

Coho Recovery Team Meeting Sacramento

March 1, 2016

CDFW Office of Training & Development,
Sacramento

Meeting Agenda

Tuesday, March 01

0900-0915 Introductions –Stephen Swales, CDFW - Meeting Facilitator

0915 -0945 1. CDFW recovery updates – S.Swales/M.Kittel/S. Ricker/A. Renger/C. Bean,

0945-1045 2. NOAA recovery updates - Julie Weeder/Charlotte Ambrose

1045 BREAK

1100-1130 3. PACT update – S.Swales/C.Ambrose, CDFW/NOAA Fisheries

4. Coho HELP update – Mary Olswang, CDFW

1130-1200 CRT Working Groups Updates:
- Large Wood – Sarah Beesley
- Forestry – Richard Gienger, Sierra Club



1300. **Presentations:**

1. *The California Salmon and Streamflow Coalition*. Lisa Hulette, The Nature Conservancy
2. *The CDFW Watershed Restoration Program*. Basil Ibewero, CDFW.
3. *Coho Salmon Update from Lagunitas and Walker Creeks, Marin County*. Greg Andrew, Marin Municipal Water District.

1400 **Member Updates**

1430 **GENERAL DISCUSSION**

1545 **Public Comment**

1600 **Close**

Recovery Updates

CDFW

- Fisheries Branch – Stephen Swales
- Region 1 – Seth Ricker, Caitlin Bean, Allan Renger
- Region 3 – Manfred Kittel, Allan Renger

NOAA

- CCC ESU/SONCC ESU – Charlotte Ambrose/Julie Weeder

Inter-Agency

- PACT - Stephen Swales/Charlotte Ambrose
- HELP – Mary Olswang/S.Swales
- Drought – Kevin Shaffer

CDFW – Fisheries Branch

- SRF Coho Recovery Workshop, March 2015
- Coho Recovery Strategy Update Report, 2004-2012 – submitted to Fish & Game Commission at Meeting, October 7-8, 2015
- New conservation hatchery proposal – CDFW/NOAA December 2015

Recovery Strategy for California Coho Salmon Progress Report 2004 – 2012



A Report Prepared for
California Fish and Game Commission
by
California Department of Fish and Wildlife



SONCC ESU Update

- **Seth Ricker, Region 1, Arcata – North Coast**
- **Caitlin Bean, Region 1, Yreka – Shasta/Scott**
- **Allan Renger, Region 1, Fortuna – Mendocino streams**

CCC ESU Update

- **Manfred Kittel – Region 3 update -Warm Springs/Russian River/Lagunitas etc.**
- **Allan Renger – Mendocino streams, Eel River etc.**



NOAA Updates

CCC ESU - Charlotte Ambrose

SONCC ESU - Julie Weeder

Priority Action Coho Team (PACT)

Coho populations are most at risk of extirpation in the CCC ESU

PACT was established in 2013 by CDFW & NOAA Fisheries

Mission is to prevent further extirpations of coho in the CCC ESU

A recovery plan for coho salmon

The National Marine Fisheries Service has designated these areas as containing core populations for the recovery of the Central Coast coho salmon.



Sources: National Oceanic and Atmospheric Administration and National Marine Fisheries Service
BAY AREA NEWS GROUP

