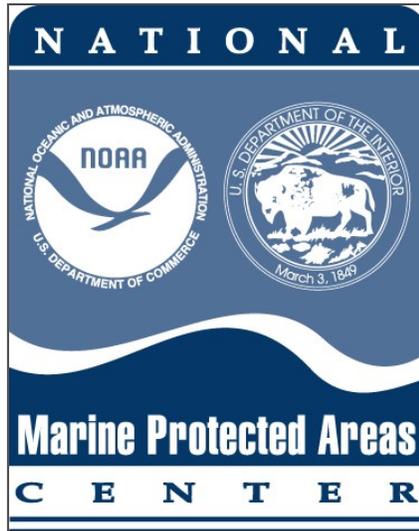


NOAA's Marine Protected Areas Inventory - 2020 - IUCN MPAs

File Geodatabase Feature Class



Tags

Ocean Conservation, North America, Marine Boundaries, Water - Oceans and Coasts, boundaries, United States, Marine Protected Areas, ngda, Marine Conservation Areas, location, oceans

Summary

The NOAA MPA Inventory represents a collection of data compiled from various federal, state, tribal and territorial entities to provide a publicly available source of comprehensive information on place-based marine conservation efforts under U.S. federal, state, territorial, local, and tribal jurisdiction.

Description

The NOAA MPA Inventory (v2020) is a comprehensive catalog that provides detailed information for existing marine protected areas in the United States. The inventory provides geospatial boundary information (in polygon format) and classification attributes that seek to define the conservation objectives, protection level, governance and related management criteria for all sites in the database. The comprehensive inventory of federal, state and territorial MPA sites provides governments and stakeholders with access to information to make better decisions about the current and future use of place-based conservation. NOTE that this data layer represents IUCN MPAs only. IUCN MPAs are those sites that [meet the IUCN definition of protected area as published in 2019 guidelines](#): 'A protected area is a clearly defined geographical space, recognised, dedicated and managed, through legal or other effective means, to achieve the longterm conservation of nature with associated ecosystem services and cultural values'.

Credits

NOAA Marine Protected Areas Center in joint effort with the US Department of the Interior

Use limitations

These data are in the Public domain. The data are not to be used for navigation. For more

information, see the accuracy section.

Extent

West -180.000000 **East** 180.000000
North 70.169780 **South** -15.386142

Scale Range

Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE oceans, location, boundaries, environment

* CONTENT TYPE Downloadable Data
 EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

PLACE KEYWORDS North America, United States

THEME KEYWORDS Marine Boundaries, Marine Protected Areas, Ocean Conservation, MPAs

THESAURUS ►

TITLE NOS Data Explorer Topic Category
 CREATION DATE 2020-01-15 00:00:00

EDITION 2020 version
 EDITION DATE 2020-01-15

Hide Thesaurus ▲

THEME KEYWORDS Water - Oceans and Coasts, ngda

THESAURUS ►

TITLE Geospatial Platform

Hide Thesaurus ▲

THEME KEYWORDS Ocean Conservation, Marine Protected Areas, Marine Conservation Areas

THEME KEYWORDS boundaries, location, oceans

THESAURUS ►

TITLE ISO 19115 Topic Category

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE NOAA's Marine Protected Areas Inventory - 2020 - IUCN MPAs
 CREATION DATE 2020-01-15 00:00:00

EDITION 2020 version

PRESENTATION FORMATS digital map
 FGDC GEOSPATIAL PRESENTATION FORMAT vector digital data

[Hide Citation ▲](#)

Citation Contacts ►

RESPONSIBLE PARTY

ORGANIZATION'S NAME Department of Commerce (DOC), National Oceanic and Atmospheric Administration (NOAA), Office Of National Marine Sanctuaries (ONMS), National Marine Protected Areas Center (MPAC)
 CONTACT'S ROLE originator

[Hide Citation Contacts ▲](#)

Resource Details ►

DATASET LANGUAGES English (UNITED STATES)
 DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

STATUS completed
 SPATIAL REPRESENTATION TYPE vector

SUPPLEMENTAL INFORMATION

This dataset consists of original boundaries as represented by the managing agencies, including any terrestrial components of the protected areas. Boundaries include terrestrial areas, but only the sub-tidal components of the areas meet the definition of an MPA. All area-based calculations made using World Eckert IV projection and may vary from areas cited for sites by their managing agency.

