


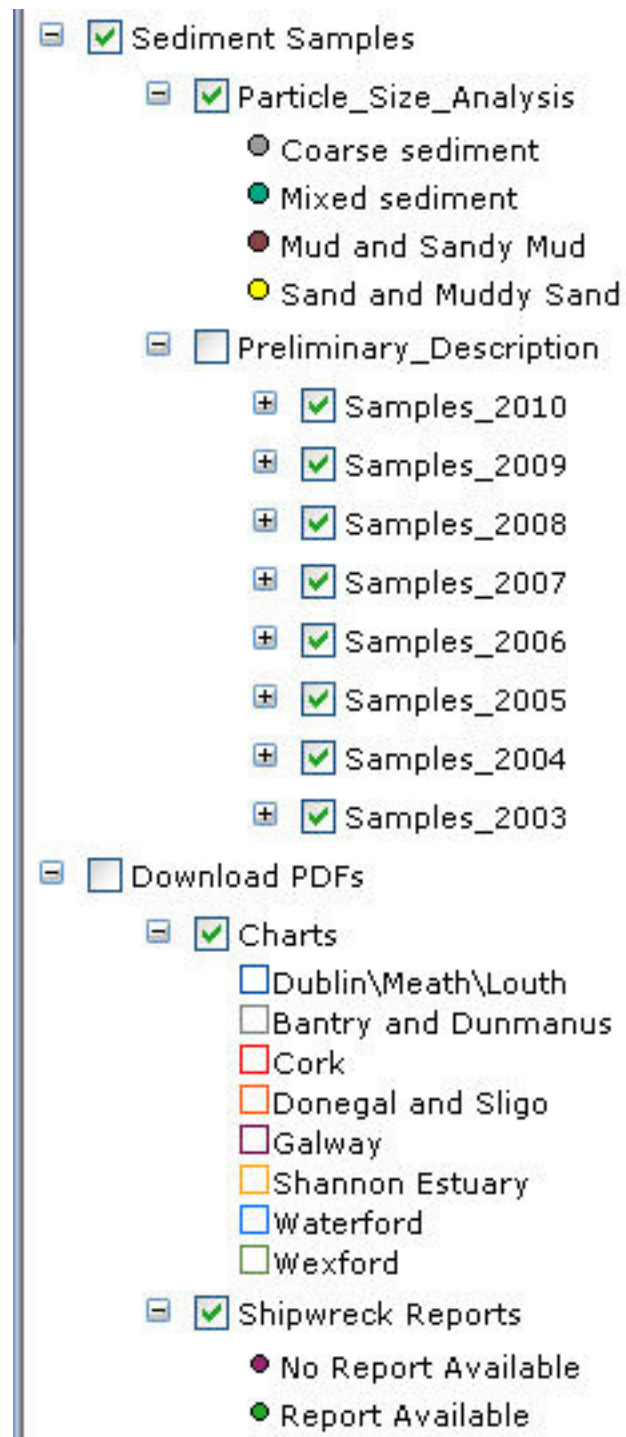
Line and Point data viewable on the INFOMAR Raster Viewer

In the INFOMAR viewer there are several vector datasets showing survey areas, survey tracklines, downloadable datasets and sediment sample locations and analysis and tide gauges.

Important Notes

- All of these layers have attribute data attached. This attribute data can be accessed by clicking on the  tool and then clicking on a point, line or within a polygon boundary.
- **Sediment Samples:** This is divided into 2 layers; the first shows particle size analysis that was carried out on some of the samples. The second gives the preliminary description of the sample when it was acquired offshore, this layer shows all of the samples that have been collected each year.
- **Downloadable PDF's:** This shows locations of charts created from the data and shipwrecks located during surveying. In the attribute table there are links to download charts for the chart boundaries shown and reports for some of the shipwrecks. Again you can use the (i) tool to bring up the attribute table and the hyperlink to the report or chart.
- **Survey Tracklines and Boundaries:** this is divided into Survey_Boundaries and Tracklines.
 - The **boundaries** show the extent of individual surveys carried out by Infomar. The attribute data for this layer shows the name of the survey carried out for a particular area, what data was collected and when. If you go to download data using the IWDDS system much of the datasets are labelled according to their original survey name.
 - **Tracklines:** are lines showing the path of the vessel for each line of data acquired. They also show the coverage acquired for a survey. It is advisable to switch on only one year of survey lines at a time as they will slow the performance of the site.
- **Tide Gauges:** This shows locations where tidal data was collected during INFOMAR and INSS surveys. This data is collected for the duration of a survey to correct the data acquired for tidal influences.

