<table>
<thead>
<tr>
<th>Time</th>
<th>Technical Sessions, Wednesday, 2/29/12, 3:00-5:00 pm</th>
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<tbody>
<tr>
<td></td>
<td>Climate Change: Impacts on Fish and Their Habitats</td>
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<tr>
<td>Room</td>
<td>Williams</td>
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<td>Moderator</td>
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<tr>
<td>3:00 pm</td>
<td>Effects of climate change on life history trajectories of juvenile Oncorhynchus mykiss</td>
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<td></td>
<td>Joseph Benjamin, USGS</td>
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<tr>
<td>3:20 pm</td>
<td>The paradox of cooling streams in a warming world: Evaluating temperature trends in minimally and highly human-influenced streams</td>
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<td>Ivan Arismendi, OSU</td>
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<td>3:40 pm</td>
<td>Spatial variability in egg-incubation temperature regimes on the Copper River Delta, Alaska: implications for understanding likely climate change impacts</td>
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<td>Steve Wondzell, USFS</td>
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<td>4:00 pm</td>
<td>Effects of temperature and behavioral dominance on maturation reaction norms in Oncorhynchus mykiss</td>
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<td></td>
<td>Matthew Shot*, OSU</td>
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<tr>
<td>4:20 pm</td>
<td>Do Thermal Refugia in the Kalamath River Offer Parasite Protection for Salmonids?</td>
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<td>Luciano Chiaramonte*, OSU</td>
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<tr>
<td>4:40 pm</td>
<td>Elevation envelopes for Redband trout and invasive brook trout: current status and potential change</td>
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<td>Dana Warren, OSU</td>
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<tr>
<th>Time</th>
<th>Technical Sessions, Thursday, 3/1/12, 8:00-10:00 am</th>
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<tr>
<td>Room:</td>
<td>Wilder</td>
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<td><strong>Moderator:</strong> Kara Anlauf-Dunn, ODFW</td>
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<td>Tim Hardin, ODFW</td>
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<td>Jens Lovtang, CTWS</td>
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<td>Tracey Momoda, OSU</td>
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<td>Jason Seals, ODFW</td>
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<tr>
<td>8:00 am</td>
<td>The influence of migration distance on female-biased anadromy in steelhead Haley Ohms*, OSU</td>
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<td>Fire Marshals and Facebook Fishes: Strange and Wonderful Developments at the OSU Ichthyology Collection Brian Sidlauskas, OSU</td>
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<td>Toxic chemicals in Oregon fish Michael Mulvey, DEQ</td>
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<td>Learning Genetics and Ecology to Save Salmon Judith Jensen, ES</td>
</tr>
<tr>
<td>8:20 am</td>
<td>The Effects of Maximum Current Velocity on Optimal Behaviors of Juvenile Anadromous Salmonids in Freshwater Richard Hinrichsen, HES</td>
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<td>Fishes of Oregon- progress and a web page Douglas Markle, OSU</td>
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<td>Are hydrologic triggers for adult coho salmon different at the migration or spawning phase of their freshwater journey? Rachel LovellFord*, OSU</td>
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<td>Effects of the Aquatic Herbicide Endothall on Survival of Salmon and Steelhead Smolts During Seawater Transition Ian Courter, CFS</td>
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<tr>
<td>8:40 am</td>
<td>Experimental evidence reveals that instream cover is a limiting resource for stream-living trout populations Brooke Penaluna*, OSU</td>
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<td>Juvenile Coho Salmon Movement Patterns and Survival Estimates In a Coastal Basin of Southern Oregon Adam Weybright, OSU</td>
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<td>Atrazines affect on Pacific lamprey (Entosphenus tridentatus) olfactory response to pheromones and necontormes April G. Smith*, OSU</td>
