U.S. Marine Protected Areas Boundaries: MPA Inventory

File Geodatabase Feature Class

<div style="border:1px solid #000;">Thumbnail Not Available</div>
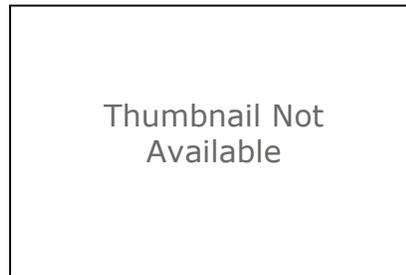
Tags

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

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   74.707418   **South** -15.386142

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

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   oceans, location, boundaries

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

PLACE KEYWORDS   United States, North America

THEME KEYWORDS   Marine Boundaries

THESAURUS   ▶
TITLE   NOS Data Explorer Topic Category

Hide Thesaurus ▲

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

THEME KEYWORDS   oceans, boundaries, location

THESAURUS   ▶
TITLE   ISO 19115 Topic Category

Hide Thesaurus ▲

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   2014-09-10

EDITION   2014 Annual Update

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:

2014: Added California Coastal Marine National Monument (Pt. Arena-Stornetta Unit) and revised boundaries and zones for Rose Atoll, Marianas Trench and Pacific Remote Islands Marine National Monuments. Updated Thunder Bay National Marine Sanctuary to reflect boundary expansion. Updated boundaries data for Alaska state fishery MPAs, West Hawaii Fishery Management Area, and National Estuarine Research Reserves. 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. 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 10.2.2.3552

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

ARCGIS ITEM PROPERTIES
   * NAME   MPA_INV_Final_2014_Public_1008
   * LOCATION   file://\\WCR-L-1769297
   \C$\GIS_Data\National_MPA_System\MPA_Inventory\2014_Update_Prep\2014 Update Prep -
   final_for_web\mpa_inventory_2014_public.gdb
      * ACCESS PROTOCOL   Local Area Network

Hide Resource Details ▲

Extents ►

EXTENT
   DESCRIPTION
      publication date

   GEOGRAPHIC EXTENT
      BOUNDING RECTANGLE
         WEST LONGITUDE   -180
         EAST LONGITUDE   180
         SOUTH LATITUDE   -15.386142
         NORTH LATITUDE   74.709769

   TEMPORAL EXTENT
      DATE AND TIME   2014-10-08   00:00:00

EXTENT
   GEOGRAPHIC EXTENT
      BOUNDING RECTANGLE
         EXTENT TYPE   Extent used for searching
         * WEST LONGITUDE   -180.000000
         * EAST LONGITUDE   180.000000
         * NORTH LATITUDE   74.707418
         * SOUTH LATITUDE   -15.386142
         * EXTENT CONTAINS THE RESOURCE   Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM
   * WEST LONGITUDE   -180.000000
   * EAST LONGITUDE   180.000000
   * SOUTH LATITUDE   -15.386142
   * NORTH LATITUDE   74.707418
   * 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

      Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
   UPDATE FREQUENCY   annually

Hide Resource Maintenance ▲

Resource Constraints ▶

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

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

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

Hide Resource Constraints ▲

Spatial Reference ►

ARCGIS COORDINATE SYSTEM
* **TYPE** 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 999999999.99999988
  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** 8.2.6

Hide Spatial Reference ▲

Spatial Data Properties ►

VECTOR ►
* **LEVEL OF TOPOLOGY FOR THIS DATASET** geometry only

GEOMETRIC OBJECTS
  FEATURE CLASS NAME MPA_INV_Final_2014_Public_1008
  * **OBJECT TYPE** composite
  * **OBJECT COUNT** 1623

Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES ►
  FEATURE CLASS NAME MPA_INV_Final_2014_Public_1008
  * **FEATURE TYPE** Simple
  * **GEOMETRY TYPE** Polygon
  * **HAS TOPOLOGY** FALSE
  * **FEATURE COUNT** 1623
  * **SPATIAL INDEX** TRUE
  * **LINEAR REFERENCING** FALSE

Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION ►

RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ►

LINEAGE STATEMENT
GIS data for all sites were collected from authoritative sources and MPA managing agencies.

PROCESS STEP   ►
WHEN THE PROCESS OCCURRED   2014-10-08   00:00:00
DESCRIPTION
All new site data were merged into a single feature class with existing sites.

Hide Process step ▲

PROCESS STEP   ►
WHEN THE PROCESS OCCURRED   2014-10-08   00:00:00
DESCRIPTION
Boundaries for all 2014 updated sites were compiled and added to the feature class.

Hide Process step ▲

PROCESS STEP   ►
WHEN THE PROCESS OCCURRED   2014-10-08   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   2014-10-08   00:00:00
DESCRIPTION
MPA Inventory attribute data were appended to feature class.