Version Notes: 2020: Removed all non-IUCN protected areas from 2017 version. Updated IUCN classification for all sites, added new National Marine Sanctuary, added/revisted National Wildlife Refuge boundaries and classification, added no-take zones as separate boundaries for some Zoned with No-Take area sites, added/updated NMFS sites in Greater Atlantic and Alaska, reviewed boundaries and classification for National Parks, National Estuarine Research Reserves and Monuments, added new Category field to tag water quality sites, fishery management areas and potential Other Effective Conservation Measure areas. Added URL for sites when available.

* PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.7.1.11595

CREDITS

NOAA Marine Protected Areas Center in joint effort with the US Department of the Interior

ARCGIS ITEM PROPERTIES

* NAME NOAA_MPAI_2020_IUCN
 * LOCATION file:///\\WCR-L-1698706\C\$\GIS_Data\National_MPA_System\MPA_Inventory\2020\NOAA_MPAI_v2020.gdb
 * ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

DESCRIPTION

publication date

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

WEST LONGITUDE -180

EAST LONGITUDE 180

SOUTH LATITUDE -15.386142

NORTH LATITUDE 74.709769

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -180.000000

* EAST LONGITUDE 180.000000

* NORTH LATITUDE 70.169780

* SOUTH LATITUDE -15.386142

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -14696818.186500

* EAST LONGITUDE -416097.016800

* SOUTH LATITUDE -2013509.168000

* NORTH LATITUDE 7754690.393200

* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)**Resource Points of Contact ►**

POINT OF CONTACT

INDIVIDUAL'S NAME GIS Manager

ORGANIZATION'S NAME Department of Commerce (DOC), National Oceanic and Atmospheric Administration (NOAA), Office Of National Marine Sanctuaries (ONMS), National Marine Protected Areas Center (MPAC)

CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

PHONE

VOICE (831)647-6462

ADDRESS

TYPE both

DELIVERY POINT Suite 100-F

DELIVERY POINT 99 Pacific St.

CITY Monterey

ADMINISTRATIVE AREA CA

POSTAL CODE 93940

E-MAIL ADDRESS MPAINVENTORY@NOAA.GOV[Hide Contact information ▲](#)[Hide Resource Points of Contact ▲](#)

Resource Maintenance ►

RESOURCE MAINTENANCE

UPDATE FREQUENCY as needed

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS

LIMITATIONS OF USE

The MPA Center shall not be held liable for improper or incorrect use of the data described and/or contained in this database. These data and related graphics are not legal documents and are not intended to be used as such. The information contained in these data is dynamic and may change over time. The data are not better than the original sources from which they were derived. It is the responsibility of the data user to use the data appropriately and within the limitations of geospatial data in general, and these data in particular.

OTHER CONSTRAINTS

These data are publicly accessible and downloadable via <http://marineprotectedareas.noaa.gov/dataanalysis/mpainventory/>

CONSTRAINTS

LIMITATIONS OF USE

These data are in the Public domain. The data are not to be used for navigation. For more information, see the accuracy section.

Hide Resource Constraints ▲

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

- * TYPE Projected
- * GEOGRAPHIC COORDINATE REFERENCE GCS_WGS_1984
- * PROJECTION World_Eckert_IV
- * COORDINATE REFERENCE DETAILS

PROJECTED COORDINATE SYSTEM

X ORIGIN -18613322.030272163
 Y ORIGIN -8460800
 XY SCALE 241955714.30237132
 Z ORIGIN -100000
 Z SCALE 10000
 M ORIGIN -100000
 M SCALE 10000
 XY TOLERANCE 0.001
 Z TOLERANCE 0.001
 M TOLERANCE 0.001

HIGH PRECISION true

WELL-KNOWN TEXT PROJCS["World_Eckert_IV",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Eckert_IV"],PARAMETER["False_Easting",0.0],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",-60.0],UNIT["Meter",1.0]]

REFERENCE SYSTEM IDENTIFIER

- * VALUE 0
- * CODESPACE EPSG
- * VERSION 6.14(3.0.1)

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

- * LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

- FEATURE CLASS NAME NOAA_MPAI_2020_IUCN
- * OBJECT TYPE composite
- * OBJECT COUNT 979

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

- FEATURE CLASS NAME NOAA_MPAI_2020_IUCN
- * FEATURE TYPE Simple
- * GEOMETRY TYPE Polygon
- * HAS TOPOLOGY FALSE
- * FEATURE COUNT 979
- * SPATIAL INDEX TRUE
- * LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Data Quality ►

SCOPE OF QUALITY INFORMATION ►

- RESOURCE LEVEL dataset

[Hide Scope of quality information ▲](#)

[Hide Data Quality ▲](#)

Lineage ►

LINEAGE STATEMENT

All non-IUCN protected areas were removed from previous version. Classification attributes were modified based on input from managing agencies, and review of area regulations.

