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In re Klamath River (Klamath Tribe)

Hedden-Nicely

12-8-2009

Ex. 281-US-410

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DEQ Steve Kirk Request
 Information put together by Rhine Messmer and Roger Smith, ODFW and Terry Smith USFS Winema National Forest
 Data in Red edited by William Timmiswood
 This list of streams was developed using stream segments listed in the Klamath River Basin, Oregon Fish Management Plan (ODFW 1997)
 Adult M=adult migration, Adult R=adult rearing, Egg Inc=Egg incubation and alevin development in gravel, Fry R=Fry rearing, Juv R=juvenile rearing, Juv M=juvenile migration

File name: DEQSteveKirk2000
 Fish use based on existing data from files and ODFW reports and Best Biological Assessment (BBA).

Time period of use

Habitat Unit	Resident Redband Trout (stream reared fish)										Migratory Redband Trout (lake reared fish)										Habitat Unit	
	Adult M	Adult R	Adult S	Egg Inc	Fry R	Juv R	Juv M	Adult M	Adult R	Adult S	Egg Inc	Fry R	Juv R	Juv M	Adult M	Adult R	Adult S	Egg Inc	Fry R	Juv R		Juv M
Klamath and Agency lakes	Jan-Dec	Jan-Dec	none	none	Mar-Jul	Jan-Dec	Jan-Dec															Klamath and Agency lakes
Link River	Jan-Dec	Jan-Dec	none	none	possible	Jan-Dec	Jan-Dec															
Klamath River, Lake Ewauna to Keno Dam	Oct-Jan-Apr-Jun	Oct-Jan-Apr-Jun	none	none	possible	Jan-Dec	Jan-Dec	Oct-Nov, Feb-Jun	Jan-Dec	None	None	Jan-Dec	Jan-Dec	Jan-Dec								
Klamath River, Keno Dam to J.C. Boyle Dam	May be limited use by lake reared fish, low numbers of trout passing Keno Dam	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec								
Klamath River below J.C. Boyle Dam to satellite	May be limited use by lake reared fish, low numbers of trout passing J.C. Boyle Dam	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec								
Spencer Creek								Feb-May	Jan-Dec	Mar-May	Mar-Jul	Apr-September	Jan-Dec	Jan-Dec								
Williamson River below falls at RM 23 and tributaries								Fish from Klamath River make a spawning run up Spencer Creek Feb-May. Juveniles rear 0-3 years in Spencer Creek then migrate to Klamath River to rear.														
Larkin and Sunnybrook creeks	Jan-Dec	Jan-Dec	Oct-Aug	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec															Williamson River below falls at RM 23 and tributaries (Larkin and Sunnybrook creeks)
Williamson River above RM 23 and tributaries (RM 23-86)	Nov-Jan	Nov-Jan	Nov-Jan	Nov-Mar	Feb-May	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Feb-May	Feb-May	Mar-Jul	Jan-Dec	Jan-Dec								Williamson River above RM 23 and tributaries (RM 23-86)
Deep Creek	No lake reared migratory redband trout							Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec								
Jackson Creek	No lake reared migratory redband trout							Limited redband trout use near mouth														
Spring Creek	Jan-Dec	Jan-Dec	Oct-Aug	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	No redband trout observed in Jackson Creek, currently no or limited connection to Williamson River														Spring Creek
Sprague River mainstem	Redband trout have been observed spawning in Spring Creek every month but September. Adults are in the system all year but numbers peak in winter and early spring.	Jan-Dec	Dec-Apr	Dec-Jun	Feb-Jul	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Feb-May	Mar-Jun	Mar-Jul	Jan-Dec	Jan-Dec								Sprague River mainstem and tributaries
North Fork Sprague, lower up to RM 12	Jan-May	Jan-May	Feb-May	Feb-Jul	Apr-Jul	Jan-Dec	Jan-Dec	Jan-Dec	Jan-Dec	Mar-May	Mar-Jun	Apr-Jul	Jan-Dec	Jan-Dec								North Fork Sprague, lower up to RM 12
North Fork Sprague, upper above RM 12 and trbs	unknown							Jan-Dec	Jan-Dec	Mar-May	Mar-Jun	Apr-Jul	Jan-Dec	Jan-Dec								North Fork Sprague, upper above RM 12 and trbs
Boulder Creek and tributaries	No lake reared migratory redband trout							Jan-Dec	Jan-Dec	Mar-May	Mar-Jun	Apr-Jul	Jan-Dec	Jan-Dec								Boulder Creek and tributaries
South Fork Sprague, lower up to RM 10	Limited use by spring run of lake reared migratory redband trout							Jan-Dec	Jan-Dec	Mar-May	Mar-Jun	Apr-Jul	Jan-Dec	Jan-Dec								South Fork Sprague, lower up to RM 10
Deming Creek	No lake reared migratory redband trout							Jan-Dec	Jan-Dec	Feb-May	Feb-Jun	Mar-Jul	Jan-Dec	Jan-Dec								Deming Creek