Hide Process step ▲

PROCESS STEP   ►
WHEN THE PROCESS OCCURRED   2014-10-08   00:00:00
DESCRIPTION
All data were reprojected to WGS 1984, decimal degrees.

Hide Process step ▲

SOURCE DATA   ►
DESCRIPTION
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 ▲

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)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   ESRI File geodatabase
VERSION   10.1/10.2

TRANSFER OPTIONS
TRANSFER SIZE   49.9

ONLINE SOURCE
LOCATION
http://marineprotectedareas.noaa.gov/helpful_resources/inventoryfiles/mpa_inventory_2014_public_gdb.zip

Hide Distributor ▲

DISTRIBUTION FORMAT
* NAME   File Geodatabase Feature Class

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT MPA_INV_Final_2014_Public_1008 ►
* TYPE   Feature Class
* ROW COUNT   1623
DEFINITION
Database of MPA geospatial data

DEFINITION SOURCE
MPAC

FIELD Estab_Yr ▶
  * ALIAS Estab_Yr
  * DATA TYPE String
  * WIDTH 255
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    The year the site was officially designated or established

  DESCRIPTION SOURCE
    MPAC

  DESCRIPTION OF VALUES
    Positive numbers, or 0 if unknown.

  Hide Field Estab_Yr ▲

FIELD Permanence ▶
  * ALIAS Permanence
  * DATA TYPE String
  * WIDTH 255
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Classification of the permanence of the site

  DESCRIPTION SOURCE
    MPAC

  LIST OF VALUES
    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

    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

  Hide Field Permanence ▲

FIELD Constancy ▶
  * ALIAS Constancy
  * DATA TYPE String
  * WIDTH 255
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Classification of the constancy of the site throughout the year

  DESCRIPTION SOURCE
    MPAC

  LIST OF VALUES

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

VALUE   Year-Round

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

ENUMERATED DOMAIN VALUE DEFINITION SOURCE   MPAC

Hide Field Constancy ▲

FIELD Area_KM_Total ►
* ALIAS   Area_KM_Total
* DATA TYPE   Single
* WIDTH   4
* PRECISION   0
* SCALE   0

FIELD DESCRIPTION
   Area, in square kilometers, of the of the protected area, including any terrestrial areas.

DESCRIPTION SOURCE
   MPAC

DESCRIPTION OF VALUES
   Values are positive numbers

Hide Field Area_KM_Total ▲

FIELD Prot_Focus ►
* ALIAS   Prot_Focus
* DATA TYPE   String
* WIDTH   255
* 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 Fish_Rstr ►

* ALIAS   Fish_Rstr
* DATA TYPE   String
* WIDTH   255
* PRECISION   0
* SCALE   0

FIELD DESCRIPTION
   Level of restrictions on commercial and/or recreational fishing

DESCRIPTION SOURCE
   MPAC

LIST OF VALUES
   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   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   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   Recreational Fishing Prohibited
   DESCRIPTION   MPAs or zones prohibit any type of recreational fishing. Commercial fishing may be allowed
   ENUMERATED DOMAIN VALUE DEFINITION SOURCE   MPAC

   VALUE   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   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 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

   Hide Field Fish_Rstr ▲

FIELD Shape_Length ▶
   * ALIAS   Shape_Length
   * DATA TYPE   Double

* WIDTH   8
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
  Length of feature in internal units.

DESCRIPTION SOURCE
  Esri

DESCRIPTION OF VALUES
  Positive real numbers that are automatically generated.

Hide Field Shape_Length ▲

FIELD Shape_Area ►
* ALIAS   Shape_Area
* DATA TYPE   Double
* WIDTH   8
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
  Area of feature in internal units squared.

DESCRIPTION SOURCE
  Esri

DESCRIPTION OF VALUES
  Positive real numbers that are automatically generated.

Hide Field Shape_Area ▲

FIELD URL ►
* ALIAS   URL
* DATA TYPE   String
* WIDTH   255
* 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 OBJECTID ►
* ALIAS   OBJECTID
* DATA TYPE   OID
* WIDTH   4
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
Esri

DESCRIPTION OF VALUES
Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD 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 Mgmt_Plan ▶
  * ALIAS   Mgmt_Plan
  * DATA TYPE   String
  * WIDTH   255
  * 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 Habitat Management Plan
    DESCRIPTION   A habitat management plan has been developed, which includes the management of the site
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE   MPAC

    VALUE   Site-Specific Management Plan
    DESCRIPTION   A management plan has been developed specifically for the site
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE   MPAC

    VALUE   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   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 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

