

NORTHERN



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Review of New NSRAA Troll Programs, Management Changes, BoF proposals

NSRAA spends 46% (\$2,990,000.00) of its operational budget on coho and Chinook projects in an effort to get the troll fleet in its allocation range 27-32%, yet the 2008-2013 average was 17% region wide and 21% troll just at NSRAA for same period. At this scale NSRAA would need to spend 80% of its budget to get trollers consistently into their range or exclude the net groups from fishing. Whereas the net fleets contribute 76% of the Salmon Enhancement Tax monies on which NSRAA operates. Opportunity is there, catch efficiency is NOT.

Capital Expenditures to Increase Troll Fish since 2000:

- Created new chum production at Crawfish Inlet in 2014 with troll priority, **\$1.9 million** capital outlay
- Create new chum production at S.E. Cove, Kuiu Island in 2012 with troll access priority, **\$1.5 million** outlay so far
- Construction of Sawmill Creek Hatchery for 2 million smolt capacity, **\$3.0 million** construction
- Increase coho production at Hidden Falls from ~2 million to 3 million smolt, construction of new rearing and incubation building at HF to accomplish, **\$1.2 million** capital investment

Program Changes to Increase Troll Fish since 2000:

- Shift 400,000 Medvejie Chinook smolt production release to HPR at troller request
- Shift majority of 2.5 million Medvejie Chinook production to Green Lake where marine survival is highest
- Shift production at HF by decreasing chinook and increasing coho due to a tripling of benefit to cost
- Expansion of Deer Lake project from 1 million to 2 million, and then to 2.8 million fry stocking; consistent production of 2 million smolt, operational cost **\$200,000**
- Stock surplus coho fry in Cliff Lake and Banner Lake
- Backfill shortfalls at Crystal Lake Chinook program with HF Chinook eggs, numerous years
- Obtain permit increases for chum release at Medvejie from 7m to 10m to the current 20m, operational costs **\$100,000**

Management Changes to Increase Troll Fish since 2000:

- Shift line within Deep Inlet during May and June to provide greater area for Chinook troll drag
- Provide for trolling in Eastern Channel during coho troll closure (BoF ~2003)
- Extend troll season in Hidden Falls terminal harvest area every year ADFG extended troll season beyond September 20
- Allow additional coho troll area at Kasnyku and Mist Cove THAs

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