2013 - 2014	M: 5 / 13	2004 - 2014	N.D.	ON
DE	BSH	DarsserSWR	MO	2012 - 2013	M: 19 / 24	N.D.	N.D.	ON
DE	BSH	Eckernfoerde	MO	2011 - 2014	M: 38 / 37	2011 - 2014	N.D.	ON
DE	BSH	EiderSP	MO	2014	M: 1 / 1	N.D.	N.D.	ON
DE	BSH	Elbe	MO	2011 - 2014	M: 30 / 37	1990 - 2000	N.D.	ON
DE	BSH	Emden	MO	2011 - 2014	M: 31 / 37	2011 - 2014	N.D.	ON
DE	BSH	FINO1	MO	2011 - 2013	M: 27 / 36	2003 - 2014	43774	ON

¹⁸ <http://www.emodnet-physics.eu/map/Dashboard/Section1.aspx>

DE	BSH	FINO1WR	MO	2011 - 2014	M: 30 / 37	N.D.	N.D.	ON
DE	BSH	Flensburg	MO	2011 - 2014	M: 36 / 37	2011 - 2014	N.D.	ON
DE	BSH	Greifswald	MO	2011 - 2014	M: 38 / 37	2011 - 2014	N.D.	ON
DE	BSH	Heiligenhafen	MO	2011 - 2014	M: 38 / 37	2011 - 2014	N.D.	ON
DE	BSH	Helgoland	MO	2011 - 2012	M: 13 / 24	2005 - 2014	N.D.	ON
DE	BSH	HelgolandTG	MO	2012 - 2014	M: 22 / 25	N.D.	N.D.	ON
DE	BSH	HelgolandWR	MO	2011 - 2014	M: 30 / 37	N.D.	N.D.	ON
DE	BSH	Hoernum	MO	2014	M: 1 / 1	N.D.	N.D.	ON
DE	BSH	Hooge	MO	2014	M: 1 / 1	N.D.	N.D.	ON
DE	BSH	Husum	MO	2011 - 2014	M: 31 / 37	2005 - 2014	N.D.	ON
DE	BSH	Kalkgrund	MO	2011 - 2014	M: 37 / 37	2011 - 2013	N.D.	ON
DE	BSH	Kappeln	MO	2011 - 2014	M: 38 / 37	2011 - 2013	N.D.	ON
DE	BSH	KielHoltenau	MO	2010 - 2014	M: 50 / 49	2005 - 2014	N.D.	ON
DE	BSH	Koserow	MO	2010 - 2014	M: 50 / 49	2005 - 2013	N.D.	ON
DE	BSH	Langballigau	MO	2011 - 2014	M: 37 / 37	2011 - 2014	N.D.	ON
DE	BSH	LTKiel	MO	2011 - 2014	M: 114 / 113	1990 - 2014	N.D.	ON
DE	BSH	Luebeck	MO	2011 - 2014	M: 38 / 37	2011 - 2014	N.D.	ON
DE	BSH	Neustadt	MO	2011 - 2014	M: 38 / 37	2011 - 2014	N.D.	ON
DE	BSH	Norderney	MO	2014	M: 1 / 1	N.D.	N.D.	ON
DE	BSH	NsbII	MO	2011 - 2014	M: 9 / 25	1991 - 2014	N.D.	ON
DE	BSH	NsbIII	MO	2011 - 2013	M: 23 / 36	2003 - 2014	N.D.	ON
DE	BSH	NsbIIICU	MO	2011 - 2013	M: 20 / 36	N.D.	N.D.	ON
DE	BSH	NsbIIIIWR	MO	2012 - 2013	M: 19 / 24	N.D.	N.D.	ON
DE	BSH	Oderbank	MO	2012 - 2013	M: 15 / 24	1997 - 2014	N.D.	ON
DE	BSH	Rostock	MO	2011 - 2014	M: 38 / 37	2011 - 2013	N.D.	ON
DE	BSH	Sassnitz	MO	2010 - 2014	M: 50 / 49	2005 - 2013	N.D.	ON
DE	BSH	Schleimuende	MO	2011 - 2014	M: 33 / 37	2011 - 2013	N.D.	ON

DE	BSH	Schleswig	MO	2011 - 2014	M: 37 / 37	2011 - 2014	N.D.	ON
DE	BSH	StPauli	MO	2014	M: 1 / 1	N.D.	N.D.	ON
DE	BSH	Stralsund	MO	2011 - 2014	M: 38 / 37	2011 - 2014	N.D.	ON
DE	BSH	Sylt	MO	2011 - 2014	M: 21 / 37	N.D.	N.D.	ON
DE	BSH	TimmendorfPoel	MO	2011 - 2014	M: 38 / 37	2011 - 2014	N.D.	ON
DE	BSH	Travemuende	MO	2010 - 2014	M: 50 / 49	2005 - 2014	N.D.	ON
DE	BSH	TWEms	MO	2011 - 2013	M: 22 / 36	1990 - 2014	N.D.	ON
DE	BSH	Ueckermuende	MO	2011 - 2014	M: 38 / 37	2011 - 2014	N.D.	ON
DE	BSH	UFSDeutscheBucht	MO	2012 - 2014	M: 24 / 25	1990 - 2014	N.D.	ON
DE	BSH	Wangerooge	MO	2014	M: 1 / 1	N.D.	N.D.	
DE	BSH	Warnemuende	MO	2010 - 2014	M: 50 / 49	2005 - 2014	N.D.	ON
DE	BSH	Wilhelmshaven	MO	2011 - 2014	M: 31 / 37	2011 - 2013	N.D.	ON
DE	BSH	Wismar	MO	2011 - 2014	M: 38 / 37	2011 - 2014	N.D.	ON
DE	BSH	Wittduen	MO	2011 - 2014	M: 31 / 37	2005 - 2014	N.D.	ON
DE	BSH	WittowerFaehre	MO	2014	M: 1 / 1	N.D.	N.D.	
DE	BSH	Wolgast	MO	2011 - 2014	M: 38 / 37	2011 - 2014	N.D.	ON
DK	DMI	Aarhus	MO	2010 - 2014	M: 50 / 49	2005 - 2014	N.D.	ON
DK	DMI	Bagenkop	MO	2010 - 2014	M: 50 / 49	2006 - 2014	N.D.	ON
DK	DMI	Ballen	MO	2010 - 2014	M: 50 / 49	1991 - 2014	N.D.	ON
DK	DMI	Dragor	MO	2011 - 2014	M: 32 / 37	2011 - 2014	N.D.	ON
DK	DMI	Drogden	MO	2010 - 2014	M: 50 / 49	1992 - 2014	N.D.	ON
DK	DMI	Esbjerg	MO	2011 - 2014	M: 31 / 37	2005 - 2014	N.D.	ON
DK	DMI	Fredericia	MO	2010 - 2014	M: 50 / 49	2005 - 2014	N.D.	ON
DK	DMI	Frederikshavn	MO	2010 - 2014	M: 50 / 49	2005 - 2014	N.D.	ON
DK	DMI	Fynshav	MO	2010 - 2014	M: 42 / 49	2005 - 2014	N.D.	ON
DK	DMI	Gedser	MO	2010 - 2014	M: 50 / 49	2004 - 2013	N.D.	ON
DK	DMI	Grena	MO	2010 - 2014	M: 50 / 49	1991 - 2014	N.D.	ON

DK	DMI	Hanstholm	MO	2011 - 2014	M: 31 / 37	2005 - 2014	N.D.	ON
DK	DMI	Hirtshals	MO	2011 - 2014	M: 31 / 37	2005 - 2014	N.D.	ON
DK	DMI	Hobro	MO	2011 - 2014	M: 27 / 37	2011 - 2014	N.D.	ON
DK	DMI	Holbaek	MO	2011 - 2014	M: 27 / 37	2011 - 2014	N.D.	ON
DK	DMI	Hornbaek	MO	2013 - 2014	M: 14 / 13	2013 - 2014	N.D.	ON
DK	DMI	Hov	MO	2011 - 2014	M: 27 / 37	2011 - 2014	N.D.	ON
DK	DMI	Juelsminde	MO	2010 - 2014	M: 50 / 49	1996 - 2014	N.D.	ON
DK	DMI	Kobenhavn	MO	2010 - 2014	M: 46 / 49	2005 - 2014	N.D.	ON
DK	DMI	Koege	MO	2011 - 2014	M: 27 / 37	2011 - 2014	N.D.	ON
DK	DMI	Korsor	MO	2010 - 2014	M: 50 / 49	2005 - 2014	N.D.	ON
DK	DMI	NordreRose	MO	2010 - 2013	M: 47 / 48	1992 - 2013	N.D.	ON
DK	DMI	Oostende	MO	2011 - 2014	M: 31 / 37	2011 - 2013	N.D.	ON
DK	DMI	Randers	MO	2011 - 2014	M: 27 / 37	2011 - 2014	N.D.	ON
DK	DMI	Rodby	MO	2010 - 2014	M: 50 / 49	2005 - 2014	N.D.	ON
DK	DMI	Rodvig	MO	2010 - 2014	M: 50 / 49	1991 - 2014	N.D.	ON
DK	DMI	Roskilde	MO	2011 - 2014	M: 27 / 37	2011 - 2014	N.D.	ON
DK	DMI	SjaellandsOdde	MO	2010 - 2014	M: 47 / 49	1991 - 2014	N.D.	ON
DK	DMI	Skagen	MO	2010 - 2014	M: 45 / 49	1991 - 2014	N.D.	ON
DK	DMI	Slipshavn	MO	2010 - 2014	M: 50 / 49	2005 - 2014	N.D.	ON
DK	DMI	Tejn	MO	2010 - 2014	M: 50 / 49	2005 - 2014	N.D.	ON
DK	DMI	Udbyhoej	MO	2012 - 2014	M: 26 / 25	2012 - 2014	N.D.	ON
DK	DMI	Vedbaek	MO	2011 - 2014	M: 27 / 37	2011 - 2014	N.D.	ON
DK	DMI	Vidaa	MO	2011 - 2014	M: 31 / 37	2005 - 2014	N.D.	ON
EE	MSI	Heltermaa	MO	2010 - 2014	M: 49 / 49	2009 - 2014	N.D.	ON
EE	MSI	Kuivastu	MO	2010 - 2014	M: 36 / 37	2010 - 2014	N.D.	ON
EE	MSI	Lehtma	MO	2010 -	M: 49 /	2006 -	N.D.	ON

				2014	49	2014		
EE	MSI	Paldiski	MO	2010 - 2014	M: 50 / 49	2006 - 2014	N.D.	ON
EE	MSI	Parnu	MO	2012 - 2014	M: 25 / 25	2004 - 2014	N.D.	ON
EE	MSI	Rohukula	MO	2010 - 2014	M: 46 / 49	2009 - 2014	N.D.	ON
EE	MSI	Sillamae	MO	2010 - 2014	M: 50 / 49	2006 - 2014	N.D.	ON
EE	MSI	Tallinn	MO	2010 - 2014	M: 50 / 49	2005 - 2014	N.D.	ON
EE	MSI	Triigi	MO	2010 - 2014	M: 47 / 49	2010 - 2014	N.D.	ON
EE	MSI	Uusmadal	MO	2011 - 2013	M: 16 / 36	2011 - 2013	N.D.	ON
EE	MSI	Virtsu	MO	2010 - 2014	M: 49 / 49	2009 - 2014	N.D.	ON
EE	MSI	BalticPrincess	FB	2010 - 2013	M: 46 / 48	2008 - 2013	N.D.	ON
EE	MSI	MSRomantika	FB	2013 - 2014	M: 4 / 13	2013	N.D.	ON
EE	MSI	SiljaEuropa	FB	2013 - 2014	M: 8 / 13	2013	N.D.	ON
ES	Euskalmet	buoy	MO	2010 - 2014	M: 66 / 49	N.D.	N.D.	ON
ES	IEO	6201030	MO	2007 - 2014	M: 77 / 85	N.D.	N.D.	ON
ES	Puertos del Estado	13130	MO	2002 - 2014	M: 148 / 145	1997 - 2013	N.D.	ON
ES	Puertos del Estado	13131	MO	2002 - 2014	M: 158 / 145	1998 - 2013	N.D.	ON
ES	Puertos del Estado	61196	MO	2002 - 2014	M: 138 / 145	2006 - 2010	N.D.	ON
ES	Puertos del Estado	61197	MO	2002 - 2014	M: 149 / 145	2006 - 2010	N.D.	ON
ES	Puertos del Estado	61198	MO	2002 - 2014	M: 146 / 145	1998 - 2013	N.D.	ON
ES	Puertos del Estado	61280	MO	2004 - 2014	M: 126 / 121	2004 - 2013	N.D.	ON
ES	Puertos del Estado	61281	MO	2005 - 2014	M: 110 / 109	1949 - 2013	N.D.	ON
ES	Puertos del Estado	61417	MO	2006 - 2014	M: 104 / 97	2006 - 2013	N.D.	ON
ES	Puertos del Estado	61430	MO	2006 - 2014	M: 98 / 97	2009 - 2013	N.D.	ON
ES	Puertos del Estado	62024	MO	2002 - 2014	M: 137 / 145	2006 - 2013	N.D.	ON
ES	Puertos del Estado	62025	MO	2002 - 2014	M: 151 / 145	1998 - 2013	N.D.	ON
ES	Puertos del Estado	62082	MO	2002 - 2014	M: 136 / 145	1996 - 2012	N.D.	ON

