

TO: A. GRASS
FROM: M. KIDD
DATE: JUNE 11, 1983

RE: CAVANOUGH GULCH

WALKED FROM CONFLUENCE TO FORK, THEN UP SOUTHERN SECTION OF FORK. TO THE HEAD OF NAVIGATION.

There is no salvage on this creek. Total time as recommended: 5 days. The mouth is open. The crossing at the road is a wooden bridge. There is a nice flow.

Jams:

1) The first jam is approx. 50 yards upstream. It is approx. 12' high. There is also approx. 12' of gravel. build up. The access is good with a road on the eastern side of creek. There is no salvage with approx. 1 days work. (Mechanical Removal). Wm. recommends that it be moved in stages due to the amount gravel it will release.

2) 30 yards upstream small debris is collecting.

There is a quick gradient change. This section is free from silt and has nice gravei.

Approx. 150 yards upstream there are tWO beautiful rootballs creating a 6' waterfall with a 2' pool. Woody debris is collecting between them but is passable. There is not an immediate pool on top but does have several large boulders.

There are several areas that are open and contain algae.

3) Large Jam/ all logs imbedded. Creek cuts a new channel around jam. Hand removal of 3-4 logs should prevent downcutting thru out new channel and stabilize it.

Small debris upstream needs to be removed.

4) Numerous Willows in channel collecting small debris causing creek to braid. There is a 3' buildup of gravel. At this point we lose the creek underground for a good 30-40 yards.

5) Sm. barrier - 5 logs.

6) Consists of old RW stump split in half with suckers growing out of each half. The creek splits and there is 4' waterfall.

7) Small debris. 30 minutes.

8) Possibly total blockage: 5' buildup

9) 6 logs/ creek goes underground again for 30'.

10) 15' buildup of imbedded material: 20-30 logs of hand removal.

CAVANOUGH GULCH (Cont.)

From No. 10 upstream there is much imbedded material in creek. Horsetail is prevalent and sharp gradient change.

There are two more minor jams near fork.

Northern section of fork passes under wooden bridge that is collapsing but is passable. (We did not walk far up this section)

Southern section: 1/4 mile upstream is the head of navigation. Water goes underground once again. There is a 10' barrier of rootballs.

William recommends that work be done through the Willow barrier. (#4). We did not spot any y.of y. SH OR SS.

7.5 MINUTE SERIES (TOPOGRAPHIC)

SW/4 BRANSCOMB 13 QUADRANGLE

