

Offshore Infrastructure Dataset

This dataset contains oil and gas related infrastructure (platforms, subsea structures, submarine pipelines, safety zones) and wind farm structures (turbines, substations and meteorological masts). The data is supplied in shapefile, geojson and csv formats.

Filenames and Attribution

Automatic Safety Zones UK EEZ

Attribute	Example	Description
catzon	Automatic Safety Zone	Safety Zone category
szstat	Active	Safety Zone status
insnam	9/11a Mariner B / Floating Storage Unit	Name or other designation of the safety zone
starts	06/09/2016	Safety Zone establishment date
enddate	10/05/2003	Safety Zone revocation date

Safety Zones created by Statutory Instruments UK EEZ

Attribute	Example	Description
catzon	Safety Zone created by Statutory Instrument (SI)	Safety Zone category
statno	Offshore Installations (Safety Zones) Order 1997 S.I. 1997 No. 735	Statutory Instrument which established the safety zone.
szstat	Active	Safety zone status
insnam	Cyrus Manifold	Name or other designation of the safety zone
starts	06/09/2016	Safety Zone/Statutory Instrument establishment date
enddate	10/05/2003	Safety Zone/Statutory Instrument revocation date

Floating oil and gas sub-surface installations UK EEZ

Attribute	Example	Description
featid	13/22a Captain / FPSO	Name of the installation
fldnme	CAPTAIN	Field name
htheli	90.3	Helicopter deck height above water, if present (metres)
maxhgt	50.7	Maximum height of the structure above water (metres)
ogflty	Production, Storage and Offloading Platform (FPSO)	Structure type
opertr	CHEVRON NORTH SEA LIMITED	Operating company
lnstat	Live	Installation status



Platforms (UK EEZ)

Attribute	Example	Description
featid	43/22a Kilmar Platform / Small Steel	Name of the platform
fldhme	KILMAR	Field name
htheli	30.1	Helicopter deck height above water, if present (metres)
maxhgt	37.8	Maximum height of the structure above water (metres)
ogfsty	Production	Structure type
opertr	ATP OIL and GAS	Operating company
instat	Live	Installation status

Oil and gas sub-surface installations UK EEZ

Attribute	Example	Description
ogsbt	Manifold	Structure type
opertr	BP LIMITED	Operating company
featid	22/23b Mandoes Manifold	Name of the structure
clrdep	92.7	Clearance depth over the structure at LAT* (metres)
hgtsbd	3.5	Height of the structure above the seabed (metres)
instat	Live	Installation status
sbdpth	96.2	Depth of water to seabed at the structure at LAT* (metres)

Pipelines

Attribute	Example	Description
CATPIP	supply pipe	Category of pipe: outfall pipe, intake pipe, sewer, bubbler system or supply pipe
PRODC		Product (used if ogprod is not populated)
STATUS	active/in use	Pipeline status: active/in use, planned, under construction, disused, abandoned or removed
diamtr	60.96	Diameter of the pipeline if known (cm)
expose	Yes	Is the pipeline exposed (Yes/No)
featid	MAGNUS TO NINIAN	Name of the pipeline
ogprod	Oil	Product carried by the pipeline
opertr	ENQUEST HEATHER LIMITED	Operating company
oprtr		Operating company (used if opertr is not populated)
pipeid	PLI39	Pipeline identification number
untrch	Yes	Is the pipeline entrenched (Yes/No)



Wind Farm Surface Structures

Attribute	Example	Description
nacelle	I01	Height of wind turbine Nacelle/hub above MHWS* (metres)
strtyp	Floating Wind Turbine	Type of structure
remark		Any other relevant textual information regarding the structure.
blldrad	77	The radius of the rotors (metres)
fogsig	Horn(I)30s	Fog signal (marine navigation format)
navlit	FL.Y.5s5M	Standard navigational lights (marine navigation format)
instat	Live	Installation status: Planned, Under Construction, Live or Removed
maxhgt	178	Maximum height of the installation above MHWS* (metres)
featid	HS2	Structure identification reference code
fldnam	HYWIND SCOTLAND	Name of windfarm or test site
clrhgt	22	Clearance height above HAT* (metres)
oprtr	EQUINOR	Name of the operating company

*Vertical datums:

LAT	Lowest Astronomical Tide
HAT	Highest Astronomical Tide
MHWS	Mean High Water Springs

