

Summary Sheet

Meeting dates: December 8-9, 2017

Agenda item: Atlantic Salmon Aquaculture in Washington and WDFW's Statutory Authority– (Briefing)

Presenter(s): Kenneth Warheit, Supervisor Genetics and Fish Health Laboratories, WDFW

Background summary:

This presentation is a briefing on Atlantic salmon aquaculture in Puget Sound requested by Commissioner Barbara Baker. Specifically, the briefing will entail (1) a brief history of Atlantic salmon net pen aquaculture and hatchery production in Washington; (2) WDFW's statutory authority to regulate commercial marine aquaculture (essentially limited to the issuance of transport permits, response to disease outbreaks or the presence of regulated pathogens, and monitoring for escaped fish); (3) scientific review of the risk of pathogen/disease transmission from net pen aquaculture to native salmonids and the risk to ESA listed salmonid populations in Puget Sound; and (4) general ecological effects of the August 2017 accidental escape of Atlantic salmon from the Cypress Island #2 net pen. The presentation will include specifics concerning the 2012 IHN viral outbreak at the Rich Passage net pens, and a discussion of two other pathogens: sea lice and PRV (piscine orthoreovirus); and the use of vaccines and antimicrobials on the cultured Atlantic salmon.

Policy issue(s) you are bringing to the Commission for consideration:

N/A

Fiscal impacts of agency implementation:

N/A

Public involvement process used and what you learned:

N/A

Action requested:

N/A

Draft motion language:

N/A

Justification for Commission action:

N/A

Post decision communications plan:

N/A
