

From: Pat Burgess
Sent: Tuesday, April 13, 2010 3:36 PM
To: abyrne@idfg.idaho.gov; angelas@nezperce.org; banderson@fpc.org; bear.robert@shopai.org; bhouslet@wstribe.org; bmarotz@mt.gov; Brian Lipscomb; c.soucie@burnspaiute-nsn.gov; carlscheeler@ctuir.com; ccolter@shoshonebannocktribes.com; colterchad@yahoo.com; davej@nezperce.org; daves@nezperce.org; dtaki@shoshonebannocktribes.com; elizabeth.gaar@noaa.gov; eward@wstribe.org; garyjames@ctuir.com; GeneShippentower@ctuir.com; gepl@critfc.org; hosborne@shoshonebannocktribes.com; howard_schaller@fws.gov; ireland@kootenai.org; Jann Eckman; jason.kesling@burnspaiute-nsn.gov; lance.hebdon@idfg.idaho.gov; lese@cskt.org; lotr@critfc.org; lynn.hatcher@noaa.gov; lynnd@cskt.org; mark_bagdovitz@fws.gov; mboyer@idfg.idaho.gov; mdehart@fpc.org; Nathan.Pamplin@dfw.wa.gov; parker@yakama.com; Pat Burgess; perugini.carol@shopai.org; phassemer@idfg.idaho.gov; pkline@idfg.idaho.gov; rob.walton@noaa.gov; rogp@critfc.org; ron_rhew@fws.gov; souls@kootenai.org; tom.a.rien@state.or.us; Tony.Nigro@state.or.us; Trina Gerlack; tweitwmt@dfw.wa.gov; ward@yakama.com; dtaki9@gmail.com
Cc: bquan@cbfwa.org; Brian Lipscomb; Dave Ward; Jann Eckman; neil.ward@cbfwa.org; Pat Burgess; Tom Iverson; Trina Gerlack
Subject: CBFWA MAG: For your Review & Comment by April 16 ~SOTR Presentation for April 20 Directors/Tribal Chairs Meeting
Attachments: DRAFT0420MembersSOTRpresentationMAGReview.ppt

Importance: High

Members Advisory Group:

Attached for your review and comment is the draft Status of the Resource (SOTR) presentation that will be provided to the Members at the Directors and Tribal Chairs Meeting next week (April 20).

--Please review this presentation and provide your comments by COB Friday, April 16 to tom.iverson@cbfwa.org.

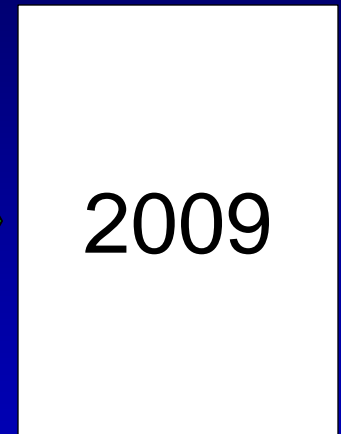
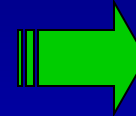
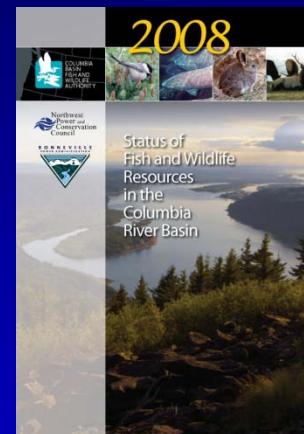
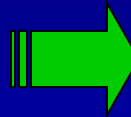
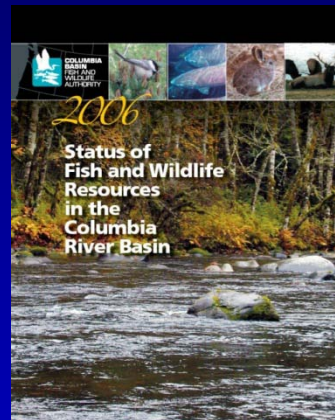
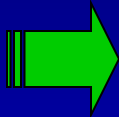
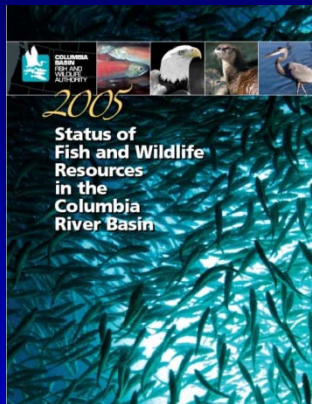
If you have any questions, please contact Brian Lipscomb (brian.lipscomb@cbfwa.org) or Tom Iverson (tom.iverson@cbfwa.org) or call 503/229-0191.

