

STATE OF WASHINGTON
DEPARTMENT OF FISH & WILDLIFE
HABITAT PROGRAM
Salmonid Screening, Habitat Enhancement &
Restoration Division (SSHEAR)

OFF-CHANNEL SITE INVENTORY DATA

General Information:

Region: North Coast **Observer:** Nettnin
River System: M.F. Dickey **Date:** 4/26/95
Site Identifier: MD-L1-02 **WRIA:** 20.0145 I
River Mile Location: 2.5 mi. **RB/LB:** LB
Local Name: Pokatawer Creek **Trib. to:** M.F. Dickey (20.0145)
Legal Description: SE¼ Sec 22 T30N R14W **County:** Clallam
Habitat Type: Terrace tributary
Landowner: Federal State County Other Government Private
Rayonier Timberland Operations Company

Directions to site:

Go north from Forks on Hwy 101 about 8.4 mi. then turn left at the Lake Pleasant Grocery Store (0.4 mi. north of MP 200) onto Lake Pleasant Road. Stay on the main road going past the community park and across the Lake Cr. bridge. Turn right and continue up the county road (along the NW shore of the lake) to the end of the pavement. This road then becomes the 9000 line. Continue on the 9000 for, about 14.1 mi. to the junction of the D-5230. The D-5230 bears to the left, about 1.4 mi. before the M.F. Dickey bridge. Take the D-5230, for about 0.1 mi. (the first stream crossing). This is the upper reach of MD-L1-02.

Area Overview:

This tributary sources on the divide between the E.F. Dickey, the W.F. Dickey and the M.F. Dickey rivers. Surface run-off and springs combine as the water source for this tributary. The drainage is about 400 acres of second growth timber ranging from five to 50 year old stands. It flows through a U shaped valley at a gentle gradient, dropping about 160 ft in little over a mile. The valley walls range from 100 - 400 ft high on both sides. This stream provides good rearing, some spawning habitat and produces some gravel for the mainstem M.F. Dickey River.

Habitat Information:

Water sources: Surface runoff and springs
Intermittent/year-around: Unknown, probably year-around
Estimated flows (cfs): Lower end: 0.5 - 1.0 Upper end: 0.2 - 0.3
Water temperatures: Lower end: 9.5°C Upper end: 10.5°C
Adjacent stream temperature (M.F. Dickey 20.0145): 9.5°C
Other water observations: Tannic colored

Site area measurements: Indirect Direct Combination

Widths: Channel- 2 - 3 m Ponds- NA Wetlands- NA

Depths: Channel- 15 - 30 cm Ponds- NA Wetlands- NA

Total length (includes ponds and wetlands): 1700 m

Total existing habitat areas (est.): 3680 m²

Spawning area: 280 m²

Impounded: NA

Other rearing area: 3400 m²

Habitat in tributaries not included.

Spawning Habitat conditions: None Poor Fair Good Excellent

Describe spawning habitats:

- Ninety five percent of the spawning gravel in the mainstem is from the mouth to tributary MD-L1-03.
- The gravel is mixed with cobble and some boulders. It also has a lot of fines in places.

Rearing habitat conditions: None Poor Fair Good Excellent

- Most of the stream is a series of small beaver dams that are degrading, but still hold some impounded water.
- Stream side cover is lacking in the middle reach, but is provided by salmonberries and salal in the lower and upper reaches.
- Good shade is created by a 20 - 30 year old mixed forest with alder being the more dominant species..

Describe pond and other rearing habitats: NA

Describe unaccessible habitats:

- There is about 600 m² of low gradient habitat in the main channel and in two small tributaries above the culvert.

Describe wetlands: Bog Marsh Scrub-shrub Wetland Forested Wetland

- There are no wetlands associated with this stream

Flooding potential: Low Medium High

- This stream is not influenced by the Middle Fork, and internal flows will probably remain below 10 cfs.

Fish Information:

Site entry condition to M.F. Dickey: Poor Fair Good

- The channel egresses into an bay like feature.

Coho access and use: Juvenile Unknown None Poor Fair Good

Adult Unknown None Poor Fair Good

- Juvenile access is clear.
- About 30 0+ coho fry were observed in the reach below a small jam, about 300 m up the channel, and 15 fry were observed in the reaches above.
- About 5 1+ juveniles were observed below this same jam and 5 were observed above; not all were identified as coho, however.
- No adult coho were observed, but since there were 0+ fry up in the stream one may assume they were hatched there, given the time period.

Other species access and use: Chum Pink Sockeye Chinook Trout

- A small fresh redd was observed in the middle reach and one in a tributary.

Habitat Improvements:

Enhancement opportunities:

Possible project type:

- Replace culvert at road crossing.
- Maintain the integrity of the stream.

Equipment access: Good

Potential benefit: Open up potential rearing area that is not accessible at present time.

Additional Comments:

- The culvert has about a three foot plunge, the bottom is rotted out and the water filters through the punching that the culvert was set on.

