

SITE NUMBER: D-L1-02

LOCAL NAME: Sampson Slough

WRIA: 20.0098C

NORTH COAST OFF CHANNEL SITE INVENTORY DATA

RIVER SYSTEM: Dickey **DATE:** 11/08/90 **OBSERVER:** Nettnin

CHANNEL TYPE: Terrace Trib.

TRIBUTARY TO: Dickey River (20.0097)

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

LEGAL DESCRIPTION: SW1/4 S14 T28N R15W

	UPPER END	LOWER END	RIVER TEMP
<u>WATER TEMP:</u>	46 F	47 F	48 F
<u>FLOW (CFS):</u>	0.2 - 0.5	0.5 - 1.0	

SUBSTRATE TYPE: Silt and clay in riverine terrace. Silt, woody debris and cobble on the second terrace.

SITE SIZE:

- Length-** 460 m main channel length and another 700 m of pond & marsh channels created by beaver dams.
- Width-** Water surface = 0.3 - 2 m
Channel = 1 - 4 m
Marsh & ponds = 3 - 50 m
- Depth-** Avg = 8 - 25 cm. Max. = 1.5 m (in beaver ponds)

WATER SOURCE: Valley wall trib. and wall based springs

DIRECTIONS TO SITE: Head north from Forks on Hwy 101. Turn left just beyond mp 193 (1.0 mile north of Forks) onto the La Push Rd. proceed west on the La Push Rd 7.8 miles, then turn right onto the Mora Rd., at Three Rivers Resort, continue on the Mora Rd. 2.1 miles, then turn right onto the Quillayute Rd. Continue north for 0.7 mi and then turn left onto a gravel road with a gate (Contact ITT Rayonier for key to gate). Follow highlighted route on site map from this point to D-L1-02.

FISH ACCESS AND CURRENT USE: Fish have unrestricted access to the lower 90 m of D-L1-02. A 1.3 m high beaver dam at that point currently restricts upstream access during normal flows. No fish were observed.

FLOODING POTENTIAL: Moderate for the marsh. Low for the upper trib.

LANDOWNER: Unknown at this time (possibly ITT Rayonier and/or DNR).

COMMENTS & RECOMMENDATIONS: D-L1-02 egresses into a deep glide, with sharp, sandy river banks. The mouth is backwatered at normal winter flows. The lower 160 m of the channel are incised. The first beaver dam, about 90 m above the mouth, appears to be a passage problem at normal flows. This dam could be eliminated or reduced without much impact on

(Continued on next page)

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COMMENTS & RECOMMENDATIONS: (Continued) the current rearing habitat.

Passage over the lower dam would allow fish to reach the main dam of the pond system, which is located about 165m above the mouth of the channel. This dam, responsible for most of the habitat in the marsh, doesn't appear to create a passage problem. Secondary beaver dams in the marsh system appear to be passable either directly at the dam or through other interconnecting channels.

There is a 1.7 m high beaver dam at the point where D-L1-02 emerges from the valley wall and enters the riverine terrace. This dam, which appears impassable, forms a relatively small pond (about 70 m long). The flow in this reach is about 1 CFS.

The reach just upstream of the small pond has recently been logged and has an over abundance of woody debris. D-L1-02 flows through a culvert, and under a logging road spur, about 130 m above the small pond.

The middle and upper reaches of D-L1-02 may provide suitable habitat and meet the criteria for a FALL planting site. This reach does not appear readily accessible to juvenile coho up-migrants because of the beaver dams. Road access to the upper reach of this D-L1-02 enhances its potential as a planting site. If the culvert were replaced with a set of controls, a pond could be developed just upstream of the road to further accommodate fall planting.

**NORTH COAST OFF CHANNEL SURVEY
SUBSEQUENT SITE EVALUATION FORM**

River System: Dickey

Channel No.: D-L1-02
Site Name: Sampson Slough
WRIA: 20.0098C

DATE: 5/1/91 OBSERVER: Nettnin/King

Very little rain in the past 3 weeks. The lower beaver dam is not holding back water at this time. A hole has developed in the bottom of the dam. The next beaver dam upstream looks formidable. Very little flow in outlet. However, all beaver dams except the lower one are intact and have nice ponds behind them. Fish were seen above the 2nd dam.

