

Science, Service, Stewardship



# Northwest Salmon and Steelhead ESA 5-year Reviews

*Scott Rumsey*

*Protected Resources Branch Chief*

*Columbia Basin Ecosystem and Coastal Salmon*

Middle Columbia Recovery Implementation Forum Meeting

Dalles, OR

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# ESA Requirements for 5-Year Reviews

Section 4 of the ESA requires Secretary to:

At least once every five years, review the list of T&E species and determine based on that review whether the species should:

- Retain it's current listing status;
- Be removed from the list;
- Be changed from an endangered to a threatened species; or
- Be changed from a threatened to an endangered species.



## Announcement of Salmon and Steelhead 5-Year Reviews

- On March 18, 2010, we announced our intent to conduct 5-year reviews for 27 species of salmon and steelhead in Oregon, Washington, Idaho, and California.
- NOAA Fisheries Northwest Region is taking the lead for 17 reviews across 4 recovery domains in the OR, WA, and ID



# Species Under Review

## Salmon ESUs\*

Upper Columbia River spring-run Chinook salmon  
Snake River spring/summer-run Chinook salmon  
Puget Sound Chinook salmon  
Lower Columbia River Chinook salmon  
Upper Willamette River Chinook salmon  
Snake River Fall-run Chinook salmon  
Hood Canal summer-run chum salmon  
Columbia River chum salmon  
Lower Columbia River coho salmon  
Snake River sockeye salmon  
Ozette Lake sockeye salmon.

## Steelhead DPSs

Upper Columbia River  
**Middle Columbia River**  
Snake River  
Lower Columbia River  
Upper Willamette  
Puget Sound

\*As part of a settlement agreement, we are recompleting the listing determination for the Oregon Coast coho salmon ESU



