



Interreg



UNION EUROPÉENNE
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MARITTIMO-IT FR-MARITIME

Fonds européen de développement régional
Fondo Europeo di Sviluppo Regionale

NEPTUNE blue paths

COLOMBARA



**Attention
FRAGILE**



**SPAMI
species**



Diving



**Permit
required**



Natural



**Highly
frequented**

Geographical location

Italia, Liguria, Genova, Portofino

Name of conservation area (or protected area)

Area Marina Protetta Portofino

Degree of environmental protection

Zona B

Diving site name

Colombara

Geographical coordinates (reference system)

LAT **44°18'35.46"N**

LONG **9°10'37.84"E**

Reference system **WGS 84**



LOCATION



Type of access to the diving site by boat

Site characteristics

Maximum depth

35 m

Difficulty

Medium



Natural

Information from the managing organisation

Estimated number of dives carried out on the site per year
1878 (estimates for the year 2020)



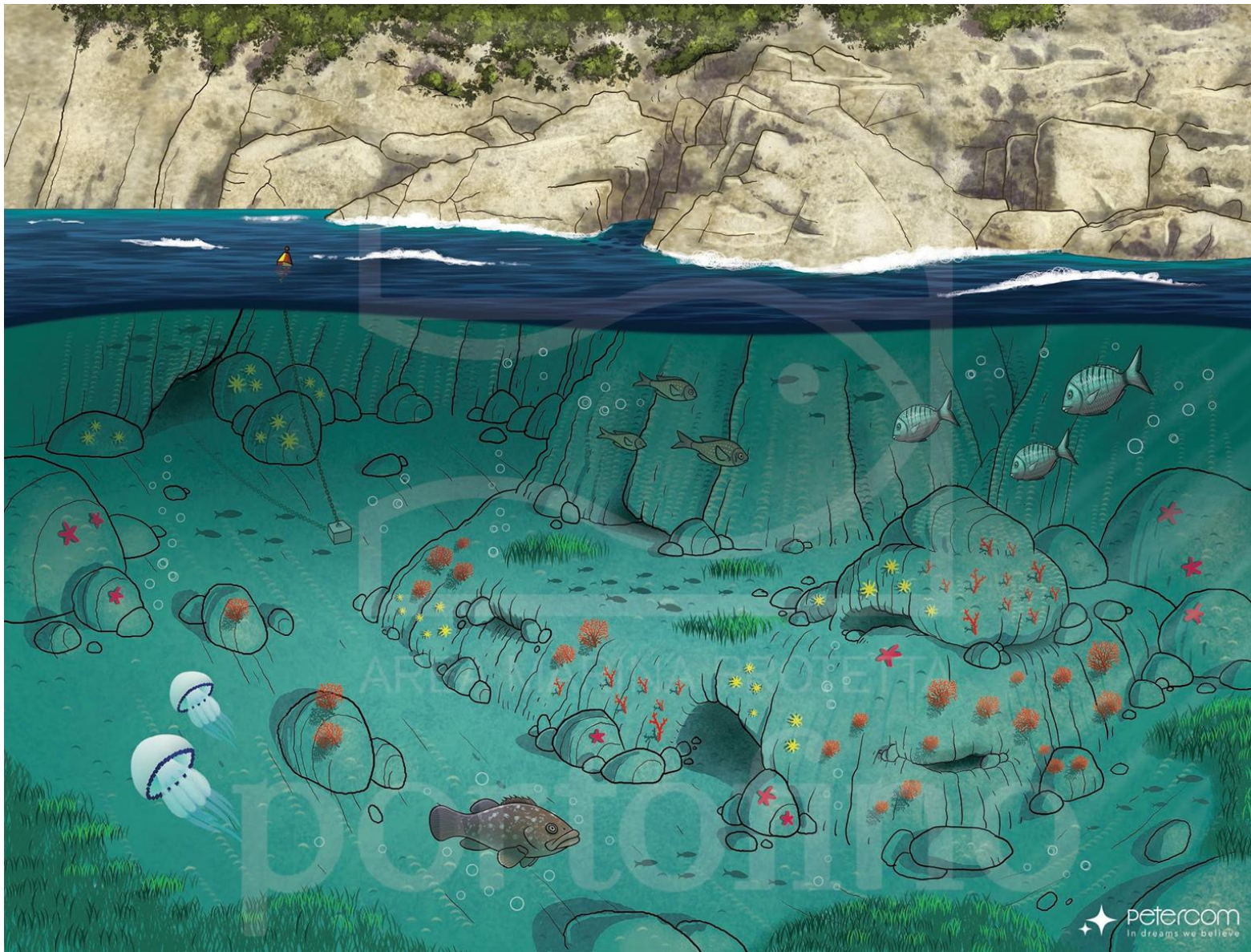
INFORMATION



Permit required
www.portofinoamp.it



Diving



PATH MAP



Attention FRAGILE



SPAMI species

Description of the site of natural interest

