



Technical Support Information to the CMS Family Guidelines on Environmental Impact Assessments for Marine Noise-generating Activities

Module H. CMS-Listed Species Potentially Impacted by Anthropogenic Marine Noise

The full CMS Family Guidelines on Environmental Impact Assessments for Marine Noise-generating Activities and the stand-alone modules are online at:

cms.int/guidelines/cms-family-guidelines-EIAs-marine-noise



H. CMS-Listed Species Potentially Impacted by Anthropogenic Marine Noise

Pinnipeds				
Scientific name	Common name	App I	II	CMS Instruments
<i>Arctocephalus australis</i>	South American fur seal		1979	CMS
<i>Halichoerus grypus</i>	Grey seal		1985	CMS
<i>Monachus monachus</i>	Mediterranean monk seal	1979	1979	CMS, Monk Seal in the Atlantic
<i>Otaria flavescens</i>	South American sea lion		1979	CMS
<i>Phoca vitulina</i>	Harbour seal		1985	CMS, Wadden Sea Seals

Cetaceans				
Scientific name	Common name	App I	II	CMS Instruments
<i>Balaena mysticetus</i>	Bowhead whale	1979		CMS
<i>Balaenoptera bonaerensis</i>	Antarctic minke whale		2002	CMS, Pacific Cetaceans
<i>Balaenoptera borealis</i>	Sei whale	2002	2002	CMS , ACCOBAMS , Pacific Cetaceans
<i>Balaenoptera edeni</i>	Bryde's whale		2002	CMS , Pacific Cetaceans
<i>Balaenoptera musculus</i>	Blue whale	1979		CMS, ACCOBAMS, Pacific Cetaceans
<i>Balaenoptera physalus</i>	Fin whale	2002	2002	ACCOBAMS, CMS, Pacific Cetaceans
<i>Berardius bairdii</i>	Baird's beaked whale		1991	CMS, Pacific Cetaceans
<i>Caperea marginata</i>	Pygmy right whale		1979	CMS, Pacific Cetaceans
<i>Cephalorhynchus commersonii</i>	Commerson's dolphin		1991	CMS
<i>Cephalorhynchus eutropia</i>	Chilean dolphin		1979	CMS
<i>Cephalorhynchus heavisidii</i>	Heaviside's dolphin		1991	CMS, Western African Aquatic Mammals
<i>Cephalorhynchus hectori</i>	Hector's dolphin			Pacific Cetaceans
<i>Delphinapterus leucas</i>	Beluga		1979	CMS
<i>Delphinus capensis</i>	Long-beaked common dolphin			Western African Aquatic Mammals, Pacific Cetaceans
<i>Delphinus delphis</i>	Common dolphin	2005	1988	CMS, ASCOBANS, ACCOBAMS, Western African Aquatic Mammals, Pacific Cetaceans
<i>Eubalaena australis</i>	Southern right whale	1979		CMS, Pacific Cetaceans
<i>Eubalaena glacialis</i>	Northern right whale	1979		CMS, ACCOBAMS
<i>Eubalaena japonica</i>	North Pacific right whale	1979		CMS
<i>Globicephala melas</i>	Long-finned pilot whale		1988	CMS, ACCOBAMS, ASCOBANS, Pacific Cetaceans, Western African Aquatic Mammals
<i>Grampus griseus</i>	Risso's dolphin		1988	CMS, ACCOBAMS, ASCOBANS, Western African Aquatic Mammals, Pacific Cetaceans
<i>Hyperoodon ampullatus</i>	Northern bottlenose whale		1991	CMS, ASCOBANS, Western African Aquatic Mammals
<i>Lagenodelphis hosei</i>	Fraser's dolphin		1979	CMS , Western African Aquatic Mammals, Pacific Cetaceans
<i>Lagenorhynchus acutus</i>	Atlantic white-sided dolphin		1988	CMS , ASCOBANS
<i>Lagenorhynchus albirostris</i>	White-beaked dolphin		1988	CMS , ASCOBANS
<i>Lagenorhynchus australis</i>	Peale's dolphin		1991	CMS
<i>Lagenorhynchus obscurus</i>	Dusky dolphin		1979	CMS, Western African Aquatic Mammals, Pacific Cetaceans
<i>Megaptera novaeangliae</i>	Humpback whale	1979		CMS, ACCOBAMS, Pacific Cetaceans
<i>Monodon monoceros</i>	Narwhal		1991	CMS
<i>Neophocaena phocaenoides</i>	Finless porpoise		1979	CMS, Pacific Cetaceans
<i>Orcaella brevirostris</i>	Irrawaddy dolphin	2009	1991	CMS, Pacific Cetaceans
<i>Orcaella heinsohni</i>	Australian snubfin dolphin		1979	CMS, Pacific Cetaceans

