Summary
NOAA's Marine Protected Areas Inventory (v2017) 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 MPA Inventory 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. The information also will be used to inform the development of the national system of marine protected areas as required by Executive Order 13158.

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  74.709769  South  -15.386142

Scale Range

Maximum (zoomed in)  1:5,000
Minimum (zoomed out)  1:150,000,000
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: 2017: Added new Northeast Canyons and Seamounts Marine National Monument, expanded Papahānaumokuākea Marine National Monument boundary, new Heʻeia National Estuarine Research Reserve boundary and Frank R. Lautenberg Deep-Sea Coral Protection Areas. Reviewed and updated existing and added new National Wildlife Refuge boundaries. Updated National Marine Sanctuary boundaries, including Greater Farallones (name and boundary change), and Cordell Banks to reflect boundary expansions. Added and updated boundaries data for Oregon state MPAs, added Washington state underwater parks, updated Alaska state fishery MPAs, updated West Hawaii Fishery Management Areas, and reviewed and updated National Estuarine Research Reserves. 2014: Updated zones for Rose Atoll, Marianas Trench and Pacific Remote Islands Marine National Monuments. Updated Thunder Bay National Marine Sanctuary, Added NMFS Arctic Management Area and Pelagic Sargassum Habitat Restricted Area. Removed Florida Surface Water Improvement and Management sites. 2013: Added new MPA boundaries for California South Coast MLPA region, Oregon Marine Reserves. Updated Maryland Oyster Sanctuaries, National Marine Sanctuary of American Samoa boundaries. 2012: This version contains boundary updates during the 2011 calendar year. Boundaries were added for new MPAs created in California. Boundaries were updated for National Park Service, National Marine Fisheries Service, Washington, Virgin Islands and Wisconsin sites in the MPA Inventory. 2011: This version contains boundary updates during the 2010 calendar year. Boundaries were added for new MPAs created in California. Boundaries for Hawaii, American Samoa, Florida and National Marine Fisheries Service MPAs were added for sites already in the MPA Inventory. All National Park Service and National Estuarine Research Reserve and some National Wildlife Refuge boundaries were updated with original data. 2010: This version contains boundaries for all sites from authoritative sources as updated between 6/2009-12/2009. New data have been added for multiple states and territories, including Alaska, Florida, Maryland, North Carolina, New Hampshire, Ohio, Pennsylvania, US Virgin Islands and Wisconsin. Shipwreck sites represented as latitude/longitude coordinate points were converted to
polygons using a 300-meter radius buffer. NMFS sites have been verified against US Code of Federal Regulations.

* **PROCESSING ENVIRONMENT**  Version 6.2 (Build 9200) ; Esri ArcGIS 10.4.0.5524

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

**ARC GIS ITEM PROPERTIES**  
* **NAME**  MPAI_v2017  
* **LOCATION**  file://\WCR-L-1698675\C:\GIS_Data\National_MPA_System\MPA_Inventory\2017\MPAI_2017.gdb  
* **ACCESS PROTOCOL**  Local Area Network

**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**  74.709769  
* **SOUTH LATITUDE**  -15.386142  
* **EXTENT CONTAINS THE RESOURCE**  Yes

**EXTENT IN THE ITEM'S COORDINATE SYSTEM**  
* **WEST LONGITUDE**  -14696818.186500  
* **EAST LONGITUDE**  -408424.773000  
* **SOUTH LATITUDE**  -2013509.168000  
* **NORTH LATITUDE**  8019965.048600  
* **EXTENT CONTAINS THE RESOURCE**  Yes

Hide Extents ▲

**Resource Points of Contact**

**POINT OF CONTACT**  
**INDIVIDUAL’S NAME**  GIS Manager
Resource Maintenance

RESOURCE MAINTENANCE
UPDATE FREQUENCY as needed

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.
Spatial Reference ►

**ARC GIS COORDINATE SYSTEM**
- **Type**: Projected
- **Geographic Coordinate Reference**: GCS_WGS_1984
- **Projection**: World_Eckert_IV
- **Coordinate Reference Details**
  - **Projected Coordinate System**
    - **X Origin**: -16921400
    - **Y Origin**: -8460800
    - **XY Scale**: 266148169.02682373
    - **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

