

Interior Columbia Coho

Existing Populations

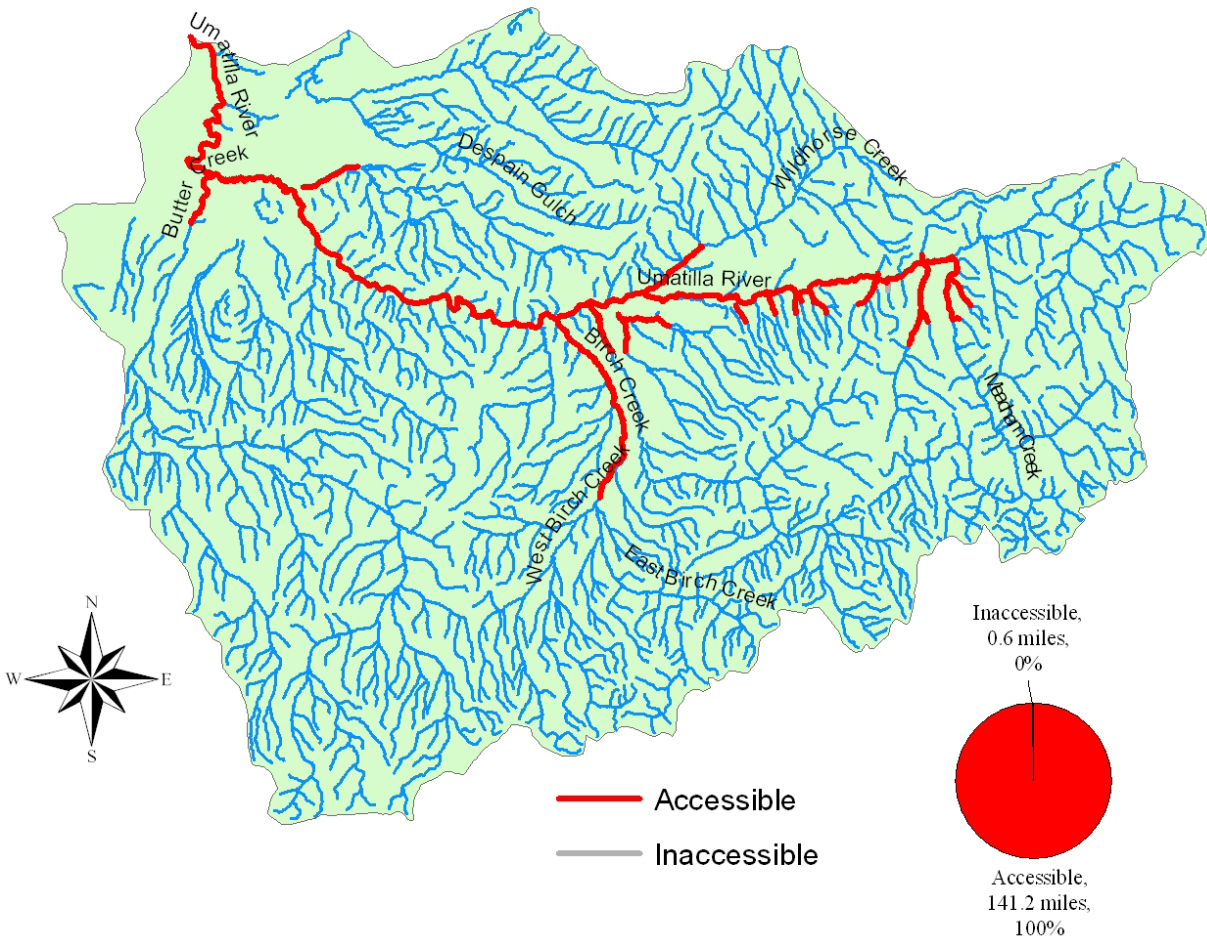
The Interior Columbia Coho SMU consists of two extinct populations including the Umatilla and the Wallowa (Table 22). Information within the SMU layout regarding the Umatilla population was extracted from Boyce (1986). Wallowa information was provided by Cramer and Witty (1998).

Table 22. Population list and existence status for the Interior Columbia Coho SMU.

Exist	Population	Description
No	Umatilla	Umatilla River basin.
No	Wallowa	Wallowa River basin (Grande Ronde River tributary).

Umatilla – Interior Columbia Coho

The Umatilla coho population is extinct. Overfishing, extensive water use, habitat degradation, and the Columbia hydropower system contributed to the elimination of this population. It is believed that coho were eliminated from the Umatilla shortly after the construction of Three Mile Dam in 1914. A coho hatchery program currently exists in the Umatilla basin. Some of those returns spawn naturally and have shown a small level of natural production.

