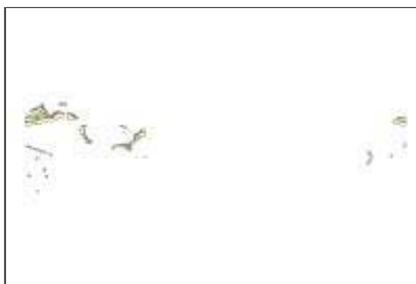


# U.S. Marine Protected Areas Boundaries: MPA Inventory

## Shapefile



## Tags

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

## Summary

The 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 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** 70.329403    **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 boundaries, location, oceans

\* CONTENT TYPE Downloadable Data

EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

PLACE KEYWORDS United States, North America

THEME KEYWORDS oceans, boundaries, location

THESAURUS ►

TITLE ISO 19115 Topic Category

[Hide Thesaurus ▲](#)

THEME KEYWORDS Marine Boundaries

THESAURUS ►

TITLE NOS Data Explorer Topic Category

[Hide Thesaurus ▲](#)

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

THEME KEYWORDS ngda, Water - Oceans and Coasts

THESAURUS ►

TITLE Geospatial Platform

[Hide Thesaurus ▲](#)[Hide Topics and Keywords ▲](#)

## Citation ►

TITLE U.S. Marine Protected Areas Boundaries: MPA Inventory

PUBLICATION DATE 2013-05-01 00:00:00

EDITION v4

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. Only the sub-tidal components of the areas meet the definition of an MPA.

Version Notes:

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. Numerous 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** Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

#### CREDITS

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

#### ARCGIS ITEM PROPERTIES

\* **NAME** MPA\_Inventory\_Final\_2013\_public  
 \* **SIZE** 194.067  
 \* **LOCATION** file:///\\WCR-L-1769297\C\$\GIS\_Data\National\_MPA\_System\MPA\_Inventory\2013 Update  
 Prep\MPA\_Inventory\_Final\_2013\_public.shp  
 \* **ACCESS PROTOCOL** Local Area Network

[Hide Resource Details ▲](#)

## Extents ►

#### EXTENT

##### DESCRIPTION

publication date

##### GEOGRAPHIC EXTENT

###### BOUNDING RECTANGLE

**EXTENT TYPE** Extent used for searching

\* **WEST LONGITUDE** -180.000000

\* **EAST LONGITUDE** 180.000000

\* **NORTH LATITUDE** 70.329403

\* **SOUTH LATITUDE** -15.386142

\* **EXTENT CONTAINS THE RESOURCE** Yes

##### TEMPORAL EXTENT

**BEGINNING DATE** 2013-05-01 00:00:00

#### EXTENT IN THE ITEM'S COORDINATE SYSTEM

\* **WEST LONGITUDE** -180.000000

\* **EAST LONGITUDE** 180.000000

\* **SOUTH LATITUDE** -15.386142

\* **NORTH LATITUDE** 70.329403

\* **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)242-2050

## 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](mailto:MPAINVENTORY@NOAA.GOV)*Hide Contact information* ▲*Hide Resource Points of Contact* ▲**Resource Maintenance** ▶

## RESOURCE MAINTENANCE

UPDATE FREQUENCY annually

## MAINTENANCE 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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## 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.

## 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://www.mpa.gov/dataanalysis/mpainventory/>

[Hide Resource Constraints ▲](#)