ES	Puertos del Estado	62083	MO	2002 - 2014	M: 143 / 145	1998 - 2013	N.D.	ON
ES	Puertos del Estado	62084	MO	2002 - 2014	M: 153 / 145	1998 - 2013	N.D.	ON
ES	Puertos del Estado	62085	MO	2002 - 2014	M: 156 / 145	1996 - 2013	N.D.	ON
ES	Puertos del Estado	AlcudiaTG	MO	2009 - 2014	M: 46 / 61	2009 - 2012	N.D.	ON
ES	Puertos del Estado	AlgecirasTG	MO	2009 - 2014	M: 56 / 61	2009 - 2012	N.D.	ON
ES	Puertos del Estado	AlmeriaTG	MO	2009 - 2014	M: 61 / 61	2006 - 2012	N.D.	ON
ES	Puertos del Estado	ArrecifeTG	MO	2009 - 2014	M: 61 / 61	2008 - 2012	N.D.	ON
ES	Puertos del Estado	BarcelonaTG	MO	2009 - 2014	M: 62 / 61	2007 - 2012	N.D.	ON
ES	Puertos del Estado	BilbaoTG	MO	2009 - 2014	M: 62 / 61	2007 - 2012	N.D.	ON
ES	Puertos del Estado	BonanzaTG	MO	2009 - 2014	M: 46 / 61	2009 - 2012	N.D.	ON
ES	Puertos del Estado	CorunaTG	MO	2009 - 2014	M: 62 / 61	2008 - 2012	N.D.	ON
ES	Puertos del Estado	ElHierroTG	MO	2009 - 2014	M: 52 / 61	2009 - 2012	N.D.	ON
ES	Puertos del Estado	FerrolTG	MO	2009 - 2014	M: 62 / 61	2007 - 2012	N.D.	ON
ES	Puertos del Estado	FormenteraTG	MO	2009 - 2014	M: 46 / 61	2009 - 2012	N.D.	ON
ES	Puertos del Estado	FuerteventuraTG	MO	2010 - 2013	M: 47 / 48	2010 - 2012	N.D.	ON
ES	Puertos del Estado	GandiaTG	MO	2009 - 2014	M: 48 / 49	2007 - 2012	N.D.	ON
ES	Puertos del Estado	GijonTG	MO	2009 - 2014	M: 62 / 61	2010 - 2012	N.D.	ON
ES	Puertos del Estado	GomeraTG	MO	2009 - 2014	M: 62 / 61	2007 - 2012	N.D.	ON
ES	Puertos del Estado	HuelvaTG	MO	2009 - 2014	M: 62 / 61	2008 - 2012	N.D.	ON
ES	Puertos del Estado	IbizaTG	MO	2009 - 2014	M: 46 / 61	2009 - 2012	N.D.	ON
ES	Puertos del Estado	LaPalmaTG	MO	2009 - 2014	M: 59 / 61	2007 - 2012	N.D.	ON
ES	Puertos del Estado	LasPalmasTG	MO	2009 - 2014	M: 62 / 61	2009 - 2012	N.D.	ON
ES	Puertos del Estado	MahonTG	MO	2009 - 2014	M: 53 / 61	2009 - 2012	N.D.	ON
ES	Puertos del Estado	MalagaTG	MO	2009 - 2014	M: 62 / 61	2009 - 2012	N.D.	ON
ES	Puertos del Estado	MelillaTG	MO	2009 - 2014	M: 62 / 61	2007 - 2012	N.D.	ON
ES	Puertos del Estado	MotrilTG	MO	2009 - 2014	M: 62 / 61	2007 - 2012	N.D.	ON

	Estado			2014	61	2012		
ES	Puertos del Estado	PalmadeMallorcaTG	MO	2009 - 2014	M: 46 / 61	2009 - 2012	N.D.	ON
ES	Puertos del Estado	SaguntoTG	MO	2009 - 2014	M: 62 / 61	2007 - 2012	N.D.	ON
ES	Puertos del Estado	SantanderTG	MO	2009 - 2014	M: 62 / 61	2008 - 2012	N.D.	ON
ES	Puertos del Estado	TarifaTG	MO	2009 - 2014	M: 55 / 61	2009 - 2012	N.D.	ON
ES	Puertos del Estado	TenerifeTG	MO	2009 - 2014	M: 58 / 61	2009 - 2012	N.D.	ON
ES	Puertos del Estado	ValenciaTG	MO	2009 - 2014	M: 62 / 61	2007 - 2012	N.D.	ON
ES	Puertos del Estado	VigoTG	MO	2009 - 2014	M: 62 / 61	2008 - 2012	N.D.	ON
ES	Puertos del Estado	VillagarciaTG	MO	2009 - 2014	M: 62 / 61	2008 - 2012	N.D.	ON
ES	Xunta Galicia	6201031	MO	2011 - 2014	M: 29 / 37	2010 - 2012	N.D.	ON
ES	Xunta Galicia	6201038	MO	1949 - 2014	M: 77 / 85	2007 - 2012	N.D.	ON
ES	Xunta Galicia	6201039	MO	1949 - 2014	M: 76 / 85	2007 - 2012	N.D.	ON
ES	Xunta Galicia	6201040	MO	1949 - 2013	M: 62 / 84	2008 - 2012	N.D.	ON
ES	Xunta Galicia	6201062	MO	2012 - 2014	M: 26 / 25	2011 - 2012	N.D.	ON
FI	FMI	Degerby	MO	2010 - 2014	M: 50 / 49	2005 - 2014	N.D.	ON
FI	FMI	Helsinki	MO	2010 - 2014	M: 50 / 49	2005 - 2014	N.D.	ON
FI	FMI	Kaskinen	MO	2010 - 2014	M: 50 / 49	2005 - 2014	N.D.	ON
FI	FMI	Kemi	MO	2010 - 2014	M: 50 / 49	2005 - 2014	N.D.	ON
FI	FMI	NorthernBaltic	MO	2012 - 2014	M: 26 / 25	2005 - 2014	N.D.	ON
FI	FMI	Pietarsaari	MO	2010 - 2014	M: 39 / 49	2005 - 2014	N.D.	ON
FR	CETMEF	41096	MO	2004 - 2013	M: 96 / 120	N.D.	N.D.	ON
FR	CETMEF	41097	MO	1901 - 2014	M: 204 / 901	N.D.	N.D.	ON
FR	CETMEF	41098	MO	1901 - 2014	M: 161 / 649	N.D.	N.D.	ON
FR	CETMEF	61187	MO	2004 - 2013	M: 81 / 108	N.D.	N.D.	ON
FR	CETMEF	61190	MO	2006 - 2014	M: 91 / 97	N.D.	N.D.	ON
FR	CETMEF	61191	MO	2007 - 2014	M: 79 / 85	N.D.	N.D.	ON

FR	CETMEF	61289	MO	2005 - 2014	M: 46 / 61	N.D.	N.D.	ON
FR	CETMEF	62059	MO	1901 - 2014	M: 914 / 1357	N.D.	N.D.	ON
FR	CETMEF	62064	MO	2004 - 2014	M: 68 / 97	N.D.	N.D.	ON
FR	CETMEF	62066	MO	2004 - 2014	M: 52 / 73	N.D.	N.D.	ON
FR	CETMEF	62067	MO	1901 - 2014	M: 160 / 577	N.D.	N.D.	ON
FR	CETMEF	62068	MO	1902 - 2014	M: 141 / 493	N.D.	N.D.	ON
FR	CETMEF	62069	MO	2008 - 2014	M: 69 / 73	N.D.	N.D.	ON
FR	CETMEF	62077	MO	2011 - 2013	M: 23 / 36	N.D.	N.D.	ON
FR	CETMEF	62078	MO	2010 - 2014	M: 49 / 49	N.D.	N.D.	ON
FR	CETMEF	62079	MO	2013 - 2014	M: 9 / 13	N.D.	N.D.	ON
FR	IFREMER	61284	MO	2009 - 2014	M: 58 / 61	N.D.	N.D.	ON
FR	IFREMER	62021	MO	2008 - 2013	M: 56 / 72	N.D.	N.D.	ON
FR	IFREMER	62306	MO	2004 - 2014	M: 90 / 121	N.D.	N.D.	ON
FR	IFREMER	62307	MO	2004 - 2014	M: 106 / 121	N.D.	N.D.	ON
FR	IFREMER	62309	MO	2005 - 2014	M: 91 / 109	N.D.	N.D.	ON
FR	IFREMER	62443	MO	2004 - 2013	M: 114 / 120	2004 - 2013	N.D.	ON
FR	IFREMER	62448	MO	2000 - 2014	M: 25 / 73	N.D.	N.D.	ON
FR	IFREMER	62450	MO	2000 - 2014	M: 163 / 169	N.D.	N.D.	ON
FR	IFREMER	EXIF0001	MO	1944 - 2014	M: 43 / 73	N.D.	N.D.	
FR	IFREMER	EXIF0002	MO	1920 - 2013	M: 73 / 264	N.D.	N.D.	ON
FR	IFREMER	EXIF0003	MO	1927 - 2014	M: 42 / 85	N.D.	N.D.	
FR	Meteo France	41300	MO	2012 - 2014	M: 14 / 25	N.D.	N.D.	ON
FR	Meteo France	61001	MO	2007 - 2013	M: 79 / 84	2007 - 2012	N.D.	ON
FR	Meteo France	61002	MO	2007 - 2014	M: 79 / 85	2007 - 2012	N.D.	ON
FR	Meteo France	62052	MO	2000 - 2013	M: 121 / 168	N.D.	N.D.	ON
FR	SBR	FMLW	FB	2010 -	M: 42 /	2011 -	N.D.	ON

				2013	48	2013		
FR	SBR	FNPN	FB	2011 - 2013	M: 39 / 36	2012 - 2013	N.D.	ON
FR	SHOM	AjaccioTG	MO	1996 - 2013	M: 153 / 192	N.D.	N.D.	ON
FR	SHOM	ArcachonEyracTG	MO	2000 - 2014	M: 172 / 169	N.D.	N.D.	ON
FR	SHOM	ArcachonTG	MO	2012 - 2014	M: 24 / 25	2011 - 2013	N.D.	ON
FR	SHOM	BayonneBoucauTG	MO	1999 - 2014	M: 192 / 181	N.D.	N.D.	ON
FR	SHOM	BoucauBayonneTG	MO	2012 - 2014	M: 24 / 25	2011 - 2013	N.D.	ON
FR	SHOM	BoulogneSurMerTG	MO	2000 - 2014	M: 190 / 169	2000 - 2013	N.D.	ON
FR	SHOM	BrestNus30TG	MO	2012 - 2014	M: 24 / 25	2011 - 2013	N.D.	ON
FR	SHOM	BrestOptiwaveTG	MO	2012 - 2014	M: 17 / 25	2011 - 2013	N.D.	ON
FR	SHOM	BrestTG	MO	1995 - 2014	M: 275 / 229	2011 - 2013	N.D.	ON
FR	SHOM	CalaisTG	MO	1998 - 2014	M: 212 / 193	1998 - 2013	N.D.	ON
FR	SHOM	CenturiTG	MO	2010 - 2013	M: 37 / 48	N.D.	N.D.	ON
FR	SHOM	CherbourgTG	MO	1989 - 2014	M: 325 / 326	2011 - 2013	N.D.	ON
FR	SHOM	ConcarneauTG	MO	1999 - 2014	M: 216 / 181	2011 - 2013	N.D.	ON
FR	SHOM	DieppeTG	MO	1995 - 2014	M: 106 / 109	2011 - 2013	N.D.	ON
FR	SHOM	DunkerqueTG	MO	1990 - 2014	M: 239 / 265	1990 - 2013	N.D.	ON
FR	SHOM	FortDeFranceTG	MO	2005 - 2013	M: 99 / 108	N.D.	N.D.	ON
FR	SHOM	FosSurMerTG	MO	2006 - 2013	M: 49 / 60	N.D.	N.D.	ON
FR	SHOM	GaletsTG	MO	2007 - 2013	M: 76 / 84	N.D.	N.D.	ON
FR	SHOM	IleDAixTG	MO	1982 - 2013	M: 62 / 60	2011 - 2013	N.D.	ON
FR	SHOM	IleRousseTG	MO	2012 - 2013	M: 6 / 24	N.D.	N.D.	ON
FR	SHOM	IlesDuSalutTG	MO	2007 - 2013	M: 84 / 84	N.D.	N.D.	ON
FR	SHOM	LaFigueiretteTG	MO	2011 - 2013	M: 32 / 36	N.D.	N.D.	ON
FR	SHOM	LaRochelleTG	MO	1996 - 2014	M: 236 / 217	2011 - 2013	N.D.	ON
FR	SHOM	LeConquetTG	MO	1992 - 2014	M: 293 / 253	2011 - 2013	N.D.	ON

