

SITE NUMBER: C-L1-04
LOCAL NAME: North Pond
WRIA: 20.0175C

NORTH COAST OFF CHANNEL SITE INVENTORY DATA

RIVER SYSTEM: Calawah R. **DATE:** 3/20/90 **OBSERVER:** Nettnin

CHANNEL TYPE: Terrace trib. (Wall based spring channel)

TRIBUTARY TO: Calawah R. (20.0175)

SITE LOCATION: L.B. @ River Mile: 1.0 (WDF)

LEGAL DESCRIPTION:

	UPPER END	LOWER END	RIVER TEMP
<u>WATER TEMP:</u>	48 F	50 F	45 F
<u>FLOW (CFS):</u>	0.5 - 1	7 - 8	

SUBSTRATE TYPE: C-L1-04 has a sandy gravel substrate, below the raceway and mostly sandy above the pond.

SITE SIZE: **Length-** 90 m below raceway; 550 m above pond.
 Width- Water surface = 3-4 m (excluding ponds)
 Channel = 3-10 m (excluding ponds)
 Depth- 4-60 cm (excluding ponds)

WATER SOURCE: Springs

DIRECTIONS TO SITE: Head north on Hwy 101 to the city of Forks. Proceed to the downtown area and then turn left (west) onto Bogachiel Way (just past Pay & Save Grocery). Stay on Bogachiel Way about 3 mi. until coming to the W.D.W. steelhead rearing pond. Drive along the north bank to the lower end of the pond. Stay right and follow the road up the hill toward the Rayonier Calawah Rearing Ponds. Bear right on the first well graveled road. Follow this road the north pond and channel C-L1-04.

FISH ACCESS AND CURRENT USE: A weir at the mouth of C-L1-04 appears to form a blockage to fry. If kept clean of debris build up, the weir might pass fry. The channel has a good egress into a deep glide in the river. The steelhead rearing facility, 90 m above the mouth of C-L1-04, blocks access to the rest of the trib for juvenile coho upstream migrants.

FLOODING POTENTIAL: Low

LANDOWNER: Unknown. Assume ITT Rayonier.

COMMENTS & RECOMMENDATIONS: C-L1-04 is pretty well tied up by the WDW/Rayonier steelhead rearing pond. This man made pond (North Pond) located about 100 m above the mouth of C-L1-04 is approx. 130 x 30 m. There is 500 m of excellent spring fed rearing habitat upstream of the steelhead rearing pond that is not currently being utilized. Two minnow traps set in this area caught 1 CT trout (200 mm) and 20 sculpin. A pond in the upper end of C-L1-04 (see pond data supplement for East Pond) could be planted with coho fry. These fry could then be held until the steelhead smolts are released.

RIVER SYSTEM: Calawah R.

SITE NUMBER: C-L1-04

POND NAME: East Pond

POND DATA SUPPLEMENT

DATE: 3/20/90

OBSERVER: Nettnin

INLET **OUTLET**

WATER TEMPERATURE: not taken not taken

POND SIZE:

LENGTH - 350 m

WIDTH - 4-5 m lower 130 m; 8-10 m upper 220 m

EST. MAXIMUM DEPTH - 2 - 3 ft

WATER SOURCE: Springs

FISH ACCESS & CURRENT USE: This pond is blocked to upstream fish migration by the ITT Rayonier/W D W steelhead rearing pond (lower north pond) and the structure at the inlet of the pond.

TYPE & AMOUNT OF IN POND COVER: Cover consists of L O D, sedges, and aquatic vegetation

COMMENTS & RECOMMENDATIONS: This pond is made up of a series of small beaver ponds in the lower end and one larger pond in the upper 2/3. Since there are no high velocities in this reach they appear to be of a permanent nature. Recommend out planting fry into this system if agreeable by other concerned parties.