[Hide Lineage ▲](#)

Distribution ►

DISTRIBUTOR ►

CONTACT INFORMATION

- INDIVIDUAL'S NAME GIS Manager
- ORGANIZATION'S NAME Department of Commerce (DOC), National Oceanic and Atmospheric

Administration (NOAA), Office Of National Marine Sanctuaries (ONMS), National Marine Protected Areas Center (MPAC)
 CONTACT'S ROLE distributor

CONTACT INFORMATION ►

PHONE

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TYPE both

DELIVERY POINT 99 Pacific St.

DELIVERY POINT Suite 100-F

CITY Monterey

ADMINISTRATIVE AREA CA

POSTAL CODE 93940

E-MAIL ADDRESS MPAINVENTORY@NOAA.GOV

Hide Contact information ▲

AVAILABLE FORMAT

NAME ESRI File geodatabase

VERSION 10.1/10.2

TRANSFER OPTIONS

TRANSFER SIZE 49.9

ONLINE SOURCE

LOCATION <https://marineprotectedareas.noaa.gov/dataanalysis/mpainventory/>

Hide Distributor ▲

DISTRIBUTION FORMAT

VERSION ArcGIS v 10.4.0

* NAME File Geodatabase Feature Class

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT [NOAA_MPAI_2020_IUCN](#) ►

* TYPE Feature Class

* ROW COUNT 979

DEFINITION

Database of MPA geospatial data

DEFINITION SOURCE

MPAC

FIELD [OBJECTID](#) ►

* ALIAS OBJECTID

* DATA TYPE OID

* WIDTH 4

* PRECISION 0

* SCALE 0

* FIELD DESCRIPTION

Internal feature number.

* DESCRIPTION SOURCE

Esri

* DESCRIPTION OF VALUES

Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD Anchor ►

* ALIAS Anchor

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Describes whether anchoring in the site is permitted.

DESCRIPTION SOURCE

MPAC

LIST OF VALUES

VALUE Prohibited

DESCRIPTION Anchoring within the site is prohibited.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

VALUE Unrestricted

DESCRIPTION The site allows ship anchoring.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

VALUE Restricted

DESCRIPTION The site allows some anchoring, with restrictions.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

Hide Field Anchor ▲

FIELD Permanence ►

* ALIAS Permanence

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Classification of the permanence of the site

DESCRIPTION SOURCE

MPAC

LIST OF VALUES

VALUE Conditional

DESCRIPTION MPAs or zones that have the potential, and often the expectation, to persist administratively over time, but whose legal authority has a finite duration and must be

actively renewed or ratified based on periodic governmental reviews of performance

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

VALUE Permanent

DESCRIPTION MPAs or zones whose legal authorities provide some level of protection to the site in perpetuity for future generations, unless reversed by unanticipated future legislation or regulatory actions

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

VALUE Temporary

DESCRIPTION MPAs that are designed to address relatively short-term conservation and/or management needs by protecting a specific habitat or species for a finite duration, with no expectation or specific mechanism for renewal

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

Hide Field Permanence ▲

FIELD Prot_Focus ►

* ALIAS Protection Focus

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Ecological scale of site conservation targets

DESCRIPTION SOURCE

MPAC

LIST OF VALUES

VALUE Focal Resource

DESCRIPTION MPAs or zones whose legal authorities and management measures specifically target a particular habitat, species complex, or single resource (either natural or cultural)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

VALUE Ecosystem

DESCRIPTION MPAs or zones whose legal authorities and management measures are intended to protect all of the components and processes of the ecosystem within its boundaries