Attachments Available:

Contact a respective SSHEAR habitat biologist for the following checked items:

- (X) Aerials
- (X) Sketch
- (X) Maps
- () Culvert report
- () Other references
- () Spawning surveys
- (X) Juvenile trapping
- () Fishway report

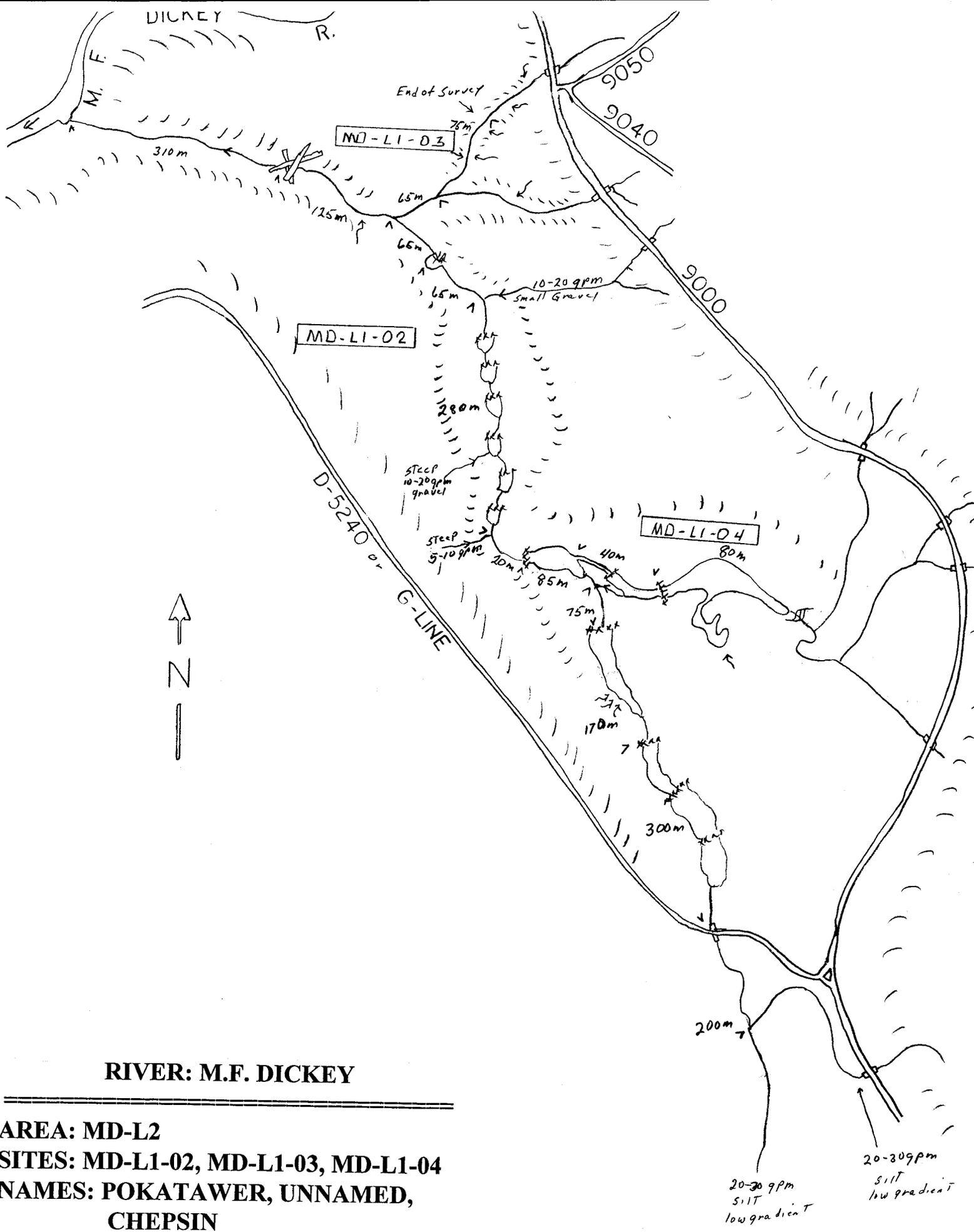
DATE: 2/13/96

OBSERVER: Darrow/Nettnin

TRAP	DATE SET	TEMP	DATE PULLED	TEMP	CATCH			CUTT	COTTID
					COHO UMRK	MRK	RBT		
1	2/13	5° C	2/14	4.5° C	0	0	0	0	12
2	2/13	5° C	2/14	4.5° C	0	0	0	1	10

COMMENTS:

- Trap 1 was set 10 m above the G-Line (unmarked road in the feild).
- Trap 2 was set 10 - 12 m below the G-Line



RIVER: M.F. DICKEY

AREA: MD-L2

SITES: MD-L1-02, MD-L1-03, MD-L1-04

**NAMES: POKATAWER, UNNAMED,
CHEPSIN**

DATE: 4/95 REV:

RIVER: M.F. DICKEY

AREA: MD-L1

AREA MAP

DATE: 12/95

