

Marine Managed Areas to Protect Marine Life: Oregon Data and Version History

Provided by: ProtectedSeas, Last Update: December 13, 2018
Current Version: 1.18.12.0

Data Sources:

The NOAA MPA Center 2014 dataset was the starting source for our Oregon dataset of marine managed areas. We also included data from:

- a. Oregon Department of Fish and Wildlife
- b. NOAA Fisheries (National Marine Fisheries Service)
- c. Oregon Bureau of Land Management
- d. Oregon Department of State Lands & NOAA
- e. U.S. Fish and Wildlife Service

Some of the marine managed areas in Oregon not in NOAA's 2014 dataset but included in ours are:

- a. the State of Oregon three nautical mile line with an included overview of restrictions
- b. NOAA general restrictions up to the 200 nautical mile line constituting the United States Exclusive Economic Zone (EEZ).
- c. NOAA-designated Essential Fish Habitat Conservation Areas and Groundfish Conservation Areas.
- d. Additions and updates to the types of MPAs with the same management authority as contained in the primary list.
- e. Oregon Fisheries Conservation Zone

Our dataset does not include Critical Habitats, since they restrict activities of Federal agencies but do not include additional restrictions for mariners.

Version History:

The first release was 9/3/2015.

The second release was on 9/15/2015.

The third release was on 10/13/2015.

The fourth release (Version 1.15.11.0) was on 11/01/2015. This and subsequent versions will be denoted with the following version scheme: MetadataVersion.ReleaseYear.ReleaseMonth.RevisionNumber = 1.15.11.0 for the initial 2015, November release

Version 1.15.12.0 was released on 12/01/2015.

Version 1.16.1.0 was released on 1/01/2016.

Version 1.16.2.0 was released on 2/01/2016.

Version 1.16.3.0 was released on 3/01/2016.

Version 1.16.4.0 was released on 4/01/2016.

Version 1.16.5.0 was released on 5/01/2016.

Version 1.16.6.0 was released on 6/01/2016.

Version 1.16.7.0 was released on 7/01/2016.

Version 1.16.8.0 was released on 8/01/2016.

Version 1.16.9.0 was released on 9/01/2016.

Version 1.16.10.0 was released on 10/01/2016.

Version 1.16.11.0 was released on 11/01/2016.

Version 1.17.1.0 was released on 01/01/2017.

Version 1.17.2.0 was released on 02/01/2017.

Version 1.17.3.0 was released on 03/01/2017.

Version 1.17.4.0 was released on 04/01/2017.

Version 1.17.5.0 was released on 05/01/2017.

Version 1.17.7.0 was released on 07/01/2017.

Version 1.17.8.0 was released on 08/01/2017.

Version 1.17.9.0 was released on 09/01/2017.
Version 1.17.11.0 was released on 11/01/2017.
Version 1.18.03.0 was released on 03/01/2018.
Version 1.18.06.0 was released on 06/01/2018.
Version 1.18.12.0 was released on 12/13/2018.

Review Status:

This dataset was reviewed by Oregon Department of Fish and Wildlife in Fall 2015.

Definitions

Existing Areas: Sites that exist in the NOAA 2014 dataset and that AI verified are unchanged (i.e. same boundaries and are still protected under current regulations).

Updated Areas: Sites that have had their metadata or boundary information updated since the last version.

Removed Areas: Sites that were removed from our dataset because AI verified they no longer exist.

New Areas: Sites that have been added to the dataset since the last version (either digitized by AI based on boundary information in regulations or obtained from Managing Authority). *Naming convention:* For sites not included in NOAA's 2014 dataset, we assigned a Site ID. The ID starts with 'AI' and formulates an acronym with the 'Name'. If there is seasonality, then we indicate it is seasonal, and the dates if they are available (e.g. Recreational Rockfish Conservation Areas - Northern Management Area - AINMFRC5a - is for regulations in effect May 15 to Oct 31)

Entry/Stopping/Anchoring/Landing Prohibited Areas: When public access to a marine managed area is completely prohibited, this area will be displayed as a no-entry area. However, many marine managed areas contain subareas that restrict or prohibit public access. To the extent possible, these restricted areas have either been separated out and are individually displayed as no-entry areas, or the access restrictions are indicated in the restrictions text. Further, any areas with seasonal closures will not be displayed as a no-entry areas; instead the seasonal closures will be indicated in the restrictions text. Other restricted activities, such as diving, stopping, anchoring, and landing, will follow the same method.

