

# Raleigh Creek Drainage



*General location*

## *General characteristics*

*7th field huc id = = 171 0020605 0301*

*Parent watershed = DEADWOOD CREEK*

*Total acreage = 2384*

*Maximum elevation = 552 feet*

*Minimum elevation = 96 feet*

## *Ecological Capital*

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

*50 percent of the stream system has adequate shading*

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

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

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

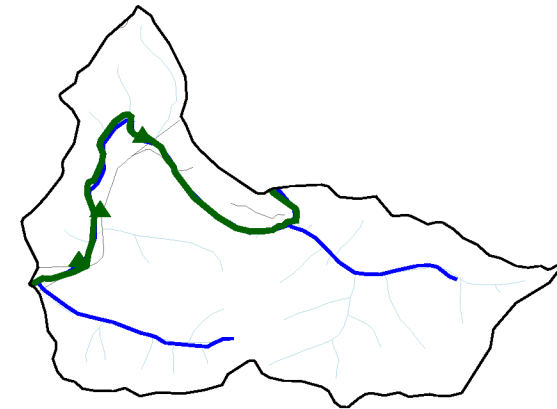
## *Potential Threats*


*There are 10 points where roads cross over fish bearing streams*


*Riparian road density = 0.23 miles per square mile*

*Mid-slope road density = 0.29 miles per square mile*

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



 *Anadromous fish bearing streams*

 *Potential problem culverts*

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

## *Ownership Patterns*

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

*5 percent of the catchment is private industrial*

*53 percent of the catchment is federally owned*

*16 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 5.25 miles of stream are considered anadromous fish bearing and no miles of stream have digitized habitat surveys. A total of 4.70 miles of spawning surveys have been conducted since 1990 reflecting relatively low numbers of coho spawners.*

*A total of 0.79 miles of snorkel surveys have been conducted reflecting relatively high 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*