

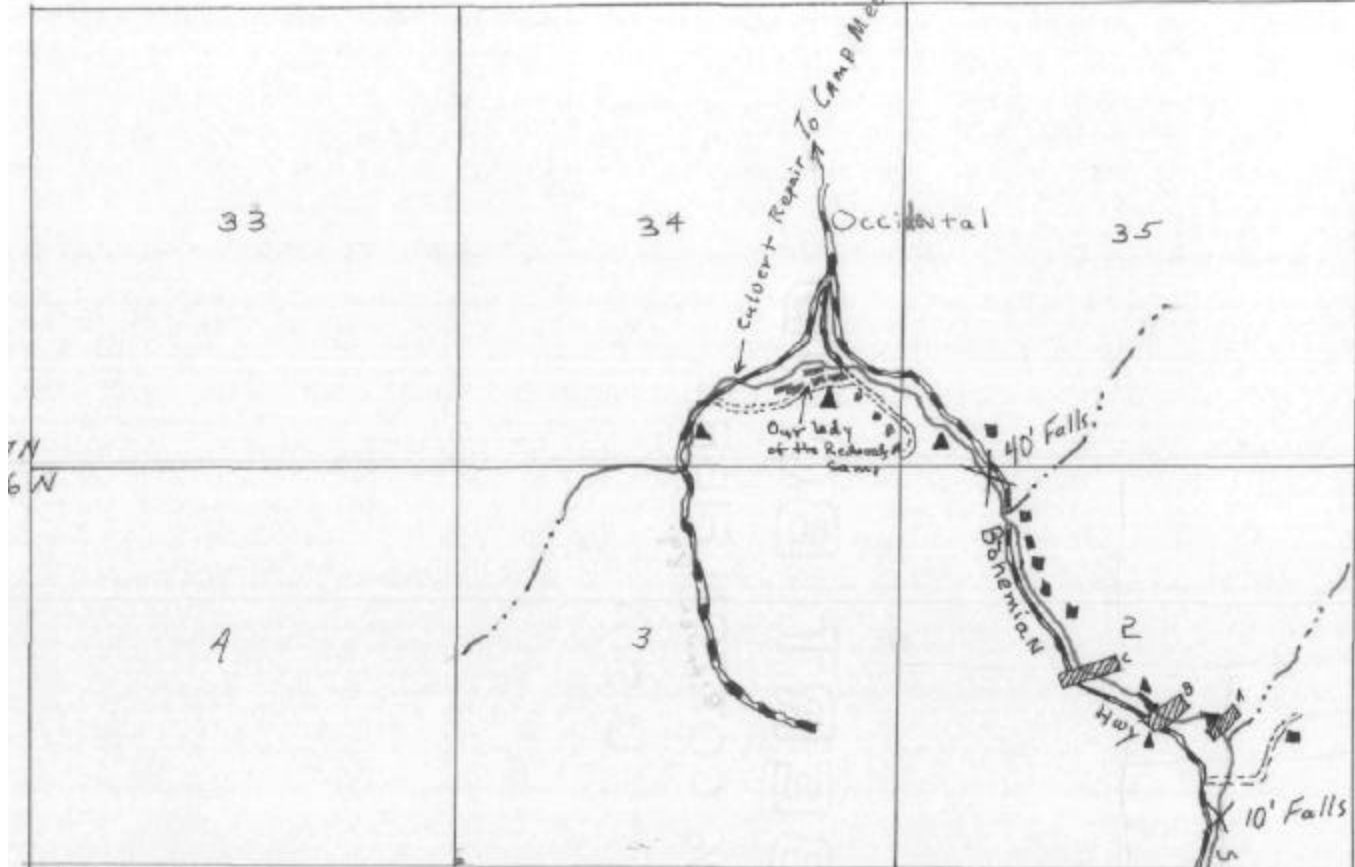
Field Note
Salmon Creek, Sonoma County
T7N, R11W, Sec. 22

On September 20, 1973, a stream survey was conducted on Salmon Creek by B. Finlayson, Fish and Wildlife Seasonal Aid, from the 10-foot high bedrock falls (SW 1/4 of SE 1/4, Sec. 22, R10W, T6N) upstream to the headwaters, to determine what benefits could be derived by placing a fish ladder on the said falls.

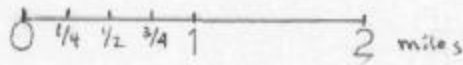
After surveying the creek, I have concluded placement of a fish ladder on the falls would be a fruitless endeavor due to other existing barriers. These barriers are: (1) a 40-foot high impassable falls located about one mile above the above-said falls, composed of large boulders which have fallen from the eroded west bank of the creek (see attached map), and (2) the presence of three dams located between the two sets of falls. Two of the dams, A and B (see attached map) are located on top of three-foot high cement platforms which would cause barriers to fish migration. No fish were observed throughout the survey section, but this may be due to the extreme turbidity of the water. Adding to the existing turbidity of the creek was a culvert repair operation conducted by Sonoma County Road Department. This work was located one-half mile southwest of Occidental on Bittner Road.


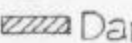

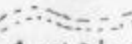
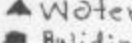
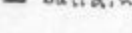
Salmon Creek
 Sonoma County
 T7N R11W Sec. 22

R 10 W



SCALE:



-  Creek
-  Dam
-  Road (paved)
-  (unpaved)
-  Water Diversion
-  Building

To Freestone
 Sebastopol