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Comprehensive Assessment and Reporting of Effective Adaptive Fish and Wildlife Restoration Efforts in the Columbia



CBFWA/NPCC/BPA
April 2010
Portland, OR



Policy Directive #1

The Members direct CBFWA staff to participate in and support ongoing assessments of the status of the species and implementation of strategies and actions to help determine if protection, mitigation, and enhancement efforts are successful in the Columbia River Basin.



Policy Directive #2

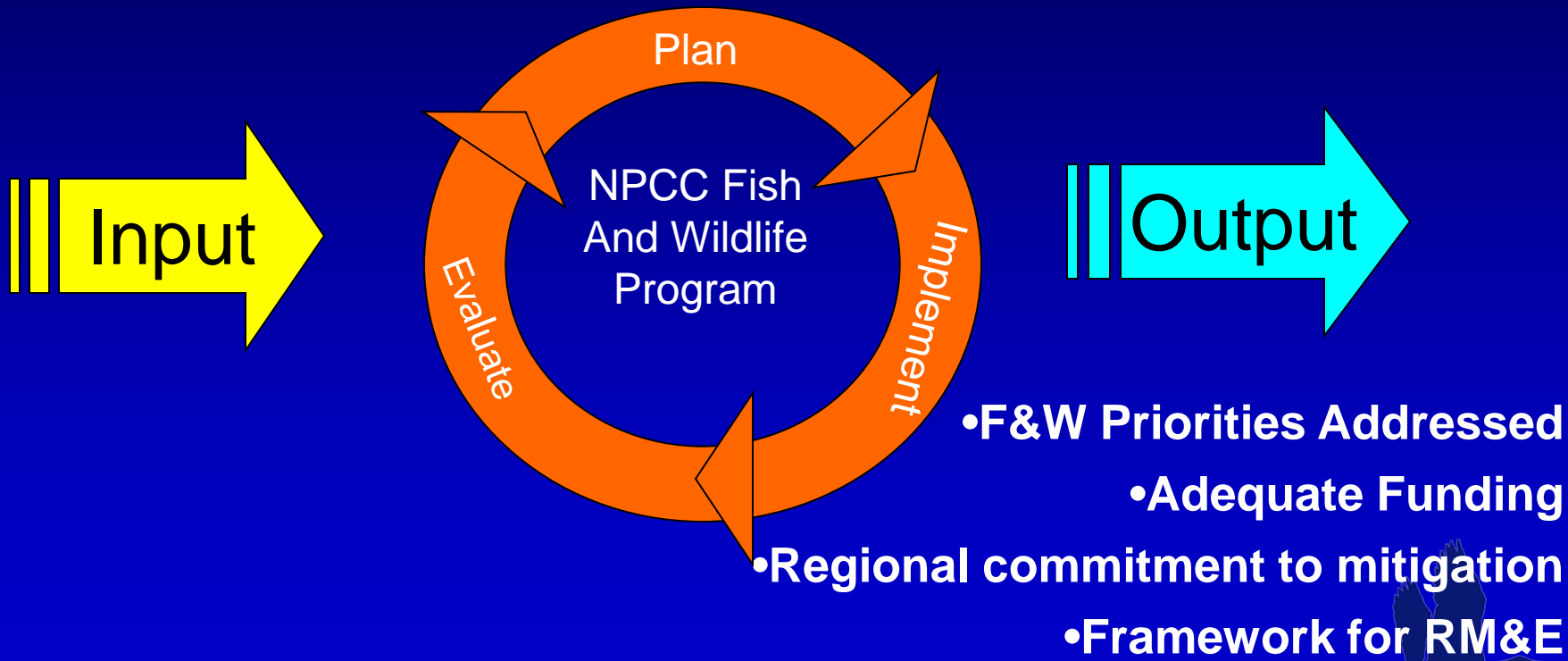
The Members direct CBFWA staff to maintain a “Status of the Resources” (SOTR) website and annually prepare a written report summarizing the current information provided on the website.



