



Oregon Marine Renewable Energy Science Conference Update

BOEM Oregon OCS Renewable Energy Task Force September 24, 2012

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- **1973 – 2012**
- **299 studies completed at nearly \$ 138.5 M**
2 renewable energy studies completed
- **26 on-going studies FY 2012 ~\$ 13.2 M**
18 related to renewable energy ~\$ 10.3 M
- **5 additional renewable energy studies for FY 2013 ~\$ 3.6 M**
2 specifically informative to Oregon
Using surrogates to forecast effects
Modeling consequences of wave energy depletion



Oregon Marine Renewable Energy Science Conference

- **Need to share environmental research information**
- **Need to determine largest data gaps and guide essential research**





Update

Oregon Marine Renewable Energy Environmental Science Conference



28-29 November 2012
CH2M HILL Alumni Center
Oregon State University



<http://or-rescience.org/>



Oregon Marine Renewable Energy Science Conference



➤ **Steering Committee BOEM/OSU/State of Oregon**

➤ **Focusing on Environmental Science**

➤ **November 28 – Open to the Public**

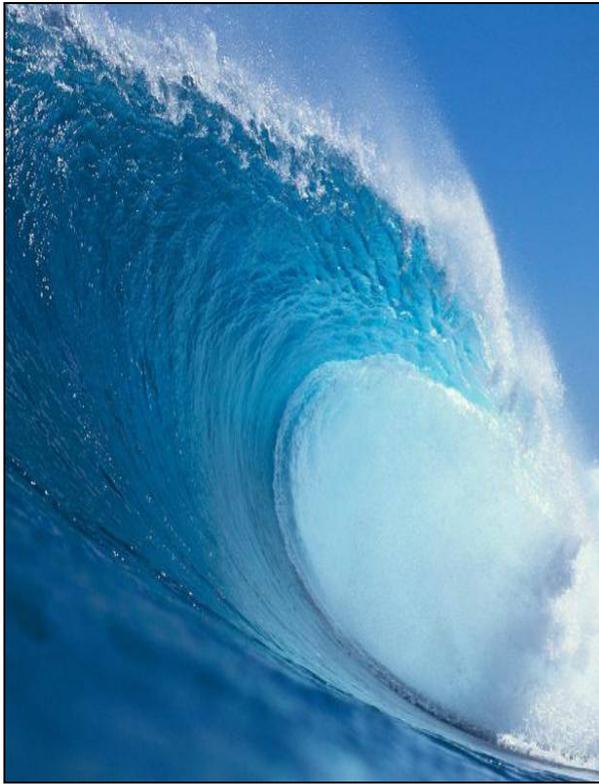
Overviews on current research and opportunities

➤ **November 29 – Invited Experts**

Discuss concerns and gaps for baseline, impacts, monitoring



Oregon Marine Renewable Energy Science Conference



Major Goals

- **Showcase completed and ongoing research that addresses environmental questions associated with wave and wind energy development in the Pacific Northwest.**
- **Synthesize new research and existing information and distill it into products that agencies and resource managers can use.**
- **Identify study gaps of the technologies or potentially affected systems that can be used for scientists, managers and funders to focus future research efforts.**





Registration is Open

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