

The Sea Around Us: linking databases to document ecosystem and biodiversity impacts of global marine fisheries

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The *Sea Around Us* Project documents the impact of fisheries on marine ecosystems through the reconstruction of **catch and biomass trends** in the world's oceans representing, e.g., Large Marine Ecosystems (LME), or the Exclusive Economic Zones (EEZ) of maritime countries.

search for a country

Catch

Distribution

The *Sea Around Us* website provides access to marine biodiversity information by EEZ, LME, etc.

www.searoundus.org

Scientific Name	Common Name	Range
<i>Delphinapterus leucas</i>	Dwarf minke whale	
<i>Delphinapterus leucas</i>	Sea whale	
<i>Delphinapterus leucas</i>	Striped whale	
<i>Delphinapterus leucas</i>	Blue whale	
<i>Delphinapterus phocaenoides</i>	Fa whale	
<i>Delphinus capensis</i>	Long beaked common dolphin	
<i>Delphinus delphis</i>	Short beaked common dolphin	
<i>Delphinus galeus</i>	North Atlantic right whale	
<i>Feresa attenuata</i>	Pygmy killer whale	
<i>Odontaspina noronhaiensis</i>	Short finned pilot whale	
<i>Odontaspina noronhaiensis</i>	Long finned pilot whale	
<i>Stenonema galeus</i>	Risso's dolphin	
<i>Halimena galeus</i>	Gray seal	
<i>Hyperodon pauciflorus</i>	Southern bottlenose whale	

Three approaches to generate EEZ and LME lists:

(A) **Deep link** to existing global online databases, e.g., on fishes (**FishBase**)

(B) **Add geographic** information to existing online database, e.g., on cephalopods (**CephBase**)

(C) **Create databases** from various online sources, e.g., on sea cucumbers (**SeaCukes**)

List of Marine Fishes for Mauritania

Family	Species	Family	Species	Family	Species
Paralichthyidae	<i>Merluccius merluccius</i>	Merluccius	Merluccius	Merluccius	Merluccius
Merluccius	<i>Merluccius merluccius</i>	Merluccius	Merluccius	Merluccius	Merluccius
Merluccius	<i>Merluccius merluccius</i>	Merluccius	Merluccius	Merluccius	Merluccius

CephBase

Family	Genus	Species	Country	Ref. No.
Cucumariidae	<i>Cucumaria</i>	<i>Cucumaria</i>	Mauritania	440
Cucumariidae	<i>Cucumaria</i>	<i>Cucumaria</i>	Mauritania	440
Cucumariidae	<i>Cucumaria</i>	<i>Cucumaria</i>	Mauritania	440

Type (C) global databases already created by the *Sea Around Us* project cover sea cucumbers, marine mammals and reptiles. We look forward to collaborations to create new ones.

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