> FIRST RELEASE: 9/3/2015

Existing Areas

Site ID	Site Name
NMF906	Bandon High Spot Essential Fish Habitat Conservation Area
NMF908	Deepwater off Coos Bay Essential Fish Habitat Conservation Area
NMF912	Rogue Canyon Essential Fish Habitat Conservation Area
NMF934	President Jackson Seamount Essential Fish Habitat Conservation Area
NWR11	Bandon Marsh National Wildlife Refuge
OR31	Harris Beach Marine Garden
OR36	Gregory Point Research Reserve
OR40	Brookings Research Reserve
NMF35	Columbia River Salmon Conservation Zone
NMF905	Astoria Canyon Essential Fish Habitat Conservation Area
NMF907	Daisy Bank/Nelson Island Essential Fish Habitat Conservation Area
NMF909	Heceta Bank Essential Fish Habitat Conservation Area
NMF910	Nehalem Bank/Shale Pile Essential Fish Habitat Conservation Area

NMF911	Newport Rockpile/Stonewall Bank Essential Fish Habitat Conservation Area
NMF913	Siletz Deepwater Essential Fish Habitat Conservation Area
NMF935	Thompson Seamount Essential Fish Habitat Conservation Area
NWR107	Siletz Bay National Wildlife Refuge
NWR147	Lewis and Clark National Wildlife Refuge
NWR76	Nestucca Bay National Wildlife Refuge
OR25	Haystack Rock Marine Garden
OR26	Cape Kiwanda Marine Garden
OR27	Otter Rock Marine Garden
OR28	Yaquina Head Marine Garden
OR30	Cape Perpetua Marine Garden
OR32	Netarts Bay Shellfish Preserve
OR33	Yaquina Bay Shellfish Preserve
OR35	Pirate Cove Research Reserve
OR37	Boiler Bay Research Reserve
OR38	Neptune State Park Research Reserve
OR41	Whale Cove Habitat Refuge
OR515	Yachats Marine Garden
NMF239	Stonewall Bank Yelloweye Rockfish Conservation Area
NMF951	Seaward of the 700 fm to 1094 fm Essential Fish Habitat Conservation Area (1280m to 3500 m depth contour)
NER21	South Slough National Estuarine Research Reserve
OR42	Redfish Rocks Marine Reserve
OR43	Redfish Rocks Marine Protected Area
OR44	Otter Rock Marine Reserve

Updated Areas

Site ID	Site Name	Notes	Data Source(s)
OR39	Cape Arago Research Reserve (Area B)	Obtained updated polygon from managing authority	Oregon Department of Fish and Wildlife

New Areas

Site ID	Site Name	Notes	Data Source(s)
AIOR3NM	3 NM WA Boundary	Digitized by AI	- shoreline: NOAA National Centers for Environmental Information
AIUSOR200NMEZ	200 NM US EEZ Boundary	Digitized by AI	- shoreline: NOAA National Centers for Environmental Information - EEZ boundary: NOAA Office of Coast Survey

