

Map 3.1: Boreholes and EBSAs and Map 3.2: Offshore installations and EBSAs

Data description:

These two maps are composed of three layers:

1. The dataset on “offshore installations” (layer 1) and “boreholes for Oil and Gas exploitation and exploration activities” (layer 2) 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 is available for viewing and download on EMODnet - Human Activities web portal (www.emodnet-humanactivities.eu).

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 (tons), water depth (meters), distance to coast (meters) and remarks.

The OSPAR commission source covers data for Germany, Ireland, Spain and the United Kingdom, while for Italy data have been collected - and harmonized - from the Italian Ministry of Economic Development, for Croatia from the Croatian Hydrocarbon Agency, from Marine Traffic data on Libyan and Spanish installations in the Mediterranean Sea.

The version used has been updated for all countries with dataset of total capture (in tons) by country in 2018 in the Mediterranean Sea.

The layer ‘offshore installations’ was updated the 2020-10-21, the layer ‘boreholes’ was updated the 2020-11-13. Data can be downloaded on the Emodnet platform (<https://www.emodnet-humanactivities.eu/view-data.php>)

2. “Ecological and Biological Significant Areas” (layer 3) is provided by the Convention on Biological Diversity (CBD): <https://www.cbd.int/ebsa/>

Mapping method:

Concerning ‘Boreholes’ layer attributes data as ‘Non-actives’, ‘Abandoned’ and ‘Suspended’ have been merged into the same class ‘Inactives’.

Analytical part:

For both “offshore installations” and “Boreholes” in EBSA, the Italian Adriatic coast is the most concerned.

Here the list of country that have offshore installations and boreholes in the Mediterranean Sea:

Country	Number of offshore installations	Boreholes
Croatia	20	169
Italy	140	1773
Libya	2	-
Cyprus	-	169
France	-	11
Greece	-	18
Malta	-	11
Montenegro	-	4

Spain	-	191
United Kingdom	-	79

The graphs to be produced should give more elements to feed this analytical part.

	Offshore installations	Boreholes	TOTAL
In EBSAs	112	1639	1751
Out EBSAs	50	625	675
TOTAL	162	2264	

