

Mediterranean coralligenous assemblages

Examples of species observed in coralligenous assemblages:

Fishes

- Anthias anthias*
- Chromis chromis*
- Diplodus sargus*
- Spinghelus marginatus*
- Gobius vittatus*
- Phycis phycis*
- Scorpaena scrofa*

Sea urchins

- Centrostephanus longispinus*
- Sphaerechinus granularis*

Crustaceans

- Galathea strigosa*
- Palaemon elephas*
- Scyllarides latus*

Cnidarians

- Aygaophenia kirchenpaueri*
- Acyonium acule*

- Coryophyllia inornata*
- Corallium rubrum*
- Sanicella singularis*
- Halacium halecinum*
- Paramuricea clavata*
- Parazoanthus axinellae*
- Phyllangia mouchezii*

Molluscs

- Lithophaga lithophaga*
- Pectodoris atramaculata*
- Peria hirundo*

Polychaetes

- Serpula vermicularis*

Sponges

- Acanthella acuta*
- Agelaea oroides*
- Aplysina cavernicola*
- Azinella canabina*
- Azinella polypoides*
- Chondrosia reniformis*
- Clathrina coriacea*
- Cliona viridis*

- Dysidea avara*
- Petrosia ficiformis*
- Spirastrella cunctatrix*
- Spongia officinalis*

Ascidians

- Kalocynthia papillosa*

Bryozoans

- Alyriopora truncata*
- Pectopora fasciata*
- Smittina cervicornis*

Rhodophytes

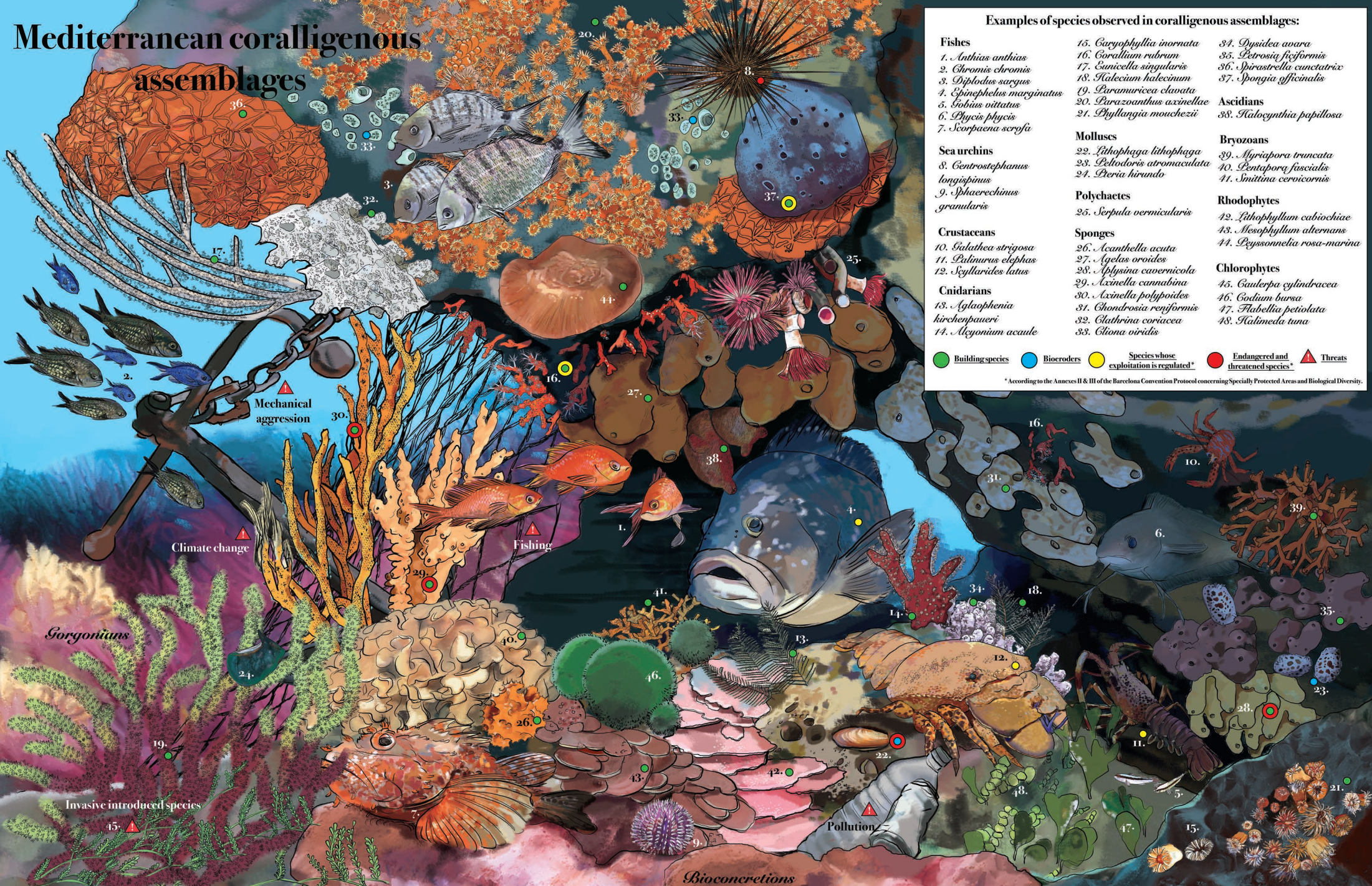
- Lithophyllum cabiochiae*
- Mesophyllum alternans*
- Peyssonnelia rosa-marina*

Chlorophytes

- Gaultheria cylindracea*
- Codium bursa*
- Tabellaria petiolata*
- Kalimedea tuna*

- Buildings species
- Bioeroders
- Species whose exploitation is regulated*
- Endangered and threatened species*
- ▲ Threats

*According to the Annexes II & III of the Barcelona Convention Protocol concerning Specially Protected Areas and Biological Diversity.



Coralligenous concretions are the result of the building activities of various organisms, mainly calcareous algae, and the physical as well as biological eroding processes. They constitute a complex structure with many microhabitats, allowing the presence of assemblages adapted to very different environmental factors in a reduced space. The coralligenous assemblages are a hot spot of biodiversity in the Mediterranean where rare species and other ones of commercial interest live.

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Mediterranean
Action Plan
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