Fivemile and Meryl creeks	May be limited use of migratory redband trout in lower Fivemile Creek							Jan-Dec	Jan-Dec	Feb-May	Feb-Jun	Mar-Jul	Jan-Dec	Jan-Dec								Fivemile and Meryl creeks
Fishhole Creek	unknown							Jan-Dec	Jan-Dec	Feb-May	Feb-Jun	Mar-Jul	Jan-Dec	Jan-Dec								Fishhole Creek
Spring Creek (RM 7)	Dec-March	Dec-March	Dec-May	Dec-May	Jan-May	Jan-Dec	Jan-Dec															Spring Creek
Sycan River, lower below outlet of Sycan Marsh	Dec-May	Dec-May	Dec-May	Dec-May	Feb-Sept	Jan-Dec	Jan-Dec															Sycan River, lower below outlet of Sycan Marsh
Sycan River above the outlet of Sycan Marsh (above RM 37) and trbs	Most likely limited use, weirs can block fish passage							Jan-Dec	Jan-Dec	Mar-May	Mar-Jun	Apr-Jul	Jan-Dec	Jan-Dec								Sycan River above the outlet of Sycan Marsh (above RM 37) and trbs
Long Creek	Nature Conservancy documented use in 2002							Jan-Dec	Jan-Dec	Mar-May	Mar-Jun	Apr-Jul	Jan-Dec	Jan-Dec								Long Creek
Coyote Creek	No lake reared migratory redband trout							limited redband trout use														Coyote Creek
Wood River																						Wood River
Crooked Creek	Jan-Dec	Jan-Dec	Nov-Jul	Nov-Sept	Feb-Aug	Jan-Dec	Jan-Dec															Crooked Creek
Fort Creek	Jan-Dec	Jan-Dec	Sept-May	Nov-Jun	Feb-Aug	Jan-Dec	Jan-Dec															Fort Creek
Agency Creek	Jan-Dec	Jan-Dec	Oct-May	Oct-Jun	Feb-Aug	Jan-Dec	Jan-Dec															Agency Creek
Annie Creek	Limited or no use based on poor quality of habitat, high bedload movement and silty water																					Annie Creek
Sun Creek	No lake reared migratory redband trout							unknown														Sun Creek
Sevemille Creek and tributaries	Jul-May	Jul-May	Nov-May	Nov-Jun	Feb-Aug	Jan-Dec	Jan-Dec															Sevemille Creek and tributaries
Fourmile Creek (north)	Historically migratory trout spawned up to Nicholson Road (RM 1) but current use is at very low levels.							Jan-Dec	Jan-Dec	Mar-May	Mar-Jun	Apr-Jul	Jan-Dec	Jan-Dec								Fourmile Creek (north)
Crystal, Recreation, Thomason, Harriman, Odessa and Short creeks	Jan-Dec	Jan-Dec	Jan	Dec-Mar	March-Jun	Jan-Dec	Jan-Dec															Crystal, Recreation, Thomason, Harriman, Odessa and Short creeks
Sink and Cottonwood Creeks	Jan-Dec	Jan-Dec	none	none	none	Jan-Dec	Jan-Dec															Sink and Cottonwood Creeks
Scott and Sand Creeks	NA							No redband														Scott and Sand Creeks
Threemile Creek	NA							No redband														Threemile Creek
Cherry Creek	May be limited use in lower creek, spawning and rearing							Possible resident redband trout in lower creek														Cherry Creek
Rock Creek	May be limited use in lower creek, spawning and rearing							Jan-Dec	Jan-Dec	Mar-May	Mar-Jun	Apr-Jul	Jan-Dec	Jan-Dec								Rock Creek
Fourmile Creek (south)	Use unknown							Jan-Dec	Jan-Dec	Mar-May	Mar-Jun	Apr-Jul	Jan-Dec	Jan-Dec								Fourmile Creek (south)
Moss Creek	Use unknown							Jan-Dec	Jan-Dec	Mar-May	Mar-Jun	Apr-Jul	Jan-Dec	Jan-Dec								Moss Creek
Denny Creek	May be limited use in lower creek, spawning and rearing							Jan-Dec	Jan-Dec	Mar-May	Mar-Jun	Apr-Jul	Jan-Dec	Jan-Dec								Denny Creek
Lost River	Use unknown but unlikely given current habitat conditions							Redband trout observed in upper reaches in 1998														Lost River
Barnes Valley, Barnes and Ben Hall creeks	Likely use due to adfluvial redband trout in Geber Reservoir							Jan-Dec	Jan-Dec	Feb-May	Mar-Jun	Apr-Jul	Jan-Dec	Jan-Dec								Barnes Valley, Barnes and Ben Hall creeks
Miller Creek, Gerber Reservoir tributary	Use unknown but unlikely							Jan-Dec	Jan-Dec	Feb-May	Mar-Jun	Apr-Jul	Jan-Dec	Jan-Dec								Miller Creek, Gerber Reservoir tributary
East Fork Lost River	NA							Redband trout use unknown but unlikely														East Fork Lost River
Jenny Creek	NA							Jan-Dec	Jan-Dec	Apr-Jun	May-Jul	Jan-Dec	Jan-Dec	Jan-Dec								Jenny Creek
Fall Creek	NA							Jan-Dec	Jan-Dec	Dec-Mar	Mar-Apr	Jan-Dec	Jan-Dec	Jan-Dec								Fall Creek
Cottonwood Creek	NA							Jan-Dec	Jan-Dec	Dec-Jan	Jan-Apr	Jan-Dec	Jan-Dec	Jan-Dec								Cottonwood Creek
Grouse, Long John and Cow creeks	NA																					Grouse, Long John and Cow creeks
Scotch Creek	NA																					Scotch Creek