

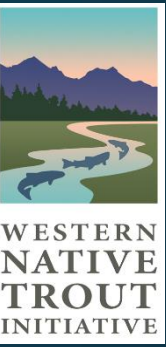


## Coastal Cutthroat Trout Interagency Committee

*"Working to guide the conservation and  
restoration of coastal cutthroat trout  
throughout their native range"*



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# Welcome to the 2018 Coastal Cutthroat Trout Symposium!

Newport, Oregon, November 7-8, 2018

- 1995 Lower Umpqua Flycasters and Oregon AFS, Reedsport, OR
- 2005 USFWS, PSMFC, Port Townsend, WA
- 2018 PSMFC, Coastal Cutthroat Trout Interagency Committee, and WNTI, Newport, Oregon

<http://coastalcutthroattrout.org/>

# Overview of Symposium goals:

- Develop a shared understanding of the history of this important native fish and the history of our management and conservation practices.
- Learn from our colleagues about tools, approaches, and studies that build upon our collective knowledge to better understand the ecology and biology of Coastal Cutthroat Trout and their habitats.
- Identify and acknowledge data gaps and uncertainty and work to continue to improve management and conservation of the subspecies.

# Overview of Symposium

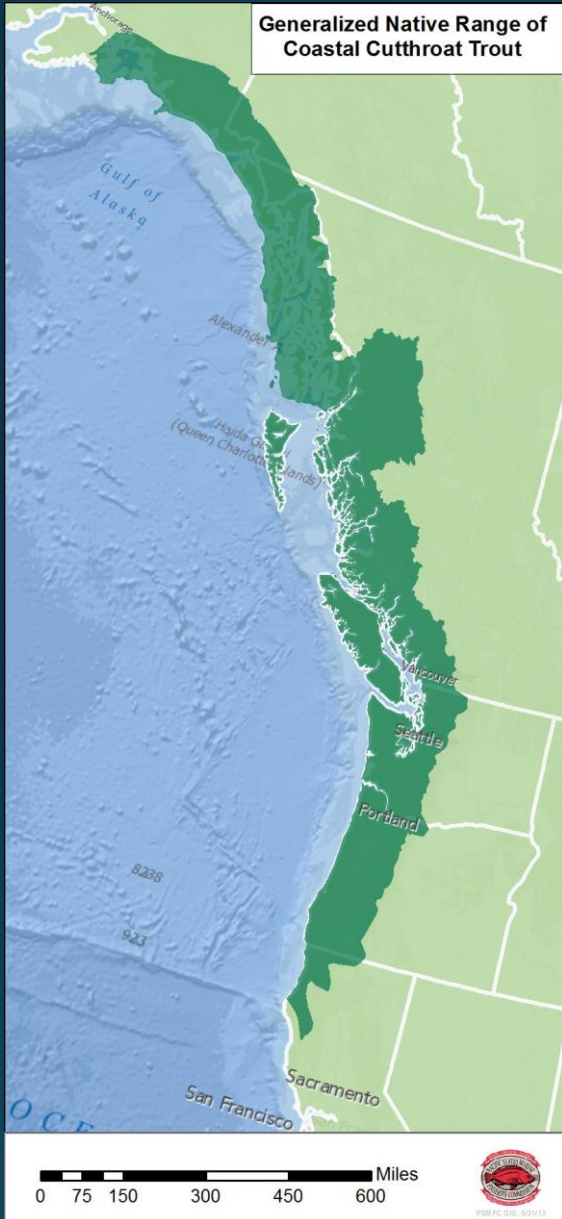
## Program Committee:

Susan Anderson, PSMFC  
Stephen Phillips, PSMFC  
Van Hare, PSMFC  
Brett Holycross, PSMFC  
Dave Lentz, CDFW  
Michelle Gilroy, CDFW  
Chris Lorion, ODFW  
Bruce Baker, WDFW  
Ron Ptolemy, BC Govt.  
Roger Harding, ADFG (retired)  
Therese Thompson, WNTI Partnership  
Deborah Hart, SE AK Partnership

## Program (in brief):

- Evolution and Taxonomy
- Status and management
- Biology, ecology, and habitat
- Conservation

*“Past, present, and future”*



# CCT are widely distributed

Important because there is a great deal of local variation

- Habitat use
- Age structure
- Life history
- Migration

Complex occupancy pattern and life history

- Full spectrum of life history expression
- Above barriers

# *Past, Present, and Future*



# Past....

Develop a shared understanding of the history of Coastal Cutthroat Trout and the history of our management and conservation practices.

