

Lower Indian Creek Drainage



General location

General characteristics

7th field huc id = = 171 00206060302

Parent watershed = INDIAN CREEK / LAKE CREEK

Total acreage = 5579

Maximum elevation = 555 feet

Minimum elevation = 55 feet

Ecological Capital

15 percent of the catchment has potential to contribute lwd to the aquatic system

48 percent of the stream system has adequate shading

40 percent of the riparian area is in good condition

8 miles of stream have inherently good coho spawning and rearing habitat

23 acres of potential or existing wetlands are present within the catchment

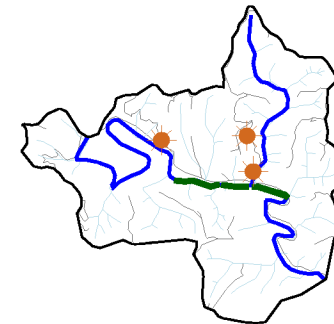
Potential Threats

There are 34 points where roads cross over fish bearing streams

Riparian road density = 0.39 miles per square mile

Mid-slope road density = 0.57 miles per square mile

3 percent of the catchment is considered to have a high potential of land slide occurrence



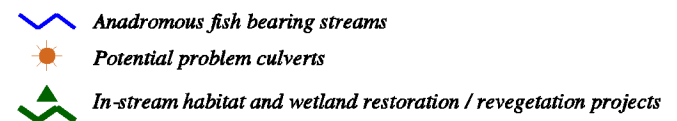
Ownership Patterns

9 percent of the catchment is private non-industrial

less than 1 percent of the catchment is private industrial

82 percent of the catchment is federally owned

7 percent of the catchment falls on other public lands



Notes

The catchment is dominated by steep or very steep, headwater or bedrock canyon channel habitat types. A total of 10.10 miles of stream are considered anadromous fish bearing and 7.41 miles of stream have digitized habitat surveys. A total of 9.33 miles of spawning surveys have been conducted since 1990 reflecting relatively low numbers of coho spawners. A total of 1.68 miles of snorkel surveys have been conducted reflecting relatively low numbers of juvenile coho.

There is most likely sufficient lwd production and input into the aquatic system. The location of lwd sources should be identified and efforts should be made to maintain production. Stream temperatures may be high due to the high percent of streams exposed to direct sunlight. Streamside shading is most likely limiting water quality for fish habitat.

This catchment has low potential for consideration for anchor habitat status