Hide Field Mgmt_Plan ▲

FIELD Prot_Lvl ▶
* ALIAS   Prot_Lvl
* DATA TYPE   String
* WIDTH   255
* 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   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   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   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   To Be Determined
    DESCRIPTION   MPA or zone that has been established, but has not yet officially designated it's specific level of protection.
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE   MPAC

    VALUE   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

Hide Field Prot_Lvl ▲

FIELD Gov_Level ▶
* ALIAS   Gov_Level

* DATA TYPE   String
* WIDTH   255
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
   Level of government responsible for designating and managing the site

DESCRIPTION SOURCE
   MPAC

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

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

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

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

   VALUE   Territorial
   DESCRIPTION   MPA is designated and managed by a territorial agency
   ENUMERATED DOMAIN VALUE DEFINITION SOURCE   MPAC

   Hide Field Gov_Level ▲

FIELD State   ►
   * ALIAS   State
   * DATA TYPE   String
   * WIDTH   255
   * 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 Cons_Focus   ►
   * ALIAS   Cons_Focus
   * DATA TYPE   String
   * WIDTH   255
   * PRECISION   0
   * SCALE   0
   FIELD DESCRIPTION
      All characteristics of the area the site was established to conserve

   DESCRIPTION SOURCE
      MPAC

Ⅼⅰꜱᴛ ᴏꜰ ᴠᴀʟᴜᴇꜱ
 Vᴀʟᴜᴇ Natural Heritage and Sustainable Production
 Dᴇꜱᴄʀⅰᴘᴛⅰᴏɴ Natural Heritage and Sustainable Production
 Eɴᴜᴍᴇʀᴀᴛᴇᴅ ᴅᴏᴍᴀⅰɴ ᴠᴀʟᴜᴇ ᴅᴇꜰⅰɴⅰᴛⅰᴏɴ ꜱᴏᴜʀᴄᴇ MPAC

 Vᴀʟᴜᴇ Natural Heritage, Cultural Heritage and Sustainable Production
 Dᴇꜱᴄʀⅰᴘᴛⅰᴏɴ Natural Heritage, Cultural Heritage and Sustainable Production
 Eɴᴜᴍᴇʀᴀᴛᴇᴅ ᴅᴏᴍᴀⅰɴ ᴠᴀʟᴜᴇ ᴅᴇꜰⅰɴⅰᴛⅰᴏɴ ꜱᴏᴜʀᴄᴇ MPAC

 Vᴀʟᴜᴇ Natural Heritage
 Dᴇꜱᴄʀⅰᴘᴛⅰᴏɴ Natural Heritage
 Eɴᴜᴍᴇʀᴀᴛᴇᴅ ᴅᴏᴍᴀⅰɴ ᴠᴀʟᴜᴇ ᴅᴇꜰⅰɴⅰᴛⅰᴏɴ ꜱᴏᴜʀᴄᴇ MPAC

 Vᴀʟᴜᴇ Sustainable Production
 Dᴇꜱᴄʀⅰᴘᴛⅰᴏɴ Sustainable Production
 Eɴᴜᴍᴇʀᴀᴛᴇᴅ ᴅᴏᴍᴀⅰɴ ᴠᴀʟᴜᴇ ᴅᴇꜰⅰɴⅰᴛⅰᴏɴ ꜱᴏᴜʀᴄᴇ MPAC

 Vᴀʟᴜᴇ Natural Heritage and Cultural Heritage
 Dᴇꜱᴄʀⅰᴘᴛⅰᴏɴ Natural Heritage and Cultural Heritage
 Eɴᴜᴍᴇʀᴀᴛᴇᴅ ᴅᴏᴍᴀⅰɴ ᴠᴀʟᴜᴇ ᴅᴇꜰⅰɴⅰᴛⅰᴏɴ ꜱᴏᴜʀᴄᴇ MPAC

 Vᴀʟᴜᴇ Cultural Heritage and Sustainable Production
 Dᴇꜱᴄʀⅰᴘᴛⅰᴏɴ Cultural Heritage and Sustainable Production
 Eɴᴜᴍᴇʀᴀᴛᴇᴅ ᴅᴏᴍᴀⅰɴ ᴠᴀʟᴜᴇ ᴅᴇꜰⅰɴⅰᴛⅰᴏɴ ꜱᴏᴜʀᴄᴇ MPAC

 Vᴀʟᴜᴇ Cultural Heritage
 Dᴇꜱᴄʀⅰᴘᴛⅰᴏɴ Cultural Heritage
 Eɴᴜᴍᴇʀᴀᴛᴇᴅ ᴅᴏᴍᴀⅰɴ ᴠᴀʟᴜᴇ ᴅᴇꜰⅰɴⅰᴛⅰᴏɴ ꜱᴏᴜʀᴄᴇ MPAC

