

# MPA Inventory Database

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### *Identification Information:*

#### *Citation:*

##### *Citation Information:*

##### *Originator:*

Department of Commerce (DOC), National Oceanic and Atmospheric Administration (NOAA), Ocean and Coastal Resource Management (OCRM), National Marine Protected Areas Center (MPAC)

##### *Publication Date:*

201203

##### *Title:*

MPA Inventory Database

##### *Edition:*

v3

##### *Geospatial Data Presentation Form:*

vector digital data

##### *Publication Information:*

##### *Publication Place:*

Monterey, CA

##### *Publisher:*

NOAA's Ocean Service, National Marine Protected Areas Center (MPAC)

##### *Online Linkage:*

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

### *Description:*

#### *Abstract:*

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.

#### *Purpose:*

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.

*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: 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.

*Time\_Period\_of\_Content:*

*Time\_Period\_Information:*

*Single\_Date/Time:*

*Calendar\_Date:*

20120313

*Currentness\_Reference:*

publication date

*Status:*

*Progress:*

Complete

*Maintenance\_and\_Update\_Frequency:*

Annually

*Spatial\_Domain:*

*Bounding\_Coordinates:*

*West\_Bounding\_Coordinate:*

-180.000000

*East\_Bounding\_Coordinate:*

180.000000

*North\_Bounding\_Coordinate:*

70.329403

*South\_Bounding\_Coordinate:*

-15.386142

*Keywords:*

*Theme:*

*Theme\_Keyword\_Thesaurus:*

None

*Theme\_Keyword:*

Marine Protected Areas

*Theme\_Keyword:*

Marine Conservation Areas

*Theme\_Keyword:*

## Ocean Conservation

*Theme:*

*Theme\_Keyword\_Thesaurus:*  
ISO 19115 Topic Category

*Theme\_Keyword:*  
boundaries

*Theme\_Keyword:*  
location

*Theme\_Keyword:*  
oceans

*Theme:*

*Theme\_Keyword\_Thesaurus:*  
NOS Data Explorer Topic Category

*Theme\_Keyword:*  
Marine Boundaries

*Place:*

*Place\_Keyword\_Thesaurus:*  
None

*Place\_Keyword:*  
United States

*Place\_Keyword:*  
North America

*Access\_Constraints:*

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

*Use\_Constraints:*

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

*Point\_of\_Contact:**Contact\_Information:*

*Contact\_Person\_Primary:*  
*Contact\_Person:*  
GIS Manager

*Contact\_Organization:*  
Department of Commerce (DOC), National Oceanic and Atmospheric Administration (NOAA), Office of Ocean and Coastal Resource Management (OCRM), National Marine Protected Areas Center (MPAC)

*Contact\_Address:*

*Address\_Type:*  
mailing and physical address

*Address:*  
99 Pacific St.

*Address:*  
Suite 100-F

*City:*  
Monterey

*State\_or\_Province:*  
CA

*Postal\_Code:*  
93940

*Contact\_Voice\_Telephone:*

(831)242-2050

*Contact\_Electronic\_Mail\_Address:*  
MPAINVENTORY@NOAA.GOV

*Data\_Set\_Credit:*

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

*Native\_Data\_Set\_Environment:*

Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 3; ESRI ArcGIS 10.0.0.2414

*Program\_Affiliation:*

*Program\_Name:*  
National Ocean Service Data Explorer

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*Data\_Quality\_Information:*

*Logical\_Consistency\_Report:*

Inventory data were collected from various sources at various spatial scales. The datasets collected were not resampled and are presented in their original form as provided from the contributing agencies, with the exception for a variety of sites that were digitized from coordinates provided by governing agencies.

*Completeness\_Report:*

This version of the MPA Inventory contains geospatial boundaries for 1,510 of the 1,680 identified marine protected areas, and is considered complete as of March 2011. New and/or altered sites that are not currently present in the database will be added annually, as data are made available. Please note that site inclusion into the MPA inventory required that the site meet specific definition and conservation criteria that are thoroughly detailed on the [www.mpa.gov](http://www.mpa.gov) website.

*Positional\_Accuracy:*

*Horizontal\_Positional\_Accuracy:*

*Horizontal\_Positional\_Accuracy\_Report:*

Data were collected using methods that have unknown accuracy

*Lineage:*

*Process\_Step:*

*Process\_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).

