



# Coastal Cutthroat Trout Symposium

## November 7-8, 2018

### Newport, Oregon

### Best Western Agate Beach Inn

Tuesday, November 6, 2018

4:00 – 6:00 pm	REGISTRATION/MEAL TICKETS – HOTEL LOBBY
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Wednesday, November 7, 2018

6:30 – 8:00 am	REGISTRATION/MEAL TICKETS – MEETING ROOMS FOYER
6:30 – 8:00 am	COFFEE - PASTRIES
8:00 – 8:20 am	<b>WELCOME, INTRODUCTIONS &amp; HOUSEKEEPING ITEMS – PAST, PRESENT, FUTURE OF COASTAL CUTTHROAT TROUT</b> Kitty Griswold and Stephen Phillips, PSMFC
8:20 – 10:00 am	<b>EVOLUTION AND TAXONOMY – MODERATOR: KITTY GRISWOLD</b> 8:20 – Cutthroat Trout Evolutionary Biology and Taxonomy – Pat Trotter, Fishery Science Consultant 9:00 – Geographic Variation, Isolation, and Evolution of Cutthroat Trout – Dennis Shiozawa & Paul Evans, BYU 9:40 – Diversity of CCT across their Distributional Range – Tommy Williams, NMFS
10:00 – 10:20 am	BREAK – 20 MINUTES
10:20 – 12:30 pm	<b>STATUS, TRENDS AND MANAGEMENT: COASTAL CUTTHROAT TROUT STATUS UPDATES</b> Moderator: Roger Harding <ul style="list-style-type: none"> <li>• 10:20 California – Justin Garwood, CDFW</li> <li>• 10:50 Oregon – Chris Lorion, ODFW</li> <li>• 11:20 Washington – James Losee, WDFW</li> <li>• 11:50 British Columbia – Ron Ptolemy, BC Government</li> <li>• 12:05 Alaska – Roger Harding, ADF&amp;G - Retired</li> </ul>
12:30 – 1:30 pm	LUNCH – RAINBOW ROOM
1:30 – 3:30 pm	<b>STATUS, TRENDS, AND MANAGEMENT – MODERATOR: JAMES LOSEE</b> 1:30 – CCT Assessment in the Continental U.S. – Kitty Griswold, PSMFC 1:50 – Predicting Coastal Cutthroat Trout Smolt Productive Capacity from Physiographic Variables – Christopher Burns, LGL Limited 2:10 – Environmental Predictors of Spawn Timing – Riley Freeman, WDFW 2:30 – An urban stream can support a healthy population of coastal cutthroat trout – Brook Silver, USFWS 2:50 – Smith River Population Structure – Sam Rizza, Stillwater Sciences 3:10 – Group Discussion with Panel
3:30 – 3:50 pm	BREAK – 20 MINUTES
3:50 – 5:00 pm	<b>BIOLOGY SESSION – MODERATOR: DEBORAH HART</b> 3:50 – Introduction – Brooke Penaluna, USFS 3:55 – Ocean distribution and ecology of CCT – William Percy, OSU

	<p>4:15 – Comparison of Age &amp; Life-History Estimates in Puget Sound– Andrew Claiborne, WDFW</p> <p>4:30 – Life History Strategies &amp; Movement Patterns – Gabe Madel, WDFW</p> <p>4:50 – Questions &amp; Answers - Close out – Housekeeping</p>
<p>5:00 pm 6:00 – 7:30 pm</p>	<p><b>ADJOURN</b> <b>POSTERS – RECEPTION – HOTEL RESTAURANT AREA</b></p>
<p>6:00 - 7:30 pm</p>	<p><b>Poster Session –</b></p> <ol style="list-style-type: none"> <li>1. CCT at the Southern Edge of Range Lower Eel River &amp; Eel River Estuary – Michelle Gilroy, CDFW</li> <li>2. Ocean Ranch Unit (ORU) of the Eel River Wildlife Area – Michelle Gilroy, CDFW</li> <li>3. Assessment of Natural Hybridization between steelhead and CCT. – Kitty Griswold, PSMFC</li> <li>4. CCT in Cedar Creek; a Lewis River Tributary – Josua Holowatz, WDFW</li> <li>5. WA DNR Riparian Validation Monitoring Program – Kyle D. Martens, WA DNR</li> <li>6. West Coast USA Eelgrass Habitat – Kate Sherman, PSMFC</li> <li>7. CCT assessment United States results – Brett Holycross, PSMFC</li> <li>8. Hands on demonstration CCT data viewer – PSMFC staff</li> <li>9. WNTI and SE AK Fish Habitat Partnership – ThereseThompson, Deborah Hart</li> <li>10. CCT Coalition Table – Greg Shimek</li> </ol>