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

Hide Field Prot_Focus ▲

FIELD Mgmt_Plan ►

* ALIAS Management Plan

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

The type of management plan developed for the site

DESCRIPTION SOURCE

MPAC

LIST OF VALUES

VALUE Non-MPA Programmatic Species Management Plan

DESCRIPTION A species management plan has been developed, which includes the management of the site

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

VALUE MPA Programmatic Management Plan

DESCRIPTION A management plan has been developed for a broader MPA program, which includes the site

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

VALUE No Management Plan

DESCRIPTION No management plan has been developed for the site, or the management plan is still in draft form

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

VALUE Non-MPA Programmatic Habitat Management Plan

DESCRIPTION A habitat management plan has been developed, which includes the management of the site

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

VALUE Site-Specific Management Plan

DESCRIPTION A management plan has been developed specifically for the site

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

VALUE Non-MPA Programmatic Fisheries Management Plan

DESCRIPTION A fisheries management plan has been developed, which includes the management of the site

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

VALUE Community Agreement

DESCRIPTION A verbal or written community agreement has been reached for the management of the site

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

[Hide Field Mgmt_Plan ▲](#)

FIELD Prot_Lvl ►

* ALIAS Level of Protection

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Level of legal protection afforded to the site's natural and cultural resources and ecological processes

DESCRIPTION SOURCE

MPAC

LIST OF VALUES

VALUE Uniform Multiple Use

DESCRIPTION MPAs or zones with a consistent level of protection and allowable activities, including certain extractive uses, across the entire protected area

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

VALUE Zoned Multiple Use

DESCRIPTION MPAs that allow some extractive activities throughout the entire site, but that

use marine zoning to allocate specific uses to compatible places or times in order to reduce user conflicts and adverse impacts

[ENUMERATED DOMAIN VALUE DEFINITION SOURCE](#) MPAC

[VALUE](#) No Impact

[DESCRIPTION](#) MPAs or zones that allow human access, but that prohibit all activities that could harm the site's resources or disrupt the ecological or cultural services they provide. Examples of activities typically prohibited in no-impact MPAs include resource extraction of any kind (fishing, collecting, or mining); discharge of pollutants; disposal or

[ENUMERATED DOMAIN VALUE DEFINITION SOURCE](#) MPAC

[VALUE](#) No Take

[DESCRIPTION](#) MPAs or zones that allow human access and even some potentially harmful uses, but that totally prohibit the extraction or significant destruction of natural or cultural resources.

[ENUMERATED DOMAIN VALUE DEFINITION SOURCE](#) MPAC

[VALUE](#) No Access

[DESCRIPTION](#) MPAs or zones that restrict all human access to the area in order to prevent potential ecological disturbance, unless specifically permitted for designated special uses such as research, monitoring or restoration

[ENUMERATED DOMAIN VALUE DEFINITION SOURCE](#) MPAC

[VALUE](#) To Be Determined

[DESCRIPTION](#) MPA or zone that has been established, but has not yet officially designated it's specific level of protection.

[ENUMERATED DOMAIN VALUE DEFINITION SOURCE](#) MPAC

[VALUE](#) Zoned w/No Take Areas

[DESCRIPTION](#) Multiple-use MPAs that contain at least one legally established management zone in which all resource extraction is prohibited

[ENUMERATED DOMAIN VALUE DEFINITION SOURCE](#) MPAC

[Hide Field Prot_Lvl ▲](#)

[FIELD Vessel ►](#)

* [ALIAS](#) Vessel

* [DATA TYPE](#) String

* [WIDTH](#) 254

* [PRECISION](#) 0

* [SCALE](#) 0

[FIELD DESCRIPTION](#)

Describes if vessel access is allowed within the MPA.

[DESCRIPTION SOURCE](#)

MPAC

[LIST OF VALUES](#)

[VALUE](#) Restricted

[DESCRIPTION](#) The site allows some vessel traffic, with restrictions.

[ENUMERATED DOMAIN VALUE DEFINITION SOURCE](#) MPAC

[VALUE](#) Prohibited

[DESCRIPTION](#) Vessel traffic within the site is prohibited.

[ENUMERATED DOMAIN VALUE DEFINITION SOURCE](#) MPAC

[VALUE](#) Unrestricted

DESCRIPTION The site allows vessel access.
ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

[Hide Field Vessel ▲](#)

FIELD [State ▶](#)

- * ALIAS State
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

State name of MPA, or Program, if MPA is federal

DESCRIPTION SOURCE

MPAC

DESCRIPTION OF VALUES

n/a

[Hide Field State ▲](#)

FIELD [Shape_Area ▶](#)

- * ALIAS Shape_Area
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Area of feature in internal units squared.

