

# Kelly Creek Drainage



*General location*

## General characteristics

*7th field huc id = = 171 0020601 01 03*

*Parent watershed = UPPER SIUSLAW RIVER*

*Total acreage = 3414*

*Maximum elevation = 514 feet*

*Minimum elevation = 207 feet*

## Ecological Capital

*18 percent of the catchment has potential to contribute lwd to the aquatic system*

*34 percent of the stream system has adequate shading*

*53 percent of the riparian area is in good condition*

*9 miles of stream have inherently good coho spawning and rearing habitat*

*47 acres of potential or existing wetlands are present within the catchment*

## Potential Threats

*There are 108 points where roads cross over fish bearing streams*

*Riparian road density = 1.40 miles per square mile*

*Mid-slope road density = 0.46 miles per square mile*

*less than 1 percent of the catchment is considered to have a high potential of land slide occurrence*

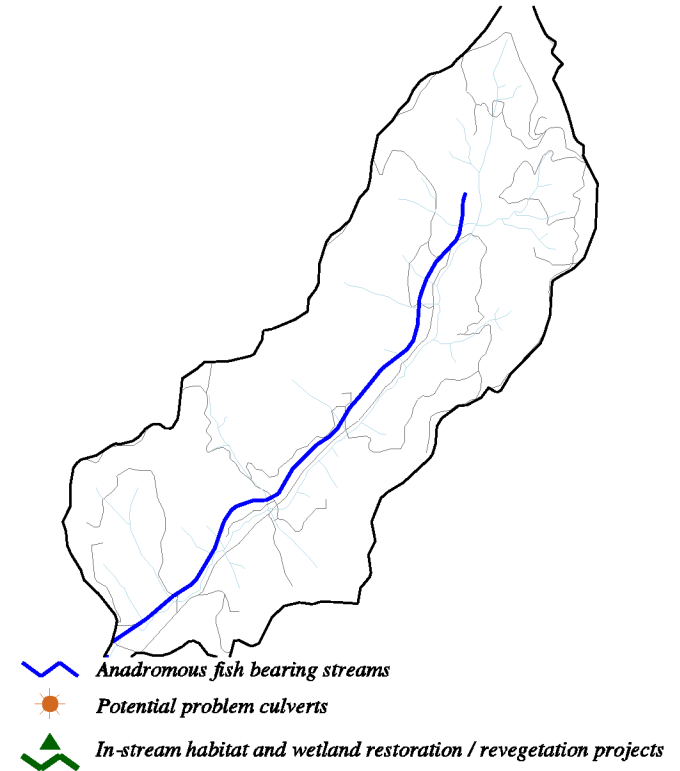
## Ownership Patterns

*23 percent of the catchment is private non-industrial*

*34 percent of the catchment is private industrial*

*41 percent of the catchment is federally owned*

*less than 1 percent of the catchment falls on other public lands*



## Notes

*The catchment is dominated by moderate or low gradient confined or moderately confined channel habitat types. A total of 3.71 miles of stream are considered anadromous fish bearing and 4.02 miles of stream have digitized habitat surveys. A total of 2.89 miles of spawning surveys have been conducted since 1990 reflecting relatively moderate numbers of coho spawners. No snorkel surveys have been conducted in this catchment.*

*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*