

COLUMBIA RIVER

ESTUARY CONFERENCE

2012



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Theme

Bringing together research scientists, project leaders and program managers to highlight new findings and perspectives from research and monitoring efforts and the resulting implications for ecosystem restoration and recovery of Endangered Species Act listed species in the lower Columbia River and estuary

Purpose

- Provide a forum to develop recommendations for application of these new findings
- Provide a forum for collaboration, coordination, brainstorming ideas and networking



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Previous Conferences

The 2012 conference is the seventh in a series:

- 1999 - Biological Integrity
- 2001 - Habitat Conservation and Restoration
- 2003 - Research Needs
- 2006 - Estuarine and Ocean Ecology of Juvenile Salmonids
- 2008 - Ecosystem Restoration
- 2010 - Adaptive Management



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Format

- Contributed talks over four sessions
- Poster sessions at 5:00 pm on 15th and 5:30 pm on 16th in McTavish Room
 - Posters will be upstairs in the McTavish Room throughout conference
- Informal evening social from 7 pm at WetDog Cafe on 15th
- Rapportuer synthesizing key findings, data gaps and management implications during last session
- Rapportuer will present these findings to Estuary Partnership's Science to Policy workshop on June 1, 2012 with policy makers
- Conference proceedings (notes, abstracts, Powerpoint presentations) – available summer 2012



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Session Topics

- **ESA listed species recovery**
 - What is the latest research telling us? How can ecological benefits of a restoration action be measured?
- **Lessons from ecological restoration projects**
 - What do we know now that we did not know five years ago about restoration in the LCRE?
- **New understanding of the lower Columbia River ecosystem**
 - What are new findings to provide us with a better basic understanding of the LCRE? How does this help in designing restoration or species recovery actions?
- **Innovative, new methods for understanding and predicting changes to the lower Columbia River ecosystem**
 - How do these improve our understanding? How does this information help us?



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Acknowledgements

Steering Committee (alphabetically)

- Catherine Corbett
- Julie Doumbia
- Blaine Ebberts
- Marci Foster
- Bernadette Graham Hudson
- Gary Johnson
- Maggie Jones
- Jennifer Morace
- Patty O'Toole
- Dr. Curtis Roegner
- Micah Russell
- Cindy Studebaker
- Ben Zelinsky



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Acknowledgements

Sponsors

- Bonneville Power Administration
- Columbia River Estuary Study Taskforce
- Lewis and Clark National Historic Park
- Lower Columbia Estuary Partnership
- Oregon Department of Land Conservation and Development
- US Army Corps of Engineers – Portland District