CBFWA Program Amendment Recs

Adaptive Management

- Link regional goals to SBP/Recovery goals
- Define clear adaptive management framework
- Define obligations



Essential Adaptive Management Linkages

Subbasin Objectives

Strategies



Limiting Factors



Species



Trawl and haul



Reservoirs=poor reproduction



Harvest = 5 kg/hectare

Roll-up Objectives

Subbasin Objectives

High Level Indicators
to Determine
Program Success

Regional Objectives



Monitoring, Evaluation, Research and Reporting Plan

The Council is currently accepting comments on a draft MERR Plan.

The Plan identifies a framework for developing monitoring strategies that are based on biological objectives, performance standards, and prioritization criteria.

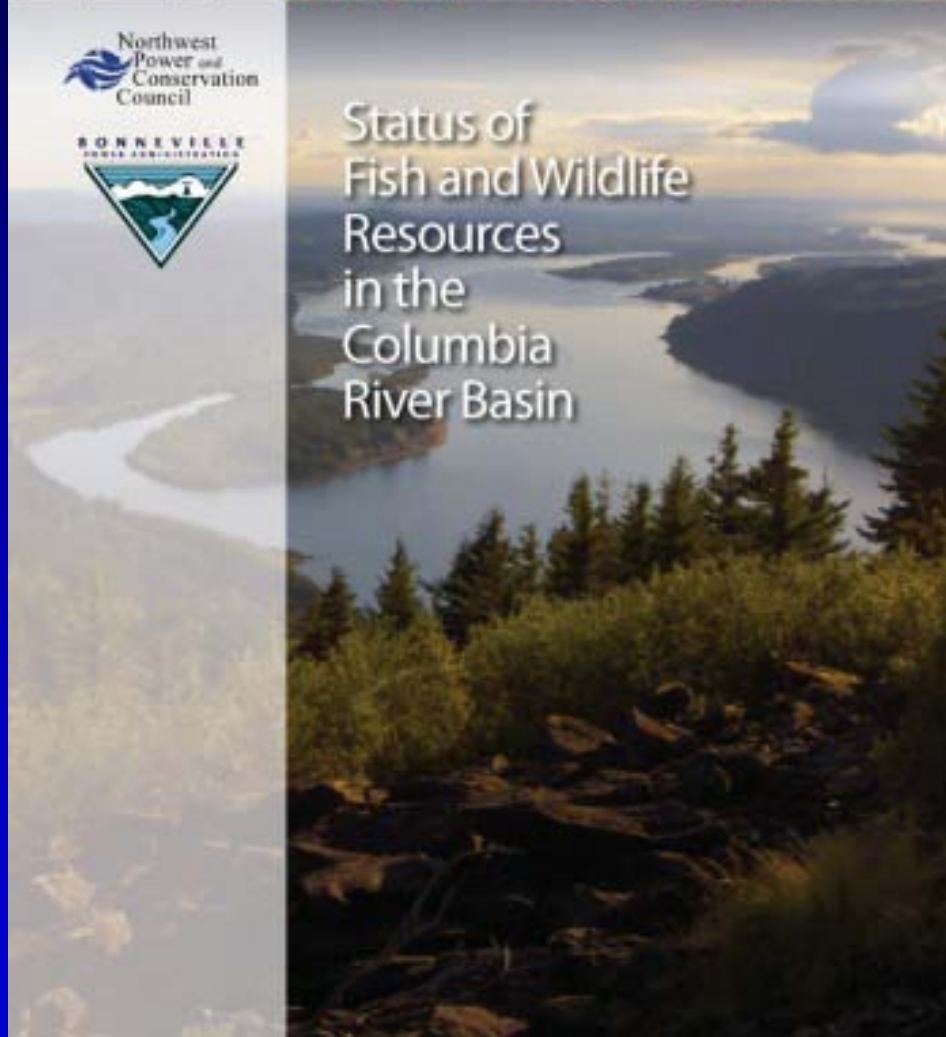
The result of implementation of the MERR will be a Program Synopsis that provides a visual snapshot of the Program's implementation and progress, including status of fish, wildlife, and habitats.



