

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(s):** Powell
River System: M.F. Dickey (20.0145) **Date:** 4/27/95
Site Identifier: MD-L2-04 **WRIA:** 20.0146 E
River Mile Location: 0.5 mi. **RB/LB:** LB
- R.M. measured using hip chain
Local Name: Washout Creek **Trib. to:** 20.0146 D
Legal Description: NW¼ Sec 13 T30N R14W **County:** Clallam
Habitat Type: Valley wall tributary
Landowner: Federal State County Other Government Private
- Rayonier Timberlands Inc.

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 N.W. shore of the lake) to the end of the pavement. This road then becomes the 9000 line. Continue on the 9000 to MP 15. Go to the right (D-9050) and follow the road, which is dug out at 1.15 mi, to where the culvert is blown out and buried; this is the lower-mid reach of MD-L2-04.

Habitat Information:

Water source:

- Surface runoff and springs.

Intermittent/year-around:

- It is probably intermittent.
- Channel was dry from the D-9050 to the MD-L2-03, on 9/26/95.

Estimated flows (cfs): 0.25

Water temperatures: Did not take

Adjacent stream temperature: 13°C (MD-L2-03)

Other water observations:

- High flows are evident; scour marks on high banks are up to 1.5 m.
- Large alluvial area at egress.
- From aerial photos, it has been deduced that an upper road had failed.

Site area measurements: Indirect Direct Combination

Width: Channel- 0.5 - 1 m

Depth: Channel- 5 - 10 cm

Total length surveyed: 875 m

There is an estimated (from aerial) 300+ m of habitat above end point of survey.

Total existing habitat area (est.): 650 m² (surveyed)

Spawning area: 435 m²

Impounded area: 0

Other rearing area: 215 m²

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

- There appears to be adequate gravel in this system. This may be due to upper road failure.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat:

- In the lower reach, channel is defined and flows through a conifer forest.
- In the mid to upper reach, channel has little woody debris, but has cover of overhang and brush. The canopy is alder and conifers.
- Gradient was moderate - steep in the upper reach of the survey.
- This stream lacks pools and refuge areas.

Unaccessible habitat:

- May not be accessible due to steep gradient in the mid reach of MD-L2-03.

Wetland information: Bog Marsh Scrub-shrub Wetland Forested Wetland

- This channel egresses into a MD-L2-03's wetland.

- Sedges/rushes, water parsley, skunk cabbage, and alder were observed.

Flooding potential: Low Medium High

Fish Information:

Site entry condition to (MD-L2-03): Poor Fair Good

- Egress is braided through an alluvial, wetland area.

Coho access and use: Juvenile- Unknown None Poor Fair Good
Adult- Unknown None Poor Fair Good
- A small fish (no ID) was thought to have been seen.

Other species access and use: Chum Pink Sockeye Res. trout Trout
- It is unknown if trout utilize this system.

Habitat Improvements:

Enhancement opportunities:

- Maintain integrity of system.
- Pull culvert out of stream bed.

Additional Comments:

- Culvert is buried length wise with the stream, and does not pose as a barrier at the present time.

Attachments Available:

Contact respective SSHEAR habitat biologist for the following checked items:

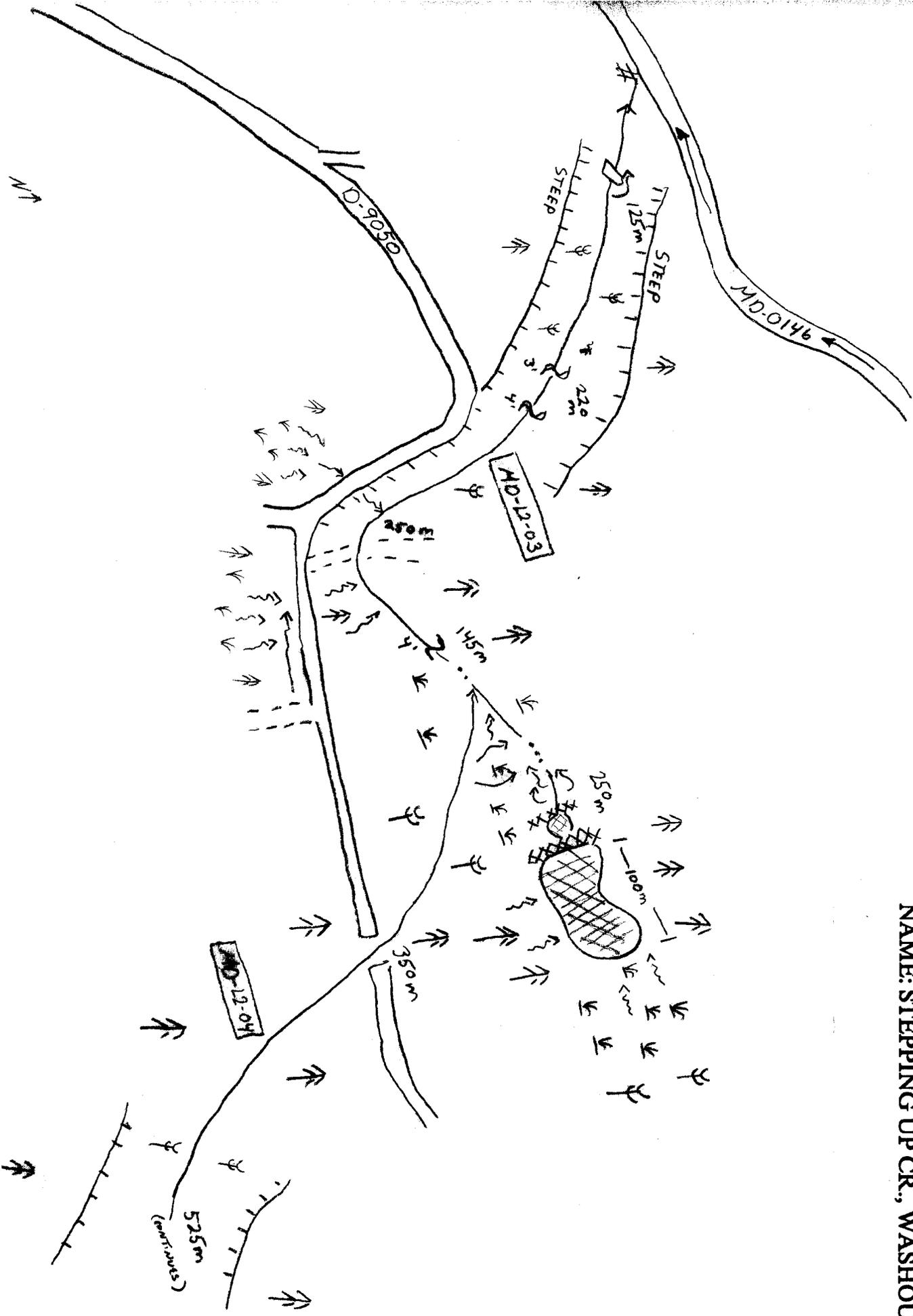
- | | | |
|---|--|--|
| <input checked="" type="checkbox"/> Aerials | <input checked="" type="checkbox"/> Sketch | <input checked="" type="checkbox"/> Maps |
| <input type="checkbox"/> Other references | <input type="checkbox"/> Spawning surveys | <input type="checkbox"/> Juvenile trapping |

RIVER: M.F. DICKEY

AREA: MD-L2

SITES: MD-L2-03, MD-L2-04

NAME: STEPPING UP CR., WASHOUT CR



RIVER: M.F. DICKEY

AREA: MD-L2

AREA MAP

DATE: 12/95