FR	SHOM	LeCrouestyTG	MO	1996 - 2014	M: 206 / 217	2011 - 2013	N.D.	ON
FR	SHOM	LeHavreTG	MO	1994 - 2014	M: 283 / 241	2011 - 2013	N.D.	ON
FR	SHOM	LesPierresNoires	MO	N.D.	M: 0 / 0	N.D.	N.D.	ON
FR	SHOM	LesSablesDOlonneTG	MO	1995 - 2014	M: 198 / 205	N.D.	N.D.	ON
FR	SHOM	LesSablesTG	MO	2012 - 2014	M: 22 / 25	2011 - 2013	N.D.	ON
FR	SHOM	MarseilleTG	MO	1998 - 2013	M: 169 / 192	N.D.	N.D.	ON
FR	SHOM	MayotteTG	MO	2003 - 2013	M: 70 / 96	N.D.	N.D.	ON
FR	SHOM	MonacoTG	MO	2006 - 2013	M: 91 / 96	N.D.	N.D.	ON
FR	SHOM	NiceTG	MO	1998 - 2013	M: 182 / 192	N.D.	N.D.	ON
FR	SHOM	NoumeaNumboTG	MO	2001 - 2013	M: 121 / 144	N.D.	N.D.	ON
FR	SHOM	PointeAPitreTG	MO	2006 - 2013	M: 93 / 96	N.D.	N.D.	ON
FR	SHOM	PortBlocTG	MO	2000 - 2014	M: 198 / 169	2011 - 2013	N.D.	ON
FR	SHOM	PortTudyTG	MO	2011 - 2014	M: 73 / 37	2011 - 2013	N.D.	ON
FR	SHOM	PortVendresTG	MO	2000 - 2013	M: 107 / 144	N.D.	N.D.	ON
FR	SHOM	Roscoff	MO	2011 - 2014	M: 25 / 37	N.D.	N.D.	ON
FR	SHOM	RoscoffTG	MO	1989 - 2014	M: 297 / 277	2011 - 2013	N.D.	ON
FR	SHOM	SaintMaloTG	MO	1986 - 2014	M: 254 / 265	2011 - 2013	N.D.	ON
FR	SHOM	SaintNazaireTG	MO	2007 - 2014	M: 125 / 85	2011 - 2013	N.D.	ON
FR	SHOM	SeteTG	MO	1956 - 2013	M: 134 / 168	N.D.	N.D.	ON
FR	SHOM	SocoaTG	MO	1990 - 2014	M: 158 / 133	2011 - 2013	N.D.	ON
FR	SHOM	SolenzaraTG	MO	2012 - 2013	M: 15 / 24	N.D.	N.D.	ON
FR	SHOM	ToulonTG	MO	1998 - 2013	M: 187 / 192	N.D.	N.D.	ON
GR	HCMR	61277	MO	2007 - 2014	M: 63 / 85	N.D.	N.D.	ON
GR	HCMR	68422	MO	2007 - 2014	M: 71 / 85	N.D.	N.D.	ON
GR	HCMR	ATHOS	MO	2000 - 2013	M: 159 / 168	N.D.	N.D.	ON
GR	HCMR	SARON	MO	2007 - 2014	M: 65 / 85	2010 - 2012	N.D.	ON

IE	Marine Institute	Aranmore	MO	2010 - 2014	M: 74 / 49	2011 - 2014	N.D.	ON
IE	Marine Institute	Ballycotton	MO	2011 - 2014	M: 50 / 37	2011 - 2014	N.D.	ON
IE	Marine Institute	Ballyglass	MO	2010 - 2014	M: 63 / 49	2011 - 2014	N.D.	ON
IE	Marine Institute	Castletownbere	MO	2010 - 2014	M: 74 / 49	2011 - 2014	N.D.	ON
IE	Marine Institute	DublinPort	MO	2010 - 2014	M: 74 / 49	2011 - 2014	N.D.	ON
IE	Marine Institute	GalwayPort	MO	2010 - 2014	M: 74 / 49	2011 - 2014	N.D.	ON
IE	Marine Institute	Howth	MO	2010 - 2014	M: 74 / 49	2011 - 2014	N.D.	ON
IE	Marine Institute	Killybegs	MO	2010 - 2014	M: 74 / 49	2011 - 2014	N.D.	ON
IE	Marine Institute	MalinHead	MO	2010 - 2014	M: 71 / 49	2011 - 2014	N.D.	ON
IE	Marine Institute	Sligo	MO	2010 - 2013	M: 68 / 48	2011 - 2013	N.D.	ON
IE	Marine Institute	Wexford	MO	2010 - 2014	M: 73 / 49	2011 - 2014	N.D.	ON
IT	ISMAR	CNR-ISMAR-Head-office	MO	2013 - 2014	M: 7 / 13	N.D.	N.D.	ON
IT	ISMAR	Molo-Bandiera	MO	2013 - 2014	M: 7 / 13	N.D.	N.D.	ON
IT	ISMAR	Molo-Sartorio	MO	2013 - 2014	M: 7 / 13	N.D.	N.D.	ON
IT	ISMAR	NADR-E1	MO	2013	M: 12 / 12	N.D.	N.D.	ON
IT	ISMAR	NADR-S1	MO	2013	M: 12 / 12	N.D.	N.D.	ON
IT	ISMAR	NADR-SNG	MO	2013 - 2014	M: 13 / 13	N.D.	N.D.	ON
IT	ISMAR	PALOMA	MO	2013 - 2014	M: 7 / 13	N.D.	N.D.	ON
IT	ISPRA	ALGHERO-61213	MO	2013 - 2014	M: 5 / 13	N.D.	N.D.	ON
IT	ISPRA	ANCONA-61218	MO	2013 - 2014	M: 8 / 13	N.D.	N.D.	ON
IT	ISPRA	CAGLIARI-61221	MO	2013 - 2014	M: 7 / 13	N.D.	N.D.	ON
IT	ISPRA	CATANIA-61207	MO	2013 - 2014	M: 8 / 13	N.D.	N.D.	ON
IT	ISPRA	CETRARO-61211	MO	2013 - 2014	M: 8 / 13	N.D.	N.D.	ON
IT	ISPRA	CIVITAVECCHIA-61216	MO	2013 - 2014	M: 8 / 13	N.D.	N.D.	ON
IT	ISPRA	CROTONE-61210	MO	2013 - 2014	M: 8 / 13	N.D.	N.D.	ON
IT	ISPRA	LASPEZIA-61219	MO	2013 -	M: 8 /	N.D.	N.D.	ON

				2014	13			
IT	ISPRA	MAZARA-61208	MO	2013 - 2014	M: 5 / 13	N.D.	N.D.	ON
IT	ISPRA	MONOPOLI-61215	MO	2013 - 2014	M: 8 / 13	N.D.	N.D.	ON
IT	ISPRA	PALERMO-61209	MO	2013 - 2014	M: 5 / 13	N.D.	N.D.	ON
IT	ISPRA	PONZA-61214	MO	2013 - 2014	M: 8 / 13	N.D.	N.D.	ON
IT	ISPRA	VENEZIA-61220	MO	2013 - 2014	M: 8 / 13	N.D.	N.D.	ON
IT	OGS	ADN-DWRG1	MO	N.D.	M: 0 / 0	N.D.	N.D.	
IT	OGS	ADN-DWRG2	MO	N.D.	M: 0 / 0	N.D.	N.D.	
IT	OGS	ADN-MAMBO1	MO	N.D.	M: 0 / 0	N.D.	N.D.	ON
IT	OGS	ADN-MAMBO4	MO	N.D.	M: 0 / 0	N.D.	N.D.	ON
LV	LEGMA	Daugavgriva	MO	2010 - 2014	M: 50 / 49	2005 - 2014	N.D.	ON
LV	LEGMA	Kolka	MO	2010 - 2014	M: 50 / 49	2005 - 2014	N.D.	ON
N.D.	OILPLAT	62142	MO	2007 - 2014	M: 31 / 49	2007	N.D.	ON
N.D.	OILPLAT	62144	MO	2007 - 2014	M: 30 / 49	2007	N.D.	ON
N.D.	OILPLAT	62145	MO	2007 - 2014	M: 29 / 49	2007	N.D.	ON
N.D.	OILPLAT	62164	MO	2007 - 2014	M: 31 / 49	2007	N.D.	ON
N.D.	OILPLAT	63110	MO	2007 - 2014	M: 31 / 49	2007	N.D.	ON
N.D.	OILPLAT	63112	MO	2007 - 2014	M: 31 / 49	2007	N.D.	ON
N.D.	OILPLAT	63113	MO	2007 - 2014	M: 31 / 49	2007	N.D.	ON
NL	DELTARES	A121	MO	2011 - 2014	M: 25 / 37	N.D.	N.D.	ON
NL	DELTARES	Amelander11	MO	2011 - 2014	M: 19 / 37	N.D.	N.D.	ON
NL	DELTARES	Amelander12	MO	2011 - 2014	M: 21 / 37	N.D.	N.D.	ON
NL	DELTARES	Amelander21	MO	2011 - 2014	M: 16 / 37	N.D.	N.D.	ON
NL	DELTARES	Amelander22	MO	2011 - 2014	M: 21 / 37	N.D.	N.D.	ON
NL	DELTARES	Amelander31	MO	2011 - 2014	M: 17 / 37	N.D.	N.D.	ON
NL	DELTARES	Amelander32	MO	2011 - 2014	M: 17 / 37	N.D.	N.D.	ON
NL	DELTARES	Amelander41	MO	2011 - 2014	M: 17 / 37	N.D.	N.D.	ON
NL	DELTARES	Amelander42	MO	2011 -	M: 21 /	N.D.	N.D.	ON

				2014	37			
NL	DELTARES	Amelander51	MO	2011 - 2014	M: 12 / 37	N.D.	N.D.	ON
NL	DELTARES	Amelander52	MO	2011 - 2014	M: 21 / 37	N.D.	N.D.	ON
NL	DELTARES	Amelander61	MO	2011 - 2014	M: 17 / 37	N.D.	N.D.	ON
NL	DELTARES	Amelander62	MO	2011 - 2014	M: 20 / 37	N.D.	N.D.	ON
NL	DELTARES	Anasuria	MO	2011 - 2014	M: 25 / 37	N.D.	N.D.	ON
NL	DELTARES	AWG	MO	2011 - 2014	M: 27 / 37	N.D.	N.D.	ON
NL	DELTARES	Brouwershavensegat	MO	2011 - 2014	M: 25 / 37	N.D.	N.D.	ON
NL	DELTARES	Brouwershavensegat8	MO	2011 - 2014	M: 25 / 37	N.D.	N.D.	ON
NL	DELTARES	D151	MO	2011 - 2014	M: 25 / 37	N.D.	N.D.	ON
NL	DELTARES	Delfzijl	MO	2011 - 2014	M: 31 / 37	2011 - 2014	N.D.	ON
NL	DELTARES	DenHelder	MO	2011 - 2014	M: 29 / 37	2011 - 2014	N.D.	ON
NL	DELTARES	Deurlo	MO	2011 - 2014	M: 26 / 37	N.D.	N.D.	ON
NL	DELTARES	EurogeulDWE	MO	2011 - 2014	M: 24 / 37	N.D.	N.D.	ON
NL	DELTARES	EurogeulE13	MO	2011 - 2014	M: 26 / 37	N.D.	N.D.	ON
NL	DELTARES	EurogeulE5	MO	2011 - 2014	M: 24 / 37	N.D.	N.D.	ON
NL	DELTARES	Europlatform	MO	2011 - 2014	M: 29 / 37	2011 - 2014	N.D.	ON
NL	DELTARES	Europlatform2	MO	2011 - 2014	M: 25 / 37	N.D.	N.D.	ON
NL	DELTARES	Europlatform3	MO	2011 - 2014	M: 26 / 37	N.D.	N.D.	ON
NL	DELTARES	F161	MO	2011 - 2014	M: 27 / 37	N.D.	N.D.	ON
NL	DELTARES	Haringvliet10	MO	2011 - 2014	M: 25 / 37	N.D.	N.D.	ON
NL	DELTARES	Harlingen	MO	2011 - 2014	M: 31 / 37	2011 - 2014	N.D.	ON
NL	DELTARES	HoekVanHolland	MO	2011 - 2014	M: 29 / 37	2011 - 2014	N.D.	ON
NL	DELTARES	HoekVanHollandNAP	MO	2011 - 2014	M: 25 / 37	N.D.	N.D.	ON
NL	DELTARES	Huibertgat	MO	2011 - 2014	M: 31 / 37	2011 - 2014	N.D.	ON
NL	DELTARES	IJgeul5	MO	2011 - 2013	M: 23 / 36	N.D.	N.D.	ON

