Meeting of the ADF&G Alaska Hatchery Research Group and Prince William Sound Science Center concerning 2014 field activities related to studies of pink and chum salmon in Prince William Sound and Southeast Alaska.

December 12, 2014
8:30am – 4:00pm
Anchorage Hilton – Aspen/Spruce Room

Science Panel:
John Burke Ph.D. General Manager, SSRAA –
Dave Bernard Ph.D. former ADF&G, Sport Fisheries consultant (not attending)
John H. Clark Ph.D. ADF&G, Commercial Fisheries
Jeff Hard Ph.D. NOAA, Seattle
Steve Reifenstuhl General Manager, NSRAA
Bill Smoker Ph.D. retired UAF professor
Bill Templin ADF&G, Genetics Lab
Eric Volk ADF&G, Commercial Fisheries
Alex Wertheimer retired NOAA research biologist
Scott McPherson – ADF&G (alternate) – (not attending)

Facilitator:
Ron Josephson ADF&G

Agenda

1) Welcome – Ron Josephson

2) Introduction – Steve Reifenstuhl

3) Contractor Report – PWSSC
   a. Introduction – Eric Knudsen
   b. PWS Ocean sampling – Michele Buckhorn
   c. PWS Stream sampling – Kristen Gorman
   d. SEAK stream sampling – Ben Adams and Tory O'Connell
   e. March Alevin sampling – Eric Knudsen and Ben Adams
   f. Recommendations – Eric Knudsen

4) Gene Conservation Lab Presentations and Discussion Items
   a. Introduction – Bill Templin

   b. Juneau Mark Tag and Age Laboratory: Process and Progress Report, Lorna Wilson, 10 minutes

c. Cordova regional office (CRO): Process and Progress Report, Elena Fernandez, 10 minutes

d. Gene Conservation Lab (GCL): Population structure of chum salmon in Southeast Alaska, Bill Templin , 20 minutes

e. GCL: Population structure of even and odd year pink salmon in Prince William Sound, Wei Cheng, 20 minutes (Chris Habicht will present)

f. GCL: Preliminary parentage analysis for 2014 chum salmon alevin and/or chum salmon marker selection, Kyle Shedd, 20 minutes

g. GCL: Pink salmon sequencing and marker development, Tyler Dann, 15 minutes (Chris Habicht will present)

h. GCL: Advanced parentage simulations: the statistical power to measure relative reproductive success, Kyle Shedd, 1.5 hours with discussion

i. GCL and CRO: Lead discussion on increasing sampling rate, Bill Templin and Steve Moffitt, 1 hour

5) General discussion