

# Oregon Rocky Habitat Management Strategy Site Designation Proposal Template

**DISCLAIMER:** All rocky habitat site designation proposals MUST be submitted online via the Rocky Habitat Web Mapping Tool ([Oregon.SeaSketch.org](http://Oregon.SeaSketch.org)). If you require assistance with proposal submission, please contact the Rocky Shores Coordinator, Michael Moses, at [Michael.Moses@state.or.us](mailto:Michael.Moses@state.or.us).

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All proposals must be accompanied by a map and site report which may be generated under the "My Plans" tab on the Rocky Habitat Web Mapping Tool, or you can attach your own map to the proposal form. Interested parties should also review the [Rocky Habitat Management Strategy](#) to determine the eligibility of possible site designations prior to submitting a designation proposal.

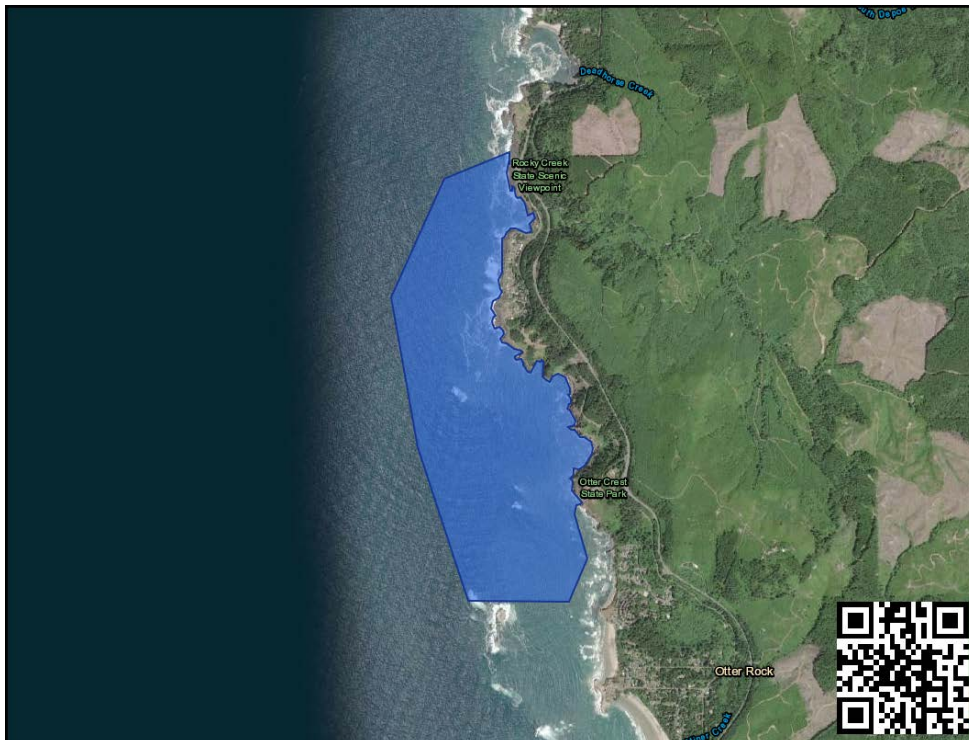
Entities in need of special accommodation should contact staff at the Oregon Coastal Management Program. Due to the depth of agency review, staff cannot guarantee when a proposal will be reviewed by OPAC or LCDC. Please note that a high volume of submissions may increase review timelines.

Have questions? Contact Andy Lanier ([Andy.Lanier@state.or.us](mailto:Andy.Lanier@state.or.us)) or Michael Moses ([Michael.Moses@state.or.us](mailto:Michael.Moses@state.or.us)).