NL	DELTARES	IJgeulstroompaal1	MO	2011 - 2014	M: 25 / 37	N.D.	N.D.	ON
NL	DELTARES	IJmondstroompaal	MO	2011 - 2014	M: 24 / 37	N.D.	N.D.	ON
NL	DELTARES	IJmondstroompaal2	MO	2011 - 2013	M: 24 / 36	N.D.	N.D.	ON
NL	DELTARES	Ijmuiden	MO	2011 - 2014	M: 25 / 37	N.D.	N.D.	ON
NL	DELTARES	J61	MO	2011 - 2014	M: 27 / 37	N.D.	N.D.	ON
NL	DELTARES	K13a	MO	2011 - 2014	M: 25 / 37	N.D.	N.D.	ON
NL	DELTARES	K13a2	MO	2011 - 2014	M: 25 / 37	N.D.	N.D.	ON
NL	DELTARES	K13a3	MO	2011 - 2014	M: 25 / 37	N.D.	N.D.	ON
NL	DELTARES	K13Alpha	MO	2011 - 2014	M: 31 / 37	2011 - 2014	N.D.	ON
NL	DELTARES	K141	MO	2011 - 2014	M: 27 / 37	N.D.	N.D.	ON
NL	DELTARES	KornwerderzandBuiten	MO	2011 - 2014	M: 25 / 37	N.D.	N.D.	ON
NL	DELTARES	L91	MO	2011 - 2014	M: 27 / 37	N.D.	N.D.	ON
NL	DELTARES	LichteilandGoeree1	MO	2011 - 2014	M: 25 / 37	N.D.	N.D.	ON
NL	DELTARES	LichteilandGoeree2	MO	2011 - 2014	M: 25 / 37	N.D.	N.D.	ON
NL	DELTARES	MeetboeiPBW1	MO	2011 - 2014	M: 14 / 37	N.D.	N.D.	ON
NL	DELTARES	MeetboeiRZGN1	MO	2011 - 2014	M: 20 / 37	N.D.	N.D.	ON
NL	DELTARES	MeetboeiWEO1	MO	2011 - 2014	M: 24 / 37	N.D.	N.D.	ON
NL	DELTARES	MeetboeiWEW1	MO	2011 - 2014	M: 25 / 37	N.D.	N.D.	ON
NL	DELTARES	munitiestort	MO	2011 - 2014	M: 25 / 37	N.D.	N.D.	ON
NL	DELTARES	munitiestort2	MO	2011 - 2014	M: 25 / 37	N.D.	N.D.	ON
NL	DELTARES	Oosterschelde11	MO	2011 - 2014	M: 31 / 37	2011 - 2014	N.D.	ON
NL	DELTARES	Oosterschelde4	MO	2011 - 2014	M: 25 / 37	N.D.	N.D.	ON
NL	DELTARES	Q11	MO	2011 - 2014	M: 26 / 37	N.D.	N.D.	ON
NL	DELTARES	RoompotBuiten	MO	2011 - 2014	M: 31 / 37	2011 - 2014	N.D.	ON
NL	DELTARES	ScheurOost	MO	2011 - 2014	M: 25 / 37	N.D.	N.D.	ON
NL	DELTARES	ScheurWest	MO	2011 -	M: 25 /	N.D.	N.D.	ON

				2014	37			
NL	DELTARES	SchiermonnikoogWestgat	MO	2011 - 2014	M: 25 / 37	N.D.	N.D.	ON
NL	DELTARES	Schouwenbank	MO	2011 - 2014	M: 25 / 37	N.D.	N.D.	ON
NL	DELTARES	VlaktevdRaan	MO	2011 - 2014	M: 25 / 37	N.D.	N.D.	ON
NL	DELTARES	Vlissingen	MO	2011 - 2014	M: 31 / 37	2011 - 2014	N.D.	ON
NL	DELTARES	WaddenEierlandseGat	MO	2011 - 2014	M: 24 / 37	N.D.	N.D.	ON
NL	DELTARES	WaddenSchiermonnikoo g	MO	2011 - 2013	M: 24 / 36	N.D.	N.D.	ON
NL	DELTARES	zdv8-2d-MMND	MO	2011 - 2013	M: 22 / 36	N.D.	N.D.	ON
NO	METNO	Aalesund	MO	2012 - 2014	M: 24 / 25	2012 - 2014	N.D.	ON
NO	METNO	Bergen	MO	2012 - 2014	M: 24 / 25	2012 - 2014	N.D.	ON
NO	METNO	Bodoe	MO	2012 - 2014	M: 24 / 25	2012 - 2014	N.D.	ON
NO	METNO	Helgeroa	MO	2012 - 2014	M: 24 / 25	2012 - 2014	N.D.	ON
NO	METNO	Oscarsborg	MO	2012 - 2014	M: 24 / 25	2012 - 2014	N.D.	ON
NO	METNO	Stavanger	MO	2012 - 2014	M: 24 / 25	2012 - 2014	N.D.	ON
NO	METNO	Tregde	MO	2012 - 2014	M: 24 / 25	2012 - 2014	N.D.	ON
NO	METNO	Vardoe	MO	2012 - 2014	M: 24 / 25	2012 - 2014	N.D.	ON
NO	METNO	Viker	MO	2012 - 2014	M: 24 / 25	2012 - 2014	N.D.	ON
NO	NIVA	ColorFantasy	FB	2010 - 2013	M: 28 / 48	N.D.	N.D.	ON
NO	NIVA	Trollfjord	FB	2011 - 2013	M: 27 / 36	N.D.	N.D.	ON
PT	Instituto Hidrografico	LeixoesTG	MO	2012 - 2013	M: 12 / 24	N.D.	N.D.	ON
PT	Instituto Hidrografico	Monican02	MO	2010 - 2013	M: 29 / 48	N.D.	N.D.	ON
PT	Instituto Hidrografico	Raia01	MO	2010 - 2013	M: 25 / 48	N.D.	N.D.	ON
PT	UAC	6202400	MO	2012 - 2013	M: 16 / 24	N.D.	N.D.	ON
PT	UAC	6202401	MO	2012 - 2013	M: 16 / 24	N.D.	N.D.	ON
PT	UAC	6202402	MO	2012 - 2014	M: 13 / 25	N.D.	N.D.	ON
PT	UAC	6202403	MO	2012 - 2014	M: 16 / 25	N.D.	N.D.	ON

PT	UAC	6202404	MO	2012 - 2014	M: 21 / 25	N.D.	N.D.	ON
RO	NIMRD	Cazino-Mamaia	MO	2009 - 2013	M: 35 / 48	N.D.	N.D.	ON
RU	NWAHEM	Kronstadt	MO	2010 - 2014	M: 50 / 49	2005 - 2014	N.D.	ON
RU	NWAHEM	StPetersburg	MO	2010 - 2014	M: 50 / 49	2004 - 2014	N.D.	ON
SE	SMHI	Barseback	MO	2010 - 2014	M: 50 / 49	1992 - 2014	N.D.	ON
SE	SMHI	Finngrundet	MO	2010 - 2013	M: 36 / 48	2006 - 2013	43672	ON
SE	SMHI	Forsmark	MO	2010 - 2014	M: 50 / 49	1990 - 2014	43687	ON
SE	SMHI	Furuogrund	MO	2010 - 2014	M: 50 / 49	1990 - 2014	N.D.	ON
SE	SMHI	GoteborgTorshamnen	MO	2010 - 2014	M: 50 / 49	1990 - 2014	N.D.	ON
SE	SMHI	HuvudskarOst	MO	2010 - 2013	M: 25 / 48	2001 - 2013	N.D.	ON
SE	SMHI	Kalix	MO	2010 - 2014	M: 50 / 49	1990 - 2014	43686	ON
SE	SMHI	Klagshamn	MO	2010 - 2014	M: 50 / 49	1990 - 2014	43685	ON
SE	SMHI	Knollsgrund	MO	2011 - 2014	M: 16 / 25	2011 - 2014	43673	ON
SE	SMHI	Kungsholmsfort	MO	2010 - 2014	M: 50 / 49	1990 - 2014	43684	ON
SE	SMHI	Kungsvik	MO	2010 - 2014	M: 50 / 49	1990 - 2014	43683	ON
SE	SMHI	LandsortNorra	MO	2010 - 2014	M: 50 / 49	2004 - 2014	43682	ON
SE	SMHI	Marviken	MO	2010 - 2014	M: 50 / 49	1990 - 2014	43681	ON
SE	SMHI	OlandsNorraUdde	MO	2010 - 2014	M: 50 / 49	1990 - 2014	N.D.	ON
SE	SMHI	Oskarshamn	MO	2010 - 2014	M: 50 / 49	1990 - 2014	43680	ON
SE	SMHI	Ratan	MO	2010 - 2014	M: 50 / 49	1990 - 2014	43679	ON
SE	SMHI	Ringhals	MO	2010 - 2014	M: 50 / 49	1990 - 2014	43678	ON
SE	SMHI	Simrishamn	MO	2010 - 2014	M: 50 / 49	1990 - 2014	43677	ON
SE	SMHI	Skagsudde	MO	2010 - 2014	M: 50 / 49	1990 - 2014	N.D.	ON
SE	SMHI	Skantor	MO	2010 - 2014	M: 50 / 49	1992 - 2014	N.D.	ON
SE	SMHI	Smogen	MO	2010 - 2014	M: 50 / 49	1990 - 2014	N.D.	ON
SE	SMHI	Spikarna	MO	2010 -	M: 50 /	1990 -	43676	ON

				2014	49	2014		
SE	SMHI	Stenungsund	MO	2010 - 2014	M: 50 / 49	1990 - 2014	N.D.	ON
SE	SMHI	Stockholm	MO	2010 - 2014	M: 50 / 49	1990 - 2014	43675	ON
SE	SMHI	Vadereoarna	MO	2010 - 2014	M: 45 / 49	2005 - 2013	N.D.	
SE	SMHI	VadereoarnaWR	MO	2010 - 2014	M: 45 / 49	2005 - 2014	N.D.	ON
SE	SMHI	Viken	MO	2010 - 2014	M: 50 / 49	1990 - 2014	43674	ON
SE	SMHI	Visby	MO	2010 - 2014	M: 49 / 49	1990 - 2014	N.D.	ON
SE	SMHI	Transpaper	FB	2010 - 2014	M: 64 / 49	2009 - 2013	N.D.	ON
SI	NIB	VIDA	MO	2013 - 2014	M: 7 / 13	N.D.	N.D.	ON
UK	NOC/METOFFICE	62001	MO	1998 - 2014	M: 224 / 193	1998 - 2013	N.D.	ON
UK	NOC/METOFFICE	62029	MO	1995 - 2013	M: 287 / 228	1995 - 2013	N.D.	ON
UK	NOC/METOFFICE	62163	MO	2007 - 2014	M: 126 / 85	2007 - 2013	N.D.	ON
UK	NOC/METOFFICE	62170	MO	2007 - 2014	M: 69 / 85	2007 - 2013	N.D.	ON
UK	NOC/METOFFICE	Aberdeen	MO	2010 - 2014	M: 66 / 49	1990 - 2014	10002	ON
UK	NOC/METOFFICE	Avonmouth	MO	2012 - 2014	M: 44 / 25	1990 - 2013	10003	ON
UK	NOC/METOFFICE	Bangor	MO	2012 - 2014	M: 44 / 25	1994 - 2014	10004	ON
UK	NOC/METOFFICE	Barmouth	MO	2010 - 2014	M: 66 / 49	1991 - 2014	10005	ON
UK	NOC/METOFFICE	Bournemouth	MO	2010 - 2014	M: 62 / 49	1996 - 2014	10006	ON
UK	NOC/METOFFICE	CIS-1	MO	2002 - 2014	M: 93 / 133	2002 - 2013	N.D.	ON
UK	NOC/METOFFICE	Cromer	MO	2010 - 2014	M: 70 / 49	1990 - 2014	10007	ON
UK	NOC/METOFFICE	Dover	MO	2010 - 2014	M: 70 / 49	1990 - 2014	10009	ON
UK	NOC/METOFFICE	Fishguard	MO	2010 - 2014	M: 66 / 49	1990 - 2014	10011	ON
UK	NOC/METOFFICE	Harwich	MO	2012 - 2014	M: 44 / 25	2004 - 2014	12251	ON
UK	NOC/METOFFICE	Heysham	MO	2010 - 2014	M: 68 / 49	1990 - 2014	10012	ON
UK	NOC/METOFFICE	Hinkley	MO	2011 - 2014	M: 52 / 37	1990 - 2014	10013	ON
UK	NOC/METOFFICE	Holyhead	MO	2010 - 2014	M: 64 / 49	1990 - 2014	10014	ON

