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Fish Inventory

Wood River Redband Trout Project

Radio tagged redband trout were located on 15 January in conjunction with adult redband trout spawning surveys. Locations of redband trout on 15 January are listed below. GPS coordinates of radio tagged redband trout were recorded. All monitoring of adult redband trout was from the ground.

151.972-

- 1) 11-20-03- Crooked Creek below Agency Creek confluence. Location redband trout was above the Jim Root Ranch irrigation ditch.
- 2) 12-09-03 Wood River, ca. RM 0.7 (just below Wood River wetland bridge).
- 3) 1-15-04 Not at prior location

150.294-

- 1) 11-20-03- Agency Lake, approximately 100m southwest of new mouth.

151.935-

- 1) 11-20-03-Wood River near confluence of Crooked Creek.
- 2) 12-09-03 Wood River- downstream of old riprap at original tagging location.
- 3) 1-15-04 Appears to be at same location as 12-9-03

151.793-

- 1) Not found.

151.034-

- 1) 11-20-03 Mortality at tagging location at old mouth channel downstream of riprap.
- 2) 12-09-03 Did not locate tag at previous location

151.014-

- 1) 11-20-03 Wood River near Petric Park Channel
- 2) 12-9-03 Not found
- 3) 1-15-04 Not found

Passage

Crooked Creek (Tecumseh Springs)

Redband trout were not observed on 7 and 26 January at the spring area. Adult trout were observed on the 15 and 21 January. Trout are successful migrating from Crooked Creek to Tecumseh springs through the newly improved culvert under highway 62.

Spawning Surveys

Wood River (headwaters to Melhase diversion)

Chris Engle (Klamath Guides Association), John Hamilton (USFWS, Yreka) and district staff completed a redband trout survey on 10 January. A total of 189 redband trout were observed and enumerated. Most redband trout were actively spawning. Thirty-three redband trout were observed in the caddis hole (RM 15.1).

Fort Creek (headwaters to Rivers of Light Bridge crossing)

A redd survey was completed on 7 and 21 January. A total of 27 new redds, 4 live redband trout and 2 dead redband trout were observed on 7 January. A total of 26 new redds and 7 live redband trout were observed on 21 January.

Spring Creek (tributary to Williamson River)

A total of 27 and 13 redds were enumerated on 7 and 21 January from the gabion upstream to staff gauge.

Sycan River

District staff observed redband trout spawning on the Sycan River in the vicinity of Drews Road (RM 3) on 29 January. Survey was conducted after obtaining permission from the landowners (Taylor and Becky Hyde, Yainix ranch). Nine redds and two adult redband trout (>500mm) were observed in approximately 200 feet of river. A total of ¼ mile of stream was surveyed with no additional redds or fish observed. District staff has shared this information with the landowner and have made arrangements to collect physical habitat measurements on redds as well as survey the 2.5 miles downstream to the confluence with the Sprague River.

Fourmile Creek (Northern Tributary to Upper Klamath Lake)

District staff observed one adfluvial redband trout (ca. 600 mm) and enumerated five redds at Fourmile springs (Headwaters of Fourmile Creek). Spawning habitat for redband trout was

limited to approximately 20 ft². Entire spring area was surveyed. Substrate primarily made up of silt and volcanic sediment.

Cherry Creek

One redd was enumerated at Jack Spring near confluence with Fourmile Creek. Cherry Creek was also surveyed from Westside road crossing downstream approximately one mile. No redds or fish were observed.

Sevenmile Creek (Tributary to Agency Lake)

Sevenmile Creek was surveyed downstream of Sevenmile road crossing to first bridge crossing on 15 January. No fish or redds were observed. Sevenmile Creek (RM 11 to 12) on Rich McIntyre's property was surveyed upstream of Sevenmile road crossing on 26 January. Short Creek (RM 0 to 0.3) was surveyed on aforementioned property. One 450 mm fish (probably brown trout) was observed in Sevenmile Creek. No redds were observed. Little spawning substrate was available in both reaches surveyed.

Great Basin Redband Trout

The 2002 annual report was rewritten and a draft is being reviewed. The summary Great Basin redband trout report is being edited by Kirk Shroeder (ODFW, Corvallis).

Angling

Lost River

One angler was observed at Stevenson Park. Angler had been angling for two hours with a catch rate of zero. District staff recommended different places to angle to increase success.

Habitat Projects

Spring Creek

The gabion at Spring Creek is nearing the end of its useful life. The wire baskets have eroded and will likely fail in the next few years. Andy Hamilton (USFWS) and District staff collected digital photographs, slope of stream, and width of stream at the Spring Creek gabion project. Currently, plans are being prepared to replace the gabion.

Meetings/ Public Outreach

District staff attended the Klamath Country Flycasters meeting

District staff attended the CEP meeting on 23 January.

District staff participated in a conference call on Willow Valley fish habitat improvement project.

District staff attended the Fish Passage and Screening meeting at BOR. The participants came to a consensus to work on fish screens on Lost River Diversion Canal.

District Staff assisted regional hydro staff with the Klamath Project re-licensing project.

District staff, OSP, and WRD, staff attended a meeting exchange information and to network regarding on going Klamath Basin issues.

District staff attended and participated in the monthly Hatfield Working Group meeting. Staff additionally attended the kick off meeting which presented the basin wide watershed assessment concept to the general public. Approximately 70 members of the general public were in attendance.