## Thursday, November 8, 2018

<p>6:30 – 8:00 am</p>	<p><b>REGISTRATION/MEAL TICKETS – MEETING ROOMS FOYER</b></p>
<p>6:30 – 8:00 am</p>	<p><b>COFFEE - PASTRIES</b></p>
<p>8:00 – 8:05 am</p>	<p><b>WELCOME, INTRODUCTIONS &amp; HOUSEKEEPING ITEMS</b> Kitty Griswold and Stephen Phillips, PSMFC</p>
<p>8:05 – 9:50 am</p>	<p><b>BIOLOGY SESSION DAY 2 – MODERATOR: RON PTOLEMY, BRITISH COLUMBIA</b></p> <p>8:05 – Introduction – Ron Ptolemy, BC Govt.</p> <p>8:10 – CCT Response to Environmental Extremes – Brooke Penaluna, USFS</p> <p>8:30 – Status of CCT in the San Juan Archipelago – Jamie Glasgow, Wild Fish Conservancy, Washington</p> <p>8:50 – Using Angler Reported Catch to Determine the Prevalence of CCT Ectoparasite Infections – Derek Dapp, WDFW</p> <p>9:10 – Should I stay or should I go now? Seasonal migration in the Long Tom River – Karen Hans, ODFW</p> <p>9:30 – Influence of CCT on Food Web Topology &amp; Community Stability in Headwater Streams – Lauren Zatkos, OSU</p>
<p>9:50 – 10:10 am</p>	<p><b>BREAK – 20 MINUTES</b></p>
<p>10:10 – 11:50 am</p>	<p><b>BIOLOGY SESSION DAY 2 – MODERATOR: LAUREN ZATKOS, OSU</b></p> <p>10:10 – Population Dynamics of CCT in Old-Growth – Stan Gregory, OSU</p> <p>10:30 – Comparative Feeding Ecology of CCT and Rainbow Trout in the Cedar River – Roger Tabor, USFWS</p> <p>10:50 – Recovery of Fish Populations &amp; Physical Channel Characteristics – Jason Walter, Weyerhaeuser</p>

	<p>11:10 – Willamette River CCT, Seasonal Movements – Hannah Barrett, OSU</p> <p>11:30 – CCT Responses to Gap Formation in the Riparian Forest Canopy – Dana Warren, OSU</p>
<b>11:50 – 12:50 pm</b>	<b>LUNCH – RAINBOW ROOM</b>
12:50 – 3:05 pm	<p><b>BIOLOGY SESSION DAY 2 – MODERATOR: BROOKE PENALUNA, USFS</b></p> <p>12:50 – Multi-Scale Assessment of CCT Demographics in Headwater Streams of Western Oregon – Doug Bateman, USGS</p> <p>1:10 – Muted Response by Anadromous Salmonids – Ron Ptolemy, British Columbia</p> <p>1:30 – Long-Term Population Response of CCT to Environmental Fluctuations in a Temperate Rainforest Stream – Robert Vadas, WDFW</p> <p>1:50 – Density-Dependence vs Density Independence – Ivan Arismendi, OSU</p> <p>2:10 – The Challenges of Climate Change to Coastal Cutthroat Trout Across Their Distributional Range – Gordon Reeves, USFS</p> <p>2:30 – Thermal Tolerance of Coastal Cutthroat Trout – Kara Anlauf-Dunn, ODFW</p> <p>2:50 – Group Discussion with Panel</p>
<b>3:05 – 3:25 pm</b>	<b>BREAK – 20 MINUTES</b>
3:25 - Adjourn	<p><b>FUTURE EFFORTS AND CONSERVATION SESSION– MODERATOR: THERESE THOMPSON, WNTI</b></p> <p>3:25 – WNTI Perspectives on CCT Partnerships and Conservation – Therese Thompson, Western Native Trout</p> <p>3:45 – USFS Perspectives on CCT Conservation using Redband Trout as case study – James Capurso, USFS</p> <p>4:05 – Group Discussion</p> <p>4:25 – Next Steps, Housekeeping, Adjourn – Kitty Griswold</p>