Hide Spatial Reference ▲

Spatial Data Properties ►

**Vector ►
- **Level of Topology for this dataset**: geometry only

**Geometric Objects**
- **Feature Class Name**: MPAI_v2017
  - **Object Type**: composite
  - **Object Count**: 1689

Hide Vector ▲

**ARC GIS Feature Class Properties ►
- **Feature Class Name**: MPAI_v2017
  - **Feature Type**: Simple
  - **Geometry Type**: Polygon
  - **Has Topology**: false
  - **Feature Count**: 1689
  - **Spatial Index**: true
  - **Linear Referencing**: false
Data Quality

Scope of quality information

Resource level: dataset

Lineage

Process step
When the process occurred: 2017-04-01 00:00:00
Description:
MPA Inventory feature class was dissolved to one multipart polygon per site.

Hide Process step

Process step
When the process occurred: 2017-04-01 00:00:00
Description:
All data were reprojected to WGS 1984, decimal degrees.

Hide Process step

Process step
When the process occurred: 2017-04-01 00:00:00
Description:
MPA Inventory attribute data were appended to feature class.

Hide Process step

Process step
When the process occurred: 2017-04-01 00:00:00
Description:
All new site data were merged into a single feature class with existing sites.

**Process step**

**When the process occurred**: 2017-04-01 00:00:00

**Description**: Boundaries for all 2017 updated sites were compiled and added to the feature class.

**Source data**

**Description**: GIS data for all sites were collected from authoritative sources. Data were either downloaded from public websites, requested directly from MPA managers or digitized based on legal definitions (e.g., US Code of Federal Regulations).

**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**
  - **Voice**: (831)647-6462

**Address**

- **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
AVAILABLE FORMAT
NAME  ESRI File geodatabase
VERSION  10.4

TRANSFER OPTIONS
TRANSFER SIZE  49.9

ONLINE SOURCE
LOCATION  https://marineprotectedareas.noaa.gov/dataanalysis/mpainventory/

DISTRIBUTION FORMAT
VERSION  ArcGIS v 10.4.0
NAME  File Geodatabase Feature Class

Fields ▶

DETAILS FOR OBJECT MPAI_v2017 ▶
* TYPE  Feature Class
* ROW COUNT  1689
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.
**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

**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
A management plan has been developed for a broader MPA program, which includes the site. No management plan has been developed for the site, or the management plan is still in draft form. A habitat management plan has been developed, which includes the management of the site. A management plan has been developed specifically for the site. A fisheries management plan has been developed, which includes the management of the site. A verbal or written community agreement has been reached for the management of the site.

**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**

**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**

**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**

**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**

**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**

**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

**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**  MPAC
**Prohibited**
*Description: Vessel traffic within the site is prohibited.*

**Unrestricted**
*Description: The site allows vessel access.*

**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*

**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.*

**Estab_Yr**
*Alias: Year Established*
**Field Description**
The year the site was officially designated or established

**Description Source**
MPAC

**Description of Values**
Positive numbers, or 0 if unknown.

---

**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**

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
<th>Enumerated Domain Value Definition Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commercial and Recreational Fishing Restricted</td>
<td>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</td>
<td>MPAC</td>
</tr>
<tr>
<td>Recreational Fishing Prohibited</td>
<td>MPAs or zones prohibit any type of recreational fishing. Commercial fishing may be allowed</td>
<td>MPAC</td>
</tr>
<tr>
<td>Commercial Fishing Restricted</td>
<td>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</td>
<td>MPAC</td>
</tr>
<tr>
<td>Commercial Fishing Prohibited and Recreational Fishing Restricted</td>
<td>MPAs or zones prohibit any type of commercial fishing and place some type of restriction on recreational fishing</td>
<td>MPAC</td>
</tr>
<tr>
<td>Recreational Fishing Restricted</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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 may 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

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

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

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.