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<td>Web-based, Integrated Database Systems and How They Help Large Scale Population Management: The Ongoing Effort to Restore the Pacific Northwest Salmonids Andrew Albaugh, NOAA</td>
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<tr>
<td>9:00 am</td>
<td>Relationships between Instream Habitat and Adult Coho Salmon in Oregon Coast Streams Matt Strickland, ODFW</td>
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<td>Oregon Coast coho harvest management and revisions to Amendment 13 Bob Buckman, ODFW</td>
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<td>Using Trophically Transmitted Parasites to Establish Links Between Pacific Salmon and Variability in Ocean Conditions James Losee*, OSU</td>
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<tr>
<td>9:20 am</td>
<td>Oh! What a tangled web we weave: simplifying complex relationships between salmon and their habitat in the Pacific Northwest Seth White, CRITFC</td>
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<td>Karen Hans (ODFW)</td>
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<td>Managing In-basin Sport Fisheries on ESA-Listed Oregon Coast Wild Coho Salmon Mike Gray, ODFW</td>
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<td>Of prey and proteins: Is Paenibacillus thiaminolyticus the source of thiamine deficiency in Great Lakes salmonines? Allison Evans*, OSU</td>
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<td>Trials in tributaries: Using PIT arrays and underwater video technology to monitor migratory trout in the Klamath basin Kyle Bratcher, ODFW</td>
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<td>9:40 am</td>
<td>Effectiveness of lowering pool depth criterion for salmonid snorkel surveys in Oregon Coastal streams Ron Constable, ODFW</td>
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<td>Timing and distribution of naturally produced coho salmon in the lower Columbia River Erick Van Dyke, ODFW</td>
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<td>Video on the rocks: Use of a novel video drop-camera as a fishery-independent no-take tool to survey demersal rockfishes (Sebastes spp.) in high-relief nearshore rocky habitat Ryan Easton*, OSU</td>
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<tr>
<th>Time</th>
<th>Technical Sessions, Thursday, 3/1/12, 10:20 pm -12:20 pm</th>
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<tr>
<td></td>
<td>Connections between Fish and Their Habitat</td>
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<td>10:20 am</td>
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<td>Room:</td>
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<td>Moderator:</td>
<td>Kara Anlauf-Dunn, ODFW</td>
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<td>Relationships between wood and pools in forested streams of western Montana</td>
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<td>Jeff Light, PCT</td>
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<td>Restoring Aquatic Side Channels: South Meadow Floodplain Project</td>
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<td>Chris Norsinger, FBP&amp;M</td>
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<td>Jason Nuckols, TNC</td>
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<td>Large-Scale Floodplain Restoration and Development of Best Practices for Restoration and Reconnection at Former Gravel Mine Locations</td>
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<td>Gravel pits and salmonids: recovery, floodplain mining, and restoration</td>
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<td>Anne Mullan, NOAA</td>
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<td>Mining Impacts to Aquatic Habitat in Southwest Oregon</td>
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<td>Richard Nawa, KSWC</td>
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<td>Providing Fish Passage in Oregon- Difficult Problems, Difficult Solutions</td>
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<td>Ken Lofflneck, ODFW</td>
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<tr>
<td>Moderator:</td>
<td>Paul Heimowitz, USFWS</td>
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<td>Pete Baki, ODFW</td>
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<td>Eric Riley, PUR</td>
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<td>Ken Holmoka, ODFW</td>
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<td>Doug Young, USFWS</td>
