

Intermittent/year-around: Year-around

Estimated flows (cfs): Lower end: 20 - 200 Upper end: 2 - 20

Water temperatures: Lower end: 7.0 - 8.5° C Upper end: 8.0 - 9.0° C

Adjacent stream temperature (W.F. Dickey 20.0097): 7.0 - 9.0° C

Other water observations:

- High flushing flows
- Tannic colored water

Site area measurements: Indirect Direct Combination

Widths: Channel- 1.0 - 18.0 m Ponds- NA Wetlands- 20 m

Depths: Channel- 20 - 60 cm Max- 2 m

Total length: 6.7 miles

- The reach from the mouth to the 9000 line bridge and the reach from the confluence of tributary MD-L2-03 upstream to the headwaters were measured with a hip chain.

- The other reach from the bridge to the confluence of MD-L2-03 was measured on the USGS map.

Total existing habitat area (est.): 97,000 m²

Spawning area: Mainstem- 15,000 m² Tribs- 6,200 m² Total- 21,200 m²

Impounded area: Mainstem- 0 m² Tribs- 2,400 m² Total- 2,400 m²

Other rearing area: Mainstem- 57,300 m² Tribs- 16,100 m² Total- 73,400 m²

- These totals are not to be construed as absolute; not all the tributaries were inventoried to the end of useable trout habitat.

Spawning Habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

- This system is the primary source of gravel for the W.F. Dickey between tributary 20.0141 and Dickey Lake.

- The Quileute tribe has observed spawning production from RM 0.0 - 3.9 and assume production up to RM 5.4.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat:

- The upper reach above MD-R2-05 (20.0147A) has excellent rearing conditions in small pools created by old beaver dams.

- Below this reach there is good rearing through out the system, but lower in the system there are more dramatic increases in flows during freshets.

Describe unaccessible habitat:

- There is a small amount of wetland habitat that is not accessible due to braiding, old beaver activity, and old logging activity.
- description of this habitat is under wetlands.

Describe wetland: None Bog Marsh Scrub-shrub Wetland Forested Wetland

- This wetland is located at the head end of the system.
- The marsh is about 550 m long and about 55 m wide, however the portion that is associated with the Middle Fork Dickey is about 50 m long and 50 m wide.

Flooding potential: Low Medium High

- Flushing flows may occur on every freshet in the lower and middle reaches.
- The upper most reach has more consistent flows and lower potential for flooding.

Fish Information:

Site entry condition to (W.F. Dickey): Poor Fair Good

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

Adult- Unknown None Poor Fair Good

- There have been coho spawner indexes maintained on this system for years.
- See the Quileute Tribe for information.

Other species access and use: Chum Pink Sockeye Chinook Trout

- See the Quileute Tribe for spawner information on chinook and steelhead data.
- Cutthroat trout are distributed throughout the watershed. See minnow trap data.

Habitat Improvements:

Enhancement opportunities:

- Maintain and protect the integrity of this stream and its tributaries.

Additional Comments:

HABITAT SYNOPSIS

SITE POTENTIAL [ⓐ]	TOTAL EXISTING HABITAT/STREAM	SPAWN	IMPOUNDED	OTHER	
MD-L1-01	300 m ²	0	0	300 m ²	0
MD-L1-01A	50 m ²	0	0	50 m ²	0
MD-L1-02	3680 m ²	280 m ²	0	3400 m ²	0
MD-L1-03	200 m ²	10 m ²	0	190 m ²	0
MD-L1-04	700 m ²	10 m ²	600 m ²	90 m ²	200 m ²
MD-L2-01	425 m ²	0	0	425 m ²	250 m ²

