



EMODnet



European Marine
Observation and
Data Network

EMODnet product catalogue

EMODnet Human Activities, Oil and Gas, Offshore Installations

The dataset on offshore installations for Oil and Gas exploitation and exploration activities in the European seas was created in 2015 by Cogea for the European Marine Observation and Data Network (EMODnet). It is the result of the aggregation and harmonization of datasets provided by several EU and non-EU sources. It is updated every year and it is available for viewing and download on EMODnet web portal (Human Activities, <https://emodnet.ec.europa.eu/en/human-activities>). The dataset contains points representing offshore installations and where available each point has the following attributes: ID, name, country, location block, operator, production start year, primary production, current status, category and function of the installation, sub-structure and topside weights (tonnes), water depth (metres), distance to coast (metres) and notes. The OSPAR commission source covers data for Germany, Ireland, Spain (Atlantic Sea), while for Italy data have been collected and harmonized from the Italian Ministry of Economic Development, for Denmark from the Danish Energy Agency, for the Netherlands from the TNO - Geological Survey of the Netherlands, for Croatia from the Croatian Hydrocarbon Agency, for Norway from the Norwegian Petroleum Directorate, for the UK from the Oil and Gas Authority (surface infrastructures), for Polish and Russian installations in the Baltic Sea from Marine Traffic and Helcom, finally from Marine Traffic come the data for Bulgarian, Russian and Ukrainian installations in the Black Sea and for Spanish installations in the Mediterranean Sea.

Simple

Date (Publication)	2015-08-14		
Date (Revision)	2024-02-16		
Date (Creation)	2015-08-06		
Citation identifier	EMODnet_HA_OG_OffshoreInstallations_20240216		
Point of contact	Organisation name Cogea Srl Norway - Norwegian Petroleum Directorate Denmark - Danish Energy Agency Croatia - Croatian Hydrocarbon Agency Marine Traffic Helsinki Commission OSPAR Commission Italy - Ministero dello Sviluppo Economico - Direzione Generale per le risorse Minerarie ed Energetiche Netherlands - TNO - Geological Survey of the Netherlands UK - North Sea Transition Authority	Individual name luigi.falco@bip-group.com FactWeb@npd.no yde@ens.dk tatjana.durn@azu.hr ivana.butorac@azu.hr zeljka.rukavina@azu.hr chris.moulton@ospar.org nicola.santocchi@mise.gov.it info@nlog.nl GIS-Team@ogaauthority.co.uk	Electronic mail address Author Resource provider Resource provider Resource provider Resource provider Point of contact Resource provider Resource provider Resource provider

GEMET - INSPIRE themes, version 1.0	<ul style="list-style-type: none"> • Energy resources
GEMET - Themes, version 2.4	<ul style="list-style-type: none"> • energy
GEMET - Concepts, version 3.1	<ul style="list-style-type: none"> • hydrocarbon • oil exploration • oil extraction • offshore drilling • oil production (chain) • petroleum industry
Denominator	100000
Language	English
Topic category	<ul style="list-style-type: none"> • Utilities communication

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Access constraints	Other restrictions		
Other constraints	No limitations on public access		
gmd:useconstraints	otherRestrictions		
Other constraints	Creative Commons CC-BY 4.0 https://creativecommons.org/licenses/by/4.0/		
gmd:useconstraints	otherRestrictions		
Other constraints	This data was downloaded from the EMODnet Portal (https://emodnet.ec.europa.eu/en/). The data originator is Cogea Srl.		
OnLine resource	Protocol	Linkage	Name
	WWW:LINK	https://emodnet.ec.europa.eu/en/human-activities	EMODnet Human Activities
	OGC:WMS	https://ows.emodnet-humanactivities.eu/wms?	platforms
	OGC:WFS	https://ows.emodnet-humanactivities.eu/wfs?	emodnet:platforms
	WWW:DOWNLOAD	https://ows.emodnet-humanactivities.eu/geonetwork/srv/api/records/ddbe3597-4e3f-4e74-8d31-947c4efef2e9/attachments/EMODnet_HA_OG_Offshore_Installations_20240216.zip	EMODnet_HA_OG_Offshore_Installations_20240216.zip
Distribution format	Name	Version	
	Esri geodatabase	gco:nilReason="unknown">	
	Esri shapefile	gco:nilReason="unknown">	
Hierarchy level	Dataset		

Conformance result

Title	COMMISSION REGULATION (EC) No 1205/2008 of 3 December 2008 implementing Directive 2007/2/EC of the European Parliament and of the Council as regards metadata
Date (Publication)	2008-12-04
Explanation	

	See the referenced specification
Pass	Yes

Conformance result

Title	Commission Regulation (EU) No 1089/2010 of 23 November 2010 implementing Directive 2007/2/EC of the European Parliament and of the Council as regards interoperability of spatial data sets and services
Date (Publication)	2010-12-08
Explanation	See the referenced specification