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<td>Jeremiah Osborne-Gowney</td>
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<td>Sue Marshall, TC</td>
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<td>3:00 pm</td>
<td>Economic Risk Associated with the Potential Establishment of Zebra and Quagga Mussels in the Columbia River Basin William Jaeger, NWCCC</td>
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<td>Rogue River Restoration – Gold Ray Dam: It’s Impact on Fish and Community through the Years Dan Van Dyke, ODFW</td>
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<td>Wolf Creek Overview: How a Strong Collaborative Partnership Paved the Way for Watershed Scale Restoration Scott Lightcap, BLM</td>
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<td>The Possible Ecological Effects of Renewable Ocean Energy Development on the US West Coast Greg McMurray, PEV</td>
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<td>Trout Unlimited's policy and work on aquatic invasive species in Oregon Tom Wolf, TU</td>
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<tr>
<td>3:20 pm</td>
<td>The mystery of the Chinese mystery snail; a case study of a non-charismatic aquatic invasive species Robyn Draheim, PSU</td>
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<td>Impediments to Pacific lamprey spawning migration in the Umatilla River, Oregon Mary Moser, NOAA</td>
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<td>Wolf Creek Instream Restoration: The Nuts and Bolts of a Watershed Scale Restoration Project Jeff McEnroe, BLM</td>
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<td>Steps to identify, monitor and address potential environmental effects of marine hydrokinetic projects: Reedsport OPT Wave Park Case Study Sharon Kramer, HTHA</td>
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<td>Recent Water Quantity and Streamflow Issues in the Oregon Legislature John DeVoe, WWO</td>
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<tr>
<td>3:40 pm</td>
<td>An Aquatic Invasive Species Management Plan for the USDA Forest Service Pacific Northwest Region James Capurso, USFS</td>
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<td>Understanding the Impact of a Restored Delta in Upper Klamath Lake, Oregon on Larval Sucker Transport through the Use of a Hydrodynamic and Larval Transport Model Charles Erdman, TNC</td>
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<td>Wolf Creek Effectiveness Monitoring: An Innovative, Collaborative Approach Dan Dammann, BLM</td>
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<td>Oregon’s marine spatial planning process to address renewable energy development in the territorial sea Caren Braby, ODFW</td>
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<td>Oregon Legislative Process and Policy Update Sue Marshall, TC</td>
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<tr>
<td>4:00 pm</td>
<td>Pathway management and regulatory challenges to prevent the transport of AIS via commercial shipping activities Rian Hooff, DEQ</td>
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<td>Demographic Analysis of Adult Lost River and Shortnose Suckers in Lake Ewauna, and Use of the Link River Dam Fish Ladder, Oregon 2008 to 2011 Chas Kyger, BOR</td>
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<td>Prioritizing Watershed Restoration Actions Using Both Ecological and Socio-economic Criteria Guillermo Giannico, OSU</td>
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<td>Making Waves - Engaging Coastal Communities in Wave Energy Development Kaety Hildenbrand, OSU</td>
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<tr>
<td>4:20 pm</td>
<td>What’s your priority? Considering aquatic invasive species in watershed restoration decision-making Paul Heimowitz, USFWS</td>
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<td>Hydroacoustic Evaluation of Juvenile Salmonid Passage at Detroit Dam, 2011 Ida Royer, PNNL</td>
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<td>Upper Grande Ronde River Mine Tailings Restoration Project Joe Platz, USFS</td>
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<td>Benthic Monitoring for Offshore Renewable Energy Sarah Henkel, OSU</td>
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<td>4:40 pm</td>
<td>Problem-solving through collaboration: - Case studies using art, logic, and negotiation Lisa DeBruyckere, OISC</td>
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<td>Oregon Fish Screen Program Pete Baki, ODFW</td>