- Speakers in first session will focus on the deep evolutionary history and taxonomy of Coastal Cutthroat Trout within the context of all Cutthroat Trout.



# Past...



ADFG photo, courtesy Roger Harding.

# Past...

Fishing Party--On Wednesday of this week, a party of ladies, gentlemen and children made an excursion to Fresh Water Creek, about three miles below this place for the purpose of having a fish fry. An abundance of extras were taken along, a tablecloth was spread on the grounds, and about 2 o'clock a party of seventy, large and small, partook of the rural meal. Near three hundred speckled trout were brought in by the anglers and served up for the occasion. All appeared to enjoy themselves exceedingly well. Humboldt Times (26 June 1858)

THE FISHERIES OF HUMBOLDT BAY AND TRIBUTARY STREAMS  
(Salmon Creek, Elk River, Freshwater Creek, Jacoby Creek) Susie Van Kirk  
April, 1998



# Past...

Trout fishing has not been good so far this season. The fact is that residences along the streams have become so numerous and little folks so plentiful that the brooks are well fished out before the season opens. Humboldt Times (5 May 1900)

THE FISHERIES OF HUMBOLDT BAY AND TRIBUTARY STREAMS  
(Salmon Creek, Elk River, Freshwater Creek, Jacoby Creek) Susie Van Kirk  
April, 1998





# Present (25 years)

Learn from our colleagues about tools, approaches, and studies that build upon our collective knowledge to better understand the ecology and biology of CCT and their habitats.

- The Status and Management and Biology sessions (Days 1 and 2) of the symposium will allow us to better understand the current state of the scientific knowledge of the subspecies.
- Improved tools for research and management - learn from new approaches including partnerships and collaborations.

# Present (25 years)

- NOAA status assessment/USFWS activities
  - Complex history of ESA determinations
  - USFWS currently has jurisdiction
- Past symposiums
  - First efforts for stand-alone discussions lead by angling groups concerned about the status in the North Umpqua River, Oregon.
- CCT Interagency Committee- modeled after interior trout working groups
- New research tools and approaches
- Additional challenges