Conformance result

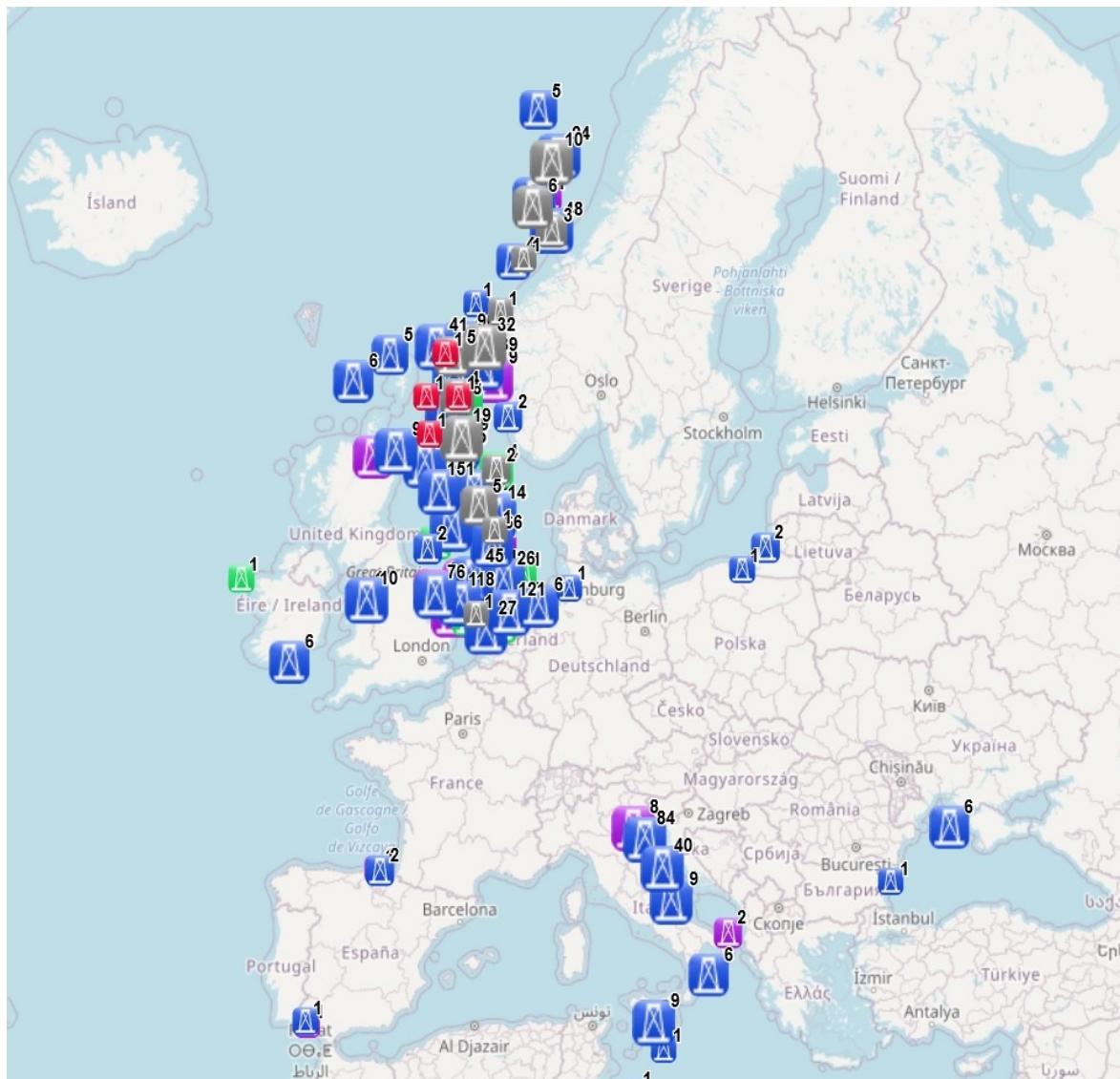
Title	Corrigendum to INSPIRE Metadata Regulation published in the Official Journal of the European Union, L 328, page 83
Date (Publication)	2009-12-15
Explanation	See the referenced specification
Pass	Yes

Statement	Validation and quality assurance remain up to primary data sources, while harmonization is carried out by Cogea. The harmonisation process consisted of identifying a set of attributes common to all the different datasets, thus creating a single data model based on the OSPAR's one. To do so, it was necessary to define a homogenous set of variables for each attribute. Therefore, raw data attributes may use a different terminology, although the information contained remains basically the same. For further information on validation and quality assurance, it is suggested that primary data sources are contacted. Generally speaking data are to be considered very reliable, because they come from national sources officially in charge for their collection. The distance to coast (EEA coastline shapefile) has been calculated using the original data map projections, where available. In the other cases it was used the UTM WGS84 Zone projected coordinate system where data fall in.
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Metadata

File identifier	ddbe3597-4e3f-4e74-8d31-947c4efef2e9 XML								
Metadata language	English								
Character set	MD_CharacterSetCode_utf8								
Hierarchy level	Dataset								
Date stamp	2025-09-02T07:57:54.282657Z								
Metadata standard name	ISO19115								
Metadata standard version	2003/Cor.1:2006								
Metadata author	<table> <tr> <td>Organisation name</td> <td>Individual name</td> <td>Electronic mail address</td> <td>Role</td> </tr> <tr> <td>Cogea Srl</td> <td></td> <td>luigi.falco@bip-group.com</td> <td>Point of contact</td> </tr> </table>	Organisation name	Individual name	Electronic mail address	Role	Cogea Srl		luigi.falco@bip-group.com	Point of contact
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Overviews



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