*Process\_Date:*

200912

*Process\_Contact:*

*Contact\_Information:*

*Contact\_Person\_Primary:*

*Contact\_Person:*

GIS Manager

*Contact\_Address:*

*Address\_Type:*

mailing and physical

*Address:*

99 Pacific St.

*Address:*

Suite 100-F

*City:*

Monterey

*State\_or\_Province:*

CA

*Postal\_Code:*

93940

*Contact\_Voice\_Telephone:*

831-645-2703

*Process\_Step:*

*Process\_Description:*

All sites were reviewed by MPA Center to ensure a match between GIS data and MPA Inventory description.

*Process\_Date:*

200912

*Process\_Step:*

*Process\_Description:*

All data were reprojected to WGS 1984, decimal degrees.

*Process\_Date:*

200912

*Process\_Step:*

*Process\_Description:*

Boundaries for all 2010 updated sites were compiled.

*Process\_Date:*

20110228

*Process\_Step:*

*Process\_Description:*

All new site data were merged into a single shapefile with existing sites.

*Process\_Date:*

20120309

*Process\_Step:*

*Process\_Description:*

MPA Inventory shapefile was dissolved to one multipart polygon per site.

*Process\_Date:*

20120309

*Process\_Step:*

*Process\_Description:*

MPA Inventory attribute data were appended to shapefile.

*Process\_Date:*

20120309

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*Spatial\_Data\_Organization\_Information:*

*Direct\_Spatial\_Reference\_Method:*

Vector

*Point\_and\_Vector\_Object\_Information:*

*SDTS\_Terms\_Description:*

*SDTS\_Point\_and\_Vector\_Object\_Type:*

G-polygon

*Point\_and\_Vector\_Object\_Count:*

1568

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*Spatial\_Reference\_Information:**Horizontal\_Coordinate\_System\_Definition:**Geographic:**Latitude\_Resolution:*

0.000005

*Longitude\_Resolution:*

0.000005

*Geographic\_Coordinate\_Units:*

Decimal degrees

*Geodetic\_Model:**Horizontal\_Datum\_Name:*

D\_WGS\_1984

*Ellipsoid\_Name:*

WGS\_1984

*Semi-major\_Axis:*

6378137.000000

*Denominator\_of\_Flattening\_Ratio:*

298.257224

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*Entity\_and\_Attribute\_Information:**Detailed\_Description:**Entity\_Type:**Entity\_Type\_Label:*

MPA\_Inventory\_Sites\_ForWeb

*Entity\_Type\_Definition:*

Database of MPA geospatial data

*Entity\_Type\_Definition\_Source:*

MPAC

*Attribute:**Attribute\_Label:*

FID

*Attribute\_Definition:*

Internal feature number.

*Attribute\_Definition\_Source:*

ESRI

*Attribute\_Domain\_Values:**Unrepresentable\_Domain:*

Sequential unique whole numbers that are automatically generated.

*Attribute:**Attribute\_Label:*

Shape

*Attribute\_Definition:*

Feature geometry.

*Attribute\_Definition\_Source:*

ESRI

*Attribute\_Domain\_Values:**Unrepresentable\_Domain:*

Coordinates defining the features.

*Attribute:**Attribute\_Label:*

**Site\_ID***Attribute\_Definition:*

Unique site identifier assigned by MPAC

*Attribute\_Definition\_Source:*

MPAC

*Attribute\_Domain\_Values:**Unrepresentable\_Domain:*

Consists of government level identifier combined with unique number value.

*Attribute:**Attribute\_Label:*

Area\_KM\_To

*Attribute\_Definition:*

Area of the protected area in square kilometers, including any terrestrial portions, where applicable

*Attribute\_Definition\_Source:*

MPAC

*Attribute\_Domain\_Values:**Unrepresentable\_Domain:*

n/a

*Attribute:**Attribute\_Label:*

Area\_KM\_Ma

*Attribute\_Definition:*

Area of the marine component of the protected area in square kilometers. This value is unofficial, calculated by clipping the polygon to the NOAA Medium Resolution (~80k) shoreline polygon.