## Spatial Reference ►

## ARCGIS COORDINATE SYSTEM

- \* TYPE **Geographic**
- \* GEOGRAPHIC COORDINATE REFERENCE **GCS\_WGS\_1984**
- \* COORDINATE REFERENCE DETAILS
  - GEOGRAPHIC COORDINATE SYSTEM
    - WELL-KNOWN IDENTIFIER **4326**
    - X ORIGIN **-400**
    - Y ORIGIN **-400**
    - XY SCALE **11258999068426.238**
    - Z ORIGIN **-100000**
    - Z SCALE **10000**
    - M ORIGIN **-100000**
    - M SCALE **10000**
    - XY TOLERANCE **8.983152841195215e-009**
    - Z TOLERANCE **0.001**
    - M TOLERANCE **0.001**
    - HIGH PRECISION **true**
    - LEFT LONGITUDE **-180**
    - LATEST WELL-KNOWN IDENTIFIER **4326**
    - WELL-KNOWN TEXT **GEOGCS["GCS\_WGS\_1984",DATUM["D\_WGS\_1984",SPHEROID["WGS\_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],AUTHORITY["EPSG",4326]]**

## REFERENCE SYSTEM IDENTIFIER

- \* VALUE **4326**
- \* CODESPACE **EPSG**
- \* VERSION **7.11.2**

[Hide Spatial Reference ▲](#)

## Spatial Data Properties ►

## VECTOR ►

- \* LEVEL OF TOPOLOGY FOR THIS DATASET **geometry only**

## GEOMETRIC OBJECTS

- FEATURE CLASS NAME **MPA\_Inventory\_Final\_2013\_public**
- \* OBJECT TYPE **composite**
- \* OBJECT COUNT **1618**

[Hide Vector ▲](#)

## ARCGIS FEATURE CLASS PROPERTIES ►

- FEATURE CLASS NAME **MPA\_Inventory\_Final\_2013\_public**
- \* FEATURE TYPE **Simple**
- \* GEOMETRY TYPE **Polygon**
- \* HAS TOPOLOGY **FALSE**
- \* FEATURE COUNT **1618**
- \* SPATIAL INDEX **TRUE**
- \* LINEAR REFERENCING **FALSE**

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

## Lineage ▶

### PROCESS STEP ▶

WHEN THE PROCESS OCCURRED 2013-05-01 00:00:00  
 DESCRIPTION All data were reprojected to WGS 1984, decimal degrees.

[Hide Process step ▲](#)

### PROCESS STEP ▶

WHEN THE PROCESS OCCURRED 2013-05-01 00:00:00  
 DESCRIPTION Boundaries for all 2013 updated sites were compiled and added to the feature class.

[Hide Process step ▲](#)

### PROCESS STEP ▶

WHEN THE PROCESS OCCURRED 2013-05-01 00:00:00  
 DESCRIPTION MPA Inventory attribute data were appended to feature class.

[Hide Process step ▲](#)

### PROCESS STEP ▶

WHEN THE PROCESS OCCURRED 2013-05-01 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 2013-05-01 00:00:00  
 DESCRIPTION All new site data were merged into a single feature class with existing sites.

[Hide Process step ▲](#)

### 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 (eg US Code of Federal Regulations).

[Hide Source data ▲](#)

[Hide Lineage ▲](#)

## Geoprocessing history ▶

### PROCESS

DATE 2013-06-11 15:44:12  
 TOOL LOCATION c:\program files (x86)\arcgis\desktop10.1\ArcToolbox\Toolboxes\Data Management Tools.tbx\CopyFeatures  
 COMMAND ISSUED  
 CopyFeatures "C:\GIS\_Data\National\_MPA\_System\MPA\_Inventory\2013 Update  
 Prep\mpa\_inventory\_2013\_public.gdb\MPA\_Inventory\_Final\_2013\_public"  
 "C:\GIS\_Data\National\_MPA\_System\MPA\_Inventory\2013 Update  
 Prep\MPA\_Inventory\_Final\_2013\_public.shp" # 0 0 0  
 INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

[Hide Geoprocessing history ▲](#)

