



EMODnet



European Marine
Observation and
Data Network

Map viewer update

14th EMODnet Technical Working Group
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VLIZ

MapView v3.2.5 (18th April 2023)

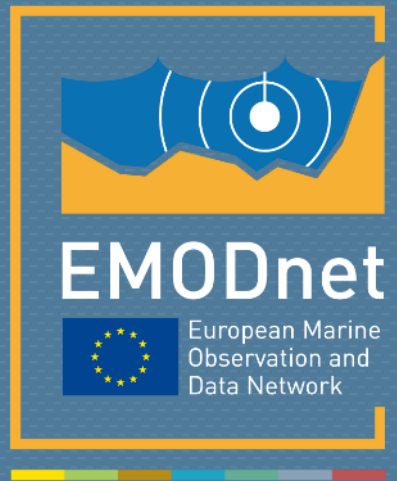
1. **CP-20 Layer animation:** Improve how the map viewer sends requests when the time slider is moved: Now, when the user moves the slider, only one request is made.
2. **ERDDAP formats for the downloads:**
 1. When the layer is griddap, the formats are the ones gathered in the url:
: <https://erddap.emodnet.eu/erddap/griddap/documentation.html#fileType>
 2. For “/tabledap/”, the formats are the ones gathered in the url: <https://erddap.emodnet.eu/erddap/tabledap/documentation.html#fileType>
3. **PACE 2 -Zoom level is not available in "zoom to extent"-function - with esri.ocean basemap.** We have modified the max zoom level for esri.oceans and also for esri.gray and now the user does not see the message "Map data not yet available".
4. **PHY-7: For layers with animation and elevation filter the elevation is not selectable for download:** We have hardcoded the relationship between them.
5. **CP-7: Include a marker in the map so the user knows where they have clicked**
6. Change relative paths for /asset to ./asset.
7. The Catalogue panel accepts a 3rd level.
8. Update layer with Depth tool (13004, 13005,13006).
9. data_extent parameter updated.
10. Update terrain_url (<https://tiles.emodnet-bathymetry.eu/latest/terrain>).

MapView v3.2.6 (20th July 2023)

- **1. Change projection functionality ([CP4] TileMatrixSet and [CP4] Polar projection):** It is possible to select between: EPSG:3857, EPSG:4326, EPSG:3035, EPSG:3034 (polar projection)
 - **2. Define EPSG:3857 as the default projection.**
 - **3. [EM-762 Jira] GetFeatureInfo popup size:**
 - Default width: 60rem. (the same width you have in production right now)
 - The height of the popup will adjust its content. If you want the popup window for the platforms layer to have a minimum height of 50rem, it is necessary that the dataprovider incorporates the min-height: 50rem property in the response of the getfeatureinfo
 - The user will be able to resize the widget without any problem.
- 4. GetFeatureinfo:** change parameter feature_count to 50
- 5.[PHY-8 PRIO] Physics animation triggers server overload:** The maximum number of preloaded images is set to 20.
- 6. [CP-18] ERDDAP download in esriASCII & GeoTIFF fails for data with > 1 parameter:** If the user selects these formats, a dropdown is displayed to select which (single) parameter to download.
- 7. Emodnet basemap url:**

MapView v3.2.7 – In test

- 1. shapezip / shape-zip format in WFS download:** Both formats are accepted in the wfs_output parameter. If this parameter is empty, all the accepted formats are loaded except "SHAPEZIP".
- 2. Included Europa Analytics tracking script in the MapViewer release.**
- 3. TIME Parameter in Filtering:** In the advanced filters, it is possible to configure the time parameter according to the "timeMethod" parameter in the config file. There are two possible values:
 1. "standard" (default if not specified) : The value is applied to the TIME parameter.
 2. "days_ago": we calculate the time interval according to the value
- 4. Physics Filtering:** In case of an advanced filter based on API, the complete query is read from the value parameter returned by the API.
- 5. Advanced Filtering (for viewParams Filtering):** In case of a viewparam filter in the advanced filter widget, they are applied with the "where" format
- 6. WFS Download Functionality:** The "where" format is also applied to the WFS requests in case of viewparams filters (advanced filters).
- 7. Download functionality with animated layers:** include time values for WFS downloads in the case of the animated layers.



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