

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: 5/4/95
Site Identifier: MD-R2-04	WRIA: 20.0146 F
River Mile Location: 3.75 mi.	RB/LB: RB
Local Name: Headoff Creek	Trib. to: 20.0145
Legal Description: NE¼ Sec 14 T30N R14W	County: Clallam
Habitat Type: Terrace tributary	
Landowner: <input type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> County <input type="checkbox"/> Other Government <input checked="" type="checkbox"/> 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 ~0.5 mi beyond MP, there will be a gate to your right; this road is the D-9059 (a key is required to get through the gate; key can be acquired at the Rayonier Timberlands Inc. office.). Continue through the gate for ~1.8 mi; there will be a spur road to the right. Follow this spur to culvert crossing which is the mid reach of MD-R2-04. The upper reach can be accessed by following the D-9059 for 2.1 mi.

Habitat Information:

Water source:

- Surface runoff and springs.

Intermittent/year-around:

- Intermittent.

Estimated flows (cfs): Lower end: 0.50 - 0.75 Upper end: 20 - 30 gpm

Water temperatures: 10°C

Adjacent stream temperature: 11°C (20.0145)

Other water observations:

- Tannic colored water

Site area measurements: Indirect Direct Combination

Width: Channel- 0.5 - 1 m

Depth: Channel- 5 - 30 cm

Total length surveyed: 865 m

Total existing habitat area (est.): 650 m²

Spawning area: 350 m²

Impounded area: 0

Other rearing area: 300 m²

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

- Lower reach, below spur, has more rubble than gravel and is less conducive for spawning.

- Upper reach has areas of quality gravel.

- This channel is more conducive to resident trout spawning.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat:

- Predominantly, this channel has cover of blown down timber, young alder, brush, and woody debris.

- The upper reach is in mature conifer forest.

- This stream has few pools or refuge areas.

Unaccessible habitat:

- None.

Wetland information: Bog Marsh Scrub-shrub Wetland Forested Wetland

- None.

Flooding potential: Low Medium High

- This stream experiences high flows.

Fish Information:

Site entry condition to (20.0145): Poor Fair Good

Coho access and use: Juvenile- Unknown None Poor Fair Good

Adult- Unknown None Poor Fair Good

Other species access and use: Chum Pink Sockeye Chinook Trout

- Several 5 - 8 cm trout were observed in the lower reaches.

Habitat Improvements:

Enhancement opportunities:

- Maintain integrity of system.

Additional Comments:

Attachments Available:

Contact respective SSHEAR habitat biologist for the following checked items:

Aerials

Sketch

Maps

Other references

Spawning surveys

Juvenile trapping

DATE: 9/28/95

OBSERVER: Powell

Wet August, dry September, ~1/2" rain the past 2 days: The flow at the old grade crossing was 80 - 100 gpm and the water temperature was 13° C. At the D-9059 crossing, the creek was dry to ~30 m downstream and then there was a flow of 30 - 40 gpm. The water temperature was 12° C.

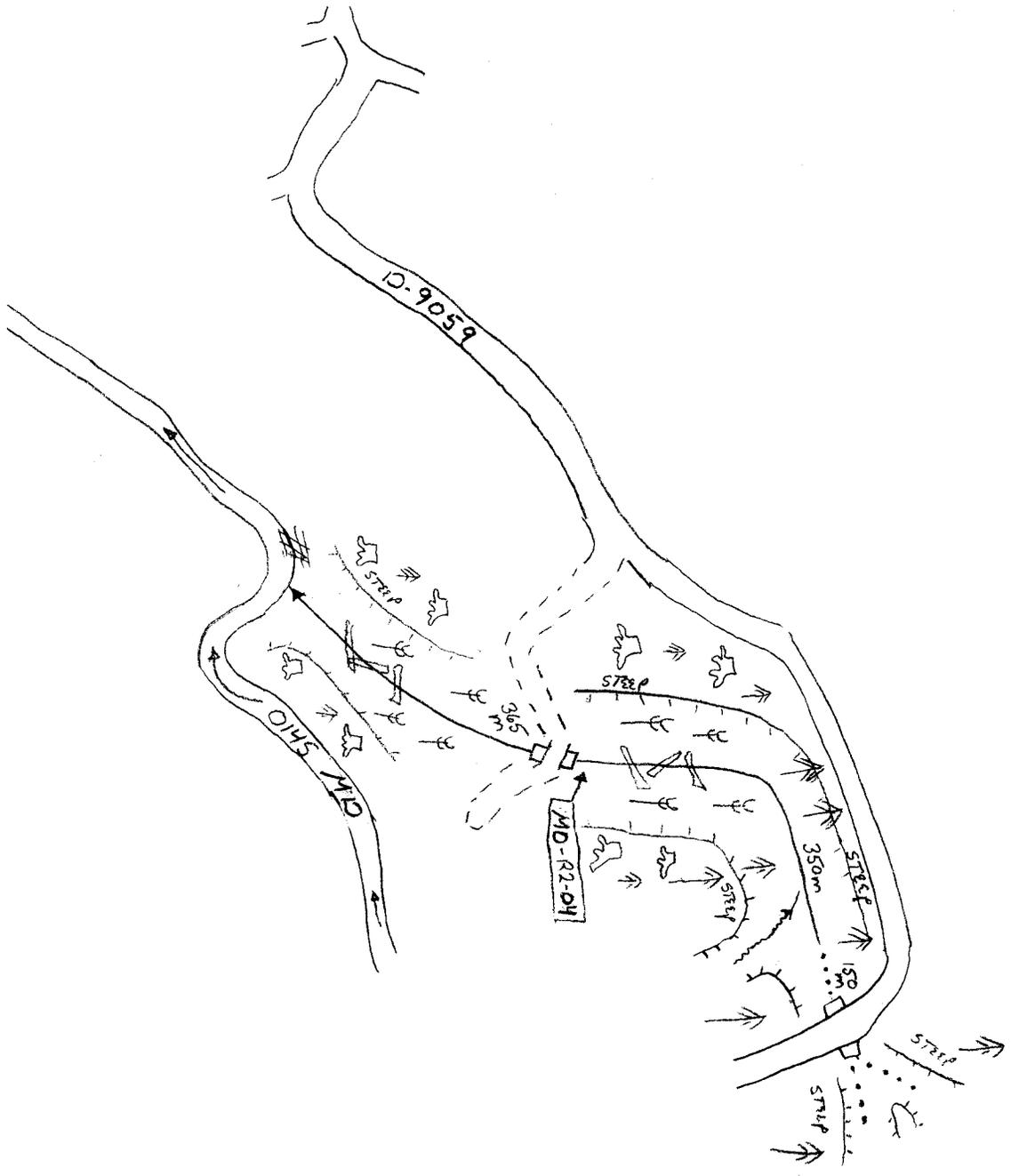
RIVER: M.F. DICKEY

AREA: MD-R2

SITE: MD-R2-04

NAME: HEADOFF CREEK

Date: 4/95 Rev:



RIVER: M.F. DICKEY

AREA: MD-R2

AREA MAP

DATE: 12/95