2008



Status of Fish and Wildlife Resources in the Columbia River Basin



SOTR Updates

- Basinwide Summary and High Level Indicators
 - Harvest
 - Hatchery performance
 - Hydro performance
- Option on website to view data by ESU/DPS for listed anadromous fish
 - ESU/DPS and MPG summaries
 - Recovery standards and status
 - Improved limiting factor descriptions and impact





**COLUMBIA BASIN
FISH AND WILDLIFE
AUTHORITY**



Basinwide Summary

Anadromous Fish

Resident Fish

Wildlife

Watershed Condition

Status of Fish and Wildlife Resources in the Columbia River Basin

This project presents data about the current status of subbasins within the Columbia River Basin. Explore the links to the left to view historical abundance data for focal species in each subbasin, interact with geographic data representing species distribution, population status, Endangered Species Act status, and species limiting factors, and see what projects are currently in place to help fish and wildlife.



Geographic Provinces

ESU / DPS

Focal Species

Resources



Maintained by the Columbia Basin Fish & Wildlife Authority. Please direct comments or questions to the [webmaster](#).

<http://www.cbfwa.org/sotr/>

2009 Suggestions

Ten additions for next year:

1. Hatchery versus Wild for anadromous fish abundance
2. Coordinate with Action Agencies for reporting by ESU
3. Ocean harvest data for anadromous fish
4. Include predation impacts from non-native species
5. Report all restoration expenditures across basin
6. Relate level of effort to level of benefit for resident fish substitution
7. Roll-up accomplishments for sturgeon actions
8. Add in landscape metrics as they are developed
9. Add hydrologic condition section including climatic conditions
10. Add in human population growth impacts



2009 CBFWA Member Activities to Support SOTR

Assessments:

Strive to build a coordinated data sharing network to report population level metrics consistent with population level objectives across the basin

This will strengthen the biological reporting for the Program and BiOp, as well as, facilitate action effectiveness evaluations

These assessments will support other reporting requirements within our Member's agency or tribe