PACT Purpose Statement

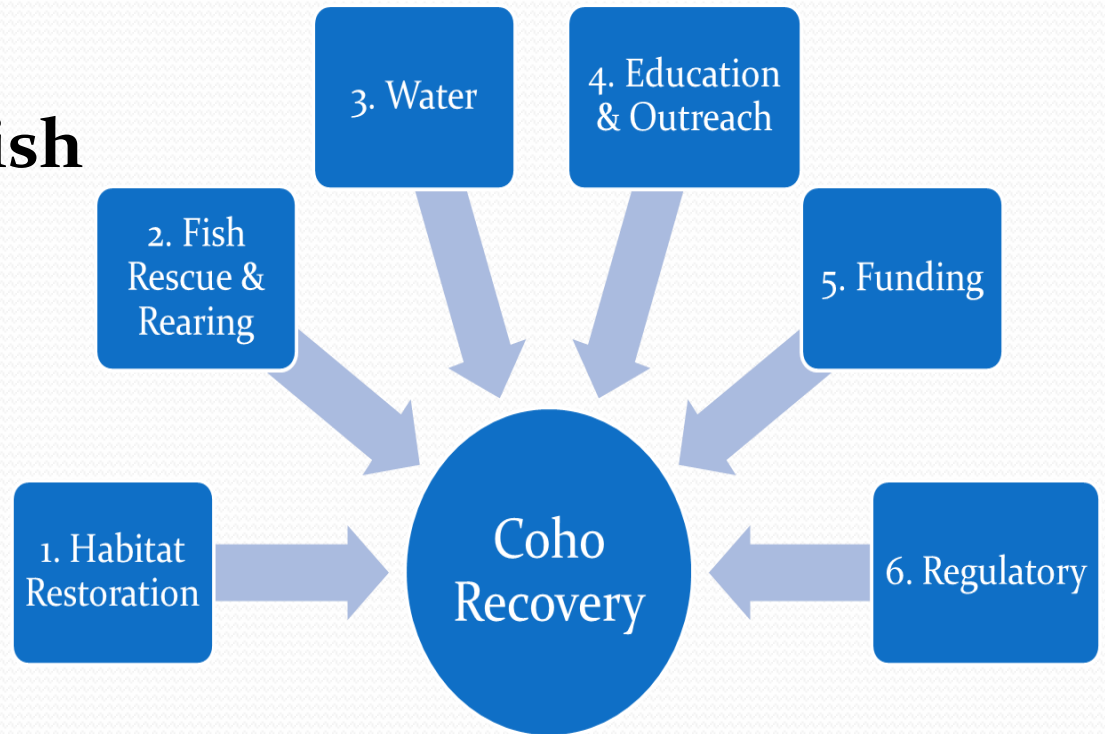
- *“In collaboration with other agencies and community entities NOAA and California Department of Fish and Wildlife (CDFW), in the context of their authorities and the State and Federal coho salmon recovery plans, seek to identify clear objectives, develop specific priority action plans, and identify new and available resources to expedite immediate actions to prevent imminent extirpation of Central California Coast (CCC) Coho Salmon Evolutionarily Significant Unit (ESU) populations.”*

PACT Structure

- The structure of this effort involves the formation of a Priority Action Coho Team (PACT) organized and managed using a three-tiered system including:
 - 1) A series of **Technical Work Groups** (TWGs) comprised of representatives of agencies, private and public stakeholders
 - 2) A joint CDFW/NOAA **Coordination Group**
 - 3) A joint CDFW/NOAA **Management Committee**

PACT Technical Working Groups

1. Habitat Protection and Restoration
2. Captive Rearing, Translocation & Fish Rescue
3. Water - Flow and Conservation
4. Regulations, Permitting and Enforcement
5. Funding opportunities
6. Outreach and Education.



Roles and Tasks of Technical Work Groups

- To **identify** the highest priority restoration actions for immediate implementation
- **Prioritize** actions which build from State and Federal recovery plans
- **Focus** restoration activities on coho declines within geographical areas
- To **report out** and produce a list of priority recovery actions for implementation



PACT

KEY ELEMENTS

Inter-Agency Collaboration

- CDFW and NOAA are the primary coordinating agencies
- Will work closely together to develop the PACT program
- Other state and federal agencies may also potentially become involved:



