

Green Creek Drainage



General location

General characteristics

7th field huc id = = 171 00206040403

Parent watershed = LAKE CREEK

Total acreage = 5192

Maximum elevation = 638 feet

Minimum elevation = 33 feet

Ecological Capital

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

49 percent of the stream system has adequate shading

35 percent of the riparian area is in good condition

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

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

Potential Threats

There are 76 points where roads cross over fish bearing streams

Riparian road density = 0.91 miles per square mile

Mid-slope road density = 0.76 miles per square mile

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

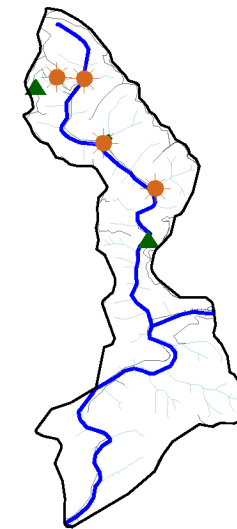
Ownership Patterns

11 percent of the catchment is private non-industrial

1 percent of the catchment is private industrial

65 percent of the catchment is federally owned

21 percent of the catchment falls on other public lands



 *Anadromous fish bearing streams*

 *Potential problem culverts*

 *In-stream habitat and wetland restoration / revegetation projects*

Notes

The catchment is dominated by low or moderate gradient unconfined streams, floodplain or estuarine channel habitat types. A total of 10.31 miles of stream are considered anadromous fish bearing and no miles of stream have digitized habitat surveys. A total of 8.36 miles of spawning surveys have been conducted since 1990 reflecting relatively moderate numbers of coho spawners.

A total of 2.79 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