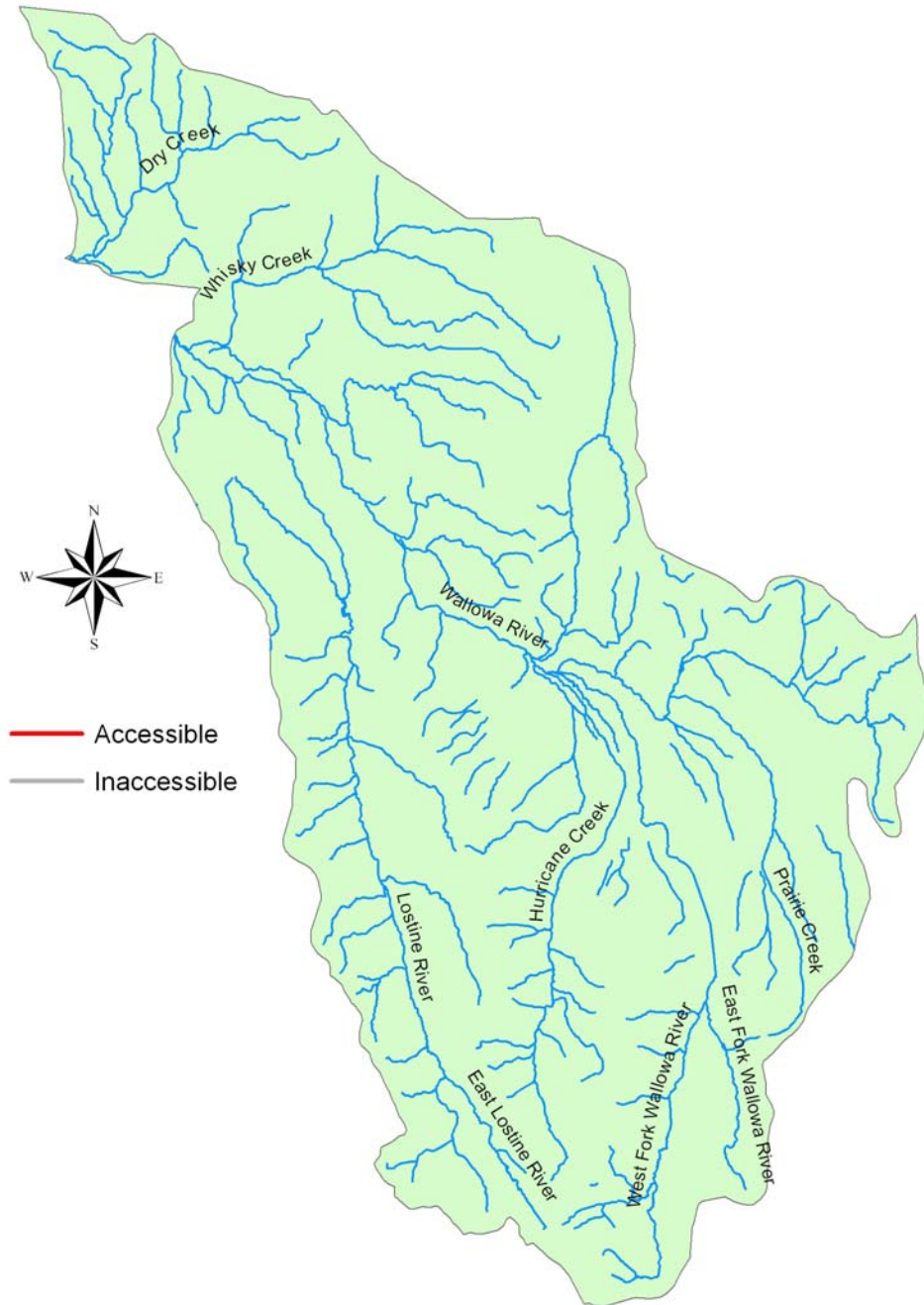


Assessment Outcome

Existence	Distribution	Abundance	Productivity	Independence	Hybridization
Fail	--	--	--	--	--

Wallowa – Interior Columbia Coho

The Wallowa coho population is extinct. Overfishing, extensive water use, habitat degradation, and the Columbia hydropower system contributed to the elimination of runs of this population. Coho were virtually eliminated from the Wallowa by a 14-foot dam at river mile 3.0 in place in the Wallowa River between 1907 and 1924. Spawners were occasionally observed in the basin as late as the 1970s, but none have been seen since then.



Assessment Outcome

Existence	Distribution	Abundance	Productivity	Independence	Hybridization
Fail	--	--	--	--	--