Site suitable for cave lovers. Starting from the site buoy, the wall slopes down to a depth of 35 m where it is possible to find a first cave characterised by yellow cluster anemone (*Parazoanthus axinellae*) and red coral (*Corallium rubrum*). At an altitude of 22 m, there is a second through cave, where it is possible to see many small shrimps. Continuing upwards, there are several cracks rich in flora and fauna, where you can often see large european conger (Conger conger) and mediterranean moray (*Muraena helena*). If you continue on 10 m, you can see a rift, which on the inside opens up into a splendid amphitheatre. This is divided into two canals, the one on the right rising up to the surface. This site is characterised by an abundance of fish, including dusky grouper (*Epinephelus marginatus*), brown meagre (*Sciaena umbra*), common dentex (*Dentex dentex*) and great barracuda (*Sphyraena viridensis*).



NATURAL

Main species list

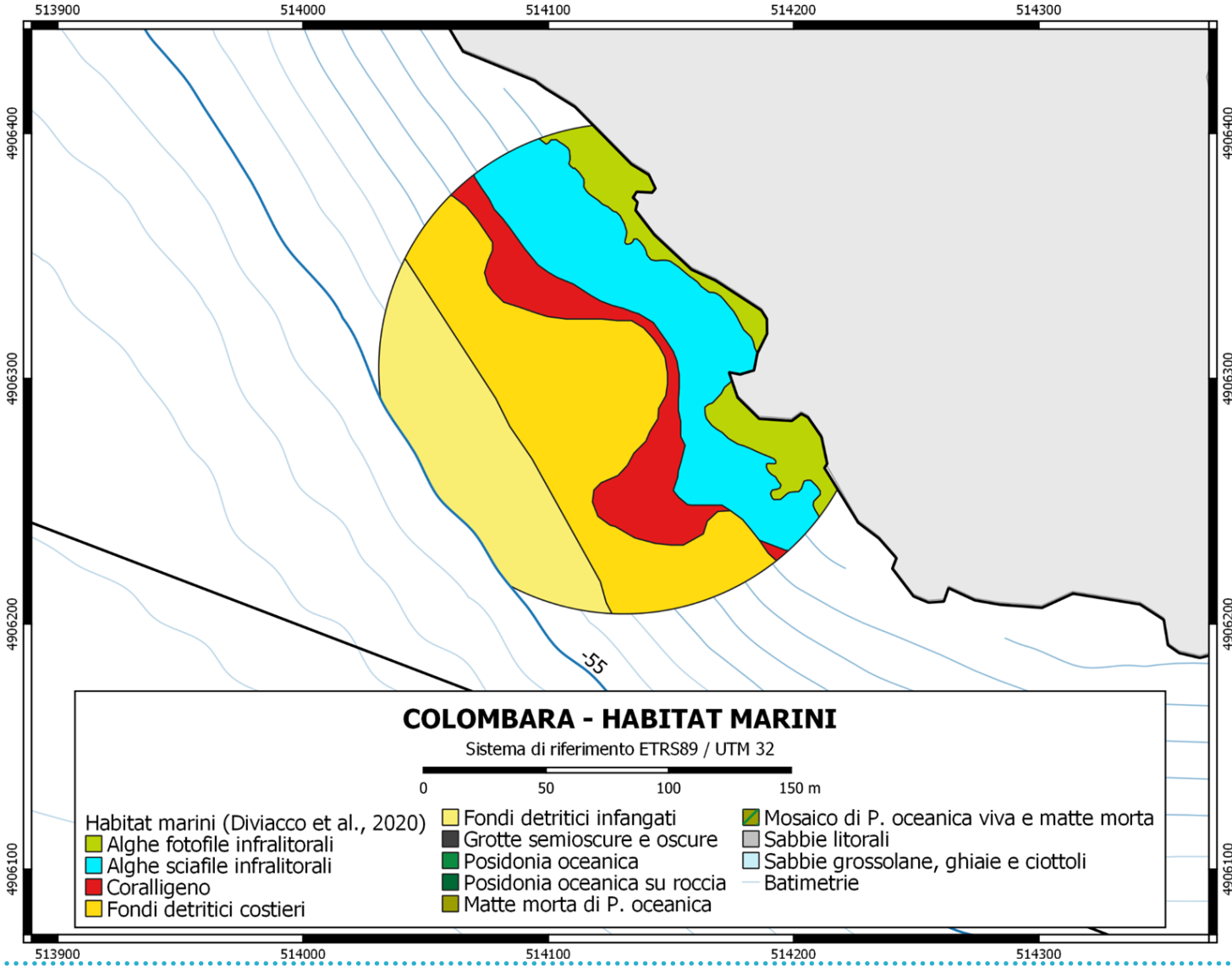
- *Corallium rubrum*
- *Parazoanthus axinellae*
- *Conger conger*
- *Muraena helena*
- *Epinephelus marginatus*
- *Sciaena umbra*
- *Dentex dentex*
- *Sphyraena viridensis*