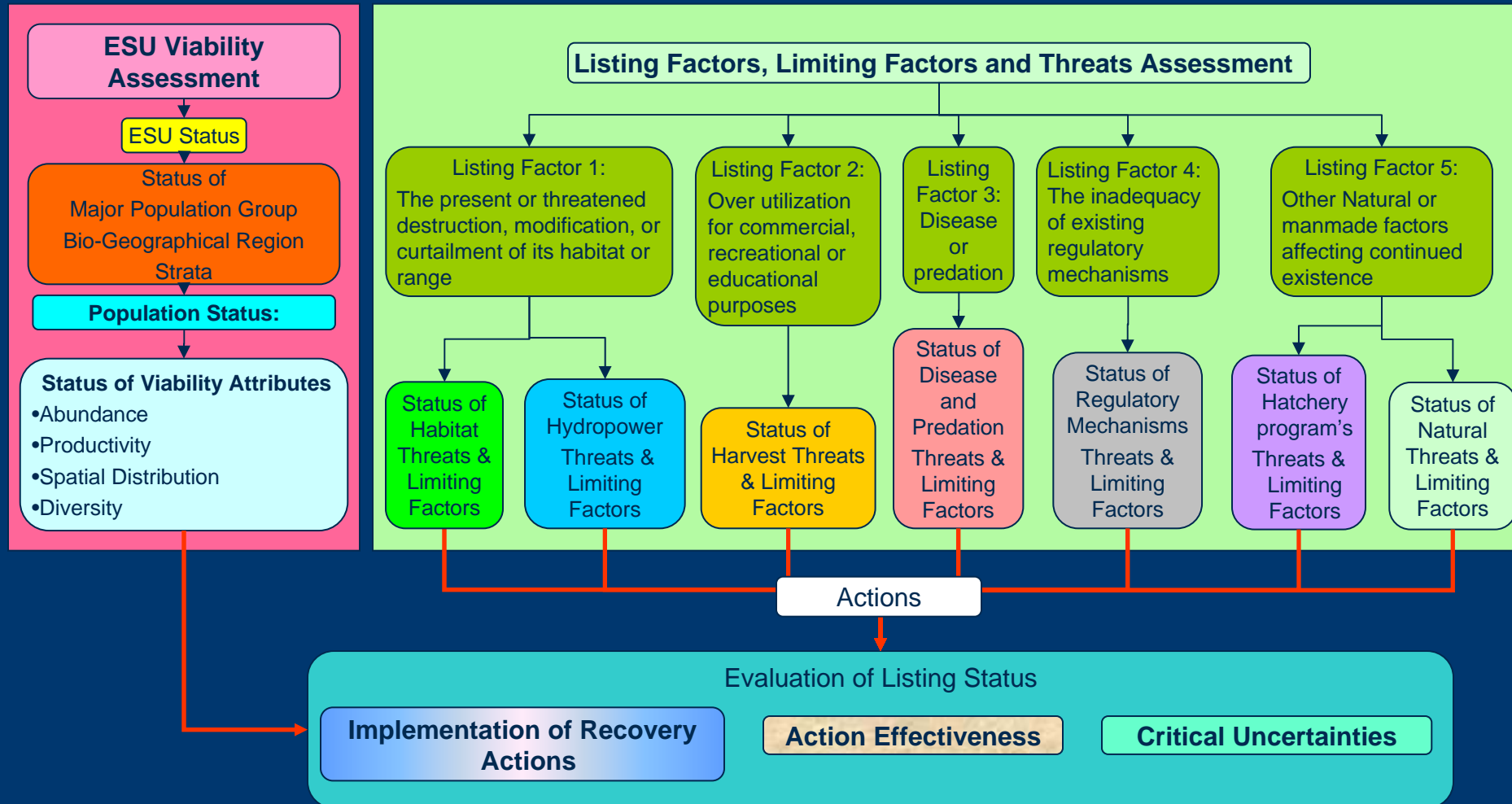
# Co-Manager and Stakeholder Input

We opened a 60 day comment period and received information from:

- Federal, State, and Tribal co-managers
- Local Municipalities
- NGOs
- Industry Groups

# NMFS Listing Status Decision Framework

NMFS will determine an ESU is recovered when an ESU is no longer in danger of extinction or likely to become endangered in the foreseeable future, based on an evaluation of both the ESU's status and the extent to which the threats facing the ESU have been addressed





## 5-Year Review Process

- Northwest Fisheries Science Center reviewed new information and produced an updated report on ESU/DPS viability.
- Recovery Domain teams of specialists from the regional office reviewed new information on ESA listing factors.
- Information from these two sources was integrated into 5-Year Review Reports that provide the basis for our listing classification conclusions.



## 5-Year Review Process

In addition to any changes in listing classification we are also considering:

- Any new information on ESU/DPS boundaries
- The ESU/DPS membership of hatchery programs