UK	NOC/METOFFICE	Ilfracombe	MO	2010 - 2014	M: 64 / 49	1990 - 2014	12250	ON
UK	NOC/METOFFICE	Immingham	MO	2010 - 2014	M: 70 / 49	1990 - 2014	10015	ON
UK	NOC/METOFFICE	Kinlochbervie	MO	2012 - 2014	M: 44 / 25	1991 - 2014	10017	ON
UK	NOC/METOFFICE	Leith	MO	2012 - 2014	M: 44 / 25	1990 - 2014	10018	ON
UK	NOC/METOFFICE	Lerwick	MO	2012 - 2014	M: 44 / 25	1990 - 2014	10019	ON
UK	NOC/METOFFICE	Liverpool	MO	2010 - 2014	M: 70 / 49	1991 - 2014	10020	ON
UK	NOC/METOFFICE	Llandudno	MO	2012 - 2014	M: 44 / 25	1994 - 2014	10021	ON
UK	NOC/METOFFICE	Lowestoft	MO	2010 - 2014	M: 69 / 49	1990 - 2014	10022	ON
UK	NOC/METOFFICE	Milford	MO	2011 - 2014	M: 49 / 37	1990 - 2014	N.D.	ON
UK	NOC/METOFFICE	Millport	MO	2012 - 2014	M: 44 / 25	1990 - 2014	10024	ON
UK	NOC/METOFFICE	Mumbles	MO	2011 - 2014	M: 51 / 37	1990 - 2014	10026	ON
UK	NOC/METOFFICE	Newhaven	MO	2010 - 2014	M: 70 / 49	1991 - 2014	10027	ON
UK	NOC/METOFFICE	Newlyn	MO	2010 - 2014	M: 69 / 49	1990 - 2014	10028	ON
UK	NOC/METOFFICE	Newport	MO	2012 - 2014	M: 44 / 25	1993 - 2014	10029	ON
UK	NOC/METOFFICE	NorthShields	MO	2011 - 2014	M: 55 / 37	1990 - 2014	10030	ON
UK	NOC/METOFFICE	PAP-1	MO	2009 - 2014	M: 30 / 61	N.D.	N.D.	ON
UK	NOC/METOFFICE	Plymouth	MO	2010 - 2014	M: 64 / 49	1991 - 2014	N.D.	ON
UK	NOC/METOFFICE	PortEllen	MO	N.D.	M: 0 / 0	1991 - 2012	41490	ON
UK	NOC/METOFFICE	Portpatrick	MO	2012 - 2014	M: 44 / 25	1990 - 2014	10033	ON
UK	NOC/METOFFICE	Portrush	MO	2012 - 2014	M: 44 / 25	1995 - 2014	10034	ON
UK	NOC/METOFFICE	Portsmouth	MO	2012 - 2014	M: 44 / 25	1991 - 2014	10035	ON
UK	NOC/METOFFICE	Sheerness	MO	2010 - 2014	M: 62 / 49	1990 - 2014	10036	ON
UK	NOC/METOFFICE	StHelier	MO	2012 - 2014	M: 44 / 25	1992 - 2014	N.D.	ON
UK	NOC/METOFFICE	StMarys	MO	2012 - 2014	M: 34 / 25	1994 - 2014	N.D.	ON
UK	NOC/METOFFICE	Stornoway	MO	2010 - 2014	M: 60 / 49	1990 - 2014	10038	ON
UK	NOC/METOFFICE	Tobermory	MO	2012 -	M: 44 /	1990 -	10039	ON

	E			2014	25	2014		
UK	NOC/METOFFICE	Ullapool	MO	2012 - 2014	M: 44 / 25	1990 - 2014	10040	ON
UK	NOC/METOFFICE	Weymouth	MO	2011 - 2014	M: 47 / 37	1991 - 2014	10041	ON
UK	NOC/METOFFICE	Whitby	MO	2010 - 2014	M: 70 / 49	1990 - 2014	10042	ON
UK	NOC/METOFFICE	Wick	MO	2010 - 2014	M: 70 / 49	1990 - 2014	10043	ON
UK	NOC/METOFFICE	Workington	MO	2010 - 2014	M: 62 / 49	1992 - 2014	10044	ON
UK	UKM	62081	MO	2007 - 2014	M: 65 / 73	2007	N.D.	ON
UK	UKM	62103	MO	2007 - 2014	M: 149 / 85	2007 - 2013	N.D.	ON
UK	UKM	62105	MO	2007 - 2014	M: 75 / 73	2007	N.D.	ON
UK	UKM	62107	MO	2007 - 2014	M: 149 / 85	2007 - 2013	N.D.	ON
UK	UKM	62301	MO	2007 - 2014	M: 76 / 73	2007	N.D.	ON
UK	UKM	62303	MO	2007 - 2014	M: 76 / 73	2007	N.D.	ON
UK	UKM	62304	MO	2007 - 2014	M: 149 / 85	2007 - 2013	N.D.	ON
UK	UKM	62305	MO	2007 - 2014	M: 132 / 85	2007 - 2013	N.D.	ON
UK	UKM	64045	MO	2007 - 2014	M: 76 / 73	2007	N.D.	ON
UK	UKM	64046	MO	2007 - 2014	M: 49 / 73	2007	N.D.	ON
UK	UKM	JerseyBuoy	MO	2011 - 2014	M: 18 / 37	N.D.	N.D.	ON

Where N.D. means that metadata or data is not available yet or it is under check procedure.

M: YY/XX → if YY = XX there are no temporal gaps in monthly time series

Annex II

The following table indicates how much data was delivered by each platform, if the value is lower than 32 it means that there are gaps into the data platform temporal time series.

Number of daily files per platform in the last month¹⁹

Country	Data provider	Platform code	Number of daily files in last solar month (last update 28/02/2014)
Belgium	MUMM	Akkaert	32
Bulgaria	IOBAS	Shkorpilovtsi	29
Bulgaria	IOBAS	6900805	10
Bulgaria	IOBAS	7900590	9
Bulgaria	IOBAS	6900803	0
Denmark	DMI	Aarhus	31
Denmark	DMI	Bagenkop	28
Denmark	DMI	Ballen	31
Denmark	DMI	Dragor	31
Denmark	DMI	Drogden	31
Denmark	DMI	Esbjerg	31
Denmark	DMI	Fredericia	31
Denmark	DMI	Frederikshavn	31
Denmark	DMI	Fynshav	31
Denmark	DMI	Gedser	31
Denmark	DMI	Grena	31
Denmark	DMI	Hanstholm	31
Denmark	DMI	Hirtshals	31
Denmark	DMI	Hobro	31
Denmark	DMI	Holbaek	31
Denmark	DMI	Hornbaek	31
Denmark	DMI	Hov	31
Denmark	DMI	Juelsminde	31
Denmark	DMI	Kobenhavn	31
Denmark	DMI	Koege	31
Denmark	DMI	Korsor	31
Denmark	DMI	NordreRose	0
Denmark	DMI	Oostende	31

¹⁹ each platform delivers data on daily base which is added to a daily file, after one month the daily files are reorganized and grouped in a monthly file.

Denmark	DMI	Randers	31
Denmark	DMI	Rodby	31
Denmark	DMI	Rodvig	31
Denmark	DMI	Roskilde	31
Denmark	DMI	SjaellandsOdde	31
Denmark	DMI	Skagen	31
Denmark	DMI	Slipshavn	31
Denmark	DMI	Tejn	31
Denmark	DMI	Udbyhoej	31
Denmark	DMI	Vedbaek	31
Denmark	DMI	Vidaa	31
Estonia	MSI	BalticPrincess	0
Estonia	MSI	Heltermaa	31
Estonia	MSI	Kuivastu	22
Estonia	MSI	Lehtma	31
Estonia	MSI	Paldiski	31
Estonia	MSI	Parnu	31
Estonia	MSI	Rohukula	31
Estonia	MSI	Sillamae	31
Estonia	MSI	Tallinn	31
Estonia	MSI	Triigi	31
Estonia	MSI	Uusmadal	0
Estonia	MSI	Virtsu	31
Estonia	MSI	SiljaEuropa	12
Estonia	MSI	MSRomantika	30
Finland	FMI	Degerby	31
Finland	FMI	Helsinki	31
Finland	FMI	Kaskinen	31
Finland	FMI	Kemi	31
Finland	FMI	NorthernBaltic	31
Finland	FMI	Pietarsaari	31
Finland	FMI	6901903	4
Finland	FMI	6901905	3
Finland	FMI	6901906	4
Finland	FMI	6902013	0
Finland	FMI	6902014	12
France	CETMEF	61294	0
France	CETMEF	61187	4
France	CETMEF	61190	32
France	CETMEF	61191	32
France	CETMEF	61289	30

France	CETMEF	41097	32
France	CETMEF	41098	14
France	CETMEF	62064	32
France	CETMEF	62066	31
France	CETMEF	62067	32
France	CETMEF	62068	32
France	CETMEF	62069	32
France	CETMEF	62077	0
France	CETMEF	62078	32
France	CETMEF	62079	32
France	CETMEF	62059	32
France	CETMEF	41096	0
France	CETMEF	61295	18
France	IFREMER	61284	32
France	IFREMER	62021	8
France	IFREMER	62306	2
France	IFREMER	62307	20
France	IFREMER	62309	1
France	IFREMER	62443	0
France	IFREMER	62450	31
France	IFREMER	EXIF0001	32
France	IFREMER	EXIF0002	0
France	IFREMER	EXIF0003	32
France	IFREMER	1900848	6
France	IFREMER	6900503	2
France	IFREMER	6900967	10
France	IFREMER	1900854	6
France	IFREMER	1900855	6
France	IFREMER	1900856	6
France	IFREMER	1900861	0
France	IFREMER	1900862	0
France	IFREMER	1900863	6
France	IFREMER	1900926	0
France	IFREMER	1901177	6
France	IFREMER	1901179	5
France	IFREMER	1901180	5
France	IFREMER	1901182	6
France	IFREMER	1901184	5
France	IFREMER	1901185	15
France	IFREMER	1901186	0
France	IFREMER	1901190	6

France	IFREMER	1901191	6
France	IFREMER	1901192	6
France	IFREMER	1901193	5
France	IFREMER	1901198	6
France	IFREMER	1901199	6
France	IFREMER	1901201	6
France	IFREMER	1901202	0
France	IFREMER	1901205	6
France	IFREMER	1901206	6
France	IFREMER	1901207	3
France	IFREMER	1901208	6
France	IFREMER	1901210	5
France	IFREMER	1901211	4
France	IFREMER	1901212	5
France	IFREMER	1901214	5
France	IFREMER	1901215	6
France	IFREMER	1901217	5
France	IFREMER	1901218	4
France	IFREMER	3900526	0
France	IFREMER	3900529	0
France	IFREMER	4901254	0
France	IFREMER	4901256	0
France	IFREMER	5902065	5
France	IFREMER	5902067	4
France	IFREMER	5902269	3
France	IFREMER	5902281	0
France	IFREMER	5902283	0
France	IFREMER	5902285	0
France	IFREMER	5902288	6
France	IFREMER	5902297	6
France	IFREMER	5902300	0
France	IFREMER	5902302	4
France	IFREMER	5902304	0
France	IFREMER	5902307	6
France	IFREMER	5902308	0
France	IFREMER	6900491	6
France	IFREMER	6900493	4
France	IFREMER	6900495	3
France	IFREMER	6900498	3
France	IFREMER	6900504	0
France	IFREMER	6900638	6

France	IFREMER	6900642	0
France	IFREMER	6900643	0
France	IFREMER	6900694	0
France	IFREMER	6900695	0
France	IFREMER	6900701	3
France	IFREMER	6900702	3
France	IFREMER	6900703	0
France	IFREMER	6900705	4
France	IFREMER	6900706	6
France	IFREMER	6900707	3
France	IFREMER	6900708	5
France	IFREMER	6900711	6
France	IFREMER	6900714	6
France	IFREMER	6900715	6
France	IFREMER	6900716	6
France	IFREMER	6900717	5
France	IFREMER	6900726	0
France	IFREMER	6900727	0
France	IFREMER	6900728	5
France	IFREMER	6900896	4
France	IFREMER	6900897	4
France	IFREMER	6900899	5
France	IFREMER	6900902	0
France	IFREMER	6900910	4
France	IFREMER	6900911	5
France	IFREMER	6900912	3
France	IFREMER	6900913	4
France	IFREMER	6900916	0
France	IFREMER	6900917	5
France	IFREMER	6900918	4
France	IFREMER	6900919	5
France	IFREMER	6900923	0
France	IFREMER	6900931	3
France	IFREMER	6900932	3
France	IFREMER	6900933	5
France	IFREMER	6900934	4
France	IFREMER	6900935	3
France	IFREMER	6900936	4
France	IFREMER	6900937	5
France	IFREMER	6900938	5
France	IFREMER	6900953	6