## 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 point of contact

## CONTACT INFORMATION ►

## PHONE

VOICE (831)242-2050

## 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

*Hide Contact information ▲*

## AVAILABLE FORMAT

NAME Flash application

VERSION n/a

## AVAILABLE FORMAT

NAME ESRI File geodatabase

VERSION 10.1

## TRANSFER OPTIONS

## ONLINE SOURCE

LOCATION <http://www.mpa.gov/dataanalysis/mpainventory/mpaviewer/>

## TRANSFER OPTIONS

TRANSFER SIZE 49.9

## ONLINE SOURCE

LOCATION [http://www.mpa.gov/helpful\\_resources/inventoryfiles/mpa\\_inventory\\_2012\\_public\\_gdb.zip](http://www.mpa.gov/helpful_resources/inventoryfiles/mpa_inventory_2012_public_gdb.zip)*Hide Distributor ▲*

## DISTRIBUTION FORMAT

\* NAME Shapefile

VERSION 10.1

## TRANSFER OPTIONS

\* TRANSFER SIZE 194.067

*Hide Distribution ▲***Fields ►**

## DETAILS FOR OBJECT MPA\_Inventory\_Final\_2013\_public ►

\* TYPE Feature Class

\* ROW COUNT 1618

## DEFINITION

Database of MPA geospatial data

## DEFINITION SOURCE

MPAC

## FIELD FID ▶

- \* ALIAS FID
- \* 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 FID ▲*

## 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\_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.

*Hide Field Site\_ID ▲*

## FIELD Area\_KM\_To ▶

- \* ALIAS Area\_KM\_To
- \* DATA TYPE Single
- \* WIDTH 13
- \* PRECISION 0
- \* SCALE 0

*Hide Field Area\_KM\_To ▲*

## 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 [Site\\_Label ▶](#)

\* ALIAS Site\_Label

\* DATA TYPE String

\* WIDTH 254

\* PRECISION 0

\* SCALE 0

DESCRIPTION SOURCE

MPAC

FIELD DESCRIPTION

Abbreviated version of Site Name, used for cartographic purposes.

DESCRIPTION OF VALUES n/a

[Hide Field Site\\_Label ▲](#)

FIELD [Gov\\_Level ▶](#)

\* ALIAS Gov\_Level

\* 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 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

VALUE State

DESCRIPTION MPA is designated and managed by a state agency

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

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

[Hide Field Gov\\_Level ▲](#)

## 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 NS\_Full ▶

- \* ALIAS NS\_Full
- \* DATA TYPE String
- \* WIDTH 254
- \* PRECISION 0
- \* SCALE 0

## FIELD DESCRIPTION

Status of the site with respect to the National System of MPAs

## DESCRIPTION SOURCE

MPAC

## LIST OF VALUES

VALUE Member

DESCRIPTION Site has been approved as a National System MPA

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

VALUE Not Eligible

DESCRIPTION Site does not meet eligibility criteria for the National System

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

VALUE Nominated

DESCRIPTION Site has been nominated, and is currently under consideration for entry to the National System

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

VALUE Member

DESCRIPTION Site has been approved as a National System MPA

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

*Hide Field NS\_Full ▲*

## FIELD Prot\_Lvl ▶

- \* ALIAS Prot\_Lvl
- \* 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** 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 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** 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** 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

**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

*Hide Field Prot\_Lvl ▲*

**FIELD** Mgmt\_Plan ►

\* **ALIAS** Mgmt\_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** Site-Specific Management Plan

**DESCRIPTION** A management plan has been developed specifically for 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** 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 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 Community Agreement

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

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

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 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

*Hide Field Mgmt\_Plan ▲*

FIELD Mgmt\_Agen ►

\* ALIAS Mgmt\_Agen

\* 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 Fish\_Rstr ►

\* ALIAS Fish\_Rstr

\* 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 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 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 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 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 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

VALUE Unknown

DESCRIPTION MPAs or zones with unknown fishing restrictions

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 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

[Hide Field Fish\\_Rstr ▲](#)

FIELD [Pri\\_Con\\_Fo ►](#)

\* ALIAS Pri\_Con\_Fo

\* DATA TYPE String

\* WIDTH 254

\* PRECISION 0

\* SCALE 0

[Hide Field Pri\\_Con\\_Fo ▲](#)

