

**SITE NUMBER:** CW-036L-01  
**LOCAL NAME:** Elkhorn Marsh  
**WRIA:**

**NORTH COAST OFF CHANNEL SITE INVENTORY DATA**

**RIVER SYSTEM:** Clearwater    **DATE:** 5/17/88    **OBSERVER:** Young

**CHANNEL TYPE:** Large, shallow, boggy marsh

**TRIBUTARY TO:** Elkhorn Creek (21.0036)

**SITE LOCATION:** River mile - 1.0 -1.5 (Headwaters)

**LEGAL DESCRIPTION:**

UPPER END      LOWER END

**DISSOLVED OXYGEN:**      (Not measured on this date)

**WATER TEMP.:**      N/A      53 F (outlet)

**AIR TEMP.:**      51 F      51 F

**FLOW (CFS):**      N/A      1.0

**SUBSTRATE TYPE:** Mostly spongy boggy ground with no well defined channels. Lots of grasses, mosses and other bog/marsh oriented vegetation. In the wettest spots the substrate is mostly mud. A short channelized section near the outlet contains some silty gravel.

**SITE SIZE:**      **Length-** 800 m (From aerial photos. See comments.)  
                         **Width-** 600 m (From aerial photos. See comments.)  
                         **Depth-** Overall < 2 inches

**WATER SOURCE:** Terrace trib. Some small valley wall feeder tribs were also seen. May be largely runoff in the winter. No springs were seen.

**DIRECTIONS TO SITE:** Head north on Hwy 101. Turn right 0.9 miles beyond mile post 146 onto the Clearwater Rd. Proceed north approximately 7.0 miles. An old driveable grade to the right (east of the Clearwater Rd) leads to the center of the marsh (See site direction map).

**FISH ACCESS AND CURRENT USE:** None. Very little useable habitat. Culvert at Clearwater Rd (C-1000) appears to block juvenile access.

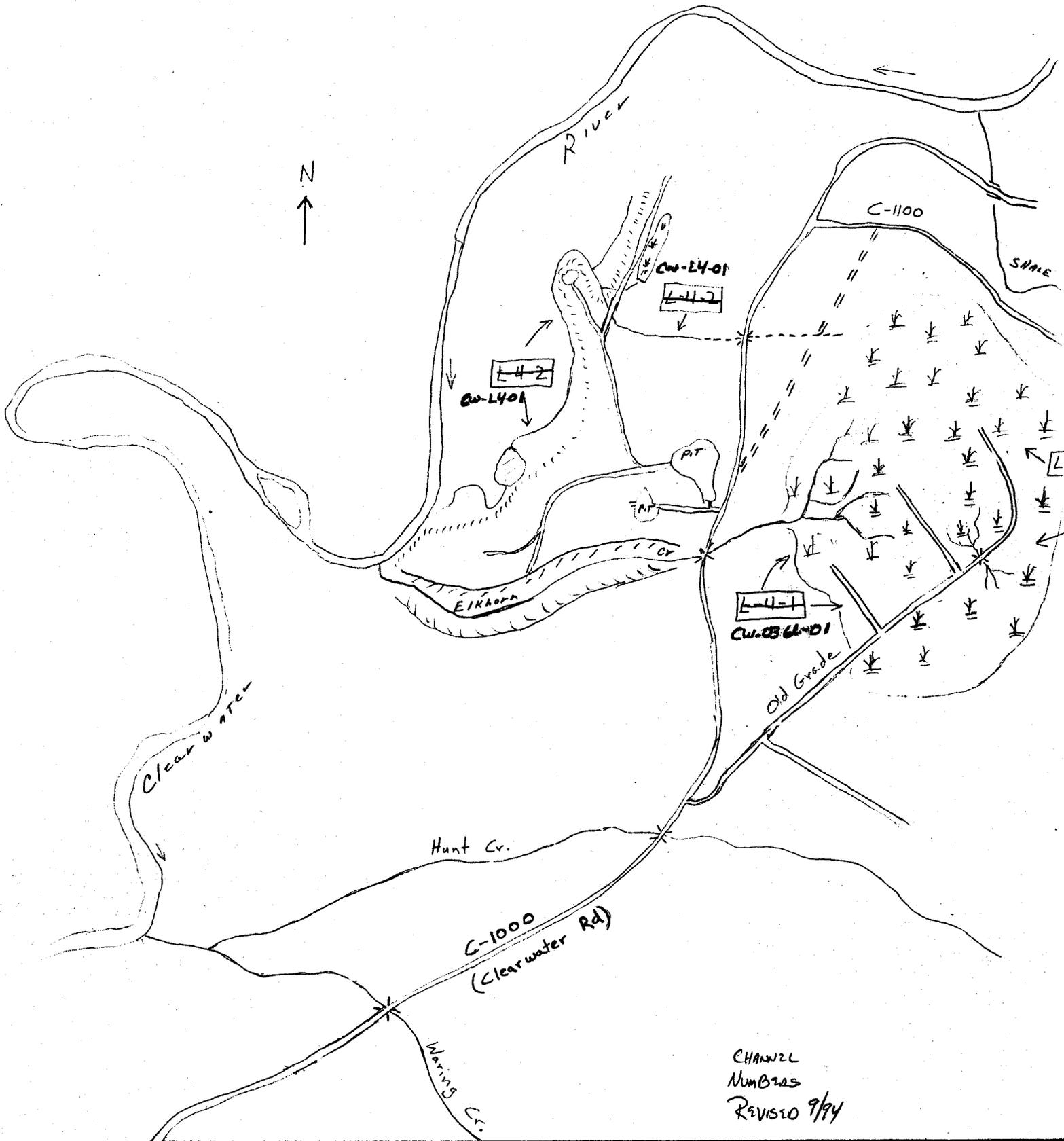
**FLOODING POTENTIAL:** None.