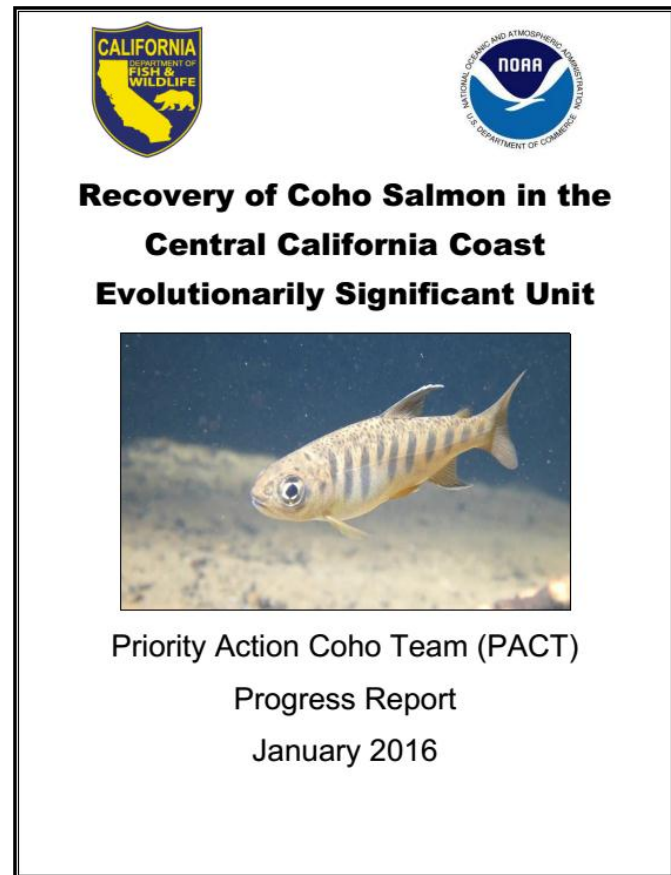
Stakeholder Involvement



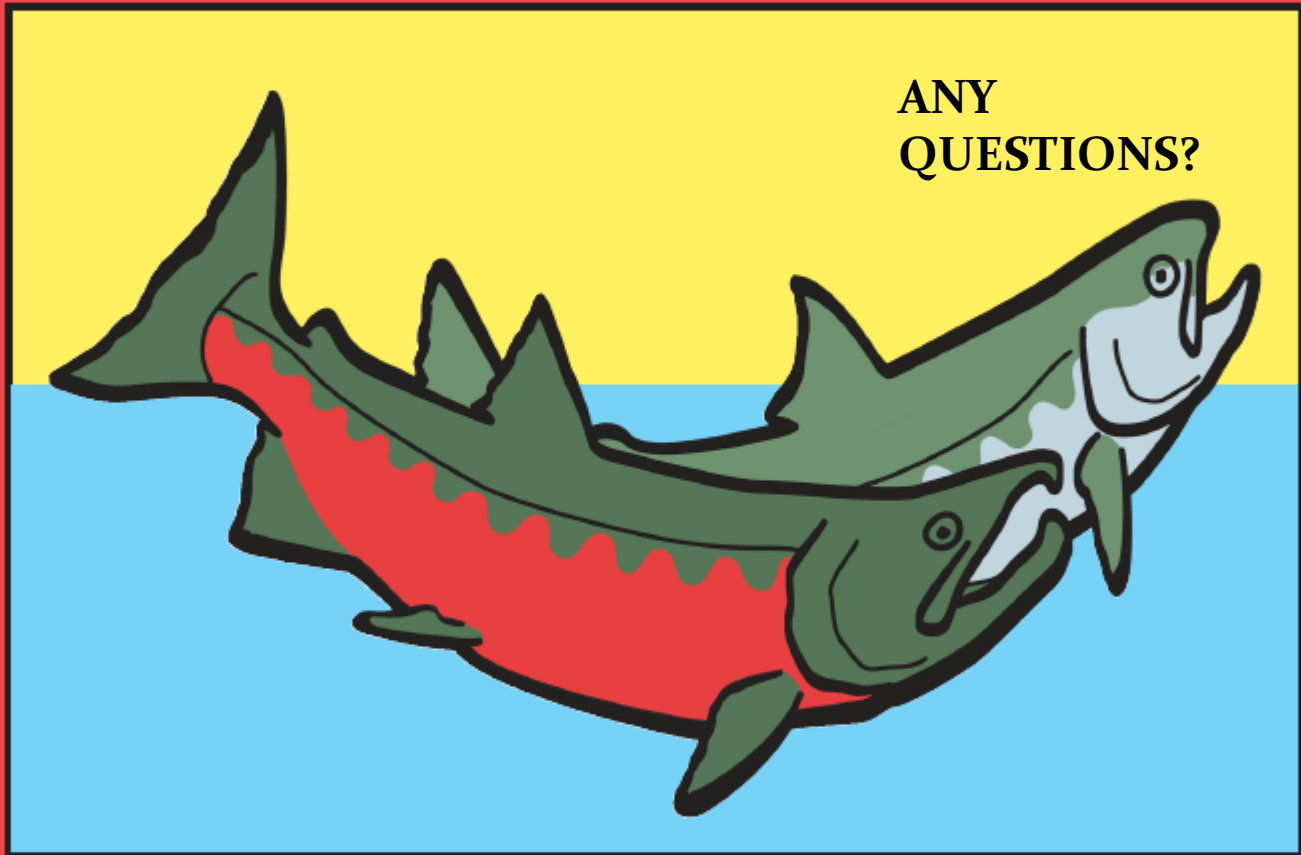
- Who will be involved?
- Water agencies, RCD's, Sport fishing groups, Environment groups, Federal and state agencies, Landowners etc.
- Role is to assist with implementation of recovery actions

The Current Situation

- Reports and recommendations from the six TWGs in process of being finalized
- To be submitted to joint CDFW/NOAA Management Group for approval
- Implementation phase expected to commence in 2016



California Coho Salmon



ANY
QUESTIONS?

~ Keep ~ Them ~ Running ~
Priority Action Coho Team

Presentations

- *The California Salmon and Streamflow Coalition.*
Lisa Hulette, The Nature Conservancy
- *The CDFW Watershed Restoration Program.*
Basil Ibewero, CDFW.
- *Coho Salmon Update from Lagunitas and Walker Creeks, Marin County.*
Greg Andrew, Marin Municipal Water District.