DESCRIPTION SOURCE

Esri

DESCRIPTION OF VALUES

Positive real numbers that are automatically generated.

[Hide Field Shape_Area ▲](#)

FIELD [Estab_Yr ▶](#)

- * ALIAS Year Established
- * DATA TYPE Integer
- * WIDTH 4
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

The year the site was officially designated or established

DESCRIPTION SOURCE

MPAC

DESCRIPTION OF VALUES

Positive numbers, or 0 if unknown.

[Hide Field Estab_Yr ▲](#)

FIELD [Fish_Rstr ▶](#)

- * ALIAS Fishing Restrictions
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Level of restrictions on commercial and/or recreational fishing

DESCRIPTION SOURCE

MPAC

LIST OF VALUES

VALUE Commercial and Recreational Fishing Restricted

DESCRIPTION MPAs or zones place some type of restriction on all types of fishing, including both commercial and recreational. The level of restriction may vary throughout the MPA according to different zones or areas

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

VALUE Recreational Fishing Prohibited

DESCRIPTION MPAs or zones prohibit any type of recreational fishing. Commercial fishing may be allowed

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

VALUE Commercial Fishing Restricted

DESCRIPTION MPAs or zones place some type of restriction on commercial fishing, which might vary throughout the MPA according to different zones or areas. Recreational fishing may be unrestricted

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

VALUE Commercial Fishing Prohibited and Recreational Fishing Restricted

DESCRIPTION MPAs or zones prohibit any type of commercial fishing and place some type of restriction on recreational fishing

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

VALUE Recreational Fishing Restricted

DESCRIPTION MPAs or zones place some type of restriction on recreational fishing, which might vary throughout the MPA according to different zones or areas. Commercial fishing may be unrestricted

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

VALUE Commercial Fishing Restricted and Recreational Fishing Prohibited

DESCRIPTION MPAs or zones prohibit any type of recreational fishing and place some type of restriction on commercial fishing

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

VALUE Commercial Fishing Prohibited

DESCRIPTION MPAs or zones prohibit any type of commercial fishing. Recreational fishing may be allowed

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

VALUE Unknown

DESCRIPTION MPAs or zones with unknown fishing restrictions

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

VALUE Commercial and Recreational Fishing Prohibited

DESCRIPTION MPAs or zones prohibit any type of fishing throughout the site, including both commercial and recreational.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

VALUE No Site Restrictions

DESCRIPTION MPAs or zones place no restrictions on any type of fishing throughout the site, including both commercial and recreational

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

[Hide Field Fish_Rstr ▲](#)

FIELD [Mgmt_Agen ►](#)

* ALIAS Management Agency

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Agency responsible for managing the site

DESCRIPTION SOURCE

MPAC

DESCRIPTION OF VALUES

n/a

[Hide Field Mgmt_Agen ▲](#)

FIELD [Pri_Con_Fo ►](#)

* ALIAS Primary Conservation Focus

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Represents the primary characteristics of the area that the MPA was established to conserve

DESCRIPTION SOURCE

MPAC

[Hide Field Pri_Con_Fo ▲](#)

FIELD [Shape_Length ►](#)

* ALIAS Shape_Length

* DATA TYPE Double

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Length of feature in internal units.

DESCRIPTION SOURCE

Esri

DESCRIPTION OF VALUES

Positive real numbers that are automatically generated.

Hide Field Shape_Length ▲

FIELD Site_ID ►

- * ALIAS Site_ID
- * DATA TYPE String
- * WIDTH 12
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Unique site identifier assigned by MPAC

DESCRIPTION SOURCE

MPAC

DESCRIPTION OF VALUES

Consists of government level identifier combined with unique number value.

Hide Field Site_ID ▲

FIELD Shape ►

- * ALIAS Shape
- * DATA TYPE Geometry
- * WIDTH 0
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Feature geometry.

DESCRIPTION SOURCE

ESRI

DESCRIPTION OF VALUES

Coordinates defining the features.

