

Monitoring performance

European Atlas of the Seas

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1 Service monitoring tool

1. Monitoring tool

- Our current monitoring tool checks the status of the services every day
 - It is a scheduled task executed every day at 5 o'clock in the morning.
 - The results are sent by email to the team.

Service Monitoring

Monitoring Execution date-time: 09-09-2021 / 05:00:01

Service Errors

| IdMap | Status | Reason | URL |
|-------|--------|--------|---|
| 499 | 302 | Found | http://nrt.cmems-du.eu/thredds/wms/dataset-oc-glo-bio-multi-l3-chl_4km_daily-rt?service=WMS&REQUEST=GetCapabilities |
| 679 | 302 | Found | http://nrt.cmems-du.eu/thredds/wms/dataset-oc-glo-bio-multi-l4-chl_4km_monthly-rt?service=WMS&REQUEST=GetCapabilities |

Layer Errors

| IdMap | LayerId | Status | Reason | URL |
|-------|----------------|--------|---------------------|--|
| 8 | 0 | 404 | TIMEOUT | maratlas.discomap.eea.europa.eu/arcgis/rest/services/Maratlas/NameLimitOceansSeas/MapServer/0/query?where=1=1&outFields=*%&outSR=*%&f=pjson |
| 67 | 0 | 404 | TIMEOUT | maratlas.discomap.eea.europa.eu/arcgis/rest/services/Maratlas/FishingQuotaBySpecies/MapServer/0/query?where=1=1&outFields=*%&outSR=*%&f=pjson |
| 241 | 0 | 404 | TIMEOUT | maratlas.discomap.eea.europa.eu/arcgis/rest/services/Maratlas/NameLimitOceansSeas/MapServer/0/query?where=1=1&outFields=*%&outSR=*%&f=pjson |
| 710 | sl_plasticbags | 503 | Service Unavailable | www.ifremer.fr/services/wms/emodnet_chemistry2?SERVICE=WMS&VERSION=1.1.1?service=WMS&request=GetMap&layers=sl_plasticbags&format=image/png&styles=&transparent=true&width=1263&height=600&SRS=EPSG:4326&bbox=-180,-90,180,90 |

1. Monitoring tool

- New monitoring tool to have greater control over the maps in the Atlas
 - Based on an open-source project called Geohealthcheck
 - Bilbomática has extended the functionality to cover the Atlas needs:
 - Automatically analyze the Atlas layers.
 - Track Esri Services

The screenshot shows the 'Atlas Monitoring Tool' interface. The main panel displays details for a service named 'Marine Natura 2000 sites'. It includes a map, a list of tags, and various status indicators. The 'Reliability' is shown as 'OK' in green. The 'History' section shows a period from 2021-03-11 16:25:12 to 2021-03-18 19:26:02.

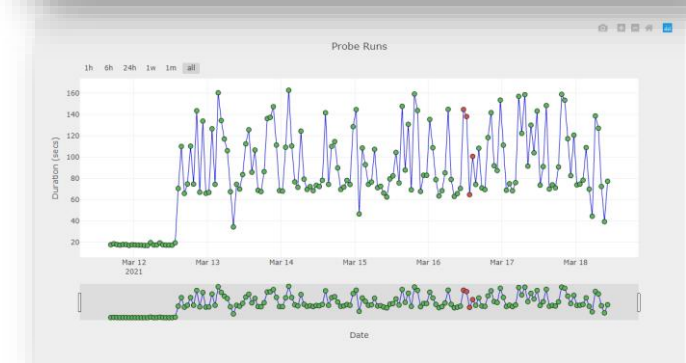
Classification by type

Global indicators

Settings

The screenshot shows the 'Atlas Monitoring Tool' Dashboard. The 'Monitoring Period' is 09-08-2021 05:01:48 - 09-09-2021 06:14:20. The global indicators are: 92% Operational (257/278), 8% Broken (21/278), and 91.3% Reliability. Below this is a table of 'Failing Resources'.

| ID | Name | Type | Status | Reliability |
|-----|---|-----------------------------|--------|-------------|
| 0 | Vessel density 2019 (high speed craft) | Web Map Tile Service (WMTS) | ✖ | 0% |
| 101 | Vessel density 2019 (tanker) | Web Map Tile Service (WMTS) | ✖ | 0% |
| 115 | Vessel density 2019 (sailing) | Web Map Tile Service (WMTS) | ✖ | 0% |
| 162 | Vessel density 2019 (cargo) | Web Map Tile Service (WMTS) | ✖ | 0% |
| 194 | Water body ammonium 2010 in summer | Web Map Service (WMS) | ✖ | 0% |
| 212 | Vessel density 2019 (all) | Web Map Tile Service (WMTS) | ✖ | 0% |
| 244 | Vessel density 2019 (sailing or underway ops) | Web Map Tile Service (WMTS) | ✖ | 0% |
| 367 | Seabed Litter - Material categories percentage per year | Web Map Service (WMS) | ✖ | 0% |
| 384 | Marine bird observations | Web Map Service (WMS) | ✖ | 0% |
| 388 | Vessel density 2019 (passenger) | Web Map Tile Service (WMTS) | ✖ | 0% |



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