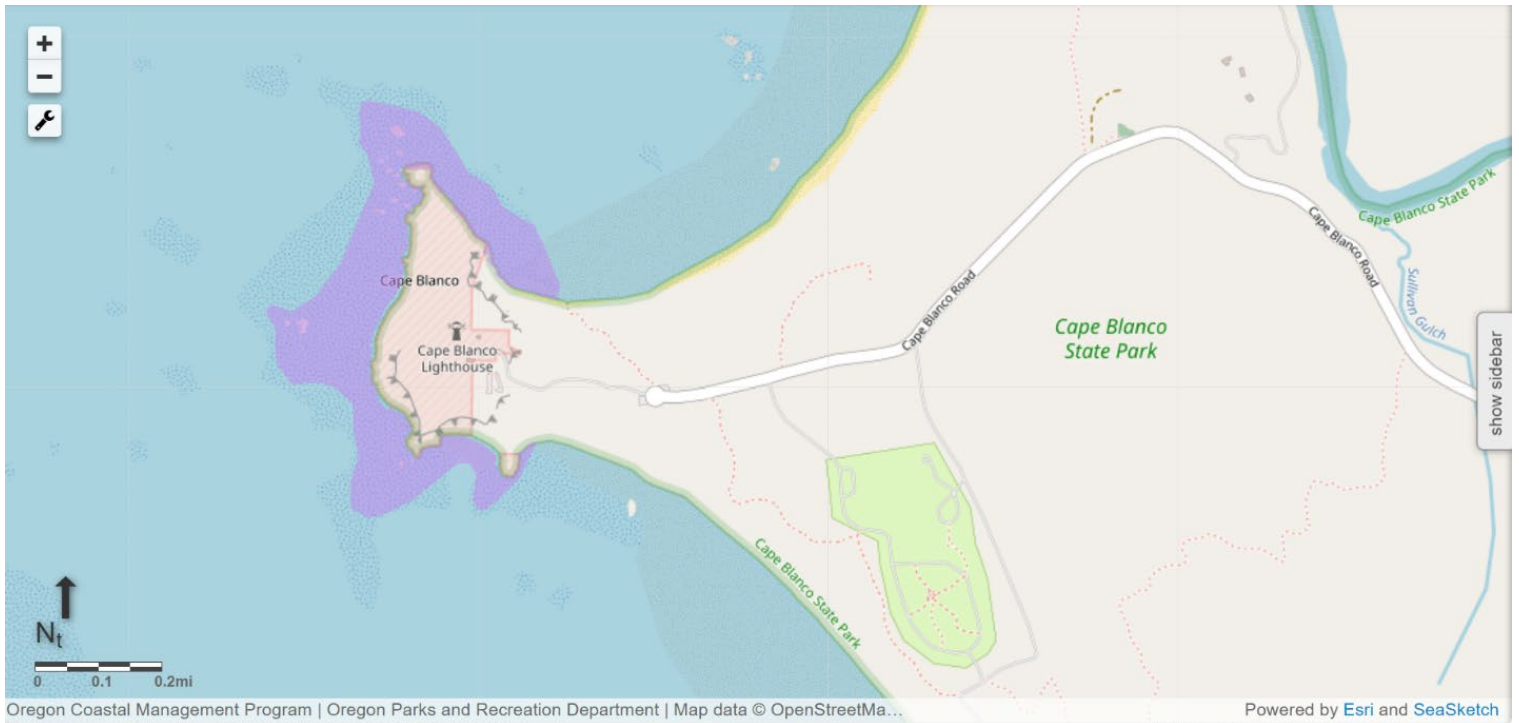




BLACKLOCK POINT AND CAPE BLANCO WORKSHOP – HANDOUT AND BACKGROUND MATERIALS

Cape Blanco Marine Research Area (MRA) Boundary Map



Designation Goals:

1. To formalize the long-term scientific research that has occurred at this site for decades.
2. To maintain public access while providing protections for marine life.
3. To continue accessibility of non-consumptive, recreational activities.

Site Boundary:

Intertidal along the north and south sides of the cape extending to encompass all rock along the headland up to the sand beaches of the north and south sides.

Marine Research Area Designation Description:

There are seven designated Marine Research Areas (MRA) in Oregon in both rocky intertidal and subtidal areas. ODFW's MRA regulations vary by site and are designated to limit sport harvest of most invertebrate species and manage scientific/educational take through a permit program (OAR 635-005-0260; Section E.3). Sport fishing is allowed in Marine Research Areas, while commercial harvest of invertebrates is prohibited. No collection of marine plants is allowed within the ocean shore in these areas, except by scientific research permit from OPRD.