<i>Orcinus orca</i>	Killer whale	1991		CMS, ACCOBAMS, ASCOBANS, Western African Aquatic Mammals, Pacific Cetaceans
<i>Phocoena dioptrica</i>	Spectacled porpoise	1979		CMS, Pacific Cetaceans
<i>Phocoena phocoena</i>	Harbour porpoise	1988		CMS, ASCOBANS, ACCOBAMS, Western African Aquatic Mammals
<i>Phocoena spinipinnis</i>	Burmeister porpoise	1979		CMS
<i>Phocoenoides dalli</i>	Dall's porpoise	1991		CMS
<i>Physeter macrocephalus</i>	Sperm whale	2002	2002	CMS, ACCOBAMS, Pacific Cetaceans
<i>Platanista gangetica</i>	Ganges River dolphin	2002	1991	CMS
<i>Pontoporia blainvillei</i>	Franciscana	1997	1991	CMS
<i>Sotalia fluviatilis</i>	Tucuxi	1979		CMS
<i>Sousa chinensis</i>	Indo-Pacific hump-backed dolphin	1991		CMS, Pacific Cetaceans
<i>Sousa teuszii</i>	Atlantic hump-backed dolphin	2009	1991	CMS, Western African Aquatic Mammals
<i>Stenella attenuata</i>	Pantropical spotted dolphin	1999		CMS, Western African Aquatic Mammals, Pacific Cetaceans
<i>Stenella clymene</i>	Clymene dolphin	2009		CMS, Western African Aquatic Mammals
<i>Stenella coeruleoalba</i>	Striped dolphin	2001		CMS, ASCOBANS, ACCOBAMS, Western African Aquatic Mammals, Pacific Cetaceans
<i>Stenella longirostris</i>	Spinner dolphin	1999		CMS, Western African Aquatic Mammals, Pacific Cetaceans
<i>Tursiops aduncus</i>	Indian bottlenose dolphin	1979		CMS
<i>Tursiops truncatus</i>	Bottlenose dolphin	2009	1991	CMS, ASCOBANS, ACCOBAMS, Western African Aquatic Mammals, Pacific Cetaceans
<i>Ziphius cavirostris</i>	Cuvier's Beaked whale	2014		CMS, ACCOBAMS

Sirenians

Scientific name	Common name	App I	II	CMS Instruments
<i>Dugong dugon</i>	Dugong		1979	CMS, Dugong
<i>Trichechus manatus</i>	Manatee	1999	1999	CMS
<i>Trichechus senegalensis</i>	West African manatee	2009	2002	CMS, Western African Aquatic Mammals

Sea turtles

Scientific name	Common name	App I	II	CMS Instruments
<i>Caretta caretta</i>	Loggerhead turtle	1985	1979	CMS, IOSEA Marine Turtles, Atlantic Turtles
<i>Chelonia mydas</i>	Green turtle	1979	1979	CMS, IOSEA Marine Turtles, Atlantic Turtles
<i>Dermochelys coriacea</i>	Leatherback turtle	1979	1979	CMS, IOSEA Marine Turtles, Atlantic Turtles
<i>Eretmochelys imbricata</i>	Hawksbill turtle	1985	1979	CMS, IOSEA Marine Turtles, Atlantic Turtles
<i>Lepidochelys kempii</i>	Kemp's ridley turtle	1979	1979	CMS, Atlantic Turtles
<i>Lepidochelys olivacea</i>	Olive ridley turtle	1985	1979	CMS, IOSEA Marine Turtles, Atlantic Turtles
<i>Natator depressus</i>	Flatback turtle		1979	CMS, IOSEA Marine Turtles

Fish, Crustaceans and Cephalopods

Fish, crustaceans and cephalopods are considered as listed CMS species as well as prey to CMS listed species.

Scientific name	Common name	App I	II	CMS Instruments
<i>Carcharodon carcharias</i>	Great white shark	2002	2002	CMS, Sharks
<i>Cetorhinus maximus</i>	Basking shark	2005	2005	CMS, Sharks
<i>Isurus oxyrinchus</i>	Shortfin mako shark		2008	CMS, Sharks
<i>Isurus paucus</i>	Longfin mako shark		2008	CMS, Sharks
<i>Lamna nasus</i>	Porbeagle		2008	CMS, Sharks
<i>Alopias pelagicus</i>	Pelagic thresher shark		2014	CMS
<i>Alopias superciliosus</i>	Bigeye thresher shark		2014	CMS
<i>Alopias vulpinus</i>	Common thresher shark		2014	CMS
<i>Carcharhinus falciformis</i>	Silky shark		2014	CMS
<i>Sphyrna lewini</i>	Scalloped hammerhead shark		2014	CMS
<i>Sphyrna mokarran</i>	Great hammerhead shark		2014	CMS
<i>Manta alfredi</i>	Reef manta ray	2014	2014	CMS
<i>Manta birostris</i>	Manta ray	2011	2011	CMS
<i>Manta alfredi</i>	Reef manta ray	2014	2014	CMS
<i>Mobula eregoodootenkee</i>	Pygmy devil ray	2014	2014	CMS
<i>Mobula hypostoma</i>	Atlantic devil ray	2014	2014	CMS

<i>Mobula japanica</i>	Spinetail mobula	2014	2014	CMS
<i>Mobula kuhlii</i>	Shortfin devil ray	2014	2014	CMS
<i>Mobula mobular</i>	Giant devil ray	2014	2014	CMS
<i>Mobula munkiana</i>	Munk's devil ray	2014	2014	CMS
<i>Mobula rochebrunei</i>	Lesser Guinean devil ray	2014	2014	CMS
<i>Mobula tarapacana</i>	Box ray	2014	2014	CMS
<i>Mobula thurstoni</i>	Bentfin devil ray	2014	2014	CMS
<i>Squalus acanthias</i>	Spiny dogfish		2008	CMS, Sharks

Otters				
<i>Scientific name</i>	Common name	App I	II	CMS Instruments
<i>Lontra felina</i>	Marine otter	1979		CMS

Polar bear				
<i>Scientific name</i>	Common name	App I	II	CMS Instruments
<i>Ursus maritimus</i>	Polar bear		2002	CMS