

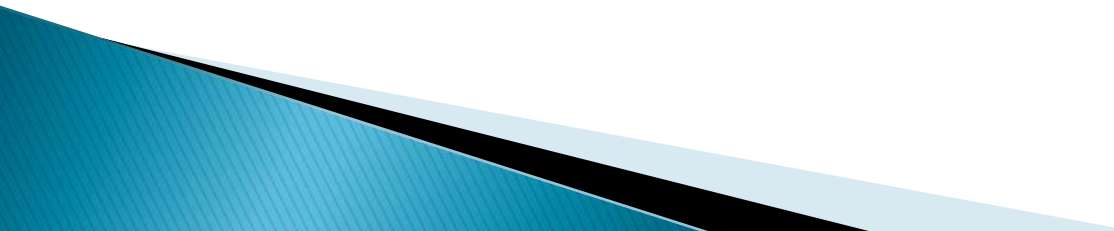
# 2010 Columbia River Estuary Conference: Adaptive Management of Ecological Restoration

## Introduction

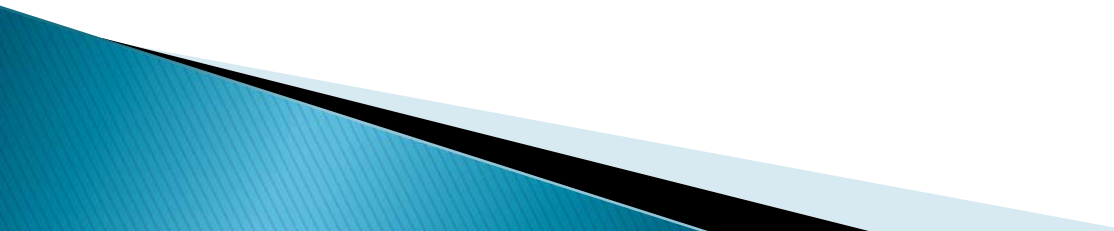
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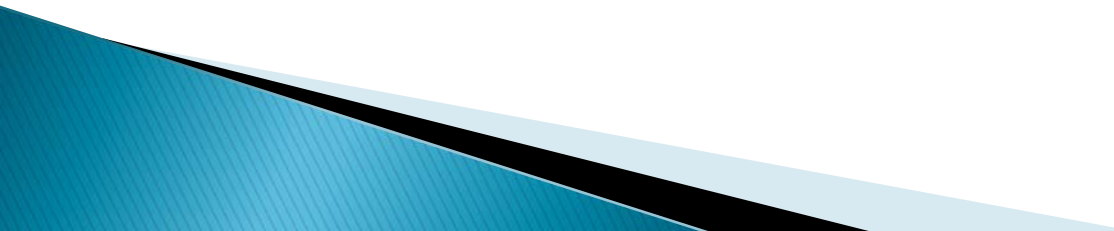
# Background

- ▶ Restoration activities are accelerating.
  - ▶ Restoration strategies and project selection and prioritization processes are maturing.
  - ▶ Research on critical uncertainties and action effectiveness is advancing the knowledge base.
  - ▶ Adaptive management frameworks are in place.
  - ▶ To maximize cost-effectiveness and biological performance, it's time for routine and deliberate adaptive management of the LCRE ecological restoration effort.
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# Theme and Purpose

- ▶ Bringing together project leaders, program managers, and research scientists to share lessons from ecological restoration and endangered species recovery in the lower Columbia River and estuary (LCRE).
  - ▶ Provide a forum to develop recommendations for future application of lessons learned from research, monitoring, and restoration of ecosystems in the LCRE.
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# Previous Events

- ▶ 1999 – Biological Integrity Workshop
  - ▶ 2001 – Habitat Conservation and Restoration Workshop
  - ▶ 2003 – Research Needs Workshop
  - ▶ 2006 – Conference on Research, Monitoring, and Restoration in the Lower Columbia River, Estuary, and Nearshore Ocean
  - ▶ 2008 – Conference on Ecosystem Restoration
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# Format and Documentation

- ▶ Invited and contributed talks over six sessions over two days.
  - ▶ Speaker/audience discussion periods at the end of each session.
  - ▶ Panelists in Session 1 return for Session 6 to identify lessons learned and recommendations.
  - ▶ Posters upstairs in the MacTavish Room
  - ▶ Conference proceedings (notes, abstracts, power point presentations) – available summer 2010.
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# Acknowledgments

## ▶ Sponsors

- Bonneville Power Administration
- Columbia River Estuary Study Taskforce
- Corps of Engineers, Portland District
- Lower Columbia River Estuary Partnership
- Oregon Dept. Land Conservation and Devel.

## ▶ Steering Committee

- Jeff Breckel (LCFRB)
- Catherine Corbett (LCREP)
- Heida Diefenderfer and Gary Johnson (PNNL)
- Blaine Ebberts (COE)
- Marcy Foster and Tracey Yerxa and (BPA)
- Scott McEwen (CLT)
- Patty O'Toole (NPCC)
- Micah Russell (CREST)
- Cathy Tortorici (NOAA)

Conference Coordinator: Kathi Ruiz (PNNL)  
with assistance from Wendy Hovey (LCREP)

**Let's not just talk about  
adaptive management of  
ecological restoration,  
let's really do it!**