Blacklock Point Marine Conservation Area (MCA) Boundary Map:



Designation Goals:

1. Educate, monitor, and apply adaptive, ecosystem-based management to conserve the ecological structure, function, and resiliency of nearshore rocky habitat species facing effects of changing climate.
2. Allow for continued legal sustainable human uses of their goods, services, and resources including fisheries, using non-regulatory management measures.
3. To provide long-term ecological, economic, and social benefits for current and future generations on Oregon's south coast.

Site Boundary:

The coastal section of Floras Lake State Natural Area between Langlois and Port Orford.

Marine Conservation Area Designation Description:

The Marine Conservation Area designation allows for different types of management prescriptions based on site conservation goals and needs. At Blacklock Point MCA, there are no changes to the existing statewide harvest regulations for fish, invertebrates, or marine plants.



Table 1 REGULATORY STANDARDS & MANAGEMENT PRACTICES

	Marine Research Area	Marine Garden (Marine Education Area)	Marine Conservation Area
Fish Harvest	<p><u>Commercial</u> – No additional site-based fish harvest regulations. Coastwide Oregon Department of Fish and Wildlife regulations apply.</p> <p><u>Recreational</u>! – No additional site-based fish harvest regulations. Coastwide Oregon Department of Fish and Wildlife regulations apply.</p> <p><u>Scientific & Educational</u> – Requires a permit from Oregon Department of Fish and Wildlife or Oregon Parks and Recreation Department, which may be issued if the research does not impede the management goals of the Marine Research Area.</p>	<p><u>Commercial</u> – No additional site-based fish harvest regulations. Coastwide Oregon Department of Fish and Wildlife regulations apply.</p> <p><u>Recreational</u> – No additional site-based fish harvest regulations. Coastwide Oregon Department of Fish and Wildlife regulations apply.</p> <p><u>Scientific & Educational</u> – Requires a permit from Oregon Department of Fish and Wildlife or Oregon Parks and Recreation Department, which may be issued if the research aligns to further the management goals of the Marine Garden.</p>	<p>Marine Conservation Areas with broad conservation goals may be proposed with regulations closing harvest in all categories.</p> <p>Specific fish harvest regulations will be established based on the proposed management goals of the site.</p> <p>Individual site management must include a clear justification for all proposed regulations for <u>commercial</u>, <u>recreational</u>, <u>scientific</u> and <u>educational</u> fish harvest.</p>
Invertebrate Harvest	<p><u>Commercial</u> – No take</p> <p><u>Recreational</u>! – No take except at a subset of sites which allow species-specific harvest of clams, Dungeness crab, red rock crab, mussels, piddocks, scallops, and shrimp.</p> <p><u>Scientific & Educational</u> – Requires a permit from Oregon Department of Fish and Wildlife or Oregon Parks and Recreation Department, which may be issued if the research does not impede the management goals of the Marine Research Area.</p>	<p><u>Commercial</u> – No take</p> <p><u>Recreational</u> – No take except for single mussels for bait.</p> <p><u>Scientific & Educational</u> – Requires a permit from Oregon Department of Fish and Wildlife or Oregon Parks and Recreation Department, which may be issued if the research aligns to further the management goals of the Marine Garden.</p>	<p>Marine Conservation Areas with broad conservation goals may be proposed with regulations closing harvest in all categories.</p> <p>Specific invertebrate harvest regulations will be established based on the proposed management goals of the site.</p> <p>Individual site management must include a clear justification for all proposed regulations for <u>commercial</u>, <u>recreational</u>, <u>scientific</u> and <u>educational</u> invertebrate harvest.</p>
Marine Aquatic Vegetation Harvest	<p><u>Commercial</u> – No take</p> <p><u>Recreational</u>! – No take</p> <p><u>Scientific & Educational</u> – Requires authorization from Oregon Parks and Recreation Department or the Department of State Lands, which may be issued if the research does not impede the management goals of the Marine Research Area.</p>	<p><u>Commercial</u> – No take</p> <p><u>Recreational</u> – No take</p> <p><u>Scientific & Educational</u> – Requires authorization from Oregon Parks and Recreation Department or the Department of State Lands, which may be issued if the research aligns to further the management goals of the Marine Garden.</p>	<p>Marine Conservation Areas with broad conservation goals may be proposed with regulations closing harvest in all categories.</p> <p>Specific marine aquatic vegetation harvest regulations will be established based on the proposed management goals of the site.</p> <p>Individual site management must include a clear justification for all proposed regulations for <u>recreational</u>, <u>scientific</u> and <u>educational</u> marine aquatic vegetation harvest.</p>

