Tuesday, March 24, 2009 – River Lodge, Fortuna

8:30 Welcome/Introductory remarks – Jim Simondet, NOAA Fisheries (15 min)

8:45 – 9:00 – Overview of US Fish and Wildlife Service (USFWS) Research and Monitoring – Scott Foott, USFWS

9:00 – 10:20 USFWS Monitoring Studies
Health monitoring of juvenile Klamath River salmon in 2008 - Ken Nichols
Progression of Ceratomyxosis in feral Chinook salmon– Ryan Fogerty
Prognosis of C. shasta and P. minibicornis infection in juvenile Chinook and coho salmon - Kim True
Survival and migration rate of radio-tagged juvenile Chinook in the Klamath River- Scott Foott

10:20 – 10:45 Break

10:45 – 11:00 Overview of Oregon State University (OSU) Research and Monitoring studies – Jerri Bartholomew, OSU

11:00 – 12:00 OSU Monitoring Studies
Sentinel studies for Ceratomyxa shasta infection in 2008 –Rich Holt, Adam Ray
2008 temporal and geographical patterns of Ceratomyxa shasta in Klamath River water – Sascha Hallett, Gerri Buckles
Ceratomyxa shasta distribution in the upper Klamath Basin – Charlene Hurst

12:00 – 1:30 – Lunch

1:30 – 2:30 - Research Studies
Development of Ceratomyxa shasta in the polychaete host, Manayunkia speciosa – Marlene Meaders and Gary Hendrickson, Humboldt State University
Route of Ceratomyxa shasta invasion in Chinook salmon – Sarah Bjork and Jerri Bartholomew, OSU
Different strains of Ceratomyxa shasta prefer different salmon hosts - implications for parasite monitoring and management – Stephen Atkinson and Jerri Bartholomew, OSU

2:30 – 3:50 – Collaborative Research
Salmon exposure to Ceratomyxa shasta in cold water refugia – team talk – Toz Soto, Karuk Tribe, Jerri Bartholomew, OSU
Ceratomyxa shasta myxospore survey of adult rainbow trout/steelhead, Chinook and coho salmon in the Klamath River Basin. Ryan Slezak, HSU; Josh Strange, Yurok Tribe and Scott Foott, USFWS
Use of artificial substrates to assess Manayunkia speciosa colonization in the Klamath River. Paul Zedonis, USFW and Josh Strange, Yurok Tribe
Bogus Creek pilot study: effects of carcass removal on myxospore input - Josh Strange, Yurok Tribe; Scott Foott, USFWS and Jerri Bartholomew, OSU

3:50 – 4:10 Break

4:10 – 4:50 – Modeling Research
Progress on modeling the Ceratomyxa shasta infectious cycle – Adam Ray, Phil Rossignol and Jerri Bartholomew, OSU
Linking infectious diseases to salmon demography using mathematical models - Masami Fujiwara and Aaron Greenberg, SW Fisheries Science Center

450-500 Follow-up Questions

5:00 – 6:30 Poster Session/Discussion/Questions

Posters
Impacts of fish disease on Klamath River Fall Chinook salmon population dynamics – Peter Adams, Michael Mohr, Masami Fujiwara, Aaron Greenberg, Southwest Fisheries Science Center

Longevity of Ceratomyxa shasta myxospores: pilot studies - Sascha Hallett, Harriet Lorz, Gerri Buckles, Stephen Atkinson and Jerri Bartholomew, OSU

The route of Ceratomyxa shasta infection in the fish host. Sarah Bjork and Jerri Bartholomew, OSU

Prevalence of parasites and pathogens in foothill yellow-legged frogs (Rana boylii) in Humboldt County, California – Jamie Bettaso, N. Nieto, S. Goldberg, C. Bursey, A. Picco and I. Schloegel