*Attribute\_Definition\_Source:*

MPAC

*Attribute\_Domain\_Values:**Unrepresentable\_Domain:*

n/a

*Attribute:**Attribute\_Label:*

Site\_Name

*Attribute\_Definition:*

Official name of the MPA

*Attribute\_Definition\_Source:*

MPAC

*Attribute\_Domain\_Values:**Unrepresentable\_Domain:*

n/a

*Attribute:**Attribute\_Label:*

Gov\_Level

*Attribute\_Definition:*

Level of government responsible for designating and managing the site

*Attribute\_Definition\_Source:*

MPAC

*Attribute\_Domain\_Values:**Enumerated\_Domain:*

*Enumerated\_Domain\_Value:*

Federal

*Enumerated\_Domain\_Value\_Definition:*

MPA is designated and managed by a federal agency

*Enumerated\_Domain\_Value\_Definition\_Source:*

MPAC

*Enumerated\_Domain\_Value:*

State

*Enumerated\_Domain\_Value\_Definition:*

MPA is designated and managed by a state agency

*Enumerated\_Domain\_Value\_Definition\_Source:*

MPAC

*Enumerated\_Domain\_Value:*

Territorial

*Enumerated\_Domain\_Value\_Definition:*

MPA is designated and managed by a territorial agency

*Enumerated\_Domain\_Value\_Definition\_Source:*

MPAC

*Enumerated\_Domain\_Value:*

Local

*Enumerated\_Domain\_Value\_Definition:*

MPA is designated and managed by a local agency

*Enumerated\_Domain\_Value\_Definition\_Source:*

MPAC

*Enumerated\_Domain\_Value:*

Partnership

*Enumerated\_Domain\_Value\_Definition:*

MPA is designated and managed by multiple agencies at more than one level of government

*Enumerated\_Domain\_Value\_Definition\_Source:*

MPAC

*Attribute:**Attribute\_Label:*

NS\_Full

*Attribute\_Definition:*

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

*Attribute\_Definition\_Source:*

MPAC

*Attribute\_Domain\_Values:**Enumerated\_Domain:**Enumerated\_Domain\_Value:*

Member

*Enumerated\_Domain\_Value\_Definition:*

Site has been approved as a National System MPA

*Enumerated\_Domain\_Value\_Definition\_Source:*

MPAC

*Enumerated\_Domain\_Value:*

Not Eligible

*Enumerated\_Domain\_Value\_Definition:*

Site does not meet eligibility criteria for the National System

*Enumerated\_Domain\_Value\_Definition\_Source:*



## MPAC

*Enumerated\_Domain\_Value:*

Eligible

*Enumerated\_Domain\_Value\_Definition:*

Site meets eligibility criteria for the National System

*Enumerated\_Domain\_Value\_Definition\_Source:*

MPAC

*Enumerated\_Domain\_Value:*

Nominated

*Enumerated\_Domain\_Value\_Definition:*

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

*Enumerated\_Domain\_Value\_Definition\_Source:*

MPAC

*Attribute:**Attribute\_Label:*

Prot\_Lvl

*Attribute\_Definition:*

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

*Attribute\_Definition\_Source:*

MPAC

*Attribute\_Domain\_Values:**Enumerated\_Domain:**Enumerated\_Domain\_Value:*

Uniform Multiple Use

*Enumerated\_Domain\_Value\_Definition:*

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

*Enumerated\_Domain\_Value:*

Zoned Multiple Use

*Enumerated\_Domain\_Value\_Definition:*

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

*Enumerated\_Domain\_Value:*

Zoned w/No Take Areas

*Enumerated\_Domain\_Value\_Definition:*

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

*Enumerated\_Domain\_Value:*

No Access

*Enumerated\_Domain\_Value\_Definition:*

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

*Enumerated\_Domain\_Value:*

No Impact

*Enumerated\_Domain\_Value\_Definition:*

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

*Enumerated\_Domain\_Value:*

No Take

*Enumerated\_Domain\_Value\_Definition:*

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. This includes Papahānuamokuākea Marine National Monument, which allows very limited subsistence fishing activities by Native Hawaiians by permit.

*Enumerated\_Domain\_Value\_Definition\_Source:*

MPAC

*Enumerated\_Domain\_Value:*

To Be Determined

*Enumerated\_Domain\_Value\_Definition:*

MPA or zone that has been established, but has not yet officially designated its specific level of protection.

