Appendix D
Opportunities for Nearshore Conservation and Management
Conservation opportunities identified by public participants at meetings on the Nearshore Strategy in March & April, 2005:

Please note: This list shows the suggestions of individuals from the general public, industry, conservation organizations and other non-governmental organizations heard at a series of public meetings on Oregon's Nearshore Strategy held in March and April, 2005. The items on this list do not represent the opinions of, or intent of future actions by, the Oregon Department of Fish and Wildlife.

**Info/education/outreach** on fish ID, biology, distribution; regulations; release methods; opportunities for involvement

- Collaborate with other management agencies on information/education
- Education: develop classroom modules, newspapers, radio show, flyers at retailers, billboards, etc.
- Fish ID: 3-dimensional models
- Fish ID: More cards *(being printed as of 4/13/05)*
- Fish ID: Workshops
- Improved ODFW web page (more pictures for fish ID, easier access to ID pages & other info)
- Info/education on spawning/brooding seasons, size-fecundity relationship (reduce harvest of spawning/brooding fish, "megaspawners")
- Investigate hatcheries for non-salmonids
- Investigate the potential of artificial reefs in Oregon's nearshore
- Kiosks for education at high use areas (parks, marinas, boat ramps, etc.)
- Make info from ODFW tagging program available
- Outreach to school/other youth groups
- Produce map of nearshore ocean showing details instead of just "blue"
- Publicize summer program opportunities at HMSC
- Volunteer coastal monitors/educators (e.g. at campgrounds)
- Work with charter operators to educate sport anglers
- Workshops/video on how to return fish to depth (suggestion was how to vent fish; non-invasive methods may be better for the fish in long run)

**Research, data collection, analysis**

- Astoria H.S. marine lab
- Better mapping (bathymetry, habitat locations, habitat use)
- Data on habitat location & bathymetry change from fiber optic companies, sewer/other outfall plans
- Improve observer program (ex: recording releases as live v. dead) for better data
- Improved computer models
- Local/regional research (fish stocks, habitats, human impacts, etc.)--collaborate with existing or new groups (e.g., POORT)
- Observer program--improve data collection & recording methods, publicize data & analyses
- Partner with CoastWatch & similar groups (additional suggestion was adopt-a-mile of beach & record observations at low tide)
- Partnerships with fishermen for data collection
- Shellfish surveys using shellfish license funds
- Sport fishing logbooks
- Sport fishing observers
- Use latest technology for better info (ex: underwater cameras, monitors, etc.)
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Use volunteers to assist with data collection

**Incentives for voluntary conservation actions**
- Incentives/collaboration for lower impact gear (re: bycatch, habitat damage) development & use
- Hire-the-fisherman type programs
- Public awards/recognition for voluntary conservation actions

**More coordinated, responsive, & local management; ecosystem or multi-species management; simple, common-sense regulations**
- Capitalize on momentum from U.S. & Pew Ocean Commissions' reports
- Consider reducing number of estuaries dredged for navigation
- Cumulative sport limit for groundfish
- Eliminate zones restricting commercial harvest of black rockfish in certain areas
- Form local management or "stewardship" groups (ex: POORT, watershed councils)
- Implement ecoregional management
- Incorporate upland & estuarine ecosystems into ocean planning/management
- Increased cooperation between management agencies
- ODFW more active in federal management (PFMC)
- Partner with watershed councils and/or similar organizations
- Upper size limit for lingcod, cabezon, abalone (reduce harvest of "megaspawners")

*also heard:*
- Estuary restoration
- Reintroduce sea otters, revive kelp habitats
- Use sediment buildup behind dams for beach nourishment