FIELD [Cons\\_Focus ►](#)

\* ALIAS Cons\_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 Cultural Heritage

DESCRIPTION Cultural Heritage

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 Natural Heritage  
 DESCRIPTION Natural Heritage  
 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, Cultural Heritage and Sustainable Production  
 DESCRIPTION Natural Heritage, Cultural Heritage and Sustainable Production  
 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

*Hide Field Cons\_Focus ▲*

#### FIELD Prot\_Focus ►

- \* ALIAS Prot\_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 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

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

*Hide Field Prot\_Focus ▲*

#### 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** 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** 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** 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** 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** 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

**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

*Hide Field Constancy ▲*

**FIELD** Estab\_Yr ►

\* **ALIAS** Estab\_Yr

\* **DATA TYPE** String

\* **WIDTH** 254

\* **PRECISION** 0

\* **SCALE** 0

**FIELD DESCRIPTION**

The year the site was officially designated or established

**DESCRIPTION SOURCE**

MPAC

**DESCRIPTION OF VALUES** n/a

[Hide Field Estab\\_Yr ▲](#)

## FIELD URL ►

- \* ALIAS URL
- \* DATA TYPE String
- \* WIDTH 254
- \* PRECISION 0
- \* SCALE 0

## FIELD DESCRIPTION

Website for the MPA created by the managing agency.

## DESCRIPTION SOURCE

MPAC

DESCRIPTION OF VALUES n/a

[Hide Field URL ▲](#)

## 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 Unrestricted

DESCRIPTION The site allows vessel access.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

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

[Hide Field Vessel ▲](#)

## 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 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

VALUE Prohibited

DESCRIPTION Anchoring within the site is prohibited.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

[Hide Field Anchor ▲](#)

#### FIELD URL\_Viewer ►

\* ALIAS URL\_Viewer

\* DATA TYPE String

\* WIDTH 254

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Website link to open MPA Inventory viewer focusing on MPA

DESCRIPTION SOURCE

MPAC

DESCRIPTION OF VALUES n/a

[Hide Field URL\\_Viewer ▲](#)

#### FIELD Shape\_Leng ►

\* ALIAS Shape\_Leng

\* DATA TYPE Double

\* WIDTH 19

\* PRECISION 0

\* SCALE 0

[Hide Field Shape\\_Leng ▲](#)

#### FIELD Shape\_Area ►

\* ALIAS Shape\_Area

\* DATA TYPE Double

\* WIDTH 19

\* 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 ▲](#)

[Hide Details for object MPA\\_Inventory\\_Final\\_2013\\_public ▲](#)

[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 2013-06-11

## ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

METADATA STYLE FGDC CSDGM Metadata

STANDARD OR PROFILE USED TO EDIT METADATA FGDC

CREATED IN ARCGIS FOR THE ITEM 2013-06-11 13:44:08

LAST MODIFIED IN ARCGIS FOR THE ITEM 2013-06-11 16:16:41

## AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2013-06-11 16:16:41

[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 ►

## PHONE

VOICE (831)242-2050

## 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

[Hide Contact information ▲](#)[Hide Metadata Contacts ▲](#)**Metadata Maintenance ►**

## MAINTENANCE

UPDATE FREQUENCY annually

## MAINTENANCE 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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DELIVERY POINT Suite 100-F  
CITY Monterey  
ADMINISTRATIVE AREA CA  
POSTAL CODE 93940  
E-MAIL ADDRESS MPAINVENTORY@NOAA.GOV

[Hide Contact information ▲](#)

[Hide Metadata Maintenance ▲](#)

## Thumbnail and Enclosures ►

### THUMBNAIL

THUMBNAIL TYPE JPG

### ENCLOSURE

ENCLOSURE TYPE File

DESCRIPTION OF ENCLOSURE original metadata

ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED yes

SOURCE METADATA FORMAT fgdc

[Hide Thumbnail and Enclosures ▲](#)

## FGDC Metadata (read-only) ▼