NORTH COAST OFF CHANNEL SURVEY
SUBSEQUENT SITE EVALUATION FORM

River System: Calawah

Site No.: C-L1-04

Site Name: North Pond

WRIA:

DATE: 2-3-99

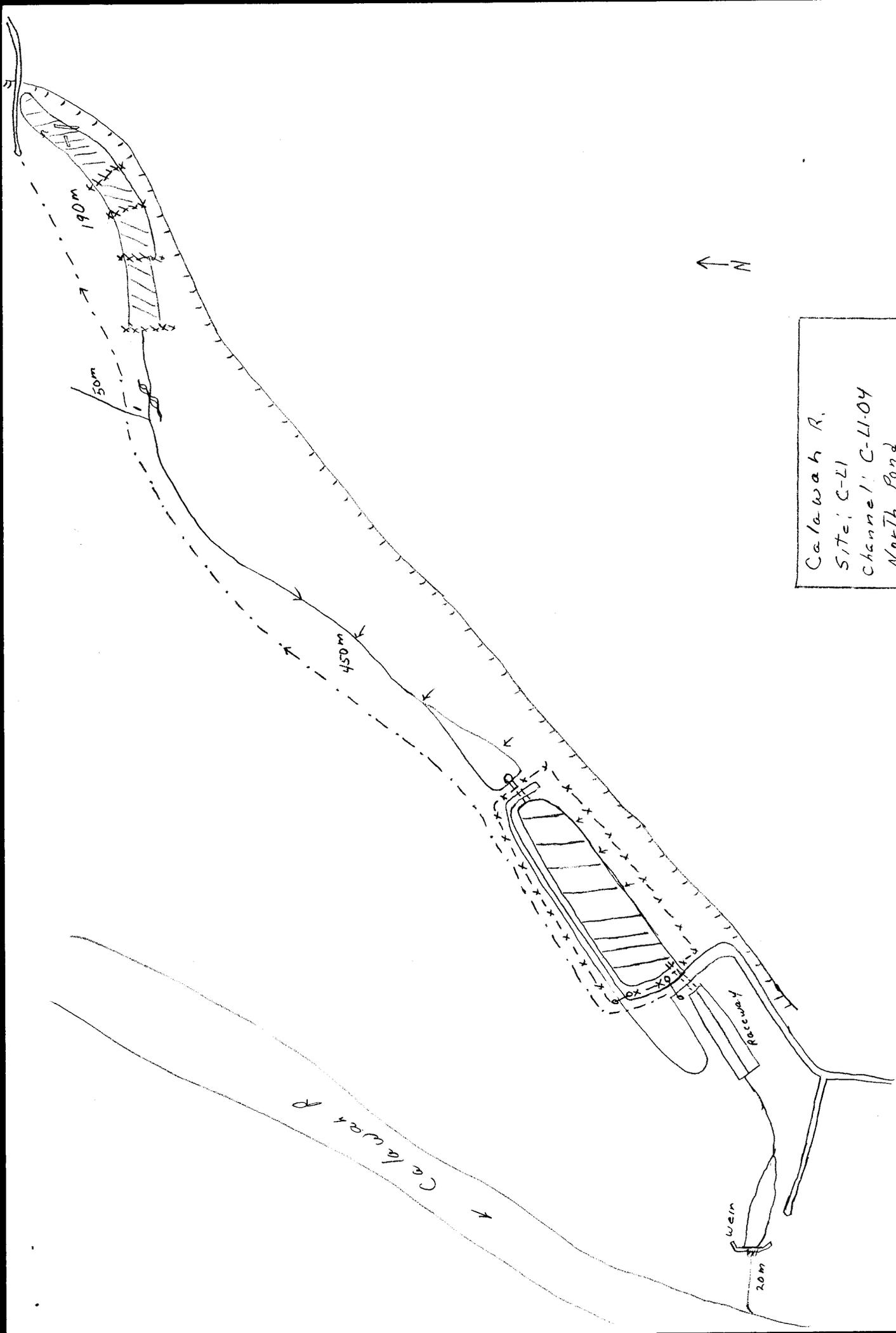
OBSERVER: Darrow

MINNOW TRAPPING REPORT

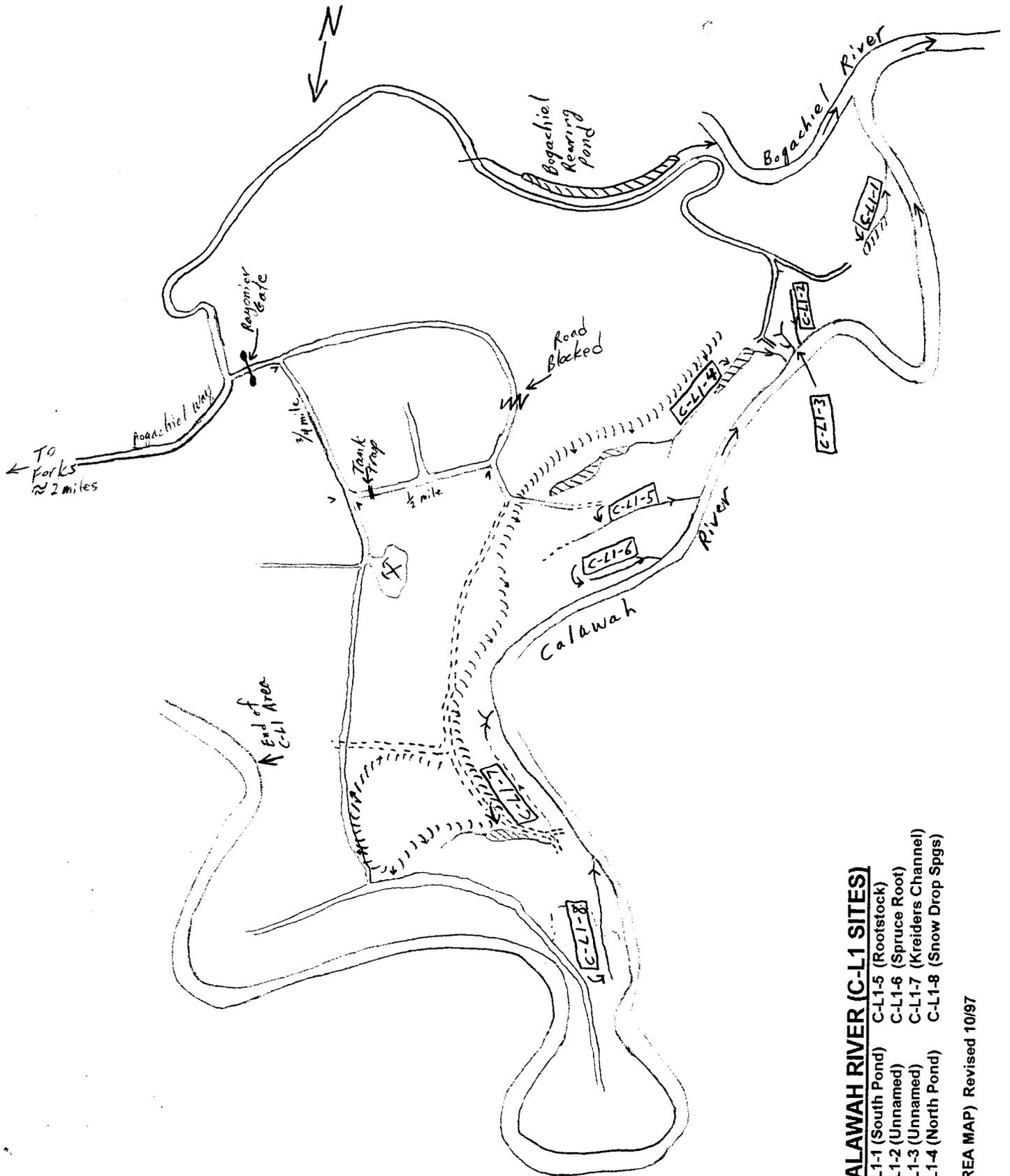
TRAP	DATE		DATE		COHO	CATCH			COTTID
	SET	TEMP	PULLED	TEMP		TROUT		0+	
						RBT	CUTT		
1	2/2	7.0°C	2/3	7.0°C	0	0	0	0	6
2	2/2	7.0°C	2/3	7.0°C	0	0	0	0	14
3	2/2	7.0°C	2/3	7.0°C	0	0	0	0	21
TOTALS:					0	0	0	0	41

COMMENTS:

- Trap 1 was placed at the top end of the wetland.
- Trap 2 was placed downstream of trap 1, still in the top end wetland.
- Trap 3 was placed downstream of trap 2, still in the top end wetland.



Calawah R.
 Site: C-11
 Channel: C-11-04
 North Pond
 4/90



CALAWAH RIVER (C-L1 SITES)

- C-L1-1 (South Pond) C-L1-5 (Rootstock)
- C-L1-2 (Unnamed) C-L1-6 (Spruce Root)
- C-L1-3 (Unnamed) C-L1-7 (Kreiders Channel)
- C-L1-4 (North Pond) C-L1-8 (Snow Drop Spgs)

**Calawah R.
Site: C-L1
Site map
2/90**