Hide Field Cons_Focus ▲

Fⅰᴇʟᴅ Site_Name ▶
 * Aʟⅰᴀꜱ Site_Name
 * Dᴀᴛᴀ ᴛʏᴘᴇ String
 * Wⅰᴅᴛʜ 255
 * Pʀᴇᴄⅰꜱⅰᴏɴ 0
 * Sᴄᴀʟᴇ 0
 Fⅰᴇʟᴅ ᴅᴇꜱᴄʀⅰᴘᴛⅰᴏɴ
  Official name of the MPA

 Dᴇꜱᴄʀⅰᴘᴛⅰᴏɴ ꜱᴏᴜʀᴄᴇ
  MPAC

 Dᴇꜱᴄʀⅰᴘᴛⅰᴏɴ ᴏꜰ ᴠᴀʟᴜᴇꜱ
  n/a

Hide Field Site_Name ▲

Fⅰᴇʟᴅ Date_GIS_Update ▶
 * Aʟⅰᴀꜱ Date_GIS_Update
 * Dᴀᴛᴀ ᴛʏᴘᴇ Date
 * Wⅰᴅᴛʜ 8
 * Pʀᴇᴄⅰꜱⅰᴏɴ 0
 * Sᴄᴀʟᴇ 0
 Fⅰᴇʟᴅ ᴅᴇꜱᴄʀⅰᴘᴛⅰᴏɴ
  Date of the most recent update to the boundary data from authoritative source.

 Dᴇꜱᴄʀⅰᴘᴛⅰᴏɴ ꜱᴏᴜʀᴄᴇ
  MPAC

Hide Field Date_GIS_Update ▲

FIELD Mgmt_Agen ►
* ALIAS Mgmt_Agen
* DATA TYPE String
* WIDTH 255
* 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 Site_Label ►
* ALIAS Site_Label
* DATA TYPE String
* WIDTH 255
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Abbreviated version of Site Name, used for cartographic purposes.

DESCRIPTION SOURCE
MPAC

DESCRIPTION OF VALUES
n/a

Hide Field Site_Label ▲

FIELD Anchor ►
* ALIAS Anchor
* DATA TYPE String
* WIDTH 255
* 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 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 NS_Full ▶
* **ALIAS** NS_Full
* **DATA TYPE** String
* **WIDTH** 255
* **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 Pri_Con_Foc ▶
* **ALIAS** Pri_Con_Foc
* **DATA TYPE** String
* **WIDTH** 255
* **PRECISION** 0
* **SCALE** 0

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

DESCRIPTION SOURCE
MPAC

LIST OF VALUES
VALUE Cultural Heritage
DESCRIPTION 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

VALUE Natural Heritage
DESCRIPTION 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

VALUE Sustainable Production
DESCRIPTION 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

Hide Field Pri_Con_Foc ▲

FIELD Vessel ►
* ALIAS Vessel
* DATA TYPE String
* WIDTH 255
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Describes if vessel access is allowed within the MPA.

DESCRIPTION SOURCE
MPAC

LIST OF VALUES
VALUE Restricted
DESCRIPTION The site allows some vessel traffic, with restrictions.
ENUMERATED DOMAIN VALUE DEFINITION SOURCE MPAC

VALUE Unrestricted
DESCRIPTION The site allows vessel access.
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 Area_KM_Marine ►
* ALIAS Area_KM_Marine
* DATA TYPE Single
* WIDTH 4
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Area, in square kilometers, of the marine component of the protected area. Calculated using NOAA medium resolution shoreline to distinguish terrestrial areas.

DESCRIPTION SOURCE
MPAC

DESCRIPTION OF VALUES

Values are positive numbers

Hide Field Area_KM_Marine ▲

Hide Details for object MPA_INV_Final_2014_Public_1008 ▲

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   2014-10-15

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   2014-10-08   13:03:19
  LAST MODIFIED IN ARCGIS FOR THE ITEM   2014-10-15   11:04:32

  AUTOMATIC UPDATES
    HAVE BEEN PERFORMED   Yes
    LAST UPDATE   2014-10-15   11:04:32

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   Suite 100-F
        DELIVERY POINT   99 Pacific St.
        CITY   Monterey
        ADMINISTRATIVE AREA   CA
        POSTAL CODE   93940
        E-MAIL ADDRESS   MPAINVENTORY@NOAA.GOV

    Hide Contact information ▲

Hide Metadata Contacts ▲

Metadata Maintenance ▶

MAINTENANCE
    UPDATE FREQUENCY   annually

Hide Metadata Maintenance ▲

FGDC Metadata (read-only) ▼