**LANDOWNER:** Unknown at this time.

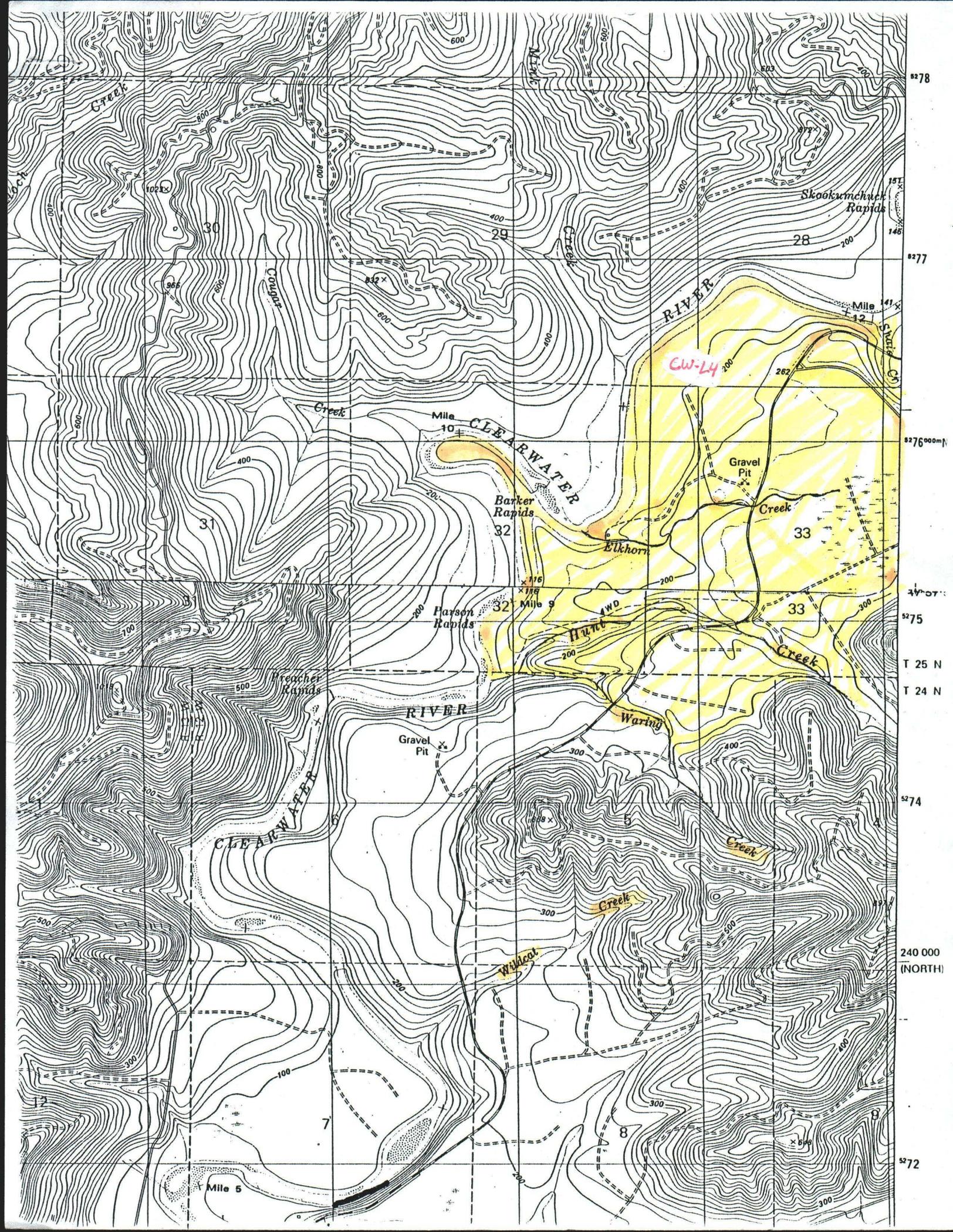
**COMMENTS & RECOMMENDATIONS:** This large shallow marsh/bog is located at the headwaters of Elkhorn Creek (see physical survey) and is situated on a terrace some 200 ft above the Clearwater floodplain. Except for the culvert at the Clearwater Rd. (C-1000), the area would be accessible to juvenile coho via Elkhorn Creek. Due to its size and nature, the parameters of CW-036L-01 are very difficult to measure. Even with aerial photos the complete extent of the marsh/bog is vague. Much of the area consist of little more than wet, spongy ground. There are no well defined channels except near the point where the water converges to run down Elkhorn Creek.

Extensive channelization and/or beaded channel construction may be feasible. Along with improved passage at the C-1000 culvert this could create a good deal of available rearing habitat where none currently exists. Machine access to the area is possible via an old, driveable logging road which runs west to east through the middle of CW-036L-01.

Some of the water seen in channel CW-L4-01 (Paradise) also appears to emanate from the northern end CW-036L-01.



CHANNEL  
NUMBERS  
REVISED 9/94



8278

8277

8276000m

8275

T 25 N

T 24 N

8274

240 000

(NORTH)

8272