

Intermittent/year-around: Unknown, probably intermittent

Estimated flows (cfs): Lower end: 0.2 - 0.5 Upper end: 0.1 - 0.2

Water temperatures: Lower end: Not taken Upper end: Not taken

Adjacent stream temperature (M.F. Dickey 20.0145): Not taken

Other water observations: Tannic colored

Site area measurements: Indirect Direct Combination

Widths: Channel- 0.5 - 1.0 m Ponds- NA Wetlands- 8 - 10 m

Depths: Channel- 10 - 15 cm Ponds- NA Wetlands- 5 - 10 cm

Total length (includes ponds and wetlands): 470 m

Total existing habitat areas (est.): 300 m²

Spawning area: 0

Impounded area: NA

Other rearing area: 300 m²

Spawning Habitat conditions: None Poor Fair Good Excellent

Describe spawning habitats: None available

Rearing habitat conditions: None Poor Fair Good Excellent

- Wetland is shallow and the free flowing portion of the stream doesn't have much cover.

- Good shade is created by a 20 - 30 year old mixed forest.

Describe pond and other rearing habitats: NA

Describe inaccessible habitats:

- This stream is inaccessible due to the first 25 meters being subsurface.

Describe wetlands: Bog Marsh Scrub-shrub Wetland Forested Wetland

- A small mid slope sedge marsh.

- Plants that are present include but not limited to: small-fruited bulrush (Scirpus microcarpus), slough sedge (Carex obnupta), soft rush (Juncus effusus), skunk cabbage (Lysichitum americanum).

Flooding potential: Low Medium High

- Site is located on a terrace above the river and is not influenced by a valley wall tributary.

Fish Information:

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

- The channel egress is subsurface.

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

- Juvenile access is blocked except for very high water.
- Stream is too shallow for adult use.

Other species access and use: Chum Pink Sockeye Chinook Trout
- It is not known if trout use this site.

Habitat Improvements:

Enhancement opportunities:

Possible project type: Modify channel egress to flow in old channel, using powder and berm to alter flow.

Equipment access: None

Potential benefit: NA

Additional Comments:

Attachments Available:

Contact a 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"/> Culvert report |
| <input type="checkbox"/> Other references | <input type="checkbox"/> Spawning surveys | <input type="checkbox"/> Juvenile trapping | <input type="checkbox"/> Fishway report |

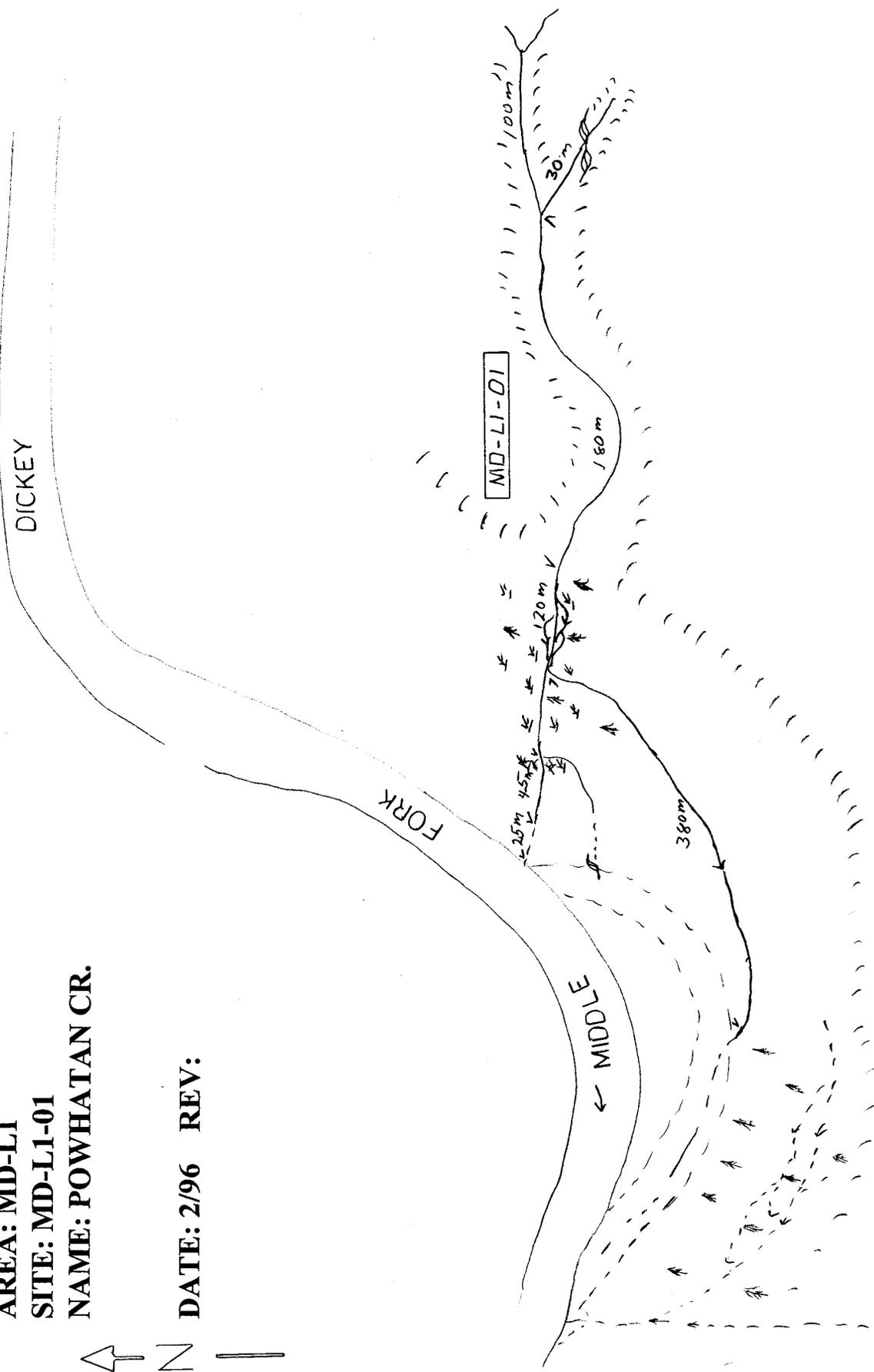
RIVER: M.F. DICKEY

AREA: MD-L1

SITE: MD-L1-01

NAME: POWHATAN CR.

DATE: 2/96 REV:



RIVER: M.F. DICKEY

AREA: MD-L1

AREA MAP

DATE: 12/95