France	IFREMER	6900954	6
France	IFREMER	6900957	6
France	IFREMER	6900958	6
France	IFREMER	6900959	4
France	IFREMER	6900961	4
France	IFREMER	6900962	0
France	IFREMER	6900966	5
France	IFREMER	6900968	3
France	IFREMER	6900969	5
France	IFREMER	6900970	3
France	IFREMER	6900972	6
France	IFREMER	6900973	6
France	IFREMER	6900974	4
France	IFREMER	6900986	3
France	IFREMER	6900989	2
France	IFREMER	6900991	5
France	IFREMER	6900993	0
France	IFREMER	6900995	4
France	IFREMER	6900998	0
France	IFREMER	6901001	6
France	IFREMER	6901010	5
France	IFREMER	6901011	3
France	IFREMER	6901012	2
France	IFREMER	6901013	5
France	IFREMER	6901020	6
France	IFREMER	6901021	6
France	IFREMER	6901022	6
France	IFREMER	6901023	6
France	IFREMER	6901024	6
France	IFREMER	6901025	5
France	IFREMER	6901026	5
France	IFREMER	6901027	4
France	IFREMER	6901029	6
France	IFREMER	6901030	6
France	IFREMER	6901407	0
France	IFREMER	6901408	4
France	IFREMER	6901412	4
France	IFREMER	6901413	4
France	IFREMER	6901414	4
France	IFREMER	6901415	4
France	IFREMER	6901417	5

France	IFREMER	6901422	5
France	IFREMER	6901423	5
France	IFREMER	6901424	3
France	IFREMER	6901425	3
France	IFREMER	6901436	3
France	IFREMER	6901443	4
France	IFREMER	6901444	5
France	IFREMER	6901445	4
France	IFREMER	6901446	5
France	IFREMER	6901447	4
France	IFREMER	6901448	4
France	IFREMER	6901500	4
France	IFREMER	6901547	4
France	IFREMER	6901031	0
France	IFREMER	6901572	31
France	IFREMER	6901571	0
France	IFREMER	5902282	0
France	IFREMER	6901497	0
France	IFREMER	6901506	4
France	IFREMER	6901597	22
France	IFREMER	6901549	3
France	IFREMER	6901501	4
France	IFREMER	6901546	5
France	IFREMER	6901548	3
France	IFREMER	6901550	3
France	IFREMER	6901507	3
France	IFREMER	6900915	5
France	IFREMER	6901509	5
France	IFREMER	6901598	3
France	IFREMER	6900696	0
France	IFREMER	62448	3
France	IFREMER	6901606	4
France	IFREMER	6901033	4
France	IFREMER	6901590	1
France	IFREMER	6901591	2
France	IFREMER	6901035	3
France	IFREMER	6901556	3
France	INSU	58970	0
France	INSU	68953	11
France	INSU	68951	0
France	IRD	1900846	5

France	IRD	1901188	4
France	IRD	1901204	4
France	IRD	3900530	6
France	IRD	3900793	0
France	IRD	5902293	3
France	IRD	5902294	3
France	IRD	5902295	4
France	IRD	5902310	0
France	IRD	5902312	1
France	IRD	5902313	3
France	IRD	5902314	0
France	IRD	5902315	0
France	IRD	6900719	3
France	IRD	6900720	3
France	IRD	6900721	3
France	IRD	6900722	4
France	IRD	6900723	4
France	IRD	6900725	3
France	IRD	6900901	4
France	IRD	6900904	3
France	IRD	6900905	3
France	IRD	6900906	4
France	IRD	6900907	6
France	IRD	6900908	4
France	IRD	6900909	3
France	IRD	6900914	6
France	IRD	6900924	6
France	IRD	6900926	6
France	IRD	6900942	5
France	IRD	6900946	3
France	IRD	6900960	3
France	IRD	6900987	5
France	IRD	6900988	4
France	IRD	6901005	2
France	IRD	6901006	3
France	IRD	6901007	3
France	IRD	6901008	0
France	IRD	6901009	5
France	IRD	6901410	5
France	IRD	6901411	6
France	IRD	6901418	3

France	IRD	6901419	3
France	IRD	6901451	4
France	IRD	6901452	4
France	IRD	6901453	4
France	IRD	6901454	4
France	IRD	6901455	6
France	IRD	6901456	6
France	IRD	6901503	2
France	IRD	6901504	2
France	IRD	6901542	2
France	IRD	6901544	2
France	IRD	6901458	4
France	IRD	6901502	2
France	IRD	6901599	3
France	IRD	6901461	0
France	LOCEAN	3900993	6
France	LOCEAN	3900994	6
France	LOCEAN	6900996	5
France	LOCEAN	6901002	6
France	LOCEAN	6901541	5
France	LOCEAN	6901545	6
France	LOV	6901467	22
France	LOV	6901487	0
France	LOV	6901470	16
France	Meteo France	13585	32
France	Meteo France	13587	0
France	Meteo France	13588	32
France	Meteo France	13591	32
France	Meteo France	41300	32
France	Meteo France	44602	32
France	Meteo France	44603	0
France	Meteo France	44605	32
France	Meteo France	44606	0
France	Meteo France	44607	32
France	Meteo France	61001	0
France	Meteo France	61002	32
France	Meteo France	62502	0
France	Meteo France	62504	25
France	Meteo France	62507	32
France	Meteo France	62508	32
France	Meteo France	62509	0

France	Meteo France	62512	32
France	Meteo France	62514	30
France	Meteo France	62515	0
France	Meteo France	62516	32
France	Meteo France	62520	32
France	Meteo France	62553	30
France	Meteo France	62554	0
France	Meteo France	62556	32
France	Meteo France	16537	32
France	Meteo France	44608	0
France	Meteo France	44609	0
France	Meteo France	13590	0
France	Meteo France	62052	0
France	Meteo France	44610	32
France	MIO	6900920	0
France	MIO	6900921	6
France	MIO	6900927	6
France	MIO	6900928	4
France	MIO	6900929	6
France	SBR	FMLW	0
France	SBR	FNPN	0
France	SHOM	62522	0
France	SHOM	62531	0
France	SHOM	62532	0
France	SHOM	AjaccioTG	13
France	SHOM	ArcachonEyracTG	32
France	SHOM	ArcachonTG	31
France	SHOM	BayonneBoucauTG	5
France	SHOM	BoucauBayonneTG	5
France	SHOM	BoulogneSurMerTG	31
France	SHOM	BrestNus30TG	31
France	SHOM	BrestTG	32
France	SHOM	CalaisTG	32
France	SHOM	CherbourgTG	32
France	SHOM	ConcarneauTG	32
France	SHOM	DieppeTG	32
France	SHOM	DunkerqueTG	32
France	SHOM	FortDeFranceTG	0
France	SHOM	FosSurMerTG	31
France	SHOM	GaletsTG	0
France	SHOM	IleDAixTG	0

France	SHOM	IlesDuSalutTG	0
France	SHOM	LaFigueiretteTG	32
France	SHOM	LaRochelleTG	32
France	SHOM	LeConquetTG	32
France	SHOM	LeCrouestyTG	32
France	SHOM	LeHavreTG	32
France	SHOM	LesPierresNoires	31
France	SHOM	LesSablesDOlonneTG	32
France	SHOM	LesSablesTG	31
France	SHOM	MarseilleTG	32
France	SHOM	MayotteTG	0
France	SHOM	MonacoTG	32
France	SHOM	NiceTG	32
France	SHOM	NoumeaNumboTG	0
France	SHOM	PointeAPitreTG	0
France	SHOM	PortBlocTG	19
France	SHOM	PortTudyTG	32
France	SHOM	PortVendresTG	32
France	SHOM	Roscoff	32
France	SHOM	RoscoffTG	32
France	SHOM	SaintMaloTG	32
France	SHOM	SaintNazaireTG	27
France	SHOM	SeteTG	32
France	SHOM	SocoaTG	32
France	SHOM	SolenzaraTG	32
France	SHOM	ToulonTG	32
France	SHOM	CenturiTG	32
France	SHOM	1900617	8
France	SHOM	6900463	6
France	SHOM	6900478	0
France	SHOM	6900984	3
France	SHOM	6900992	3
France	SHOM	6901014	3
France	SHOM	6901015	1
France	SHOM	6901016	3
France	SHOM	6901018	3
France	SHOM	6901019	3
France	SHOM	62533	0
France	SHOM	62534	32
France	SHOM	Cherbourg	32
France	SHOM	6202566	32

France	SHOM	6202568	32
France	SHOM	6202569	30
France	SHOM	6202570	0
France	SHOM	6202571	0
France	SHOM	6202564	0
France	SHOM	6202565	0
France	SHOM	IleRousseTG	8
France	SHOM	BrestOptiwaveTG	31
France	SHOM	6901017	3
Germany	AWI	7900377	3
Germany	AWI	7900409	3
Germany	AWI	7900410	3
Germany	AWI	7900413	3
Germany	AWI	7900406	0
Germany	AWI	7900411	0
Germany	AWI	7900403	0
Germany	AWI	7900404	0
Germany	AWI	7900407	0
Germany	AWI	7900384	0
Germany	AWI	6900885	1
Germany	AWI	7900368	0
Germany	AWI	7900380	0
Germany	AWI	7900385	0
Germany	AWI	7900359	0
Germany	AWI	7900364	0
Germany	AWI	7900366	0
Germany	AWI	7900367	0
Germany	AWI	7900375	0
Germany	AWI	7900378	0
Germany	AWI	7900365	0
Germany	AWI	7900401	3
Germany	AWI	7900362	0
Germany	AWI	7900363	0
Germany	AWI	7900376	0
Germany	AWI	7900381	0
Germany	AWI	7900382	0
Germany	AWI	7900370	0
Germany	AWI	7900372	0
Germany	AWI	6900888	2
Germany	AWI	7900373	2
Germany	AWI	7900374	2

Germany	AWI	7900379	3
Germany	AWI	7900402	3
Germany	AWI	7900414	3
Germany	BSH	Althagen	22
Germany	BSH	Arkona	31
Germany	BSH	ArkonaCU	24
Germany	BSH	ArkonaWR	3
Germany	BSH	Barhoeft	22
Germany	BSH	Borkum	32
Germany	BSH	Bremerhaven	32
Germany	BSH	Buesum	32
Germany	BSH	CuxhavenTG	32
Germany	BSH	DarsserSWR	0
Germany	BSH	Eckernfoerde	31
Germany	BSH	Elbe	32
Germany	BSH	Emden	32
Germany	BSH	FINO1	10
Germany	BSH	FINO1WR	26
Germany	BSH	Flensburg	32
Germany	BSH	Greifswald	32
Germany	BSH	Heiligenhafen	32
Germany	BSH	HelgolandTG	32
Germany	BSH	HelgolandWR	8
Germany	BSH	Husum	32
Germany	BSH	Kalkgrund	18
Germany	BSH	Kappeln	22
Germany	BSH	KielHoltenau	32
Germany	BSH	KielLT	22
Germany	BSH	Koserow	32
Germany	BSH	Langballigau	32
Germany	BSH	LTKiel	31
Germany	BSH	LTKielCU	32
Germany	BSH	LTKielWR	32
Germany	BSH	Luebeck	32
Germany	BSH	Neustadt	32
Germany	BSH	NsbIII	8
Germany	BSH	NsbIIICU	1
Germany	BSH	NsbIIWR	0
Germany	BSH	Oderbank	0
Germany	BSH	Rostock	32
Germany	BSH	Sassnitz	32

Germany	BSH	Schleimuende	0
Germany	BSH	Schleswig	21
Germany	BSH	Stralsund	32
Germany	BSH	Sylt	32
Germany	BSH	TimmendorfPoel	32
Germany	BSH	Travemuende	32
Germany	BSH	TWEms	1
Germany	BSH	Ueckermuende	32
Germany	BSH	UFSDeutscheBucht	30
Germany	BSH	Warnemuende	32
Germany	BSH	Wilhelmshaven	32
Germany	BSH	Wismar	32
Germany	BSH	Wittduen	32
Germany	BSH	Wolgast	32
Germany	BSH	6900848	0
Germany	BSH	6900849	4
Germany	BSH	6901221	4
Germany	BSH	6901222	5
Germany	BSH	6901223	0
Germany	BSH	6901225	0
Germany	BSH	1901354	3
Germany	BSH	1901355	3
Germany	BSH	1901356	3
Germany	BSH	1901357	0
Germany	BSH	1901358	3
Germany	BSH	1901359	4
Germany	BSH	3901092	0
Germany	BSH	3901093	3
Germany	BSH	3901094	3
Germany	BSH	3901095	0
Germany	BSH	3901096	3
Germany	BSH	3901097	5
Germany	BSH	3901098	4
Germany	BSH	3901099	3
Germany	BSH	3901100	3
Germany	BSH	3901101	3
Germany	BSH	3901102	3
Germany	BSH	4901410	3
Germany	BSH	4901411	2
Germany	BSH	4901412	4
Germany	BSH	4901413	6

