# Cascade Head Management Plan Workshop Notes from Public Input

December 9, 2013 - Lincoln City Community Center

Topic: best ways for ODFW to communicate ecological monitoring activities and results

This is a summary of the community's questions and ideas captured in a brainstorming session from our first workshop held as part of the development of the Cascade Head Marine Reserve Site Management Plan. Specifically, this first workshop was designed to listen and learn about the community's ideas on how ODFW can be sharing information with the local community about ecological research activities and results from the marine reserve. We asked specific questions on:

- What information would people like to know about the ecology of the marine reserve?
- What information would people like to know about the monitoring activities being conducted at Cascade Head?
- What products would be useful for sharing what we are learning from our ecological monitoring?
- What are local ways to share that information? What people, events, or other pathways?

ODFW will be looking at all these ideas, considering them against the state's marine reserve mandates and what is feasible with our available time and resources. We will identify those ideas to move forward with that best meet our mandates and our available resources. These will be documented in the site management plan as commitment by ODFW to implement those actions.

All non-selected ideas will be documented in the community section of the site management plan and will also be carried forward for further community discussion in additional workshops as part of the site management planning process. We hope that a few of these ideas are identified as community priority projects that could be led by community members or groups.

# **Ideas from the Public**

#### What do you want to know?

- Species maps
  - Where do species live?
- Fish movements
  - What's swimming through the marine reserve (e.g., acoustic tagging)?
  - What species are in the marine reserve?
  - Specifically lingcod movements, both adult and juvenile
- Video what does it look like in the marine reserve?
  - o Live streaming
  - Post short videos on You Tube
- Fun facts
  - o Biggest fish
  - Smallest fish
  - o Strangest creature
  - Make it fun ("does the wolf eel howl at a full moon?)
- Science
  - o Explanation of spillover effect

- o How do scientists determine marine reserves?
- How have species size and abundance changed over time
- Food web and predator-prey interactions
  - Lingcod suggested
- Stories to tell about marine reserves
  - Why marine reserves?
  - o Benefits of marine reserves
  - o Success stories of marine reserves around the world
  - o 10 year experiment to learn about marine reserves here in Oregon
  - o Value of marine reserves as a no take reference area
- Current fisheries management practices and benefits need to be acknowledged and taken into consideration when determining possible benefits of marine reserve sites. This should be part of the education about the sites. Fish stocks were rebounding at faster than predicted levels before these sites were implemented.
- How will the information collected from the recreational sector, during the Territorial Sea Planning process, be factored into the baseline studies when it was dismissed as "anecdotal" by the body (STAC) that will be leading the 10 year review?

### **Products?**

- Hook-and-line volunteer newsletter
- Photos and species lists
  - o Species inventory kids and general public
- Smart phone app
  - Use QR codes can link to marine reserves information
- Blog
  - o Post videos
  - o Quick messages
  - o Short stories
- Volunteers share stories of helping out with monitoring
- Year in the life of a marine reserve
  - o Summary of what is happening in the marine reserve
    - Ecologically
    - What research will be conducted in the upcoming year
- Kiosk at Knight Park
- Maps with topography and habitat
- Video clips –on various topics
  - o Biodiversity
  - o Each reserve site
  - o Different research projects

#### People/groups/events?

- Link data to children
  - o Ocean literacy
  - Teachers in Lincoln County
  - o REEF (volunteer SCUBA surveys)
  - o Salmon Drift Creek Watershed Council
  - o Oregon Coast Aquarium

- Docent led walks on Saturdays in summer access beach from Logan Rd. or other access point
- Groups
  - o HMSC
  - o NOAA
- Events single day big community events
  - o Depoe Bay
    - Salmon Bake
    - Wooden Boat Show
  - o Lincoln City
    - Clam Chowder Cook-off
    - Kite Festival
    - Westwind visitors open house (June 15th )
    - Cascade Head 40th birthday celebration follow up with Jalene/Dick
    - Devils Lake revival coho event

## Pathways/mechanisms?

- Local newspapers
  - o Guest editorials
  - o Insert special section
- Local radio
- Oregon Field Guide
  - o Can also highlight other groups involved and what they're doing
- Cable access TV
- Signage locations
  - o Information stop along Hwy 101
  - City Park trail
  - o Logan Road and D River
- Internet and Social Media
  - Website better linkage/access between the main ODFW website and the Oregon Marine Reserves website
  - I-Fish and other fishing blog spots
  - o Facebook
  - o You Tube
  - o Google Earth with details and photos
  - Popular places for information distribution
    - o Safeway
    - o Lincoln City Cultural Center
    - Visitor centers
    - Whale Watch Center (OPRD)
    - o Whale Museum
    - o Chinook Winds Casino (Tribal)
    - Westwind also social media link
- Whale watching boats
- Chamber and tourism groups
- Docent trainings