Northwest Salmon and Steelhead
ESA 5-year Reviews

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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 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.
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

Legend:
- Oregon Coast Recovery Domain
- NCA-5 Oregon Recovery Domain
- Puget Sound Recovery Domain
- Interia Columbia River Recovery Domain
- Upper Columbia sub-domain
- Snake River sub-domain
- Middle Columbia River sub-domain
- Willamette/Lower Columbia Recovery Domain
- Lower and Middle Columbia River Recovery sub-domain overlap
- Lower Columbia sub-domain
- Willamette and Lower Columbia River sub-domain overlap
- Willamette sub-domain
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
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
Questions?