

Map 2.1: Potential fishing pressure and pollution hotspots

Data description:

This map is composed of two layers:

1. The “potential fishing pressure” is a composed indicator developed by the University of Malaga as part of the MED-iamer project. Three variables are considered to produce this indicator:
 - the fishing effort: calculated by a classification of ports according to their fishing fleet tonnage,
 - the average vessel length overall and number of trawlers: using the DG MARE database on ports and fishing fleet; soft bottoms above 1.000 meters depth,
 - the main resident endangered species of cetaceans, turtles, sharks and rays threatened by bycatch according to the IUCN Red List and reports.

Maximum distance considered is 100 km from the coastline.

2. The designation of “pollution hotspots” comes from MED POL database and is updated biannually. The layer used provides data from 2012. MED POL pollution hotspots are provided by the InfoMap (<http://www.info-rac.org/en>).

Mapping method:

The two layers are just superposed. “Potential fishing pressure” layer was mapped through the WMS services (<http://sdi.etcisia.uma.es:8080/geoserver/Med-iamer/wms?>)