

Stocking of Offsite Waters for Hungry Horse Dam Mitigation

Creston National Fish Hatchery

Annual Report
2001 - 2002



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Stocking Of Offsite Waters For Hungry Horse Dam Mitigation Creston National Fish Hatchery

FY 2002 Annual Report

Project Period

December 1, 2001 - November 30, 2002

Submitted by:

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Prepared for:

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Portland, Oregon**

**Project Number 199101904
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Mitigation Objective 1: Produce Native Westslope Cutthroat Trout at Creston NFH

Task: Acquire eggs and rear up to 100,000 Westslope Cutthroat trout annually for offsite mitigation stocking.

Accomplishments:

A total of 150,000 westslope cutthroat eggs (M012 strain) were acquired from the State of Montana Washoe Park State Fish Hatchery in July 2001 for this objective. Another 120,000 westslope cutthroat eggs were taken from feral fish at Rogers Lake in May of 2001 by the Creston Hatchery crew. The fish were reared using approved fish culture techniques as defined in the U.S. Department of the Interior Fish Hatchery Management guidelines. Post release survival and angler success is monitored annually by Montana Fish Wildlife and Parks (MFWP) and the Confederated Salish and Kootenai Tribe (CSKT). Stocking numbers and locations may vary yearly based on results of biological monitoring. The cutthroats were stocked in ten distribution trips as 4" fingerlings during May-July 2002 in the following waters:

<u>CSKT Managed Waters</u>	<u>Number of Fish</u>
Burgess Lake	2,618
Lower Jocko Reservoir	7,025
Upper Jocko Reservoir	2,984
Swartz Lake	2,618
Turtle Lake	3,495
Lower Twin Lake	2,023
Upper Twin Lake	2,083
Total	22,846

<u>MFWP Managed Waters</u>	<u>Number of Fish</u>
Bailey Lake	2,029
Dollar Lake	1,258
Hidden Lake	2,502
Rogers Lake	19,355
Lion Lake	3,021
Myron Lake	1,031
Total	29,196

Grand Total Westslope Cutthroat Trout 52,042

Mitigation Objective 2: Produce Rainbow Trout at Creston NFH

Task: Acquire and rear up to 100,000 Rainbow trout annually for offsite mitigation in closed basin waters.

Accomplishments:

A total of 50,500 rainbow trout eggs (Arlee strain) were acquired from the State of Montana Arlee State Fish Hatchery in December 2001 for this objective. The fish were reared using approved fish culture techniques as defined in the U.S. Department of the Interior Fish Hatchery Management guidelines. Arlee rainbow trout are being used for this objective because the stocking locations are terminal basin reservoirs and habitat conditions and returns to creel are unsuitable for native cutthroat. Post release survival and angler success is monitored annually by the Confederated Salish and Kootenai Tribe (CSKT). Stocking numbers and locations may vary yearly based on results of biological monitoring. The rainbows were stocked in one distribution trip as 4” fingerlings during July 2002 in the following waters:

<u>CSKT Managed Waters</u>	<u>Number of Fish</u>
McDonald Ponds	5,022
Pablo Reservoir	25,150
Total	30,172