*Enumerated\_Domain\_Value\_Definition\_Source:*

MPAC

*Attribute:*

*Attribute\_Label:*

Mgmt\_Plan

*Attribute\_Definition:*

The type of management plan developed for the site

*Attribute\_Definition\_Source:*

MPAC

*Attribute\_Domain\_Values:*

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:*

Site-Specific Management Plan

*Enumerated\_Domain\_Value\_Definition:*

A management plan has been developed specifically for the site

*Enumerated\_Domain\_Value\_Definition\_Source:*

MPAC

*Enumerated\_Domain\_Value:*

## MPA Programmatic Management Plan

*Enumerated\_Domain\_Value\_Definition:*

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

*Enumerated\_Domain\_Value\_Definition\_Source:*

MPAC

*Enumerated\_Domain\_Value:*

Non-MPA Programmatic Species Management Plan

*Enumerated\_Domain\_Value\_Definition:*

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

*Enumerated\_Domain\_Value\_Definition\_Source:*

MPAC

*Enumerated\_Domain\_Value:*

Non-MPA Programmatic Fisheries Management Plan

*Enumerated\_Domain\_Value\_Definition:*

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

*Enumerated\_Domain\_Value\_Definition\_Source:*

MPAC

*Enumerated\_Domain\_Value:*

Non-MPA Programmatic Habitat Management Plan

*Enumerated\_Domain\_Value\_Definition:*

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

*Enumerated\_Domain\_Value\_Definition\_Source:*

MPAC

*Enumerated\_Domain\_Value:*

Community Agreement

*Enumerated\_Domain\_Value\_Definition:*

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

*Enumerated\_Domain\_Value\_Definition\_Source:*

MPAC

*Enumerated\_Domain\_Value:*

No Management Plan

*Enumerated\_Domain\_Value\_Definition:*

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

*Enumerated\_Domain\_Value\_Definition\_Source:*

MPAC

*Attribute:**Attribute\_Label:*

Mgmt\_Agen

*Attribute\_Definition:*

Agency responsible for managing the site

*Attribute\_Definition\_Source:*

MPAC

*Attribute\_Domain\_Values:**Unrepresentable\_Domain:*

n/a

*Attribute:**Attribute\_Label:*

Fish\_Rstr

*Attribute\_Definition:*

Level of restrictions on commercial and/or recreational fishing

*Attribute\_Definition\_Source:*

MPAC

*Attribute\_Domain\_Values:**Enumerated\_Domain:**Enumerated\_Domain\_Value:*

Commercial and Recreational Fishing Prohibited

*Enumerated\_Domain\_Value\_Definition:*

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

*Enumerated\_Domain\_Value\_Definition\_Source:*

MPAC

*Enumerated\_Domain\_Value:*

Commercial and Recreational Fishing Restricted

*Enumerated\_Domain\_Value\_Definition:*

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

*Enumerated\_Domain\_Value:*

Commercial Fishing Prohibited

*Enumerated\_Domain\_Value\_Definition:*

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

*Enumerated\_Domain\_Value\_Definition\_Source:*

MPAC

*Enumerated\_Domain\_Value:*

Commercial Fishing Prohibited and Recreational Fishing Restricted

*Enumerated\_Domain\_Value\_Definition:*

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

*Enumerated\_Domain\_Value\_Definition\_Source:*

MPAC

*Enumerated\_Domain\_Value:*

Commercial Fishing Restricted

*Enumerated\_Domain\_Value\_Definition:*

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

*Enumerated\_Domain\_Value:*

Commercial Fishing Restricted and Recreational Fishing Prohibited

*Enumerated\_Domain\_Value\_Definition:*

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

*Enumerated\_Domain\_Value\_Definition\_Source:*

MPAC

*Enumerated\_Domain\_Value:*

No Site Restrictions

*Enumerated\_Domain\_Value\_Definition:*

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

*Enumerated\_Domain\_Value:*

Recreational Fishing Prohibited

*Enumerated\_Domain\_Value\_Definition:*

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

*Enumerated\_Domain\_Value\_Definition\_Source:*

MPAC

*Enumerated\_Domain\_Value:*

Recreational Fishing Restricted

*Enumerated\_Domain\_Value\_Definition:*

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

*Enumerated\_Domain\_Value:*

Restrictions Unknown

*Enumerated\_Domain\_Value\_Definition:*

MPAs or zones with unknown fishing restrictions

*Enumerated\_Domain\_Value\_Definition\_Source:*

MPAC

*Attribute:**Attribute\_Label:*

Pri\_Con\_Fo

*Attribute\_Definition:*

Defines the primary characteristics of the area that the MPA was established to conserve.