AINMFCPS2	Coastal Pelagic Species (CPS) - Subarea A	Digitized by AI	- shoreline: NOAA National Centers for Environmental Information - EEZ boundary: NOAA Office of Coast Survey
AINMFRC1	Rockfish Conservation Area - Latitude/longitude coordinates defining the 10-fm (18-m) through 40-fm (73-m) depth contours.	- Digitized by AI - All polygons with boundary lines defined by depth contours of 10 fm to 50 fm in regulations were merged together into AINMFRC1 due to low-resolution of contours.	Coordinates in regulation defining depth contour lines
AINMFRC2	Rockfish Conservation Area - Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours.	- Digitized by AI - All polygons with boundary lines defined by depth contours of 50 fm to 100 fm in regulations were merged together into AINMFRC2 due to low-resolution of contours.	Coordinates in regulation defining depth contour lines
AINMFRC3	Rockfish Conservation Area - Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours.	- Digitized by AI - All polygons with boundary lines defined by depth contours of 100 fm to 180 fm in regulations were merged together into AINMFRC3 due to low-resolution of contours.	Coordinates in regulation defining depth contour lines
AINMFRC4	Rockfish Conservation Area - Latitude/longitude coordinates defining the 180 fm (329 m) through 250 fm (457 m) depth contours.	- Digitized by AI - All polygons with boundary lines defined by depth contours of 180 fm to 250 fm in regulations were merged together into AINMFRC4 due to low-resolution of contours.	Coordinates in regulation defining depth contour lines
AIORMPA1	Cape Falcon Shoreside Marine Protected Area	Obtained from managing authority	Oregon Department of Fish and Wildlife
AIORMPA2	Cape Falcon West Marine Protected Area	Obtained from managing authority	Oregon Department of Fish and Wildlife
AIORMPA3	Cascade Head North Marine Protected Area	Obtained from managing authority	Oregon Department of Fish and Wildlife
AIORMPA4	Cascade Head South Marine	Obtained from managing authority	Oregon Department of Fish and Wildlife

	Protected Area		
AIORMPA5	Cascade Head West Marine Protected Area	Obtained from managing authority	Oregon Department of Fish and Wildlife
AIORMPA6	Cape Perpetua North Marine Protected Area	Obtained from managing authority	Oregon Department of Fish and Wildlife
AIORMPA7	Cape Perpetua Southeast Marine Protected Area	Obtained from managing authority	Oregon Department of Fish and Wildlife
AIORMR1	Cascade Head Marine Reserve	Obtained from managing authority	Oregon Department of Fish and Wildlife
AIORMR2	Cape Perpetua Marine Reserve	Obtained from managing authority	Oregon Department of Fish and Wildlife
AIORMR3	Cape Falcon Marine Reserve	Obtained from managing authority	Oregon Department of Fish and Wildlife
AIORRR1	Cape Arago Research Reserve (Areas A & C)	Obtained from managing authority	Oregon Department of Fish and Wildlife
AIORSPA1	Cape Perpetua Seabird Protection Area	Obtained from managing authority	Oregon Department of Fish and Wildlife
AIFWSOR1	Three Arch Rocks National Wildlife Refuge	Obtained from managing authority	U.S. Fish and Wildlife Service
AIFWSOR2	Cape Meares National Wildlife Refuge	Obtained from managing authority	U.S. Fish and Wildlife Service
AIFWSOR3	Oregon Islands National Wildlife Refuge	Obtained from managing authority	U.S. Fish and Wildlife Service
AIFWSOR4	Oregon Islands NWR Subunit - Coquille Point	Obtained from managing authority	U.S. Fish and Wildlife Service
AIFWSOR5	Oregon Islands NWR Subunit - Crook Point	Obtained from managing authority	U.S. Fish and Wildlife Service
AIFWSOR6	Oregon Islands NWR Subunit - Whale Cove	Obtained from managing authority	U.S. Fish and Wildlife Service
AIFWSOR7	Oregon Islands NWR Subunit - Tillamook Rock	Obtained from managing authority	U.S. Fish and Wildlife Service
AIORCZ1	Oregon Fisheries Conservation Zone	Digitized by AI	Oregon Fish and Wildlife Commission
AINMFRC5	Recreational	Digitized by AI	- 40 fm depth contour

	Rockfish Conservation Area		extracted from 100m-resolution OR bathymetry grid from Oregon State University - EEZ boundary: NOAA Office of Coast Survey
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Help:

Please contact support@anthinst.org if you have questions regarding this data or would like to request the data in a different format