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<td>The Johnson Creek - Willamette River Confluence Salmon Habitat Enhancement Project Robin Jenkinson, JCWC</td>
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<td>Wave energy development and gray whales in Oregon: potential risk and mitigation Barbara Lagerquist, OSU</td>
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<tr>
<th>Time</th>
<th>Technical Sessions, Friday, 3/2/12, 8:00-10:00 am</th>
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<tbody>
<tr>
<td></td>
<td>Salmonid Reintroduction and Recolonization</td>
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<tr>
<td>Room:</td>
<td>Williams</td>
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<tr>
<td>Moderator:</td>
<td>Peter Galbreath, CRITFC</td>
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<tr>
<td>8:00 am</td>
<td>Reintroduction of Anadromous Salmonids - Session Introduction</td>
</tr>
<tr>
<td>8:20 am</td>
<td>Spring Chinook salmon in the Sandy River after the removal of Marmot Dam</td>
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<td>8:40 am</td>
<td>Cooperative science for planning salmonid colonization in the White Salmon River following the removal of Condit Dam</td>
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<tr>
<td>9:00 am</td>
<td>Hands on Approach to Anadromous Fish Reintroduction in the Deschutes River Basin</td>
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<tr>
<td>9:40 am</td>
<td>Colonization of Coho Salmon Above Natural Barrier Falls in Oregon: A History of Supplementation and the Expansion of Coho Salmon Range Above Willamette Falls</td>
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<td>Time</td>
<td>salmon reintroduction and recolonization</td>
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<td>10:20 am</td>
<td>Chum salmon broodstock development and prospective reintroduction strategies on the Oregon side of the lower Columbia River Kristen Homel, ODFW</td>
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<td>10:40 am</td>
<td>Coho reintroduction in the Yakima Basin Dave Fast, YNF</td>
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<td>11:00 am</td>
<td>Coho Reintroduction in the Wenatchee and Methow Basins: Using a Phased Approach to Re-establish Extirpated Populations Cory Kamphaus, YNF</td>
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<tr>
<td>11:20 am</td>
<td>Hood River Spring Chinook: Results and Lessons from 20 Years of Reintroduction Ryan Gerstenberger, CTWS</td>
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<tr>
<td>11:40 am</td>
<td>Spring Chinook Reintroduction into the Walla Walla River Basin Brian Mahoney, CTUIR</td>
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<td>12:20 pm</td>
<td>Getting past the dam – A genetic pedigree study of reproductive success in hatchery spring Chinook outplanted above Cougar Dam Jennifer Britt, OSU</td>
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</table>

**Affiliation Acronyms:**

- BLM = Bureau of Land Management
- BOR = US Bureau of Reclamation
- CC = Confluence Consulting
- CCB = Cow Creek Band of Umpqua Tribe of Indians
- CFS = Cramer Fish Sciences
- CRITFC = Columbia River Intertribal Fish Commission
- CTWS=Confederated Tribes of Warm Springs
- ESI = Earth Systems Institute
- ES = Educational Solutions
- DEQ = Oregon Department of Environmental Quality
- FBP&MP = Friends of Buford Park & Mt. Pisgah
- GI = Geos Institute
- GRMW = Grande Ronde Model Watershed
- HES = Hinrichsen Environmental Services
- HTHA = H. T. Harvey & Associates
- JCCW = Johnson Creek Watershed Council
- KSWC = Klamath Siskiyou Wildlands Center
- LDTC = Long Tom Watershed Council
- NFS = Native Fish Society
- NHC = Northwest Hydraulic Consultants
- NOAA = National Oceanic and Atmospheric Administration
- NPT = Nez Perce Tribe
- ODFW = Oregon Department of Fish and Wildlife
- ODOJ = Oregon Department of Justice
- OHRRC = Oregon Hetch Hetchy Research Center
- OISC = Oregon Invasive Species Council
- OSU = Oregon State University
- PCT = Plum Creek Timber
- PIF = Pacific Energy Ventures
- PGE = Portland General Electric
- PNNL = Battelle Pacific Northwest National Laboratory
- PSMFC = Pacific States Marine Fisheries
- RTR = Real Time Research
- SSWC = South Santiam Watershed Council
- SURCP = South Umpqua Rural Community Partnership
- TC = Trillium Consulting
- TNC = The Nature Conservancy
- TU = Trout Unlimited
- USFWS = U.S. Fish and Wildlife Service
- USGS = U.S. Geological Survey
- WWO = WaterWatch of Oregon
- YNF = Yakima Nation Fisheries