# Present (25 years)

## Coastal Cutthroat Trout Interagency Committee (2005)

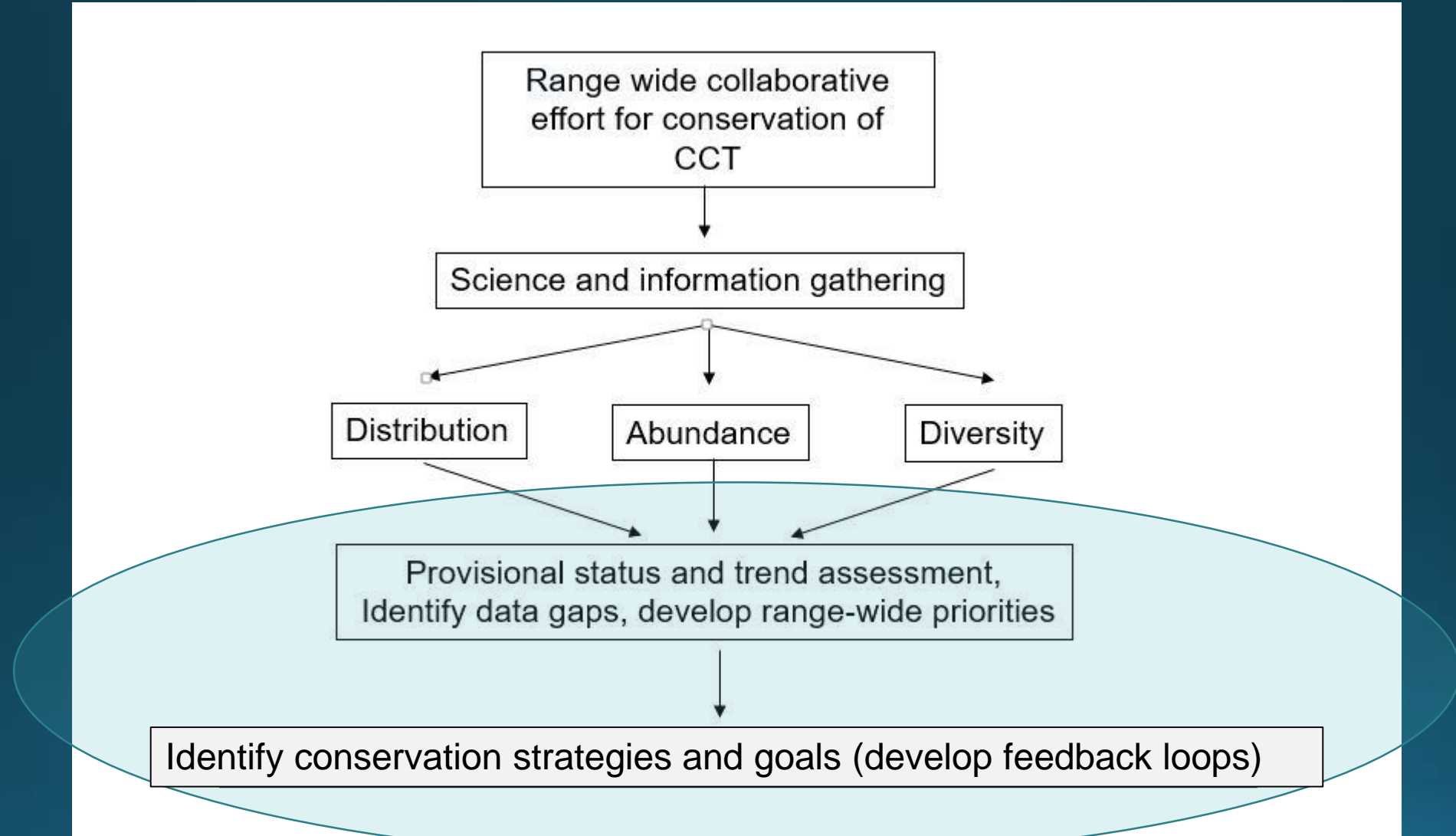
- State and federal agencies in partnership (PSMFC, USFWS, States of California, Oregon, Washington, Alaska, NWIFC, USGS, USFS, BLM, British Columbia)
- Develop a consistent framework to share information and conserve CCT throughout their native range (Griswold 2006, Finn et al. 2007)



# CCT Interagency Activities

- CCT Symposium (2005)
- CCT Interagency group formed; Science meeting (2006)
- WNTI Strategic Plan and CCT assessment (2007)
- Monitoring meeting (2007)
- Database development and data gathering (2008)
- Seattle AFS Symposium (2011)
- NFWF Grant (2011)
- Web site and data viewer (2011)
- WNTI and NFWF grant fund GIS-based assessment workshops (2014-2017)
- CCT Symposium 2018
- Future activities?

# CCT Interagency Activities



# Future

Identify and acknowledge data gaps and uncertainty and work to continue to improve management and conservation of the subspecies.

Final session will have talks and presentations about conservation efforts of other subspecies and lessons learned.





# Future

- What are we trying conserve (i.e. geographic scale, life history form such as the sea-runs)?
- What is a population of Coastal Cutthroat Trout? How do we know if that population is healthy?
- What are the key uncertainties and data gaps?
- Why do CCT need additional focus with so many efforts being focused on other Pacific Salmon?

Welcome to the 2018 CCT Symposium!