Hide Field Shape ▲

FIELD Site_Name ►

- * ALIAS Site Name
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Official name of the MPA

DESCRIPTION SOURCE

MPAC

DESCRIPTION OF VALUES

n/a

Hide Field Site_Name ▲

FIELD Constancy ►

* ALIAS Constancy

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Classification of the constancy of the site throughout the year

DESCRIPTION SOURCE

MPAC

LIST OF VALUES

VALUE Year-Round

DESCRIPTION MPAs or zones that provide constant protection to the site throughout the year

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

VALUE Rotating

DESCRIPTION MPAs or zones that cycle serially and predictably among a set of fixed geographic areas in order to meet short-term conservation or management goals (such as local stock replenishment followed by renewed exploitation of recovered populations)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

VALUE Seasonal

DESCRIPTION MPAs or zones that protect specific habitats and resources, but only during fixed seasons or periods when human uses may disrupt ecologically sensitive seasonal processes such as spawning, breeding, or feeding aggregations

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

Hide Field Constancy ▲

FIELD IUCN_MPA ►

* ALIAS IUCN_MPA

* DATA TYPE SmallInteger

* WIDTH 2

* PRECISION 0

* SCALE 0

Hide Field IUCN_MPA ▲

FIELD IUCNcat ►

* ALIAS IUCN Category

- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

IUCN category assigned to sites that meet the international IUCN protected area definition.

DESCRIPTION SOURCE

IUCN/MPAC

LIST OF VALUES

VALUE Ia
 DESCRIPTION Strict nature reserve
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE IUCN

VALUE Ib
 DESCRIPTION Wilderness area
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE IUCN

VALUE II
 DESCRIPTION National park
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE IUCN

VALUE III
 DESCRIPTION Natural monument and Natural feature
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE IUCN

VALUE IV
 DESCRIPTION Habitat management area and Species management area
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE IUCN

VALUE V
 DESCRIPTION Protected landscape and Protected seascape
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE IUCN

VALUE VI
 DESCRIPTION Protected Area with sustainable use of natural resources
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE IUCN

Hide Field IUCNcat ▲

FIELD Category ►

- * ALIAS Categories
- * DATA TYPE String
- * WIDTH 255
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Categorical assignment that separates sites into groups based on whether they are IUCN MPAs, Fishery Management Areas, Water Quality/Human Health, Potential 'Other Effective Conservation Measure' sites or Other. This field can be used to sort and filter out IUCN MPAs from other kinds of managed areas and will be used in the future to upgrade potential OECMs.

DESCRIPTION SOURCE

MPAC

[Hide Field Category ▲](#)

FIELD Design ▶

ALIAS Designation

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Site designation derived from site name.

DESCRIPTION SOURCE

MPAC

DESCRIPTION OF VALUES

Derived from name given to the site from its managing agency.

[Hide Field Design ▲](#)

FIELD URL ▶

* ALIAS Website

* DATA TYPE String

* WIDTH 8000

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Website link

DESCRIPTION SOURCE

MPAC

[Hide Field URL ▲](#)

FIELD WDPA_Cd ▶

* ALIAS WDPA_Cd

* DATA TYPE Integer

* WIDTH 4

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Unique identifier code assigned to the site in the World Database of Protected Areas

DESCRIPTION SOURCE

WDPA

[Hide Field WDPA_Cd ▲](#)

FIELD ProSeasID ▶

* ALIAS ProSeasID

* DATA TYPE String

* WIDTH 255

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Unique identifier code assigned to the same site in the ProtectedSeas database.

DESCRIPTION SOURCE

ProtectedSeas.net

[Hide Field ProSeasID ▲](#)

FIELD AreaMar ►

* ALIAS Marine Area (sqkm)

* DATA TYPE Double

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Area of each site that does not include any land areas (exception of small islands, seastacks, atolls, etc). Calculated in World Eckert IV by erasing the terrestrial portion as defined by a moderate resolution national shoreline vector.

DESCRIPTION SOURCE

MPAC

[Hide Field AreaMar ▲](#)

FIELD AreaKm ►

* ALIAS AreaKm

* DATA TYPE Single

* WIDTH 4

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Total area of site. This includes land area when site is mixed land/sea.

DESCRIPTION SOURCE

MPAC - calculated in GIS

[Hide Field AreaKm ▲](#)

FIELD MarPercent ►

* ALIAS Marine Percent

* DATA TYPE Integer

* WIDTH 4

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Calculated from total area and marine area values using World Eckert IV projection.

