

NPDs FactMaps OGC services

The OGC FactMaps service is built with the same layer structure as the FactMaps viewers. It is an ISO 19128:2005 (OGC:WMS and OGC:WFS), which can be used for implementation in internal GIS solutions. The maps is for free use, but used in external publications the source must be stated as: Source NPD mm.yyyy or Kilde OD mm.yyyy.

Technical information

On the Norwegian continental shelf the European Datum 1950 (ED50) is the de facto and de jure geographic coordinate reference system for the Petroleum Industries licensing and operations. All positional data handled by the NPD is referenced this Datum. The service is also available in WGS84. This is done in the server with a position vector 7-parameter realtime transformation. The vector has been chosen for an overall minimum deviation from the Norwegian Mapping Authorities official algorithm. Observed deviations $|dX| < 1.8\text{m}$ $|dY| < 1.7\text{m}$ south of 62° N and $|dX| < 6.0\text{m}$ $|dY| < 2.6$ north of 62° N. Transformations on the Norwegian continental shelf,; EPSG "Guidance Note Number 10" <http://info.ogp.org.uk/geodesy/guides/G10.html>

URL to the WMS and WFS server: http://gis.npd.no/ogc/factmaps/2_0

To test the OGC:WMS:

[GetCapabilities](#) [GetMap](#) [GetLegend](#) [GetFeatureInfo](#)

To test the OGC:WFS:

[GetCapabilities](#) [DescribeFeatureType](#) [GetFeature](#)

Other NPD resources

Factmaps, Standard edition - http://gis.npd.no/factmaps/html_21/

Factmaps, Advanced edition - http://gis.npd.no/FactMaps/sl_21/?Viewer=FactMaps_21

Factpages - <http://factpages.npd.no/factpages/>

NPD homepage - <http://www.npd.no/en/>

Please send an e-mail to factweb@npd.no if you have problems, comments or suggestions regarding the OGC services.