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## Proposed Site

Otter Rock North Marine Conservation Area - <http://seasket.ch/Owe63A33Xn>





## Contact Information

*Please fill out the following section with primary contact information for this proposal. Contact information will be used to provide proposal review updates and ask for questions relating to this proposal.*

### Name of Principle Contact

*Who should be contacted with updates and questions regarding this proposal?*

Meredith C Payne

### Affiliation, agency, or organization (if applicable)

submitting as an individual

### Phone Number

[none provided]

### Email Address

m.payne@esri.com

### Mailing Address

1512 Marion Road, Redlands, CA 92374

## General Proposal Information & Rationale

*To the best of your knowledge, fill out the following section with the general site identification and rationale information for your proposed designation.*

### Proposal Type

*Proposals may outline desired additions, deletions, or alterations to rocky habitat site designations, as outlined in the Territorial Sea Plan: Part Three.*

*New Site Designation (addition)*

*Existing Site Removal (deletion)*

*Alteration to Existing Site*

### What type of rocky habitat designation are you proposing?

*Marine Research Area*

*Marine Garden/Education Area*

*Marine Conservation Area*

### Proposal Rationale and Goals



*Please describe the context for why this proposal is being brought forward. a) Please describe the site-specific goals for this proposal. b) What are the outcomes or metrics which could be measured to determine progress toward or achievement of these goals?*

This site is extremely important for threatened seabird populations and is key habitat along Gray Whale migration routes. Education and oversight of tide pool usage and marine mammal and bird habitats and enforced take laws can hopefully mitigate dwindling diversity. This could be measured by periodic biodiversity and species count monitoring studies.

How does the proposed site improve upon or fill a gap in addressing objectives/policies that are not currently addressed by other designated sites or management measures?

*Please address this question in relation to the following topics: a) Maintenance, protection, and restoration of habitats and natural communities. b) Allowing for the enjoyment and use of the area while protecting from degradation and loss. c) Preservation of public access. d) Consideration for the adaptation and resilience to climate change, ocean acidification, and hypoxia. e) Fostering stewardship and education of the area or coastwide.*

This would be an extension of protection in the region of Otter Rock that recognizes the importance of more seaward stretches of the coast compared with the managed areas that exist (Otter Rock Marine Gardens and Otter Rock Marine Reserve Area).

## Site Information

*To the best of your knowledge, please provide the following information on your proposed rocky habitat site.*

### Name of Proposed Site

*What is the general site name of the area of your proposed location? (Example: Haystack Rock, Cannon Beach)*

Otter Rock North Marine Conservation Area

### Site Location

*What is the specific location of your proposed site (if applicable)? Use common place names, latitude/longitude, and geographic references to identify the location of the site.*

Coastline from Otter Rock Marine Reserve northwards to the Whale Cove Habitat Refuge

### General Site Description

Open ocean with boulders awash situated west of rocky bluffs of the mainland.

### Site Boundaries

*Provide a written description of the intended boundaries and scope of the proposed area (e.g. intertidal area, subtidal area, depth contour, etc.) All proposals must include a map of the proposed site boundaries.*



Basic boundaries (in decimal degrees) are:

North: 44.7829 N, 124.0801 W

West: 44.7728 N, 124.0852 W

South: 44.7531 N, 124.0732W

East: 44.7631 N, 124.0662 W

### Site Access Information

*How is this site commonly accessed?*

From Scenic Viewpoints.

### What is your understanding of current management at this site?

*This may include site ownership, management authorities, and other key stakeholders.*

I do not have knowledge of currently management at this site.

### Site Uses

*To the best of your knowledge, please provide the following information **based on the current site management.***

#### Site Uses

*Describe the current users and uses present at the site. Uses may encompass recreational, commercial, cultural, and scientific.*

scenic drives, general sightseeing, whale watching.

#### Site Infrastructure

*Please summarize existing site infrastructure. For example: large parking lot, public restrooms, 10-foot stairway leading to cobble beach, etc.*

I don't know of site infrastructure other than a series of vehicle turnouts/viewpoints.

#### Potential Future Site Uses

*Please describe potential future site uses of the proposed site if there was no change to current site management. Much like current uses, future uses may encompass recreational, commercial, cultural, and scientific, as well as others not listed.*

I have no information on potential future use.