Germany	BSH	4901414	3
Germany	BSH	4901415	3
Germany	BSH	4901416	3
Germany	BSH	4901417	6
Germany	BSH	4901418	5
Germany	BSH	4901419	3
Germany	BSH	4901420	4
Germany	BSH	4901680	6
Germany	BSH	4901681	7
Germany	BSH	6900252	0
Germany	BSH	6900253	0
Germany	BSH	6900259	2
Germany	BSH	6900260	0
Germany	BSH	6900261	0
Germany	BSH	6900262	4
Germany	BSH	6900263	3
Germany	BSH	6900266	2
Germany	BSH	6900267	3
Germany	BSH	6900323	2
Germany	BSH	6900324	2
Germany	BSH	6900508	1
Germany	BSH	6900509	2
Germany	BSH	6900510	0
Germany	BSH	6900511	2
Germany	BSH	6900512	0
Germany	BSH	6900513	2
Germany	BSH	6900515	4
Germany	BSH	6900516	0
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Germany	BSH	6900559	2
Germany	BSH	6900560	2
Germany	BSH	6900561	2
Germany	BSH	6900562	0
Germany	BSH	6900563	3
Germany	BSH	6900564	2
Germany	BSH	6900572	0
Germany	BSH	6900578	0
Germany	BSH	6900579	0
Germany	BSH	6900582	2
Germany	BSH	6900583	2
Germany	BSH	6900835	0

Germany	BSH	6900841	6
Germany	BSH	6900842	3
Germany	BSH	6900843	2
Germany	BSH	6900853	0
Germany	BSH	6900862	2
Germany	BSH	6900863	2
Germany	BSH	6900867	4
Germany	BSH	6901047	3
Germany	BSH	6901049	3
Germany	BSH	6901050	0
Germany	BSH	6901051	0
Germany	BSH	6901052	4
Germany	BSH	6901053	0
Germany	BSH	6901054	3
Germany	BSH	6901055	0
Germany	BSH	6901056	0
Germany	BSH	6901058	0
Germany	BSH	6901059	0
Germany	BSH	6901060	0
Germany	BSH	6901066	0
Germany	BSH	6901067	0
Germany	BSH	6901070	3
Germany	BSH	6901077	4
Germany	BSH	6901078	3
Germany	BSH	6901079	3
Germany	BSH	6901082	3
Germany	BSH	6901085	5
Germany	BSH	6901217	5
Germany	BSH	6901218	3
Germany	BSH	6901219	3
Germany	BSH	6901220	3
Germany	BSH	6901226	3
Germany	BSH	6901227	0
Germany	BSH	6901228	4
Germany	BSH	6901229	3
Germany	BSH	6901230	3
Germany	BSH	6901231	4
Germany	BSH	6901232	3
Germany	BSH	6901233	0
Germany	BSH	7900291	0
Germany	BSH	7900292	0

Germany	BSH	7900293	2
Germany	BSH	7900294	0
Germany	BSH	7900295	4
Germany	BSH	7900387	4
Germany	BSH	Nsbll	26
Germany	BSH	DarsserS	32
Germany	BSH	DarsserSCU	24
Germany	BSH	6901234	0
Germany	BSH	7900415	3
Germany	BSH	7900416	3
Germany	BSH	7900417	3
Germany	BSH	7900418	3
Germany	BSH	7900419	3
Germany	BSH	7900420	0
Germany	BSH	Cuxhaven	0
Germany	BSH	Helgoland	0
Germany	BSH	AlteWeser	32
Germany	BSH	Bremen	32
Germany	BSH	Dagebuell	32
Germany	BSH	EiderSP	32
Germany	BSH	Hoernum	32
Germany	BSH	Hooge	8
Germany	BSH	KielTG	32
Germany	BSH	Norderney	32
Germany	BSH	StPauli	32
Germany	BSH	Wangerooge	32
Germany	BSH	WittowerFaehre	32
Germany	BSH	6900539	0
Germany	IFM	18950	0
Germany	IFM	3901079	0
Germany	IFM	3901084	0
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Germany	IFM	6900668	6
Germany	IFM	6900869	5
Germany	IFM	6900870	5
Germany	IFM	6900871	3
Germany	IFM	6900872	4
Germany	IFM	6900873	4
Germany	IFM	6900874	7
Germany	IFM	6900875	3
Germany	IFM	7900177	3

Germany	IFM	18955	23
Greece	HCMR	61277	31
Greece	HCMR	68422	31
Greece	HCMR	SARON	29
Greece	HCMR	ATHOS	3
Greece	HCMR	6901883	17
Greece	HCMR	6901881	11
Ireland	Marine Institute	Aranmore	31
Ireland	Marine Institute	Ballycotton	31
Ireland	Marine Institute	Ballyglass	31
Ireland	Marine Institute	Castletownbere	31
Ireland	Marine Institute	DublinPort	31
Ireland	Marine Institute	GalwayPort	31
Ireland	Marine Institute	Howth	31
Ireland	Marine Institute	Killybegs	32
Ireland	Marine Institute	MalinHead	31
Ireland	Marine Institute	Sligo	0
Ireland	Marine Institute	Wexford	31
Italy	ISMAR	CNR-ISMAR-Head-office	31
Italy	ISMAR	Molo-Bandiera	31
Italy	ISMAR	Molo-Sartorio	31
Italy	ISMAR	NADR-E1	0
Italy	ISMAR	NADR-S1	23
Italy	ISMAR	NADR-SNG	31
Italy	ISMAR	PALOMA	29
Italy	ISPRA	ANCONA-61218	22
Italy	ISPRA	CAGLIARI-61221	30
Italy	ISPRA	CATANIA-61207	30
Italy	ISPRA	CETRARO-61211	30
Italy	ISPRA	CIVITAVECCHIA-61216	2
Italy	ISPRA	CROTONE-61210	27
Italy	ISPRA	LASPEZIA-61219	30
Italy	ISPRA	MAZARA-61208	19
Italy	ISPRA	MONOPOLI-61215	30
Italy	ISPRA	PONZA-61214	26
Italy	ISPRA	VENEZIA-61220	30
Italy	ISPRA	ALGHERO-61213	9
Italy	ISPRA	PALERMO-61209	0
Italy	OGS	ADN-MAMBO1	0
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Italy	OGS	6900979	8

Italy	OGS	6900980	8
Italy	OGS	6900981	11
Italy	OGS	6901040	10
Italy	OGS	6901041	19
Italy	OGS	6901042	19
Italy	OGS	6901817	19
Italy	OGS	6901821	0
Italy	OGS	6901822	17
Italy	OGS	6901826	19
Italy	OGS	6901827	19
Italy	OGS	6900983	0
Italy	OGS	6901043	19
Italy	OGS	6901814	10
Italy	OGS	6901815	10
Italy	OGS	6901818	16
Italy	OGS	6901959	9
Italy	OGS	6901961	9
Italy	OGS	6901962	9
Italy	OGS	ADN-MAMBO4	0
Italy	OGS	6901960	0
Italy	OGS	6901828	11
Italy	OGS	6901038	0
Italy	OGS	ADN-DWRG1	10
Italy	OGS	ADN-DWRG2	10
Italy	OGS	6901825	14
Italy	OGS	6901824	15
Italy	OGS	6901816	17
Italy	OGS	6901849	1
Italy	OGS	6901850	6
Italy	OGS	6901856	4
Italy	OGS	6901857	0
Italy	OGS	6900294	1
Italy	OGS	6901829	4
Italy	OGS	6901830	4
Italy	OGS	6901854	2
Latvia	LEGMA	Daugavgriva	31
Latvia	LEGMA	Kolka	31
N.D.	OILPLAT	62142	10
N.D.	OILPLAT	62144	32
N.D.	OILPLAT	62145	32
N.D.	OILPLAT	62164	32

N.D.	OILPLAT	63110	32
N.D.	OILPLAT	63112	32
N.D.	OILPLAT	63113	32
Netherlands	DELTARES	A121	32
Netherlands	DELTARES	Anasuria	32
Netherlands	DELTARES	AWG	32
Netherlands	DELTARES	Brouwershavensegat	32
Netherlands	DELTARES	Brouwershavensegat8	32
Netherlands	DELTARES	D151	32
Netherlands	DELTARES	Delfzijl	31
Netherlands	DELTARES	DenHelder	32
Netherlands	DELTARES	Deurlo	32
Netherlands	DELTARES	EurogeulDWE	27
Netherlands	DELTARES	Eurogeule13	28
Netherlands	DELTARES	Eurogeule5	28
Netherlands	DELTARES	Europlatform	32
Netherlands	DELTARES	Europlatform2	32
Netherlands	DELTARES	Europlatform3	32
Netherlands	DELTARES	F161	32
Netherlands	DELTARES	Haringvliet10	32
Netherlands	DELTARES	Harlingen	31
Netherlands	DELTARES	HoekVanHolland	32
Netherlands	DELTARES	HoekVanHollandNAP	32
Netherlands	DELTARES	Huibertgat	31
Netherlands	DELTARES	IJgeul5	0
Netherlands	DELTARES	IJgeulstroompaal1	32
Netherlands	DELTARES	IJmondstroompaal	32
Netherlands	DELTARES	IJmondstroompaal2	0
Netherlands	DELTARES	Ijmuiden	32
Netherlands	DELTARES	J61	32
Netherlands	DELTARES	K13a	32
Netherlands	DELTARES	K13a2	32
Netherlands	DELTARES	K13a3	32
Netherlands	DELTARES	K13Alpha	31
Netherlands	DELTARES	K141	32
Netherlands	DELTARES	KornwerderzandBuiten	32
Netherlands	DELTARES	L91	32
Netherlands	DELTARES	LichteilandGoeree1	32
Netherlands	DELTARES	LichteilandGoeree2	32
Netherlands	DELTARES	MeetboeiWEO1	32
Netherlands	DELTARES	MeetboeiWEW1	32

Netherlands	DELTARES	munitiestort	32
Netherlands	DELTARES	munitiestort2	32
Netherlands	DELTARES	Oosterschelde11	31
Netherlands	DELTARES	Oosterschelde4	32
Netherlands	DELTARES	Q11	32
Netherlands	DELTARES	RoompotBuiten	31
Netherlands	DELTARES	ScheurOost	32
Netherlands	DELTARES	ScheurWest	32
Netherlands	DELTARES	SchiermonnikoogWestgat	23
Netherlands	DELTARES	Schouwenbank	31
Netherlands	DELTARES	VlaktevdRaan	32
Netherlands	DELTARES	Vlissingen	31
Netherlands	DELTARES	WaddenEierlandseGat	32
Netherlands	DELTARES	WaddenSchiermonnikoog	0
Netherlands	DELTARES	zdv8-2d-MMND	0
Netherlands	DELTARES	Amelander12	32
Netherlands	DELTARES	Amelander22	32
Netherlands	DELTARES	Amelander32	32
Netherlands	DELTARES	Amelander42	32
Netherlands	DELTARES	Amelander52	32
Netherlands	DELTARES	MeetboeiRZGN1	32
Netherlands	DELTARES	Amelander11	32
Netherlands	DELTARES	Amelander21	22
Netherlands	DELTARES	Amelander31	21
Netherlands	DELTARES	Amelander62	32
Netherlands	DELTARES	Amelander41	32
Netherlands	DELTARES	Amelander61	32
Netherlands	DELTARES	Amelander51	32
Netherlands	DELTARES	MeetboeiPBW1	32
Netherlands	KNMI	1901076	4
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Netherlands	KNMI	6900730	5
Netherlands	KNMI	6900740	4
Netherlands	KNMI	6900741	2
Netherlands	KNMI	6900742	2
Netherlands	KNMI	6900746	0
Netherlands	KNMI	6900748	0
Netherlands	KNMI	6900749	0
Netherlands	KNMI	6900753	0
Netherlands	KNMI	6900754	0
Netherlands	KNMI	6900755	4

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Netherlands	KNMI	6901963	5
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Netherlands	KNMI	6901965	3
Netherlands	KNMI	6901966	4
Netherlands	KNMI	6901967	4
Netherlands	KNMI	6901968	0
Netherlands	KNMI	6901969	0
Netherlands	KNMI	6901977	3
Netherlands	KNMI	6901971	3
Netherlands	KNMI	6900751	0
Netherlands	KNMI	6901972	3
Netherlands	KNMI	6901975	5
Netherlands	KNMI	6901976	4
Norway	IMR	6900798	16
Norway	IMR	6900799	0
Norway	METNO	Aalesund	31
Norway	METNO	Bergen	31
Norway	METNO	Bodoe	31
Norway	METNO	Helgeroa	31
Norway	METNO	Oscarsborg	31
Norway	METNO	Stavanger	31
Norway	METNO	Tregde	31
Norway	METNO	Vardoe	31
Norway	METNO	Viker	31
Norway	NIVA	ColorFantasy	17
Norway	NIVA	Trollfjord	11
Portugal	Instituto Hidrografico	LeixoesTG	0
Portugal	Instituto Hidrografico	Monican02	0
Portugal	Instituto Hidrografico	Raia01	0
Portugal	UAC	6202400	0
Portugal	UAC	6202401	0
Portugal	UAC	6202402	24
Portugal	UAC	6202403	25
Portugal	UAC	6202404	25
Romania	NIMRD	Cazino-Mamaia	10
Russian Federation	NWAHEM	Kronstadt	31

