

Lamprey Technical Workgroup

CBFWA Members Meeting - August 24, 2011

Composition

- CBFWA Members
- Scientists with lamprey technical expertise
- Contract officers, NPCC staff, etc.



CHELAN COUNTY

Lamprey Technical Workgroup

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Activities/Accomplishments 2010-2011

- Completed Review Paper on Translocation of Pacific Lamprey
 - Two-year effort
 - Co-authors include tribal, state, federal, and action agency staff.
 - Report distributed in May 2010
 - Plan to submit to *Fisheries*



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Activities/Accomplishments 2010-2011

- **Completed Phase II of Passage Metrics Evaluation**
 - Began work in 2009
 - Phase I – List of potential metrics
 - Phase II – Which are measurable and comparable?
 - Co-authors include PUD, action agency, tribal, and federal staff.
 - Phase III – Recommend standards



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Activities/Accomplishments 2010-2011

- Revision of 2005 Critical Uncertainties Document
 - Re-visited 2005 document
 - Re-organized and simplified
 - Assessed progress
 - Began progress report
 - To be completed in 2011-2012



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Activities/Accomplishments 2010-2011

- **NPCC Cooperation**
 - Agreed to prepare basinwide synthesis report requested by ISRP – by end of 2011
 - Working on Pacific Lamprey Monitoring Strategy



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Activities/Accomplishments 2010-2011

- **BPA and Best Management Practices**
 - Inclusion of BMPs in Fish and Wildlife Program contracts
 - Implementation of BMPs in transmission line culvert replacement
 - Observation reporting

BEST MANAGEMENT PRACTICES
TO
MINIMIZE ADVERSE EFFECTS TO
PACIFIC LAMPREY
(*Entosphenus tridentatus*)



(Photo courtesy of U.S. Fish and Wildlife Service)

U.S. Fish and Wildlife Service
April 2010



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Direction for 2011-2012

- **Technical Documents**
 - Submit translocation review paper to *Fisheries*
 - Continue Phase III of passage metrics
 - Complete critical uncertainties update and progress report
 - Complete synthesis report
 - Passage criteria paper



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Direction for 2011-2012

- **Symposia and Workshops**
 - Symposia at AFS 2011 national meeting in Seattle – *Investigating the World of Lamprey Biology and Ecology*
 - Bi-annual LTWG workshop in fall 2011. Special invitation to ISAB and ISRP