Adaptive Management Now to 2018

2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021

2009 2010 2011 2012 2013 2014 2015 2016 2017 2018

2009 Program

2014 Program

NPCC Prog

NPCC RPT

BIOP
w/Accords

BIOP and Accord Implementation

AA Imp.Rep

BPA Rate
Case

2009 - 2011

12 - 13

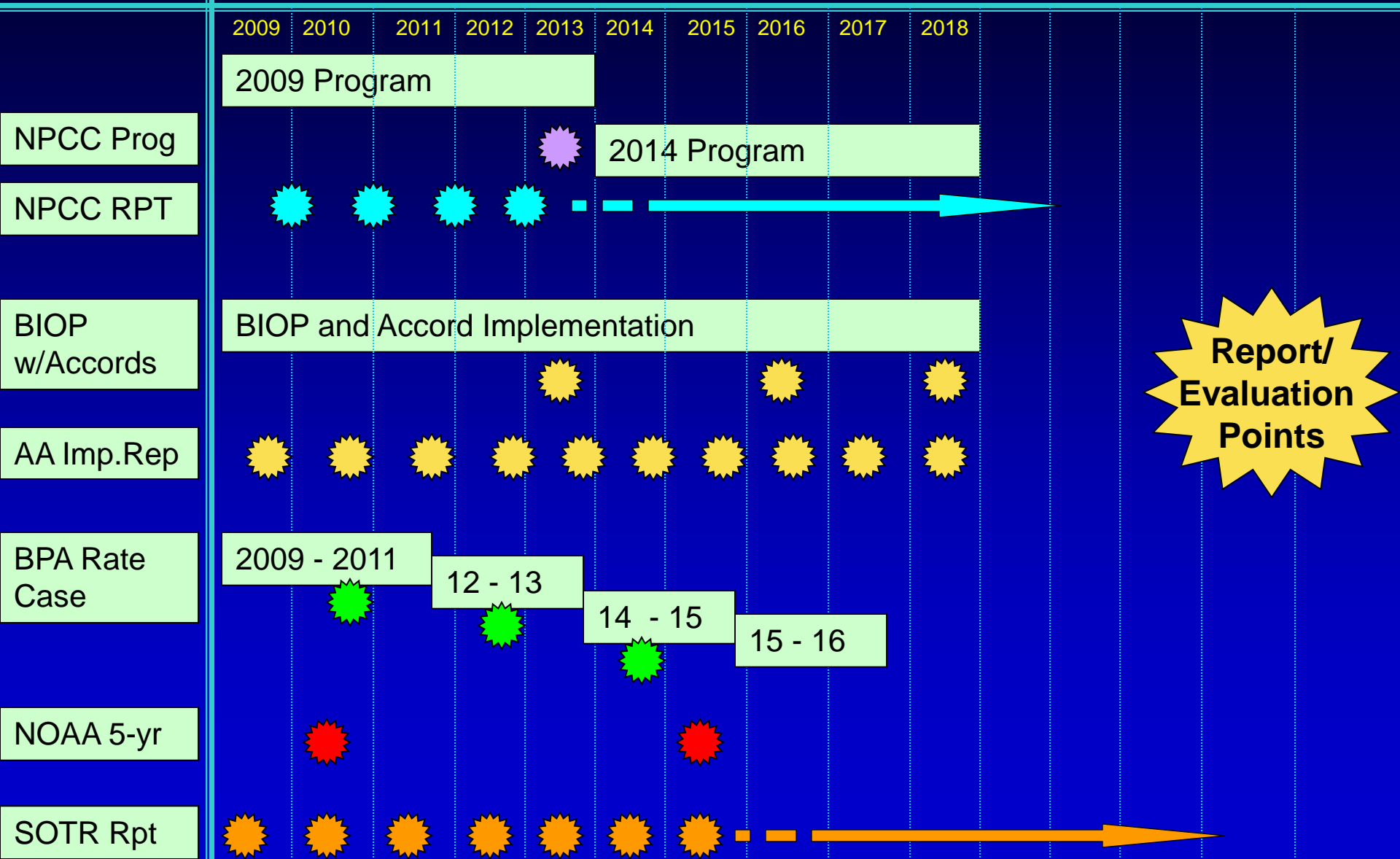
14 - 15

15 - 16

NOAA 5-yr

SOTR Rpt

Report/
Evaluation
Points



How Can the SOTR Support Other Reporting Efforts?

- Council's annual report to congress and four governors
- 2013 Fish and Wildlife Program Amendments
- 2013 and 2016 Biop Check-ins
- 2018 Biop Update
- Action Agencies annual implementation report
- Future BPA Rate Case hearings
- NOAA's status assessment updates
- Recovery monitoring
- Others...



Adaptive Management for the Columbia River Basin

Fish and Wildlife Program

Multi-year Action Plans
MERR Plan

FCRPS Biological Opinions

ESA Recovery Plans

NPCC Categorical and Geographic Project Reviews

Columbia River Fish Accords

Pisces

(BPA contract management)

Plan Implement



Evaluate Report

2013 Fish and Wildlife Program Amendment

2013, 2016 BiOp Check-In

2018 FCRPS BiOp Update

Taurus

Program Accomplishments
High Level Indicators
BPA Program/Project Funding

Status of the Resource

F&W Status and Trends
Limiting Factors
High Level Indicators
Hatchery Performance
Harvest

NOAA Status Assessment

Population abundance
Species distribution
Habitat condition