DATE: 2/1/95 OBSERVER: Darrow, Nettnin

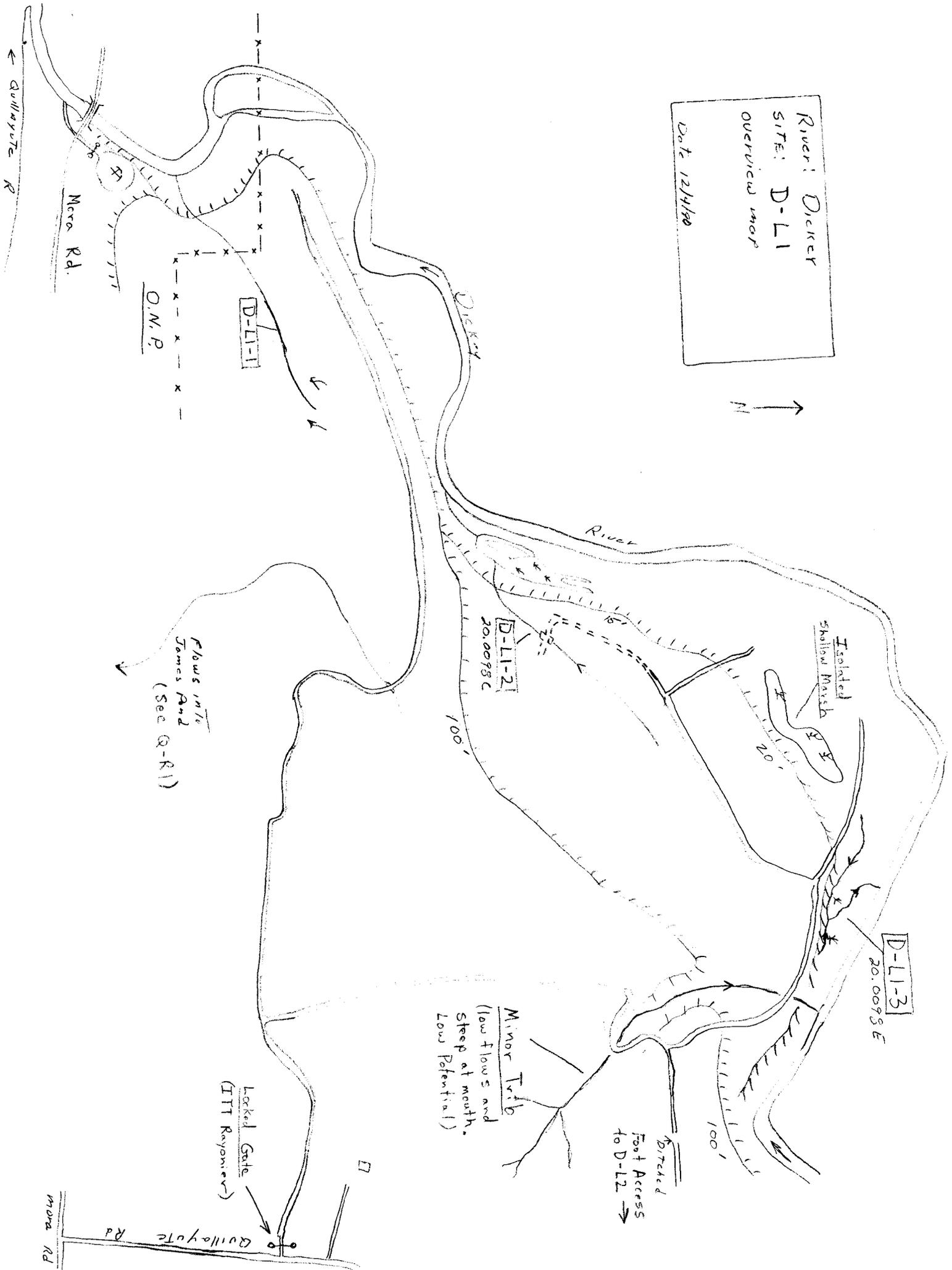
MINNOW TRAPPING REPORT

TRAP	DATE SET	TEMP	DATE PULLED	TEMP	COHO	CATCH			COTTID
						RBT	CUTT	0+	
1	2/1	9.0°C	2/2	9.0°C	1	0	0	0	7
2	2/1	9.0°C	2/2	9.0°C	1	0	0	0	10
3	2/1	9.0°C	2/2	9.0°C	2	0	0	0	20
4	2/1	9.0°C	2/2	9.0°C	1	0	0	0	17
5	2/1	9.0°C	2/2	9.0°C	1	0	1	0	14
6	2/1	9.0°C	2/2	9.0°C	0	0	0	0	21
TOTALS:					6	0	1	0	89

COMMENTS:

- Trap #3 was checked after about 45 min. 13 cottid were caught. The trap was reset at different location and suspended about 6 inches.
- All traps were baited with salmon roe.

River: DICKER
SITE: D-L1
OVERVIEW MAP
Date 12/4/80



← Quillayute R.

Mara Rd.