FIELD Site_ID ►
ALIAS: Site ID
DATA TYPE: String
WIDTH: 10
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.
<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
<th>Description Source</th>
<th>Description of Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shape</td>
<td>Feature geometry.</td>
<td>ESRI</td>
<td>Coordinates defining the features.</td>
</tr>
<tr>
<td>Site_Name</td>
<td>Official name of the MPA</td>
<td>MPAC</td>
<td>n/a</td>
</tr>
<tr>
<td>NS_Full</td>
<td>Status of the site with respect to the National System of MPAs</td>
<td>MPAC</td>
<td></td>
</tr>
</tbody>
</table>
### List of Values

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
<th>Enumerated Domain Value Definition Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Eligible</td>
<td>Site does not meet eligibility criteria for the National System</td>
<td>MPAC</td>
</tr>
<tr>
<td>Member</td>
<td>Site has been approved as a National System MPA</td>
<td>MPAC</td>
</tr>
<tr>
<td>Nominated</td>
<td>Site has been nominated, and is currently under consideration for entry to the National System</td>
<td>MPAC</td>
</tr>
</tbody>
</table>

### 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

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
<th>Enumerated Domain Value Definition Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year-Round</td>
<td>MPAs or zones that provide constant protection to the site throughout the year</td>
<td>MPAC</td>
</tr>
<tr>
<td>Rotating</td>
<td>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)</td>
<td>MPAC</td>
</tr>
<tr>
<td>Seasonal</td>
<td>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</td>
<td>MPAC</td>
</tr>
</tbody>
</table>

*Hide Field Constancy*
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.

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

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.
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

FIELD IUCN ►
* ALIAS  IUCN Category
* DATA TYPE  String
* WIDTH  254
* PRECISION  0
* SCALE  0
FIELD DESCRIPTION
IUCN category assigned to each site

DESCRIPTION SOURCE
MPAC

CODED VALUES
NAME OF CODELIST  IUCN categories
SOURCE  https://www.iucn.org/theme/protected-areas/about/protected-areas-categories

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
Sustainable Production
pher: Sustainable Production
numerated Domain: Cultural Heritage and Sustainable Production
ed: Cultural Heritage and Sustainable Production
oney: MPAC

Cultural Heritage and Sustainable Production
cher: Cultural Heritage and Sustainable Production
umerated Domain: Cultural Heritage

d: MPAC

Cultural Heritage
cher: Cultural Heritage
umerated Domain: Cultural Heritage

d: MPAC

Hide Field Cons_Focus

FIELD WDPA_Cd

* Alias: WDPA_Cd
* Data Type: Integer
* Width: 4
* Precision: 0
* Scale: 0

FIELD DESCRIPTION
Unique code assigned to each site by World Database on Protected Areas (WDPA)

Hide Field WDPA_Cd

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
Numerated Domain: MPAC

VALUE Local
Description: MPA is designated and managed by a local agency
Numerated Domain: MPAC

VALUE State
Description: MPA is designated and managed by a state agency
Numerated Domain: MPAC

VALUE Federal
Description: MPA is designated and managed by a federal agency
Numerated Domain: 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 ▲**

**Field** IUCN_MPA ►

**Alias** IUCN_MPA

**Data Type** SmallInteger

**Width** 2

**Precision** 0

**Scale** 0

**Field Description** Whether site meets IUCN Definition of Protected Area

**Description Source** IUCN

**List of Values**

**Value** 0

**Description** Does not meet IUCN definition of protected area

**Value** 1

**Description** Site meets IUCN definition of protected area

**Hide Field IUCN_MPA ▲**

**Hide Details for object MPA1_v2017 ▲**

**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** 2017-11-15

**ArcGIS Metadata Properties**

**Metadata Format** ArcGIS 1.0

**Metadata Style** ISO 19139 Metadata Implementation Specification

**Standard or Profile Used to Edit Metadata** ISO19139

**Created in ArcGIS for the Item** 2017-10-19 14:33:42

**Last Modified in ArcGIS for the Item** 2017-11-15 11:15:30

**Automatic Updates**
HAVE BEEN PERFORMED: Yes
LAST UPDATE: 2017-11-15 11:15:30

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

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