NON-REGULATORY STANDARDS & MANAGEMENT PRACTICES

	Marine Research Area	Marine Garden (Marine Education Area)	Marine Conservation Area
	<ul style="list-style-type: none"> • In regards to physical public access to areas: <ul style="list-style-type: none"> ○ Avoid enhancement of <u>future</u> physical public access on public lands to rocky habitats except in instances of safety concerns. ○ Maintain but avoid enhancing capacity of <u>current</u> physical access. ○ Enhance visual access to these sites. ○ Prioritize access to these sites for low impact research. • When possible, researchers in these areas should report project outcomes and metadata to the permitting agency for incorporation into a publicly accessible repository. • Other actions and practices that aid in reaching site goals. 	<ul style="list-style-type: none"> • Increase, enhance, and maintain visual and physical access on public lands to rocky habitats to be inclusive of diverse uses while prioritizing the protection of ecological and cultural resources¹⁹. • Encourage educational and interpretive programming that increases informed visitation to the site and minimizes impacts to site resources. <ul style="list-style-type: none"> ○ Educational programs should aim to reduce the impacts of trampling and wildlife disturbance, as well as monitor impacts of visitor use. • Increase and enhance messaging around rules and regulations, and highlight general rocky habitat etiquette and stewardship. • Other actions and practices that aid in reaching site goals. 	<ul style="list-style-type: none"> • Variable non-regulatory management practices are applicable in Marine Conservation Areas. • Individual site management must outline clear non-regulatory management mechanisms that aid in reaching the site goals.

Users should refer to individual site designation for a complete understanding of site regulations



Activity Handout

Description of Rocky Habitat Management Tools/Strategies:

1. Information Sharing: Signage, information available on websites or maps, tidepool etiquette materials, safety info/tide charts, etc.
 - a. How should the public find out about rocky habitat designations before and after visiting?
2. Interpretation and Education: Tidepool Ambassador Programs (TAP), on-site volunteer or staff interpreters at low tide, science curriculum about rocky habitats, field trips, coordinated interpretation goals, etc.
 - a. How could information about cultural sites and significance, climate resiliency, birds and wildlife at site be shared or taught to the public?
3. Monitoring and Community Science: Ongoing research efforts at sites by educational or scientific labs, ongoing monitoring by community members and organizations.
 - a. How should data be shared, and research/monitoring efforts be coordinated?
4. Enforcement: Implementation of the new regulations at sites, public safety response.
 - a. How should organizations, agency staff, or members of the public report instances of overharvest or marine resources or something unsafe?

Recommendations from Cape Blanco Proposal:

“We recommend the development, training, and implementation of a joint-volunteer stewardship program with nearby Blacklock Point. This volunteer program would be essential in assisting OPRD with management and educational activities on-site such as trail maintenance, visitor education, compliance and safety monitoring, and cooperation with management in enforcement of proposed regulations. Formal designation by the state of the area will help volunteer groups raise grant funds and other sources of support for long-term stewardship”.¹

- Small map at site with key site features and information about tidepool etiquette, species present, cultural heritage, and scientific findings in the area. Signs to be developed by PISCO with other scientific partners and tribal partners, and OPRD.
- Clear signage to public restrooms
- Details available at site about ongoing research being done at Cape Blanco
- Monitoring of trails to beach
- Summary available of permitted and restricted activities at site and map of site boundaries.

¹ “Cape Blanco Proposal,” Poirson, 2020, *Partnership for Interdisciplinary Studies of Coastal Oceans (PISCO)*, Oregon State University, pg. 11.



Recommendations from Blacklock Point Proposal:

- A site-based volunteer stewardship program to assist and support OPRD and other agencies: visitor engagement, public education and interpretation, notifying visitors about compliance and safety issues, cooperation and communication with law enforcement, monitoring and trail maintenance.²
- Expand program by identifying new partners, funders, volunteers, and stewards.
- Engage an Oregon Sea Grant fellow to develop a public education curriculum
- Partner with Pacific High School to become site stewards and engage in maintenance or monitoring
- Document the number of observed or documented human-caused disturbances to the surrounding site or to the rocky habitat.

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² “Blacklock Point Proposal”, Basch, 2021, *South Coast Rocky Shores Group, Oregon Shores*, pg. 6.



Activity Notes (turn in to facilitator)

Information Sharing

Interpretation and Education

Monitoring and Community Science

Enforcement



Workshop Evaluation

1. How did you find out about this workshop?

2. What aspect of this workshop was most interesting or useful to you?

3. Please describe your reaction to the following aspects of the workshop.

1= Very unsatisfied; 2= unsatisfied; 3= neutral; 4= satisfied; 5= very satisfied.

Content: _____

Length: _____

Pace: _____

Organization: _____

4. I would be interested in participating in future rocky habitat workshops or site planning process.

Circle One:

Yes / No / Maybe / Other: _____

5. Do you feel confident that your perspectives shared today will be incorporated into the site management plan?

Circle One:

Yes / No / Maybe / Other: _____

What do you want to discuss more about in the future?

Is there something that we didn't spend enough time discussing today? If so, what?



Please share any other feedback below.
