



Fish Health Laboratory
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FISH PATHOLOGIST REPORT

Location

Feather River Hatchery

Date

April 11, 2008

Species

Spring-Run Chinook
(April release)

Fish Health Assessment

Twenty fish were randomly selected and assessed for over-all health condition. These fish scored very well and were in over-all excellent health. The average length-weight condition factor was 1.1 (see raw data on accompanying Excel spreadsheet). All of the fish examined had seemingly perfect fins (no erosions at all), skin, gills, pseudobranchs, thymus, gastrointestinal tracts (all had food in tract), kidneys, eyes and livers. One fish had an enlarged spleen (splenomegally). The average hematocrit was 50.9% (in acceptable range) and the average plasma protein concentration was 5.2 g/dL (also in acceptable range). The overall score was 0.05, with 0.0 being a perfect score. In conclusion, these fish appear healthy and acceptable for release.

Comments

Water temp is 49°F.

Submitted By: Mark Clifford, Ph.D., Associate Fish Pathologist, CDFG