The Mediterranean a biodiversity hotspot

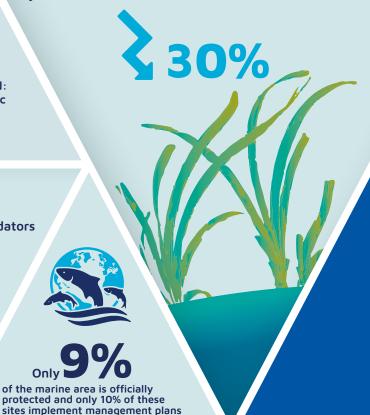


State of the Environment and **Development in the Mediterranean** Rich biodiversity under threat The Mediterranean hosts up to

of the marine species known in the world and 17,000 marine species in just 0.3% of the ocean volume.

Highest rate of endemism in the world: 20-30% of marine species are endemic

The emblematic Posidonia oceanica has experienced a 30% decline over a period of 50 years and its functional extinction is likely by 2100 (no-action scenario)



At least **78** marine species 58 coastal endange endangered

41% decrease in marine predators (including mammals)



1,000

non-indigenous marine species in the Mediterranean, 10% of which are invasive

48%

of wetland habitats have disappeared since 1970

78% of assessed fish stocks are overexploited

Loss of biodiversity

means loss of services rendered by ecosystems: protection agains erosion, water purification, flood and drought mitigation, food supply, pollination, carbon storage, cultural and recreational services....



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