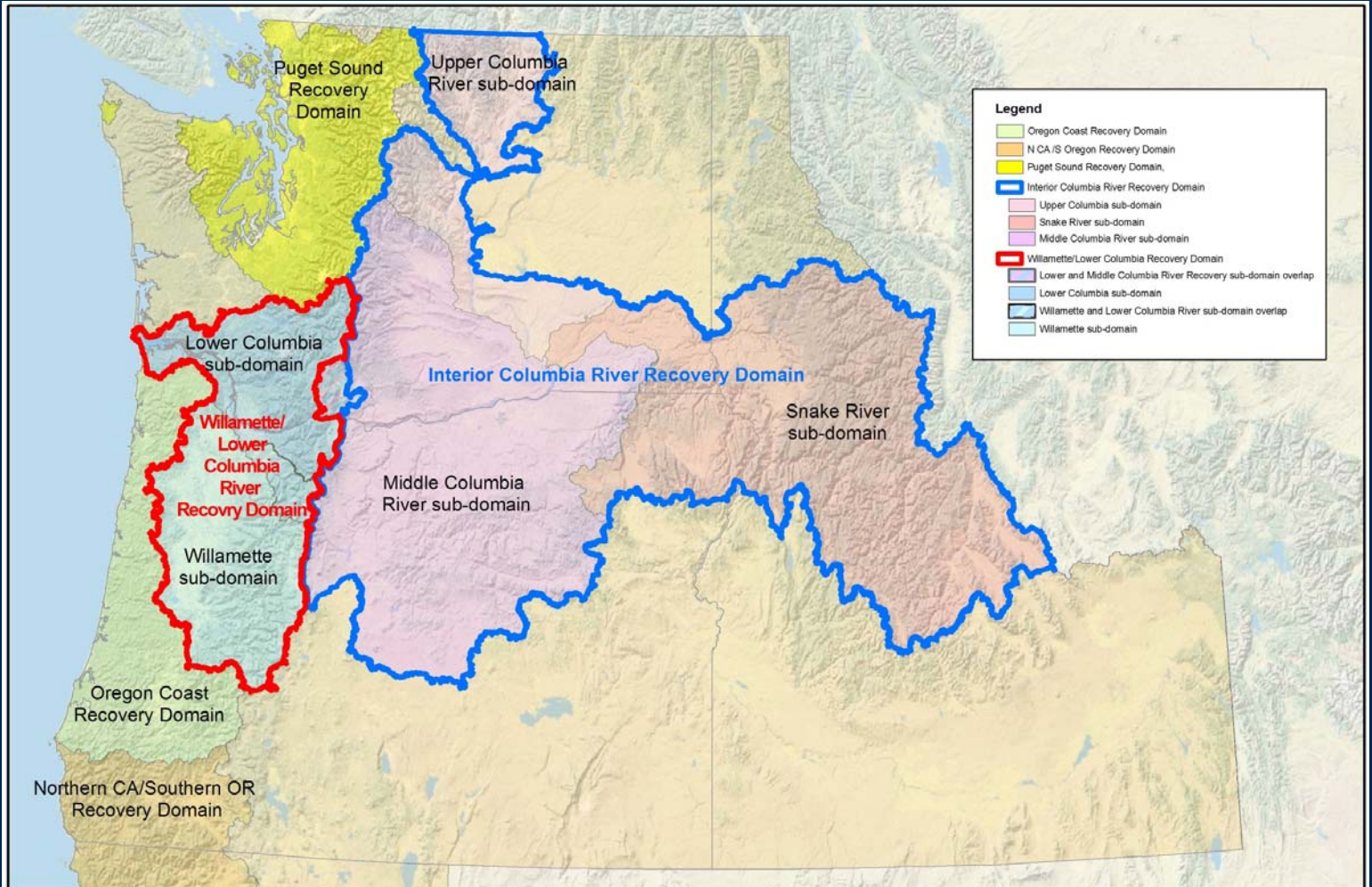
## Conclusion of the Reviews

At the conclusion of our process (July 2011), we will:

- Announce our results in the *Federal Register*
- Make the 5-Year review reports available on our website
- Release one page fact sheet for each ESU/DPS



# 5-Year Review Domain Reports

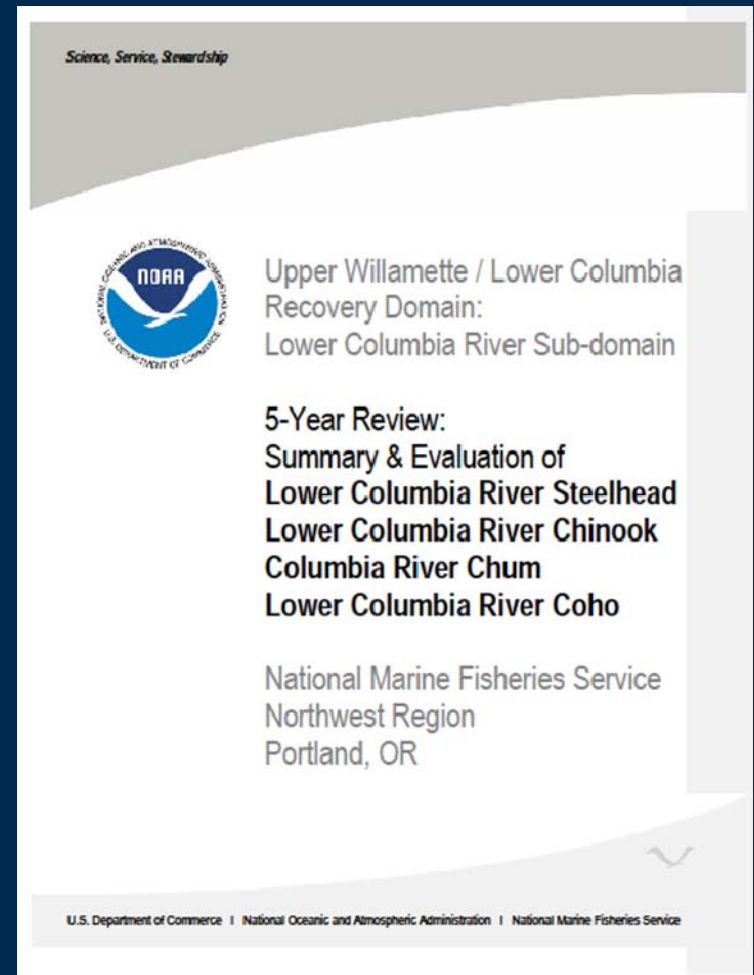




# 5-Year Review Domain Reports

Each report will contain:

- Updated information on ESU/DPS viability
- Recommended ESU/DPS boundary adjustments
- Recommended changes to ESU/DPS hatchery membership
- New information on listing factors
- Listing classification conclusion





# 5-Year Review Fact Sheets

Each will summarize:

- ESU/DPS description
- MPG/population viability map
- Regulatory history
- Previous status review findings
- Key conservation accomplishments
- Relevant listing factors
- New information
- Current viability assessment
- Message re: recovery progress
- Conclusions

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# Questions?

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