#### Impacts on Site Uses

*How will altering this site's management designation impact existing and potential future uses? Please outline the potential positive and negative impacts to current and future users as well as the degree of impact. How does the proposed site management balance the conservation of rocky habitat resources with human use?*

I have no information on how designation could impact potential future use. However, my analysis ensures that the boundaries of the proposed area are neither within current urban growth boundaries or important aquaculture sites.

## Key Natural Resources

*To the best of your knowledge, please provide the following information on your proposed rocky habitat site.*

### Rocky Habitat Present

*Please include as much information as possible on the specific types and composition of rocky habitat present at the site (e.g. rocky intertidal with extensive tidepools, adjacent rocky cliffs, and rocky subtidal).*

This area is coincident or very close to observed pinniped haulouts, important seabird colonies, critical fish habitat and has had invasive species noted there. The coastline here is particularly rocky with steep cliffs. The tidepools of Otter Rock Marine Garden are to the southeast and Whale Cove Habitat Refuge is just to the north.

### Key Resources

*Describe current rocky habitat resources present at the site. These may include, but are not limited to: kelp beds; pinniped haulout or pupping areas; seabird colonies; presence of threatened/endangered/protected species; intertidal diversity (invertebrates, marine plants, etc.).*

Extremely important bird colonies are present, as well as Gray Whales, and significant kelp.

### Flora and Fauna

*List the animal and plant species you know exist at this site along with relative abundance.*

#### Gray Whales

The selected designated area overlaps with Gray Whale migration pathways.

#### Important Bird Colonies

Importance Number of Colonies

High 9

Medium 106

Low 111

Total 226

Bird Species Present

Name

Pelagic cormorant

Pigeon guillemot

Black oystercatcher

Tufted puffin

West./glaucous-winged gull

Rhinoceros auklet



## Kelp

The selected designated area overlaps with 79.07 acres of observed kelp, which represents 1.06% of the total observed kelp in Oregon territorial waters.

## Unique Features

*Does this site include any unique or special features in relation to the Oregon Coast? This may include high quality examples of rocky habitats, etc.*

Proximal to some of the best whale and bird watching in Oregon.

## Values and Resources

*Please discuss site values and resources and how a change in designation will impact them.*

Enhanced conservation of seabird and whale populations to protect them from anthropogenic impacts.

## Regulations & Enforcement

*To the best of your knowledge, please provide the following information on your proposed rocky habitat site. Due to the complexity of site regulation and enforcement, this section will not be used to evaluate proposal completeness, but will be considered for the merit of this proposal. Agencies will address gaps where information is available.*

## Management Consideration

*How was enforcement/compliance of management considered in the design of this site proposal? If possible, please estimate the cost to implement this change in site management.*

Budgets were not considered in this analysis.

## Enforcement Changes

*In comparison to current site management, what changes would be necessary to enforce the proposed management measures? This may include the addition or removal of infrastructure, personnel, etc. Include the estimated financial impact of the proposal. Some designations incorporate larger financial or programmatic support. Please identify any entities or funding sources that may be available to continually support this proposal. This information is not required for a proposal to be accepted, but review bodies would like to be informed of any support that is already in place or expected for the site.*

Unknown.

## Needed Regulations

*What regulations and enforcement would be necessary to implement this change in management? What regulatory changes at the proposed site would be needed at this site? Which state/federal agencies would be impacted by this change in site management?*

Unknown.



## Improvements to Management

*How does the proposed site improve upon or fill gaps in addressing objectives/policies that are not currently addressed by coastwide regulations or management?*

Unknown.

## Non-Regulatory Management Mechanisms

*To the best of your knowledge, please provide the following information on your proposed rocky habitat site.*

### Management Mechanisms

*What non-regulatory mechanisms are required at this site in order to meet the goals of the proposed designation? These may include, but are not limited to, public access management, on-site enhancement, and educational intercepts.*

Unknown.

### Support for Management Mechanisms

*How do you propose to support these mechanisms? Some designations incorporate larger financial or programmatic support. Please identify any entities or funding sources that may be available to continually support this proposal. This information is not required for a proposal to be accepted, but review bodies would like to be informed of any support that is already in place or expected for the site.*

I am unaware of existing support.

