

IUCN Joint SSC/WCPA Marine Mammal Protected Area Task Force (IUCN MMPATF) Spatial Distribution of Important Marine Mammal Areas (IMMA)



Map of Layer Extent:



Description:

The IUCN IMMA is a joint project between the IUCN Species Survival Commission (SSC) and World Commission on Protected Areas (WCPA). The IUCN IMMA layer indicates discrete portions of habitat, important to marine mammal species that have the potential to be delineated and managed for conservation. IMMAs consist of areas that may merit place-based protection and/or monitoring. IMMAs can be seen as a marine mammal layer indicative of biodiversity and potentially ecosystem health for consideration by governments, intergovernmental organisations, conservation groups, and the general public.

Citation(s):

IUCN MMPATF (2020) Global Dataset of Important Marine Mammal Areas (IUCN IMMA). [Insert month/year of the version downloaded]. Made available under agreement on terms and conditions of use by the IUCN Joint SSC/WCPA Marine Mammal Protected Areas Task Force and accessible via the IMMA e-Atlas
<http://www.marinemammalhabitat.org/imma-eatlas/>

Other cited reference(s):

IUCN MMPATF (2018) Initial Guidance on the Use of Selection Criteria for the Identification of Important Marine Mammal Areas (IMMAs) Version: October 2018. 89 pp.

IUCN Marine Mammal Protected Areas Task Force (2017) Final Report of the Workshop: First IMMA Regional Workshop for the Mediterranean, Chania, Greece, 24-28 October 2016, 29pp.

IUCN Marine Mammal Protected Areas Task Force (2017) Final Report of the Workshop: IMMA Regional Workshop for the Pacific Islands, Apia, Samoa, 27-31 March 2017, 41pp.

IUCN Marine Mammal Protected Areas Task Force (2019) Final Report of the Workshop: IMMA Regional Workshop for the Northeast Indian Ocean and Southeast Asian Seas, Kota Kinabalu, Malaysia, 12-16 March 2019, 59pp.

IUCN Marine Mammal Protected Areas Task Force (2020) Final Report of the Workshop: IMMA Regional Workshop for the Extended Southern Ocean, Brest, France, October 2018

IUCN Marine Mammal Protected Areas Task Force (2020) Final Report of the Workshop: IMMA Regional Workshop for the Australia, New Zealand and Southeast Indian Ocean, Perth, Western Australia, February, 2020

Dataset ID:	iucn-imma
Temporal range:	October 2016 – July 2020
Geographical range:	Global, Marine, Estuarine, Coastal Wetland, Shoreline, Intertidal
Supplementary information:	The IUCN IMMA layer contains information, which describes indicates discrete portions of habitat, important to marine mammal species that have the potential to be delineated and managed for conservation. Information described include the name, location, marine mammal species of importance, the broad level and finer sub-divisions criteria used, and the area size of the IMMA.
Purpose of creation:	The IUCN IMMA layer has been created to be compatible with and inform the identification of other area-based management tools and conservation prioritisation areas and include but are not restricted to Ecologically or Biologically Significant Area (EBSA), Key Biodiversity Area (KBA), Important Bird and Biodiversity Area (IBA), RAMSAR Convention Site (RAMSAR), Cetacean Critical Habitat (CCH), Biologically Important Area (BIA). IMMAs consist of areas that may merit place-based protection and/or monitoring and may be considered as a marine mammal layer indicative of biodiversity and potentially ecosystem health for consideration by governments, intergovernmental organisations, conservation groups, and the general public.
Creation methodology:	This dataset is drawn from knowledge provided directly to the IUCN MMPATF IMMA Secretariat by experts but may also include some data consolidated from 3rd party sources where other information may not have been available. These areas have been assessed by regional experts and were further assessed by a panel of independent reviewers. Where possible the IUCN MMPATF has included a polygon for each IMMA sub-region, which has been independently assessed across separate regional expert identification workshops (dated 31.07.2020). Guidance on the use of selection criteria for the identification of IMMAs is available for download via https://www.marinemammalhabitat.org/downloads/
Dataset ID:	iucn-imma
E-mail:	immacoordinator@gmail.com
Data lineage:	Note that the map shown in the metadata sheet is using the July 2020 release. The IMMA e-Atlas shows the up to date and additional layers (e.g. areas of interest - AoI, candidate IMMAs - cIMMAs) not available for public download (https://www.marinemammalhabitat.org/imma-eatlas).
Category:	IMMA
Keywords:	Conservation, Marine, Mammals, Important, Biota, Oceans
Similar datasets:	Ecological or Biological Significant Area (EBSA), Key Biodiversity Area (KBA), Important Bird and Biodiversity Area (IBA), RAMSAR Convention Site (RAMSAR), Cetacean Critical Habitat (CCH), Biologically Important Area (BIA).
Limitations:	The IUCN IMMA dataset is not necessarily a complete representation of all the important areas that have been identified for a region; the quality of the IUCN IMMA depends on the accessibility of accurate, comprehensive, up-to-date expert

information from data and knowledge holders. Other regions not currently assessed within the IUCN IMMA will be addressed in future regional expert workshops. New information will be assessed on a decadal basis to determine new IMMAs in the region or re-examine existing IMMAs.

Maintenance frequency:	Data are updated on a 6-12 monthly basis
Main access/use constraint:	IUCN IMMA User Licence Agreement for the purposes of Scientific Research, Education, or Conservation (Attribution Non-Commercial CC BY-NC). This license lets others remix, adapt, and build upon this work non-commercially, and although any new works must also acknowledge the IUCN Joint SSC/WCPA Marine Mammal Protected Areas Task Force, and be non-commercial, these don't have to be licensed nor their derivative works on the same terms. Please see the IUCN IMMA User Licence Agreement for full terms and conditions of use and supply. Please contact the IMMA Coordinator for further conditions of commercial use immacoordinator@gmail.com
Other access/use constraints:	Access to the IUCN IMMA Layer is undertaken on a request basis.
Contact organisation:	IUCN Joint SSC/WCPA Marine Mammal Protected Area Task Force (IUCN MMPATF)
Organisation type:	Coordinator, Custodian and Distributor
Web site:	http://www.marinemammalhabitat.org
Name:	Dr. Michael J. Tetley
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Data format(s):	Shapefile (.shp), KML (.kml or .kmz), Tabular (.xls, .csv, or .tab)
Distribution format(s):	ESRI Shapefile (.shp), KML (.kml or .kmz), Tabular (.xls, .csv, or .tab)
Dataset size (uncompressed):	11.1 Mb (Shapefile)
Webpage and/or download:	http://www.marinemammalhabitat.org/imma-eatlas/
Other webpage:	None
Acronym:	IUCN IMMA
Version:	Released on 6-12 monthly basis
Dataset ID:	iucn-imma
Web map service:	NA
Reference System:	EPSG 4326 WGS 1984
Resolution, scale:	Not applicable Reference system: WGS 1984
West bounding:	-180.0
East bounding:	180.0
South bounding:	-90.0 [current -78.685475888]
North bounding:	90.0 [current 45.794556000]
Metadata standard:	QGIS .qmd and UNEP-WCMC Specific Metadata Template