*Attribute\_Definition\_Source:*

MPAC

*Attribute\_Domain\_Values:**Enumerated\_Domain:**Enumerated\_Domain\_Value:*

Natural Heritage

*Enumerated\_Domain\_Value\_Definition:*

MPAs or zones established and managed wholly or in part to sustain, conserve, restore, and understand the protected area's natural biodiversity, populations, communities, habitats, and ecosystems; the ecological and physical processes upon which they depend; and, the ecological services, human uses and values

they provide to this and future generations.

*Enumerated\_Domain\_Value\_Definition\_Source:*

MPAC

*Enumerated\_Domain\_Value:*

Cultural Heritage

*Enumerated\_Domain\_Value\_Definition:*

MPAs or zones established and managed wholly or in part to protect and understand submerged cultural resources that reflect the nation's maritime history and traditional cultural connections to the sea.

*Enumerated\_Domain\_Value\_Definition\_Source:*

MPAC

*Enumerated\_Domain\_Value:*

Sustainable Production

*Enumerated\_Domain\_Value\_Definition:*

MPAs or zones established and managed wholly or in part with the explicit purpose of supporting the continued extraction of renewable living resources (such as fish, shellfish, plants, birds, or mammals) that live within the MPA, or that are exploited elsewhere but depend upon the protected area's habitat for essential aspects of their ecology or life history (feeding, spawning, mating, or nursery grounds).

*Enumerated\_Domain\_Value\_Definition\_Source:*

MPAC

*Attribute:*

*Attribute\_Label:*

Prot\_Focus

*Attribute\_Definition:*

Ecological scale of site conservation targets

*Attribute\_Definition\_Source:*

MPAC

*Attribute\_Domain\_Values:*

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:*

Ecosystem

*Enumerated\_Domain\_Value\_Definition:*

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

*Enumerated\_Domain\_Value:*

Focal Resource

*Enumerated\_Domain\_Value\_Definition:*

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

*Attribute:*

*Attribute\_Label:*

## Permanence

### *Attribute\_Definition:*

Classification of the permanence of the site

### *Attribute\_Definition\_Source:*

MPAC

### *Attribute\_Domain\_Values:*

#### *Enumerated\_Domain:*

##### *Enumerated\_Domain\_Value:*

Permanent

##### *Enumerated\_Domain\_Value\_Definition:*

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

##### *Enumerated\_Domain\_Value:*

Conditional

##### *Enumerated\_Domain\_Value\_Definition:*

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

##### *Enumerated\_Domain\_Value:*

Temporary

##### *Enumerated\_Domain\_Value\_Definition:*

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

### *Attribute:*

#### *Attribute\_Label:*

Constancy

#### *Attribute\_Definition:*

Classification of the constancy of the site protections throughout the year

#### *Attribute\_Definition\_Source:*

MPAC

#### *Attribute\_Domain\_Values:*

##### *Enumerated\_Domain:*

##### *Enumerated\_Domain\_Value:*

Year-Round

##### *Enumerated\_Domain\_Value\_Definition:*

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

##### *Enumerated\_Domain\_Value\_Definition\_Source:*

MPAC

##### *Enumerated\_Domain\_Value:*

Seasonal

*Enumerated\_Domain\_Value\_Definition:*

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

*Enumerated\_Domain\_Value:*

Rotating

*Enumerated\_Domain\_Value\_Definition:*

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

*Attribute:**Attribute\_Label:*

Estab\_Yr

*Attribute\_Definition:*

The year the site was officially designated or established

*Attribute\_Definition\_Source:*

Managing Agency

*Attribute\_Domain\_Values:**Unrepresentable\_Domain:*

n/a

*Attribute:**Attribute\_Label:*

URL

*Attribute\_Definition:*

Website for the MPA created by the managing agency.