## Stakeholder Engagement

*To the best of your knowledge, please provide the following information on your proposed rocky habitat site.*

### Letters of Support

*Before submitting your proposal, please attach any materials or letters of support gathered as part of the development of this proposal. You may include meeting resources, campaign materials, etc.*

[none provided]

### Stakeholder Collaboration

*Describe the steps taken to develop this proposal in collaboration with stakeholders. a) Please describe the community support and opposition for this proposal. b) Please list the communities, organizations, and groups that have worked to develop and support this proposal, as well as those in opposition of the proposal.*

This proposal was not developed in collaboration with stakeholders.



## Feedback from Stakeholders

*List and explain both positive and negative opinions received regarding this proposal. While preparing this proposal and conducting stakeholder outreach, describe the main comments of support and issues of concerns voiced regarding this proposed change in site management/designation.*

N/A

## Public Outreach

*List and describe engagement opportunities where the public has had the opportunity to learn about and/or comment on this proposal (e.g. conferences, meetings, tabling events).*

Although some individuals reviewed this proposal, no real public outreach took place.

## Additional Information

*To the best of your knowledge, please provide the following information on your proposed rocky habitat site.*

### Local Knowledge

*How does this proposal incorporate local knowledge?*

I used to live in Waldport and work in Newport. This proposal incorporates my own local knowledge.

### Scientific Knowledge

*How does this proposal incorporate scientific knowledge?*

Identification of Otter Rock North was the result of a Spatial Analysis that is explained in the attached poster. Basically, I created a routine that examined the entirety of the Oregon coastline, identified rocky regions, eliminated regions that were too densely populated or had other commercial demands on the marine environment, and then prioritized areas with significant marine mammal haulouts, bird populations, fish habitat, and threats from observed invasive species.

### Goals and Policies

*Which goals and policies in the Rocky Habitat Management Strategy does this proposal address, and how?*

The Otter Rock North site supports the goals of raising awareness and educating the public about Oregon's Rocky Habitats while retaining public access. Furthermore, this proposal addresses the goal of monitoring and protecting important marine ecosystems and fostering their health by enforcing sustainable take practices.

### Watershed Conditions

*What land or watershed activities/conditions exist adjacent to this site?*

This site is within 2 km of waterways that provide crucial routes for anadromous fish species.





## Existing Protected Areas

*Are there any other overlapping protected areas within the site?*

The tidepools of Otter Rock Marine Garden are along the southeast border and Whale Cove Habitat Refuge is just to the north. The Otter Rock Marine Reserve Area is along the southern border of the proposed area.

## Site Characteristics

*Please include descriptions of other characteristics of the site or adjacent area.*

Please see poster attached.

## Additional Designation Rationale

*Please describe any other reasons you think this site warrants a change in designation.*

This area is unprotected, but is adjacent to protected areas to the north and south. It makes logical sense to include this area, highly important to threatened seabirds and whales, in a protected class.

## Other Proposals

*Should this proposal be evaluated in conjunction with other proposals your entity has submitted? The merit of all proposals are evaluated independently unless otherwise indicated by the proposing entity. Review bodies reserve the right to also evaluate proposals spatially in relation to one another.*

I submitted Seal Rock as a proposed site. The same spatial analysis that was used to identify Otter Rock North also identified that region.

## Additional Information

*What other information would you like to include about this site or your proposal?*

Please see poster attached. It explains how this area was identified through spatial analysis/modeling.

## Additional Materials

*If there are any additional documents, materials, etc. that you feel may be relevant or pertinent to your proposal, please attach them here.*

[https://seasketch-uploads.s3-us-west-2.amazonaws.com/667d4237-1075-4a41-beb6-a754ca487a10/Oregon Rocky Habitat Poster.pdf](https://seasketch-uploads.s3-us-west-2.amazonaws.com/667d4237-1075-4a41-beb6-a754ca487a10/Oregon%20Rocky%20Habitat%20Poster.pdf)