DESCRIPTION SOURCE

MPAC

DESCRIPTION OF VALUES

Calculated from total area and marine area values using World Eckert IV projection.

[Hide Field MarPercent ▲](#)

FIELD AreaNT ▶

- * ALIAS No Take Area (sqkm)
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

No Take area calculated for each site in square kilometers (based off World Eckert IV projection).

DESCRIPTION SOURCE

MPAC

DESCRIPTION OF VALUES

Calculated based on no-take area per site

[Hide Field AreaNT ▲](#)

FIELD Marine ▶

- * ALIAS Marine
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Categorical assignment based on percent area in the marine environment designed to filter out areas that are wholly marine, that are mostly land but intersect the shoreline or that are mixed marine and terrestrial.

DESCRIPTION SOURCE

MPAC

LIST OF VALUES

VALUE Marine

DESCRIPTION Site is mostly marine - 95% or greater of the site's area is in the marine environment

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

VALUE Mixed

DESCRIPTION Site has both marine and terrestrial area - More than 5% but less than 95% of the site's area is in the marine environment

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

VALUE Interface

DESCRIPTION Coastal site with mostly land but that touches the shoreline - Less than 5% of the site's area is in the marine environment

[Hide Field Marine ▲](#)

FIELD Cons_Focus ▶

- * ALIAS Conservation Focus
- * DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

All characteristics of the area the site was established to conserve

DESCRIPTION SOURCE

MPAC

LIST OF VALUES

VALUE Natural Heritage

DESCRIPTION Natural Heritage

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

VALUE Natural Heritage, Cultural Heritage and Sustainable Production

DESCRIPTION Natural Heritage, Cultural Heritage and Sustainable Production

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

VALUE Natural Heritage and Cultural Heritage

DESCRIPTION Natural Heritage and Cultural Heritage

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

VALUE Natural Heritage and Sustainable Production

DESCRIPTION Natural Heritage and Sustainable Production

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

VALUE Sustainable Production

DESCRIPTION Sustainable Production

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

VALUE Cultural Heritage and Sustainable Production

DESCRIPTION Cultural Heritage and Sustainable Production

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

VALUE Cultural Heritage

DESCRIPTION Cultural Heritage

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

Hide Field Cons_Focus ▲

FIELD **Gov_Level ▶**

* ALIAS Level of Government

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Level of government responsible for designating and managing the site

DESCRIPTION SOURCE

MPAC

LIST OF VALUES

VALUE Territorial

DESCRIPTION MPA is designated and managed by a territorial agency

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

VALUE Local
 DESCRIPTION MPA is designated and managed by a local agency
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

VALUE State
 DESCRIPTION MPA is designated and managed by a state agency
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

VALUE Federal
 DESCRIPTION MPA is designated and managed by a federal agency
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

VALUE Partnership
 DESCRIPTION MPA is designated and managed by multiple agencies at more than one level of government
 ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

[Hide Field Gov_Level ▲](#)

[Hide Details for object NOAA_MPAI_2020_IUCN ▲](#)

[Hide Fields ▲](#)

Metadata Details ►

METADATA LANGUAGE English (UNITED STATES)
 METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset
 SCOPE NAME * dataset

* LAST UPDATE 2020-04-13

ARCGIS METADATA PROPERTIES
 METADATA FORMAT ArcGIS 1.0
 STANDARD OR PROFILE USED TO EDIT METADATA ISO19139
 METADATA STYLE ISO 19139 Metadata Implementation Specification

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AUTOMATIC UPDATES
 HAVE BEEN PERFORMED Yes
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[Hide Metadata Details ▲](#)

Metadata Contacts ►

METADATA CONTACT
 INDIVIDUAL'S NAME GIS Manager
 ORGANIZATION'S NAME Department of Commerce (DOC), National Oceanic and Atmospheric Administration (NOAA), Office Of National Marine Sanctuaries (ONMS), National Marine Protected Areas Center (MPAC)
 CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶

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Hide Contact information ▲

Hide Metadata Contacts ▲

Metadata Maintenance ▶

MAINTENANCE

UPDATE FREQUENCY as needed

Hide Metadata Maintenance ▲

Thumbnail and Enclosures ▶

THUMBNAIL

THUMBNAIL TYPE JPG

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