

Sockeye

Middle Columbia Sockeye

Existing Populations

The Middle Columbia Sockeye SMU consists of a single extinct population in Suttle Lake. Suttle Lake is in the Metolius basin which is a tributary to the middle Deschutes (Table 86). Information within the SMU layout for this population was provided by Kostow (1995).

Table 86. Population list and existence status for the Middle Columbia Sockeye SMU.

Exist	Population	Description
No	Suttle	Suttle Lake and tributaries (Metolius River basin)

Snake Sockeye

Existing Populations

The Wallowa Sockeye SMU consists of a single extinct population in Wallowa Lake within the Grande Ronde basin (Table 87). Currently, two kokanee populations exist in Wallowa Lake, an inlet spawning population and a shore spawning population. The two populations are reproductively isolated from all other kokanee (Kostow 1995). Information in the SMU layout for this population was provided by Kostow (1995).

Table 87. Population list and existence status for the Snake Sockeye SMU.

Exist	Population	Description
No	Wallowa	Wallowa Lake and tributaries (Wallowa River basin)

Suttle – Middle Columbia Sockeye

The Suttle sockeye population is extinct. The construction of a barrier at the lake outlet in the early 1900s and later the completion of the Pelton/ Round Butte dam complex in the 1960's blocked anadromous passage to the population. Few sockeye return to the dam complex today. A naturally spawning population of kokanee exists in Suttle Lake and Link Creek.

Assessment Outcome

Existence	Distribution	Abundance	Productivity	Independence	Hybridization
<i>Fail</i>	--	--	--	--	--

Wallowa – Snake Sockeye

The Wallowa sockeye population is extinct. The construction of a barrier at the lake outlet in 1916 blocked anadromous passage to the population in Wallowa Lake. Sockeye were observed in Wallowa Lake until the early 1930s when they became extinct. Two kokanee populations persist in Wallowa Lake today, spawning in the inlet and on shore.

Assessment Outcome

Existence	Distribution	Abundance	Productivity	Independence	Hybridization
<i>Fail</i>	--	--	--	--	--