

Intermittent/year-around: Unknown, probably intermittent

Estimated flows (cfs): Lower end: 1.5 - 2.5 Upper end: 1.5 - 2.0

Water temperatures: Lower end: 8.0° C Upper end: 8.0° C

Adjacent stream temperature (M.F. Dickey 20.0145): 8.0° C

Other water observations: High flushing flows

Site area measurements: Indirect Direct Combination

Widths: Channel- 5.0 m Ponds- NA Wetlands- NA

Depths: Channel- 10 - 20 cm Max- 60 cm

Total length: 500 m surveyed ; 1000 m overall

Total existing habitat area (est.):

Spawning area: 10 m²

Impounded area: 0 m²

Other rearing area: 2500 m²

Spawning Habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

- The substrate tends to be cobble and boulders due to the flushing flows that occur periodically.

- The limited spawning gravel available in this stream is within the first 50 m above the mouth.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat:

- Poor for coho: the gradient is too steep for good rearing.

- Good for trout: the rearing area is limited to a boulder strewn channel with some scattered LOD and a few pools up to about 60 cm deep.

Describe inaccessible habitat: NA

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

Flooding potential: Low Medium High

- Flushing flows may occur on every freshet.

Fish Information:

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

- This stream enters in a small pool with good cover, but an immediate increase in gradient may cause minor difficulties.

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

- There is open access for juveniles, however there use of this stream has not been documented. Since the gradient is moderately-steep, it is assumed that coho juvenile usage is low.

- It is possible that adults could use a short reach of this stream for spawning but there is no documentation to that affect.

Other species access and use: Chum Pink Sockeye Chinook Trout

- Two fry were observed rising in different pools but their species was not identified.

Habitat Improvements:

Enhancement opportunities:

- Maintain and protect the integrity of this stream.

Additional Comments:

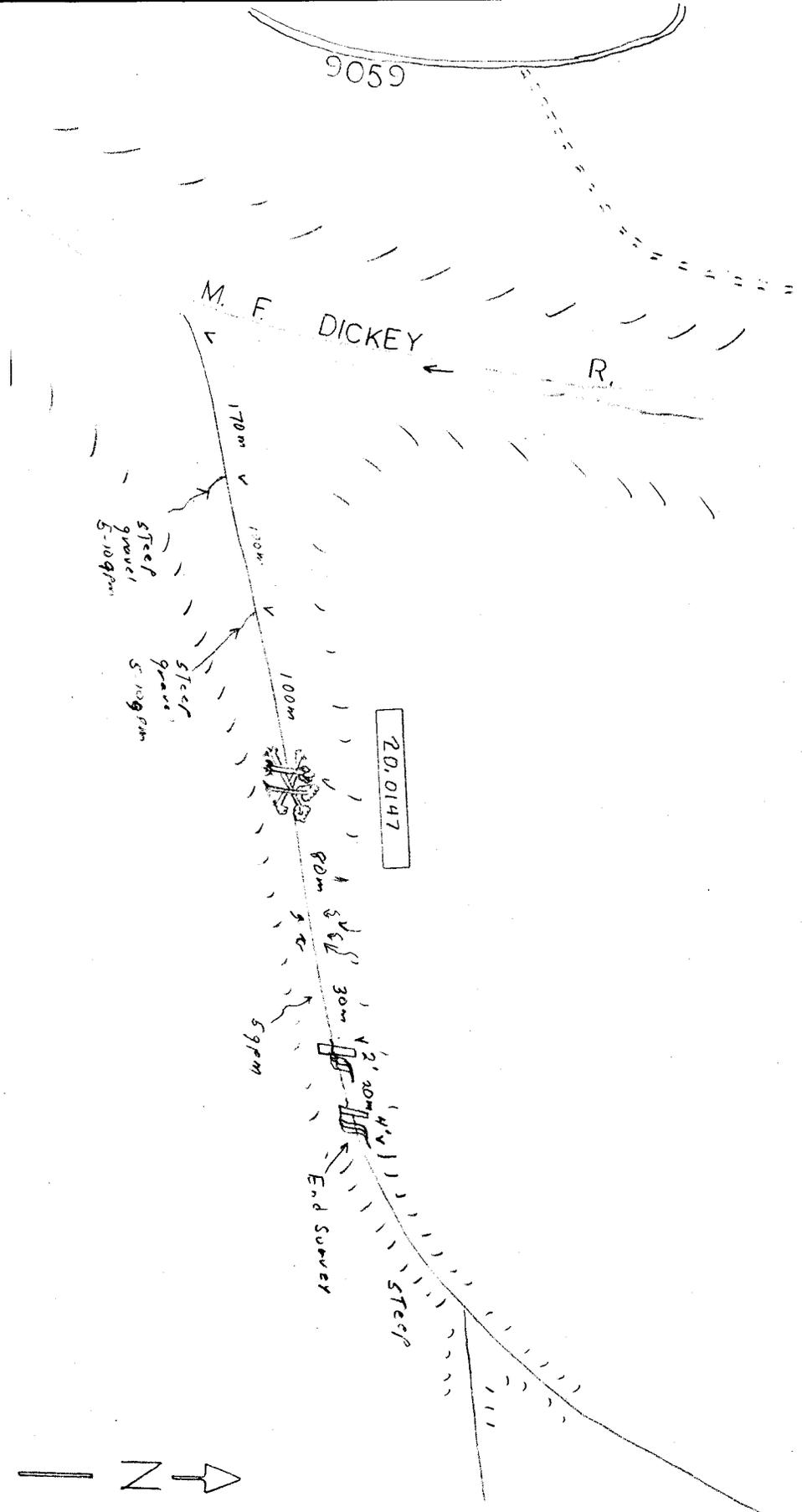
- This stream is a major contributor of gravel to the M.F. Dickey system.

- The M.F. Dickey is the primary contributor of gravel to the W.F. Dickey and has the major portion of spawning production.

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



RIVER: M.F. DICKEY

TRIB: 20.0147

AREA: MD-0147L & MD-0147R

NAME: UNNAMED

DATE: 5/95 REV:

