



**Staff Report**

For City Council Meeting - 11/06/2019

***Subject - Visitors - Margaret Minnick - Friends of Cape Falcon Marine Reserve***

**Synopsis:** Margaret is the Coordinator for the Cape Falcon Marine Reserve. She is attending to give a brief presentation titled "Update on Cape Falcon Marine Reserve". The presentation will share the organization's role, goals, and other information such as ecological research, regulations, and outreach/education strategies.

**Recommended Motion:** None

**Legal Analysis:** None

**Financial Analysis:** None

Respectfully submitted,

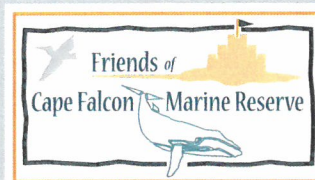
A handwritten signature in black ink, appearing to be the name "Chad" written in a stylized, cursive script.

Chad

## Update on Cape Falcon Marine Reserve

### Outline:

- **Oregon's Marine Reserves**
  - Locations and Management
  - Goals
- **Cape Falcon Marine Reserve**
  - Regulations
  - Ecological Research
  - Human Dimensions Research
- **Friends of Cape Falcon MR's Role**
  - Outreach and Education
  - Citizen Science
  - Support management plan process and implementation
- **Ways to Engage**

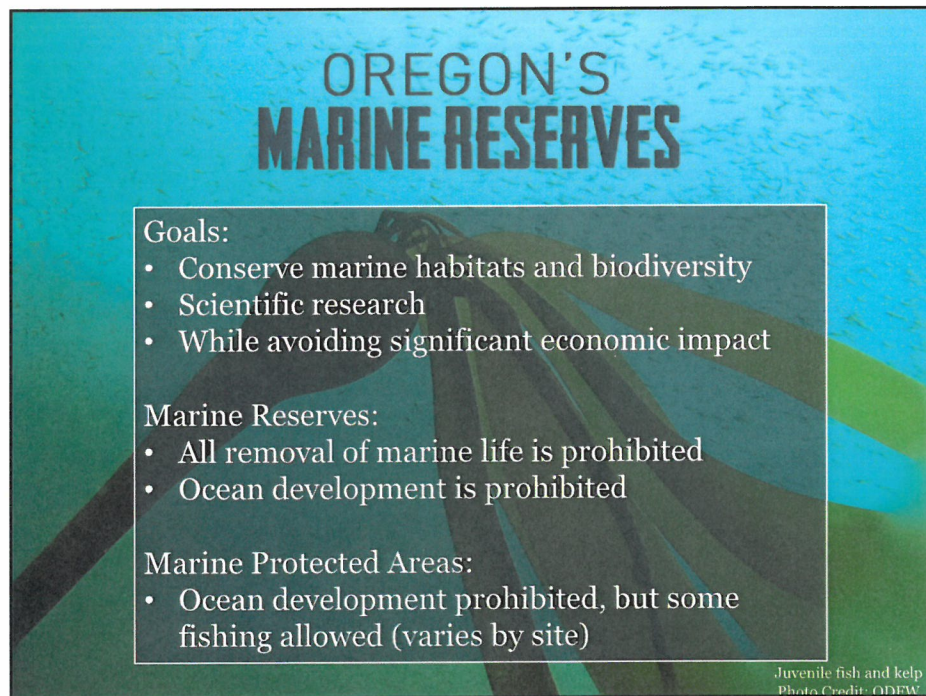


## OREGON'S MARINE RESERVES

- Five Marine Reserves
- Nine associated Marine Protected Areas
- Went into effect in 2012, 2014, and 2016
- Managed by Oregon Dept. of Fish and Wildlife (ODFW), based in Newport







# OREGON'S MARINE RESERVES

Goals:

- Conserve marine habitats and biodiversity
- Scientific research
- While avoiding significant economic impact

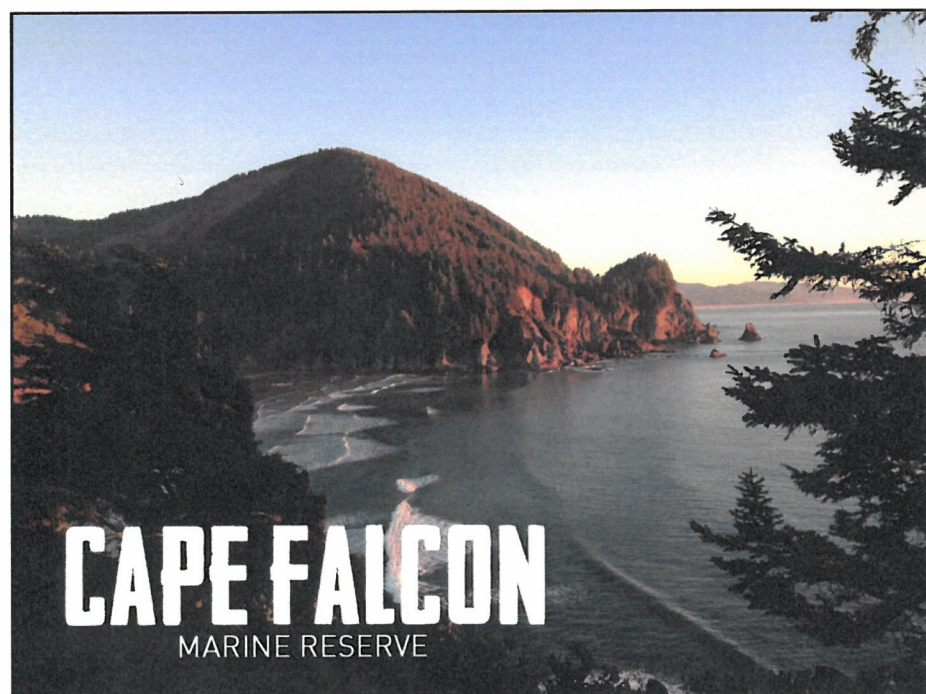
Marine Reserves:

- All removal of marine life is prohibited
- Ocean development is prohibited

Marine Protected Areas:

- Ocean development prohibited, but some fishing allowed (varies by site)

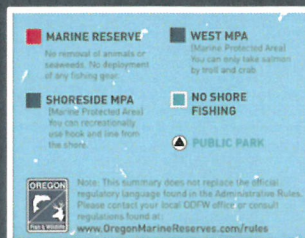
Juvenile fish and kelp  
Photos Credit: ODEW



## Cape Falcon Marine Reserve

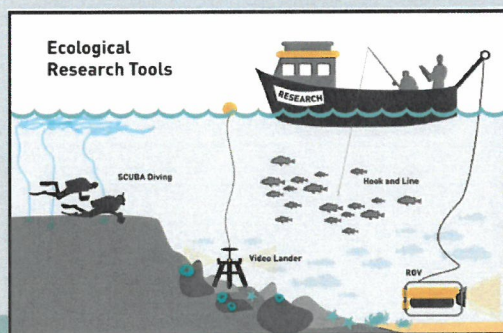


Effective Jan. 1, 2016



## ODFW Ecological Research Activities

- **Tracking changes over time**
  - Organism size and abundance
  - Community composition
  - Comparison area: Cape Meares area



Cape Falcon MR Research Schedule

	Hook & Line	ROV	SCUBA	Video Lander	
2014					
2015					
2016					Reserve Closed
2017					
2018					
2019					
2020					
2021					
2022					
2023					Program Evaluation



## ODFW Ecological Research Results



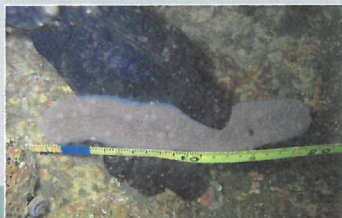
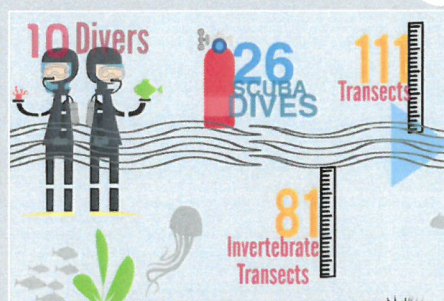
Graphics and Photos by ODFW

## ODFW Ecological Research Results



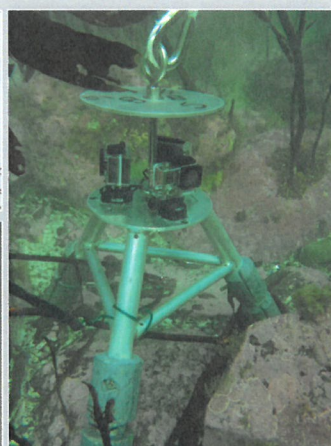
Graphics and Photos by ODFW

## ODFW Ecological Research Results (cont'd)



Graphics and Photos by ODFW

## ODFW Ecological Research Results (cont'd)



Graphics and Photos by ODFW



## ODFW Human Dimensions Research

### Findings

- General public knows little about marine reserves
  - Coastal residents more aware than I-5 corridor residents
  - Both coastal and I-5 residents feel somewhat positive about existence and impacts of marine reserves
- Marine reserve economic impact is low
  - Interviews with Garibaldi fishers support finding that economic impact is low

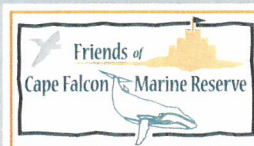


Photo Credit: ODFW

## Outreach & Education

### Friends of Cape Falcon Marine Reserve support ODFW through:

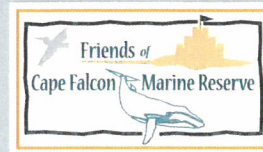
- Outreach and Education
  - Hikes, Lectures, Boat Tours
- Research and Monitoring
  - Ocean acidification monitoring
- Development of Management Plan
  - Public Workshops
  - Focus groups
  - Survey
  - Writing



## Outreach & Education, cont'd

### Friends of Cape Falcon Marine Reserve support ODFW through:

- Citizen Science
  - Seabird monitoring
  - Intertidal BioBlitz
- Work with Tourism Industry
  - North Coast Tourism Mgmt. Network
  - Chambers and visitor centers
  - Local hoteliers
- Work with Oregon State Parks
  - Interpretive signs
  - Beach & Trailhead Ambassador program



## Significance for Our Community

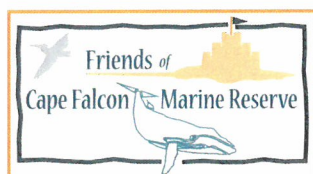
- **Conservation of marine resources**
  - Maintains what makes our area special
- **Research shared marine resources**
  - Complements research by HRAP & FOHR
- **Enhances visitor experience**
  - Intrinsic value of conserved ecosystems
  - Wildlife viewing, hiking, beach walks
- **Encourages stewardship**
  - North Coast Tourism Network Stewardship Messaging Team
  - Beach & Trailhead Ambassador program
  - Share knowledge with local communities and visitors





## Ways to Engage

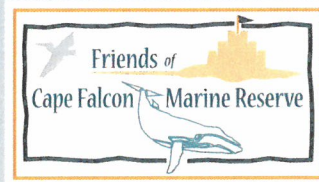
- **Boat Tour**
- **Learn more about marine reserves**
  - Friends of Cape Falcon Marine Reserve events
  - ODFW's Marine Reserves web site: [oregonmarinereserves.com](http://oregonmarinereserves.com)
- **Volunteer**
- **Program Evaluation in 2023**
  - Let your legislators know what you think
  - Encourage your constituents to do the same
- **Other Ocean Issues**
  - Rocky Habitat Management Plan Update
    - ✦ Proposed additions and revisions to site designations



Local  
community  
citizens



Keep in Touch!



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**Facebook and Instagram: @CapeFalconMR**