D-L1-1

O.M.P.

Dickery

River

D-L1-2
20.0098C

100'

Isolated
Shallow Marsh

D-L1-3
20.0098E

100'

Minor Trib
(low flows and
steep at mouth.
Low Potential)

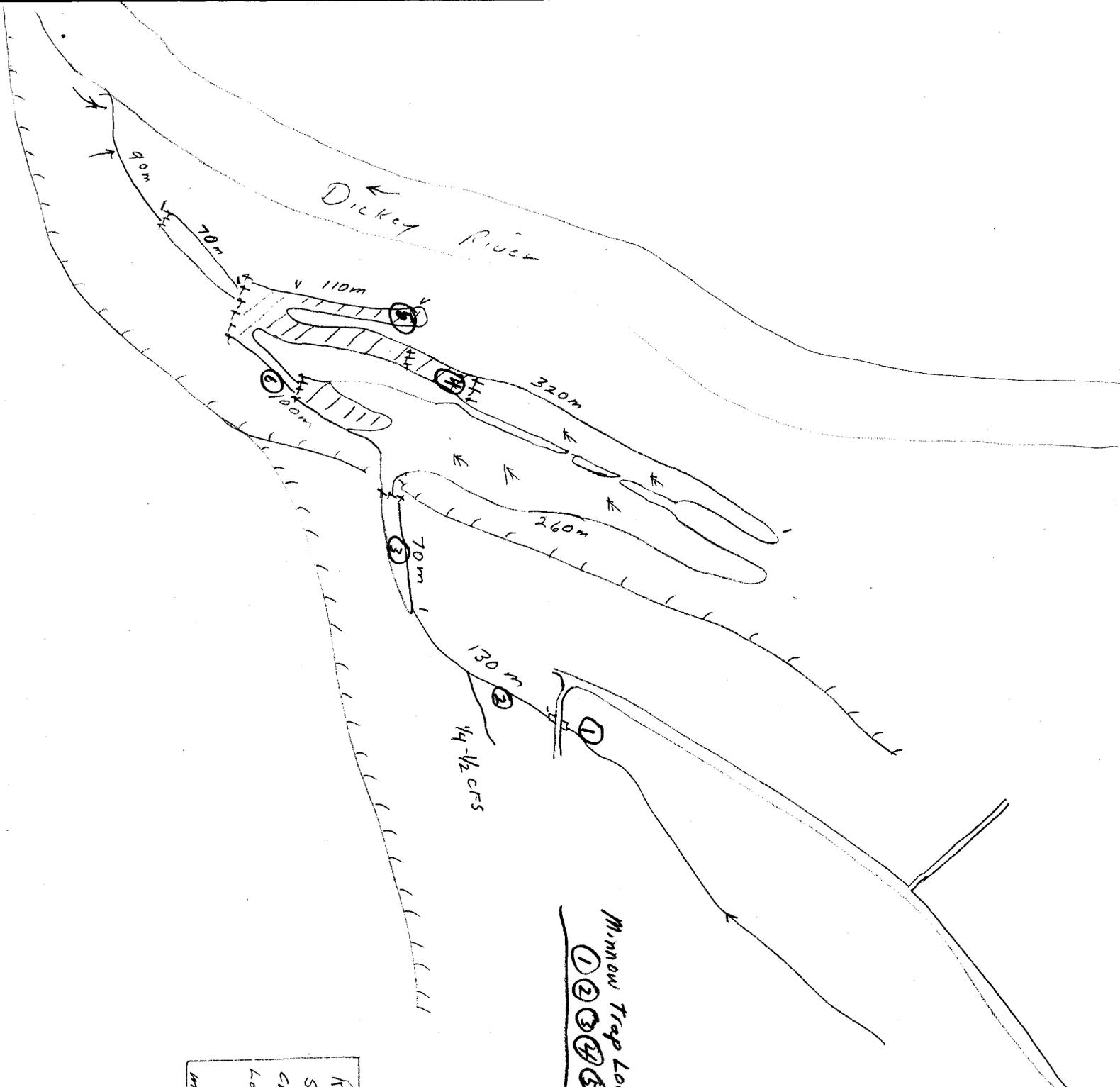
Ditched
Foot Access
to D-L2 →

Locked Gate
(ITT Royamer)

Quillayute Rd

Mara Rd

Flows into
James Pond
(See Q-R1)



Minnow Trap Locations
 ① ② ③ ④ ⑤

River: Dickey
 Site: D-L1
 Channel: D-L1-2
 Local Name: Sampson Slough
 Map Date: 11-19-90

RIVER! DICKEY
SITE! DL-1
SITE MAP

MAP DATE: 11/90