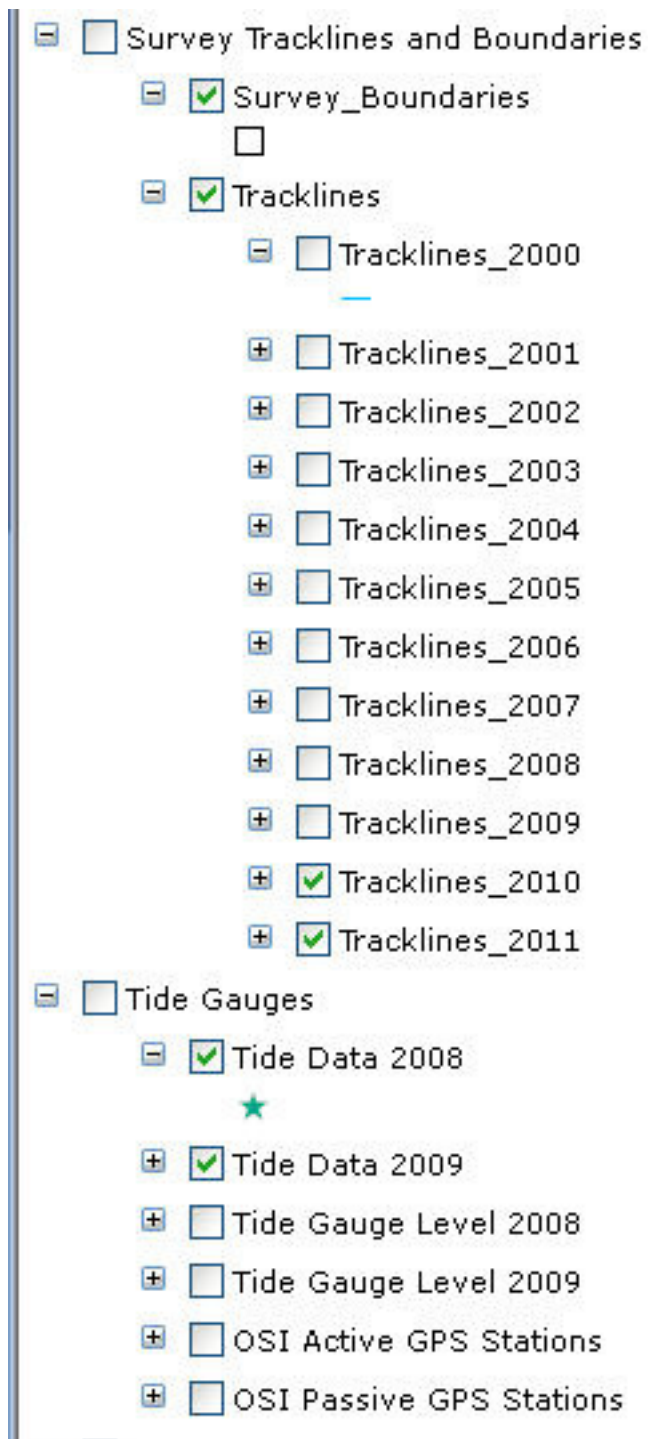
Full List of line and point layers (as of 11-10-2011)



Particle Size analysis has been carried out on some samples, these are posted here. The sample locations are colour coded according to their EMODNET classification.

All of the samples that have been acquired during INSS and INFOMAR by year. Information associated with the dataset includes preliminary descriptions given to the samples when they were acquired offshore

Any pdf downloads such as paper charts of some areas and information sheets on shipwrecks. Links to download can be accessed by using the (i) tool.



Boundaries of all surveys carried out from 2003 to date. Survey name is useful to know when downloading from IWDDS.

Tracklines showing where surveys have covered, associated information describes when, where and what type of data was collected for the trackline.

Tide gauge layer shows where tide gauge data has been collected to correct survey data for tidal influences. Similarly to the PDF_Downloads layer txt files showing the tidal data collected and jpegs showing drawings of tide gauge levels can be downloaded.

www.infomar.ie
[Geological Survey of Ireland Data Deliver System](#)