NATURAL

Area of main habitats (within a 100m radius of the site)

- coastal detrital seabed 7'871 mq
- Sciaphilous algae 5'861 mq
- Muddy debris seabed 5'138 mq
- Coralligenous 2'845 mq



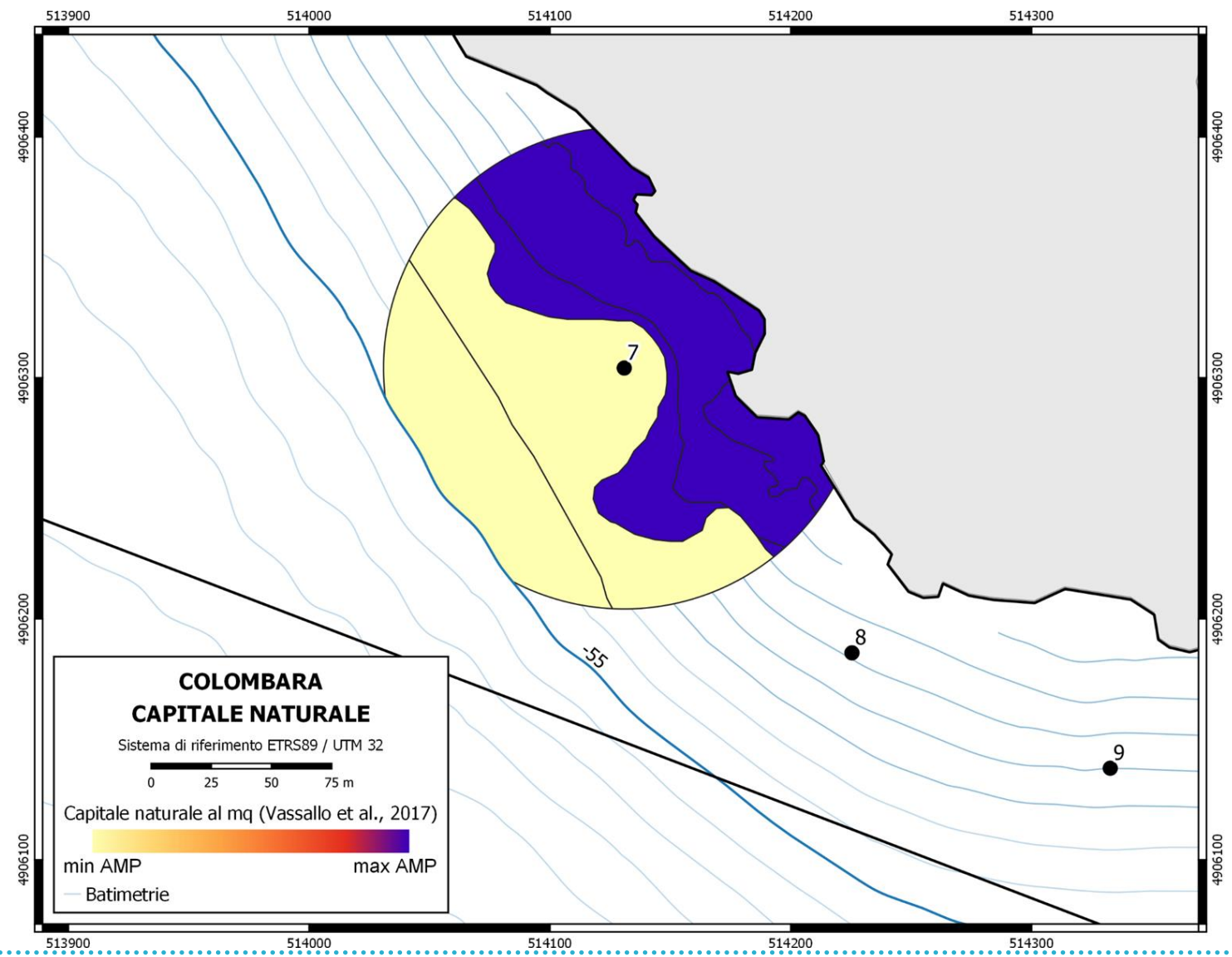
Habitat map (GIS)



NATURAL

Habitats with natural capital greater than the average value found in MPAs (within 100m of the site)

- Coralligenous
- coastal detrital seabed
- Sciaphilous algae



Natural capital map (GIS)



Environmental heritage photos

Portofino MPA archive photo
(M. Gambirasi)



Portofino MPA archive
photo (P. Battiato)



Portofino MPA archive photo
(M. Calabrese)

Portofino MPA archive
photo (S. Venturini)