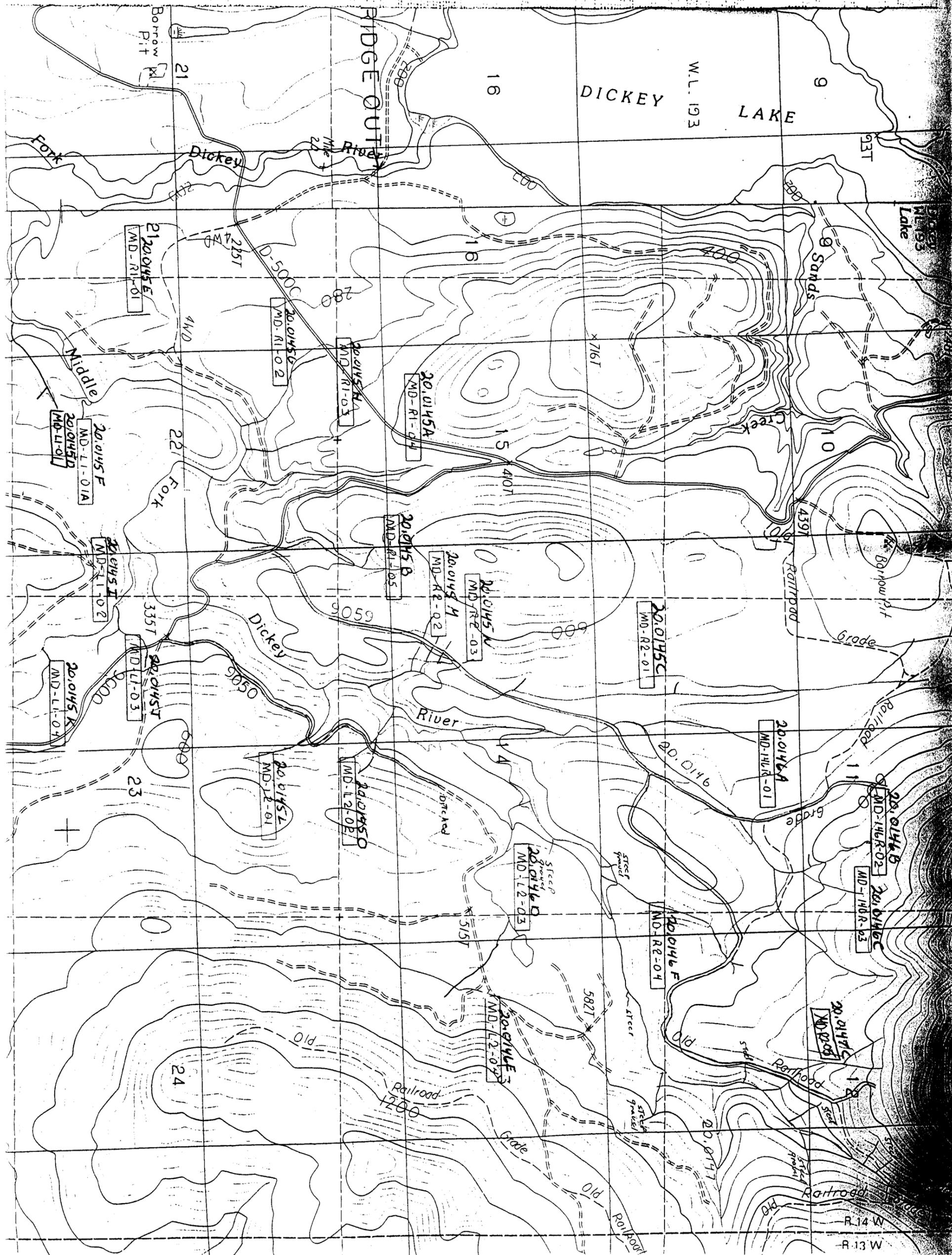
MD-L2-02	145 m ²	0	0	145 m ²	65 m ²
MD-L2-03	1550 m ²	450 m ²	40 m ²	1060 m ²	0
MD-L2-04	650 m ²	435 m ²	0	215 m ²	225 m ²
MD-R1-01	1020 m ²	80 m ²	600 m ²	90 m ²	0
MD-R1-02	50 m ²	0	0	50 m ²	0
MD-R1-03	260 m ²	10 m ²	0	250 m ²	0
MD-R1-04	1230 m ²	30 m ²	0	1200 m ²	50 m ²
MD-R1-05	1230 m	30 m ²	0	1200 m ²	500 m ²
MD-R2-01	2265 m ²	1100 m ²	865 m ²	300 m ²	500 m ²
MD-R2-02	130 m ²	0	0	130 m ²	0
MD-R2-03	215 m ²	65 m ²	0	150 m ²	0
MD-R2-04	650 m ²	350 m ²	0	300 m ²	0
MD-R2-05	200 m ²	0	0	200 m ²	0
MD-0146	5100 m ²	2200 m ²	0	2900 m ²	350 m ²
MD-146R-01	1050 m ²	250 m ²	100 m ²	700 m ²	0
MD-146R-02	1200 m ²	900 m ²	0	300 m ²	0
MD-146R-03	155 m ²	100 m ²	0	55 m ²	0
MD-0147	2510 m ²	10 m ²	0	2500 m ²	0
TOTAL	24,900 M²	6,300 M²	2,200 M²	16,200 M²	2,100 M²

① These streams were not inventoried to the upper most usable habitat. The area was estimated using updated stream typing maps and measuring from end of survey to the end of the type three reach.

Attachments Available:

Contact respective SSHEAR habitat biologist for the following circled items:

- Aerials Sketch Maps Culvert Report
 Other references Spawning surveys Juvenile trapping Fishway Report



W.L. 193
DICKEY LAKE

RIDGE OUT

Dickey River

Borrow Pit

93T

Sands

Dickey Lake

Middle Fork

Creek

10

22

Fork

439T

Railroad

Grade

Dickey

River

20.0146

Railroad

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