*Attribute\_Definition\_Source:*

MPAC

*Attribute\_Domain\_Values:**Unrepresentable\_Domain:*

n/a

*Attribute:**Attribute\_Label:*

Site\_Label

*Attribute\_Definition:*

Abbreviated site name

*Attribute\_Definition\_Source:*

MPAC

*Attribute\_Domain\_Values:**Unrepresentable\_Domain:*

n/a

*Attribute:**Attribute\_Label:*

Vessel

*Attribute\_Definition:*

Describes if vessel access is allowed within the MPA.



*Attribute\_Definition\_Source:*  
MPAC

*Attribute\_Domain\_Values:*  
*Enumerated\_Domain:*  
*Enumerated\_Domain\_Value:*  
Unrestricted  
*Enumerated\_Domain\_Value\_Definition:*  
The site allows vessel access.  
*Enumerated\_Domain\_Value\_Definition\_Source:*  
MPAC  
*Enumerated\_Domain\_Value:*  
Restricted  
*Enumerated\_Domain\_Value\_Definition:*  
The site allows some vessel traffic, with restrictions.  
*Enumerated\_Domain\_Value\_Definition\_Source:*  
MPAC  
*Enumerated\_Domain\_Value:*  
Prohibited  
*Enumerated\_Domain\_Value\_Definition:*  
Vessel traffic within the site is prohibited.  
*Enumerated\_Domain\_Value\_Definition\_Source:*  
MPAC

*Attribute:*

*Attribute\_Label:*  
Anchor

*Attribute\_Definition:*  
Describes whether anchoring in the site is permitted.

*Attribute\_Definition\_Source:*  
MPAC

*Attribute\_Domain\_Values:*  
*Enumerated\_Domain:*  
*Enumerated\_Domain\_Value:*  
Unrestricted  
*Enumerated\_Domain\_Value\_Definition:*  
The site allows ship anchoring.  
*Enumerated\_Domain\_Value\_Definition\_Source:*  
MPAC  
*Enumerated\_Domain\_Value:*  
Restricted  
*Enumerated\_Domain\_Value\_Definition:*  
The site allows some anchoring, with restrictions.  
*Enumerated\_Domain\_Value\_Definition\_Source:*  
MPAC  
*Enumerated\_Domain\_Value:*  
Prohibited  
*Enumerated\_Domain\_Value\_Definition:*  
Anchoring within the site is prohibited.  
*Enumerated\_Domain\_Value\_Definition\_Source:*  
MPAC

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*Distribution\_Information:**Distributor:**Contact\_Information:**Contact\_Organization\_Primary:**Contact\_Organization:*

Department of Commerce (DOC), National Oceanic and Atmospheric Administration (NOAA), Office of Ocean and Coastal Resource Management (OCRM), National Marine Protected Areas Center (MPAC)

*Contact\_Person:*

GIS Manager

*Contact\_Address:**Address\_Type:*

mailing and physical

*Address:*

99 Pacific St.

*Address:*

Suite 100-F

*City:*

Monterey

*State\_or\_Province:*

CA

*Postal\_Code:*

93940

*Contact\_Voice\_Telephone:*

831-242-2050

*Resource\_Description:*

Downloadable Data

*Distribution\_Liability:*

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*Metadata\_Reference\_Information:**Metadata\_Date:*

20120313

*Metadata\_Contact:**Contact\_Information:**Contact\_Organization\_Primary:**Contact\_Organization:*

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*Metadata\_Standard\_Name:*  
FGDC Content Standards for Digital Geospatial Metadata

*Metadata\_Standard\_Version:*  
FGDC-STD-001-1998

*Metadata\_Time\_Convention:*  
local time

*Metadata\_Extensions:*  
*Online\_Linkage:*

[http://www.ncddc.noaa.gov/metadata-standards/documents/ncddcmdprofile\\_v2.pdf](http://www.ncddc.noaa.gov/metadata-standards/documents/ncddcmdprofile_v2.pdf)

*Profile\_Name:*  
Content Specification for Metadata in the National Coastal Data Development  
Center's Data Catalog Version 2.0

*Metadata\_Extensions:*  
*Online\_Linkage:*

<http://www.esri.com/metadata/esriprof80.html>

*Profile\_Name:*  
ESRI Metadata Profile

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