Russian Federation	NWAHEM	StPetersburg	31
Slovenia	NIB	VIDA	17
Spain	Euskalmet	buoy	32
Spain	IEO	6201030	28
Spain	IEO	6900636	6
Spain	IEO	6900659	6
Spain	IEO	6900662	6
Spain	IEO	6900786	12
Spain	IEO	6900787	14
Spain	IEO	6900788	17
Spain	IEO	6900761	3
Spain	IEO	6900762	3
Spain	IEO	6900763	3
Spain	IEO	6900764	0
Spain	IEO	6900765	3
Spain	IEO	6900767	3
Spain	IEO	6900768	3
Spain	IEO	6900769	3
Spain	IEO	6900770	4
Spain	IEO	6900771	3
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Spain	IEO	6900789	3
Spain	IEO	6901237	3
Spain	IEO	6901241	4
Spain	IEO	6901238	3
Spain	IMEDEA	68457	8
Spain	Puertos del Estado	13130	28
Spain	Puertos del Estado	13131	32
Spain	Puertos del Estado	61196	32
Spain	Puertos del Estado	61197	32

Spain	Puertos del Estado	61198	12
Spain	Puertos del Estado	61280	16
Spain	Puertos del Estado	61281	32
Spain	Puertos del Estado	61417	32
Spain	Puertos del Estado	61430	3
Spain	Puertos del Estado	62024	15
Spain	Puertos del Estado	62025	31
Spain	Puertos del Estado	62082	20
Spain	Puertos del Estado	62083	8
Spain	Puertos del Estado	62084	32
Spain	Puertos del Estado	62085	32
Spain	Puertos del Estado	AlcudiaTG	32
Spain	Puertos del Estado	AlgecirasTG	32
Spain	Puertos del Estado	AlmeriaTG	32
Spain	Puertos del Estado	ArrecifeTG	32
Spain	Puertos del Estado	BarcelonaTG	32
Spain	Puertos del Estado	BilbaoTG	28
Spain	Puertos del Estado	BonanzaTG	27
Spain	Puertos del Estado	CorunaTG	32
Spain	Puertos del Estado	ElHierroTG	32
Spain	Puertos del Estado	FerrolTG	32
Spain	Puertos del Estado	FormenteraTG	32
Spain	Puertos del Estado	FuerteventuraTG	8
Spain	Puertos del Estado	GandiaTG	32
Spain	Puertos del Estado	GijonTG	32
Spain	Puertos del Estado	GomeraTG	32
Spain	Puertos del Estado	HuelvaTG	32
Spain	Puertos del Estado	IbizaTG	32
Spain	Puertos del Estado	LaPalmaTG	32
Spain	Puertos del Estado	LasPalmasTG	32
Spain	Puertos del Estado	MahonTG	32
Spain	Puertos del Estado	MalagaTG	32
Spain	Puertos del Estado	MelillaTG	32
Spain	Puertos del Estado	MotrilTG	32
Spain	Puertos del Estado	PalmadeMallorcaTG	32
Spain	Puertos del Estado	SaguntoTG	32
Spain	Puertos del Estado	SantanderTG	30
Spain	Puertos del Estado	TarifaTG	32
Spain	Puertos del Estado	TenerifeTG	32
Spain	Puertos del Estado	ValenciaTG	32
Spain	Puertos del Estado	VigoTG	32

Spain	Puertos del Estado	VilagarciaTG	31
Spain	Xunta Galicia	6201031	22
Spain	Xunta Galicia	6201038	32
Spain	Xunta Galicia	6201039	9
Spain	Xunta Galicia	6201040	0
Spain	Xunta Galicia	6201062	32
Sweden	SMHI	Barseback	31
Sweden	SMHI	Finngundet	0
Sweden	SMHI	Forsmark	31
Sweden	SMHI	Furuogrund	31
Sweden	SMHI	GoteborgTorshamnen	31
Sweden	SMHI	HuvudskarOst	0
Sweden	SMHI	Kalix	31
Sweden	SMHI	Klagshamn	31
Sweden	SMHI	Knollsgrund	31
Sweden	SMHI	Kungsholmsfort	31
Sweden	SMHI	Kungsvik	31
Sweden	SMHI	LandsortNorra	31
Sweden	SMHI	Marviken	31
Sweden	SMHI	OlandsNorraUdde	0
Sweden	SMHI	Oskarshamn	31
Sweden	SMHI	Ratan	31
Sweden	SMHI	Ringhals	31
Sweden	SMHI	Simrishamn	19
Sweden	SMHI	Skagsudde	0
Sweden	SMHI	Skanor	31
Sweden	SMHI	Smogen	31
Sweden	SMHI	Spikarna	30
Sweden	SMHI	Stenungsund	0
Sweden	SMHI	Stockholm	31
Sweden	SMHI	Transpaper	30
Sweden	SMHI	Vaderoarna	30
Sweden	SMHI	Viken	31
Sweden	SMHI	Visby	0
Sweden	SMHI	VaderoarnaWR	30
Turkey	IMS-METU	6901895	12
Turkey	IMS-METU	6901896	11
Turkey	IMS-METU	6901898	14
Turkey	IMS-METU	6901897	15
United Kingdom	NOC/METOFFICE	62001	32
United Kingdom	NOC/METOFFICE	62029	0

United Kingdom	NOC/METOFFICE	62163	32
United Kingdom	NOC/METOFFICE	62170	32
United Kingdom	NOC/METOFFICE	Aberdeen	32
United Kingdom	NOC/METOFFICE	Avonmouth	32
United Kingdom	NOC/METOFFICE	Bangor	32
United Kingdom	NOC/METOFFICE	Barmouth	32
United Kingdom	NOC/METOFFICE	Bournemouth	32
United Kingdom	NOC/METOFFICE	CIS-1	31
United Kingdom	NOC/METOFFICE	Cromer	32
United Kingdom	NOC/METOFFICE	Dover	32
United Kingdom	NOC/METOFFICE	Fishguard	32
United Kingdom	NOC/METOFFICE	Harwich	32
United Kingdom	NOC/METOFFICE	Heysham	32
United Kingdom	NOC/METOFFICE	Hinkley	32
United Kingdom	NOC/METOFFICE	Holyhead	32
United Kingdom	NOC/METOFFICE	Ilfracombe	32
United Kingdom	NOC/METOFFICE	Immingham	32
United Kingdom	NOC/METOFFICE	Kinlochbervie	32
United Kingdom	NOC/METOFFICE	Leith	32
United Kingdom	NOC/METOFFICE	Lerwick	32
United Kingdom	NOC/METOFFICE	Liverpool	32
United Kingdom	NOC/METOFFICE	Llandudno	32
United Kingdom	NOC/METOFFICE	Lowestoft	32
United Kingdom	NOC/METOFFICE	Milford	32
United Kingdom	NOC/METOFFICE	Millport	32
United Kingdom	NOC/METOFFICE	Mumbles	32
United Kingdom	NOC/METOFFICE	Newhaven	32
United Kingdom	NOC/METOFFICE	Newlyn	32
United Kingdom	NOC/METOFFICE	Newport	32
United Kingdom	NOC/METOFFICE	NorthShields	32
United Kingdom	NOC/METOFFICE	Plymouth	32
United Kingdom	NOC/METOFFICE	Portpatrick	32
United Kingdom	NOC/METOFFICE	Portrush	32
United Kingdom	NOC/METOFFICE	Portsmouth	32
United Kingdom	NOC/METOFFICE	Sheerness	32
United Kingdom	NOC/METOFFICE	StHelier	32
United Kingdom	NOC/METOFFICE	StMarys	32
United Kingdom	NOC/METOFFICE	Stornoway	32
United Kingdom	NOC/METOFFICE	Tobermory	32
United Kingdom	NOC/METOFFICE	Ullapool	32
United Kingdom	NOC/METOFFICE	Weymouth	32

United Kingdom	NOC/METOFFICE	Whitby	32
United Kingdom	NOC/METOFFICE	Wick	32
United Kingdom	NOC/METOFFICE	Workington	32
United Kingdom	NOC/METOFFICE	PortEllen	0
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United Kingdom	UKM	62301	32
United Kingdom	UKM	62303	28
United Kingdom	UKM	62304	32
United Kingdom	UKM	62305	32
United Kingdom	UKM	64045	32
United Kingdom	UKM	64046	32
United Kingdom	UKM	JerseyBuoy	32

Organizations Acronym

AWI	AWI - The Alfred Wegener Institute
BODC	BODC - British Oceanographic Data Centre
BSH	BSH - Bundesamt für Seeschifffahrt und Hydrographie - Germany
CEFAS	CEFAS - Centre for Environment, Fisheries & Aquaculture Science - UK
CETMEF	CETMEF - Centre d'études techniques maritimes et fluviales - France
CMRE	CMRE - Centre for Maritime Research and Experimentation
DaMSA	DaMSA - Danish Maritime Safety Administration - Denmark
DELTARES	Deltares - Nederland
DMI	DMI - Danmarks Meteorologiske Institut - Denmark
EPA	EPA - Environmental Protection Agency, Department of Marine Research - Lithuania
Euskalmet	Euskalmet- Basque Government - Spain
FMI	FMI - Finnish Meteorological Institute - Finland
HCMR	HCMR - Hellenic Centre for Marine Research - Greece
IEO	IEO - Instituto Espanol de Oceanografia - Spain
IFM	IFM - Institute of Oceanography, University of Hamburg
IFREMER	IFREMER - Institute Francais de Recherche pour l'Exploitation de la Mer - France
IMEDEA	IMEDEA - Mediterranean Institute for Advanced Studies
IMR	IMR - Institute of Marine Research in Norway
IMS-METU	IMSMETU - Middle East Technical University - Institute of Marine Sciences
Instituto Hidrografico	Instituto Hidrografico - Portugal
INSU	INSU - Institut National des Sciences de l'Univers
IOBAS	IOBAS - Institute of Oceanology - Bulgarian Academy of Science - Bulgaria
IRD	IRD - L'Institut de recherche pour le développement - France
ISMAR	ISMAR - Istituto di Scienze Marine - Italy
ISPRA	ISPRA - Istituto Superiore per la Protezione e la Ricerca Ambientale - Italy
KNMI	KNMI - Koninklijk Nederlands Meteorologisch Instituut - Netherlands
LEGMA	LEGMA - Latvian Environment, Geology and Meteorology Agency - Latvia
LOCEAN	LOCEAN - Laboratoire d'Océanographie et du Climat
LOV	LOV - Laboratoire Oceanographique de Villefranche
Marine Institute	Marine Institute - Ireland
MDK	MDK - Maritieme Dienstverlening en Kust - Belgium
MET	MET éireann - Irish Meteorological Service - Ireland
Meteo France	Meteo France - France
METNO	MetNo - Norwegian Meteorological Institute - Norway
MIO	MIO - Mediterranean Institute of Oceanography
MSI	MSI - Marine Systems Institute - Estonia
MUMM	MUMM - Management Unit of the North Sea Mathematical Models - Belgium

NHS	NHS - Norwegian Hydrographic Service - Norway
NIB	NIB - National Institute of Biology
NIMRD	NIMRD - National Institute for Marine Research and Development
NIVA	NIVA - Norsk Institutt for Vannforskning
NMA	NMA - Norwegian Mapping Authority - Norway
NOC/METOFFICE	NOC - National Oceanography Centre Southampton - UK
NWAHEM	NWAHEM - North-West Regional Administration for Hydrometeorology and Environmental Monitoring - Russia
OGS	OGS - Istituto Nazionale di Oceanografia e di Geofisica Sperimentale - Italy
OILPLAT	Oil Platform - Private Industry
Puertos del Estado	Puertos del Estado - Spain
RIKZ	RIKZ - Rijkswaterstaat – Netherlands
SBR	SBR - Station Biologique de Roscoff
SHOM	SHOM - Service Hydrographique et Oceanographique de la marine - France
SMHI	SMHI - Swedish Meteorological and Hydrographic Institute – Sweden
SYKE	SYKE - Finnish Environment Institute
UAC	UAC - Universidade dos Açores
UKM	UKM - United Kingdom Recent Marine Data - UK
UKMO/MF	UKMO/MF - Met Office/Meteo France - UK/France
Xunta Galicia	Xunta Galicia - Spain