

# Final Program

## Coastal Cutthroat Trout Symposium 2005

Thursday, September 29

- 1:00pm **Welcoming and Housekeeping**
- 1:15pm **Opening Session** – Coastal Cutthroat Trout: Past, Present, and Future (Gresswell)
- 1:45pm **Status, Trends, and Management Session (Chair Roger Harding):**
- 1:50pm Coastal Cutthroat Trout ESA Listing Activities (Johnson)
- 2:10pm Current Status of Coastal Cutthroat Trout in California (Lentz)
- 2:30pm Current Status of Coastal Cutthroat Trout in Oregon (Goodson)
- 2:50pm Current Status of Coastal Cutthroat Trout in Washington (Anderson)
- 2:50-3:20pm **Break**
- 3:25pm Current Status of Coastal Cutthroat Trout in British Columbia (Costello)
- 3:45pm Current Status of Coastal Cutthroat Trout in Alaska (Bangs)
- 4:05-4:35pm Group Discussion
- 6:00-8:00pm **Poster Session (Chair Eliot Drucker):**
- Effects of Wildfire on Growth and Demographics of Coastal Cutthroat Trout in Headwater Streams (Heck)
- The Puget Sound Acoustic Tracking Array: Is Big Brother Watching Coastal Cutthroat Trout? (Brakensiek)
- Compared Population Response of Bella Coola/Atnarko River Steelhead and Cutthroat Trout to a Closure of a Long Term Steelhead Fishery (Ramsay)

Unexpected Abundance: Coastal Cutthroat as the Inheritors of Seattle Urban Creeks in the Declining Presence of Other Wild Salmonids (Crabb)

Feeding Ecology of Cutthroat Trout in the Salmon River Estuary, Oregon (Jones)

Review of Life History of Sea-Run and Resident Cutthroat Trout in Southeast Alaska (Lukey)

Hybridization among Sympatric Anadromous Steelhead and Cutthroat Trout: The Potential Impacts of Captive Brood Smolt Releases at the Keogh River, British Columbia (Troffe)

Fecundity of Coastal Cutthroat Trout in Southeast Alaska (Bangs)

Coastal Cutthroat Trout Diet in South Puget Sound, Washington, 1999 – 2002 (Jauquet)

Habitat Use and Movement of Sea-Run Cutthroat Trout in the Salmon River Estuary (Krentz)

8:00-9:00pm Coastal Cutthroat Angling Seminar (Kerr and Johnson)

### **Friday, September 30**

8:00am **Biology Session (Chair Ron Ptolemy):**

8:10am The Influence of Spawning Pacific Salmon on the Stable Isotope Composition, Feeding Behavior, and Caloric Intake of Coastal Cutthroat Trout (Ellings)

8:30am Effects of Landscape Pattern on the Distribution of Coastal Cutthroat Trout in Headwater Catchments in Western Oregon (Torgersen)

8:50am Role of Barriers in the Distribution, Abundance, and Life History of Coastal Cutthroat Trout in the Columbia River Gorge (Connolly)

9:10am Stream Connectivity and Emigration Rates in Headwater Coastal Cutthroat Trout Populations in Western Oregon (Bateman)

9:30-10:00am	<b>Break</b>
10:05am	Movements of Coastal Cutthroat Trout in Abernathy Creek and Chinook River, two tributaries of the Columbia River (Johnson)
10:25am	Movements of Coastal Cutthroat Trout in the Lower Columbia River (Zydlewski)
10:45am	Sea-Run Cutthroat Trout Life History: Should I Stay or Should I Go? (Krentz)
11:05am	Adult Coastal Cutthroat Trout Movement and Habitat Use in the Lower Columbia River (Hudson)
11:25am	Seasonal Movements of Radio-tagged Coastal Cutthroat Trout on the Copper River Delta, Alaska (Saiget)
11:45am	Group Discussion
12:00-1:00pm	<b>Lunch</b>
1:05pm	Coastal Cutthroat Trout Shoal Spawning in a High Montane Lake of the Cascade Range of Oregon (Saiget)
1:25pm	Coastal Cutthroat Trout Ecohydrology and Habitat Use in Irely Creek, Washington (Vadas)
1:45pm	Environmental Factors Influencing the Seasonal Movements and Distribution of Coastal Cutthroat Trout in a Headwater Stream (Novick)
2:05pm	Ecoregional Influences Affecting the Abundance of Juvenile Coastal Cutthroat Trout and Other Species Rearing in Coastal Streams of British Columbia (Ptolemy)
2:25pm	Cutthroat Trout as Successful Urbanites (Seiler)
2:45-3:05pm	<b>Break</b>
3:10pm	Errors in Visual Identifications of Juvenile Steelhead, Coastal Cutthroat Trout and Their Hybrids (Voight)
3:30pm	A Two-Phase Bayes Approach for Estimating Abundance of Juvenile Steelhead in Small Streams where Steelhead, Coastal Cutthroat Trout and Their Hybrids are Present (Hankin)

- 3:50pm Productivity, Trends and Interspecific Associations of Coastal Cutthroat Trout in Two Managed Tributaries to the Smith River, California (Howard)
- 4:10pm Demographics of Coastal Cutthroat Trout in Prairie Creek, California (Duffy)
- 4:30pm Influences of Landscape Variables on Age and Growth of Coastal Cutthroat Trout in Headwater Streams (Rehe)
- 4:50-5:10pm Group Discussion
- 7:00-10:00pm Banquet and Raffle
- Special Guest Speaker:** Dr. Robert Behnke, Professor Emeritus, Colorado State University

### **Saturday, October 1**

- 8:00am **Biology Session Continued:**
- 8:05am Geographic Variation in Genetic and Meristic Characters of Coastal Cutthroat Trout (Williams)
- 8:25am Genetic Variation and Geographic Structure of Coastal Cutthroat Trout in Prince William Sound, Alaska (Griswold)
- 8:45am Cutthroats above the Rest: Waterfalls, Microsatellites, and Isolated Populations of Coastal Cutthroat Trout (Guy)
- 9:05am Drawing the Circles: Nested Analysis of Genetic Variation and the Delineation of Distinct Groups of Coastal Cutthroat Trout in British Columbia (Costello)
- 9:25am Naturally Isolated Coastal Cutthroat Trout Populations Provide Empirical Support for the 50-500 Rule (Hastings)
- 9:45-10:05am Group Discussion
- 10:05-10:25am **Break**
- 10:25am **Conservation Planning Session (Chair Doug Young):**
- 10:30am Review of the 2002 Withdrawal of the Southwestern Washington/Columbia River Distinct Population Segment of Coastal Cutthroat Trout: Implications for Research, Monitoring, and Conservation (Bown)

- 10:50am Coastal Cutthroat Trout Conservation: A U.S. Fish and Wildlife Service Vision (Finn)
- 11:10am Considerations in Designing a Monitoring and Evaluation Program for Conservation Agreements (Wilson)
- 11:30am Developing a Consistent Framework for Measuring the Conservation Success of Coastal Cutthroat Trout (Williams)
- 11:50am Inland Cutthroat Trout Conservation: Lessons Learned and Experience Gained (May)
- 12:10-12:45am Group discussion and closeout (Gresswell and Young)