



Coastal Cutthroat Trout Symposium

April 9-10, 2024

Newport, Oregon

Best Western Agate Beach Inn

Monday, April 8, 2024

4:00 – 6:00 pm	REGISTRATION – MEETING ROOMS FOYER
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Tuesday, April 9, 2024

6:30 – 8:00 am	REGISTRATION – MEETING ROOMS FOYER
7:00 – 8:00 am	BREAKFAST BUFFET
8:00 – 8:15 am	WELCOME, INTRODUCTIONS & HOUSEKEEPING – Barry Thom & Stephen Phillips, PSMFC
8:15 – 9:40 am	TAXONOMY – MODERATOR: KITTY GRISWOLD 8:15 – WNTI Overview, JD Davis, WNTI (virtual) 8:25 – Revised Classification and Taxonomy of Cutthroat Trout—An Update – Pat Trotter, Fishery Science Consultant 8:55 – Taxonomic (r)evolution in <i>Oncorhynchus clarkii</i> (Cutthroat Trout): Now is the future – Paul Evans, BYU 9:15 – CCT Interagency Committee Overview and Update – Kitty Griswold, ISU 9:30 – Discussion
9:40 – 10:00 am	BREAK – 20 MINUTES
10:00 – 12:00 pm	COASTAL CUTTHROAT TROUT JURISDICTIONAL UPDATES – MODERATOR: KARA ANLAUF-DUNN 10:00 Cutthroat Trout distribution, population trends, and life history nuggets: Inferences from unintentional monitoring in Coastal California – Seth Ricker, CDFW (virtual) 10:25 Oregon – Chris Lorion, ODFW 10:50 British Columbia – Sierra Sullivan, BC Government 11:15 Alaska – Craig Schwanke, ADFG 11:40 Q&A Session
12:00 – 1:00 pm	LUNCH – RAINBOW ROOM
1:00 – 3:00 pm	1:00 – CCT Range-Wide Coordination – Data Gaps, Needs, Future – Kitty Griswold, ISU DISTRIBUTION AND ECOLOGY – MODERATOR: SAM RIZZA 1:20 – Synthesis of empirical anadromous Coastal Cutthroat smolt abundance and the prediction of wild smolt production at the watershed or sub-basin level – Ron Ptolemy, BC Ministry of Water, Land, and Resource Stewardship 1:40 – Documenting Prince William Sound’s Coastal Cutthroat Trout: Informative anglers, electrofishing, and future plans – Donnie Arthur & Nate Cathcart, ADFG 2:10 – Isolated native Coastal Cutthroat populations in the San Juan Islands, WA, threatened by the effects of residential development and climate change on instream flow regimes – (Virtual) Russ Barsh, Kwiáht 2:30 – Exploring the upper distribution limits of fish in streams - Brooke Penaluna, USDA
3:00 – 3:20 pm	BREAK – 20 MINUTES
3:20 – 5:00 pm	GENETICS – MODERATOR: HANNAH BARRETT

	<p>3:20 – Hybridization and population structure of CCT at the southern tip of their range – Sam Rizza, TRIB Research</p> <p>3:40 – Preliminary results of population distribution, genetic structure and diversity of Coastal Cutthroat Trout (<i>Oncorhynchus clarkii</i>) throughout Washington and Oregon states – Amelia Loudon, WDFW</p> <p>4:00 – The genome assembly of Coastal Cutthroat Trout and it's utility for species' conservation and management – Alex Fraik, USFS National Genomics Center</p> <p>4:20 – Panel: Issues including conservation planning, limited resources for monitoring, public engagement, partnerships.</p> <p>5:00 – Adjourn</p>
6:00 –8:00 pm	POSTER SESSION & DINNER – RAINBOW ROOM

Wednesday, April 10, 2024

6:30 – 8:00 am	REGISTRATION – MEETING ROOMS FOYER
7:00 – 8:00 am	BREAKFAST BUFFET
8:00 – 8:05 am	WELCOME & HOUSEKEEPING – Stephen Phillips, PSMFC
8:05 – 10:25 am	<p>ADAPTATION AND THERMAL REGIME – MODERATOR: ALEX FRAIK</p> <p>8:05 – Floodplain thermal refuge use by a cold-water fish: how coastal cutthroat trout navigate warming temperatures in a large mainstem river – Hannah Barrett, OSU</p> <p>8:45 – Potential longitudinal shifts in density and size of Coastal Cutthroat Trout after the Lookout Creek wildfire, Oregon – Ivan Arismendi, OSU</p> <p>9:05 – Temperature conditions and thermal tolerances: a comparison across salmonids – Kara Anlauf-Dunn, ODFW</p> <p>9:25 – Coastal Cutthroat trout resilience to wildfires in the western Cascade Mountains – Dana Warren, OSU</p> <p>9:45 – Long-term population response of Coastal Cutthroat Trout to environmental fluctuations in a temperate-rainforest stream: hydrology, temperature, and invasive weeds and other biotic factors – Bob Vadas, WDFW (virtual)</p> <p>10:05 – The physiology and energetics of alternative summer habitat use in Willamette cutthroat trout – Dr. Jonny Armstrong, OSU</p>
10:25 – 10:40 am	BREAK – 15 MINUTES
10:40am – 12:00 pm	<p>MANAGEMENT – MODERATOR: TOM FRIESEN</p> <p>10:40 – Precision and bias of snorkel survey counts of Coastal Cutthroat Trout (<i>O. clarkii</i>) – Ron Constable, ODFW</p> <p>11:00 – Gleaning Coastal Cutthroat Data from 27+ Years of Salmon & Steelhead Monitoring - Matt Weeber, ODFW</p> <p>11:20 – An Odd thing happened...while maintaining a culvert sediment trap...could it contribute to our understanding of Coastal Cutthroat Trout spawn timing? – Ted Parker, Snohomish County</p> <p>11:40 – Impacts of catch and release angling on anadromous salmonids – Ian Courter, Mt. Hood Environmental</p>
12:00-12:20 PM	NEXT STEPS, ADJOURN, BOXED LUNCH TO GO, & FIELD TRIP