

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):** Nettnin
River System: W.F. Dickey (20.0097) **Date:** 3/7/95
Site Identifier: WD-155L-01 **WRIA:** 20.0155 A
River Mile Location: 0.5 mi. **RB/LB:** LB
- RM measured using hip chain.
Local Name: Unnamed **Trib. to:** Thunder Creek (20.0155)
Legal Description: SE¼ Sec 34 T31N R14W **County:** Clallam
Habitat Type: Terrace tributary
Landowner: Federal State County Other Government Private
- Rayonier Timberlands Operations Co.

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 NW shore of the lake) to the end of the pavement. This road then becomes the 9000 line. Continue on the 9000 for 16.5 mi. to a gate (just past the jct of the D-5000, a key is required to get through the gate. A key can be acquired at the Rayonier Timberlands Operations Co. office or the DNR office). Continue through the gate for 3.5 mi. Bear left at the junction, onto the 16E (the old DNR map will indicate that the road to the left is the 27E) continue on the 16E for 0.4 mi. crossing the Ponds Creek bridge, bear left at the junction with the 25E, proceed for another 0.2 mi. to an old road off to the right. Walk up this road for about 0.2 mi. The small culvert is WD-155L-01 and the failed bridge crossing a few meters beyond is Thunder Creek (20.0155).

Habitat Information:

Water source: Surface runoff and tribs

Intermittent/year-around: Unknown, probably intermittent

Water temperatures: 6.5° C

Adjacent stream temperature: Thunder Creek - 6.5° C

Other water observations: Water is slightly tannic colored.

Site area measurements: Indirect Direct Combination

- Width: 0.3 - 0.6 m
- Depth: 10 - 20 cm Max- 40 cm
- Total length surveyed: 100 m

Total existing habitat area (est): 60 m²

- Spawning area: 0
- Impounded area: 30 m²
- Other rearing area: 30 m²

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

- Substrate is silt or clay with a small amount of gravel.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat:

- The pond is 3 m wide by 10 m long by about 40 cm deep.
- The pond is created by a road fill.
- Cover is provided by woody debris and sedges.
- The banks of the stream overhang and are covered with a heavy growth of salal.

Describe nonaccessible habitat:

- This system is rendered unaccessible due to culvert placement.
- The culvert's outfall plunges onto rocks, preventing fry from getting through.

Describe wetland: Bog Marsh Scrub-shrub Wetland Forested Wetland

- A small wetland occurs along the edge of the pond and extends along the base of the terrace for a few meters.
- Plants observed: Small fruited bulrush (*Scirpus microcarpus*), Cattail (*Typha latifolia*)

Flooding potential: Low Medium High

Fish Information:

Site entry condition to Thunder Creek: Poor Fair Good

- Enters in a braided area and has a small cascade at the mouth.

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

Adult- Unknown None Poor Fair Good

- Coho juvenile use has not been sampled and no fish were observed during the survey.
- System is too small for adult use.

Other species access and use: Chum Pink Sockeye Trout Res. Trout
- It is unknown at this time if any trout use this site.

Habitat Improvements:

Enhancement opportunities:

- Enlarge and deepen pond.
- Remove culvert and install plank or rock weirs if needed.
- Maintain integrity of the system.

Additional comments:

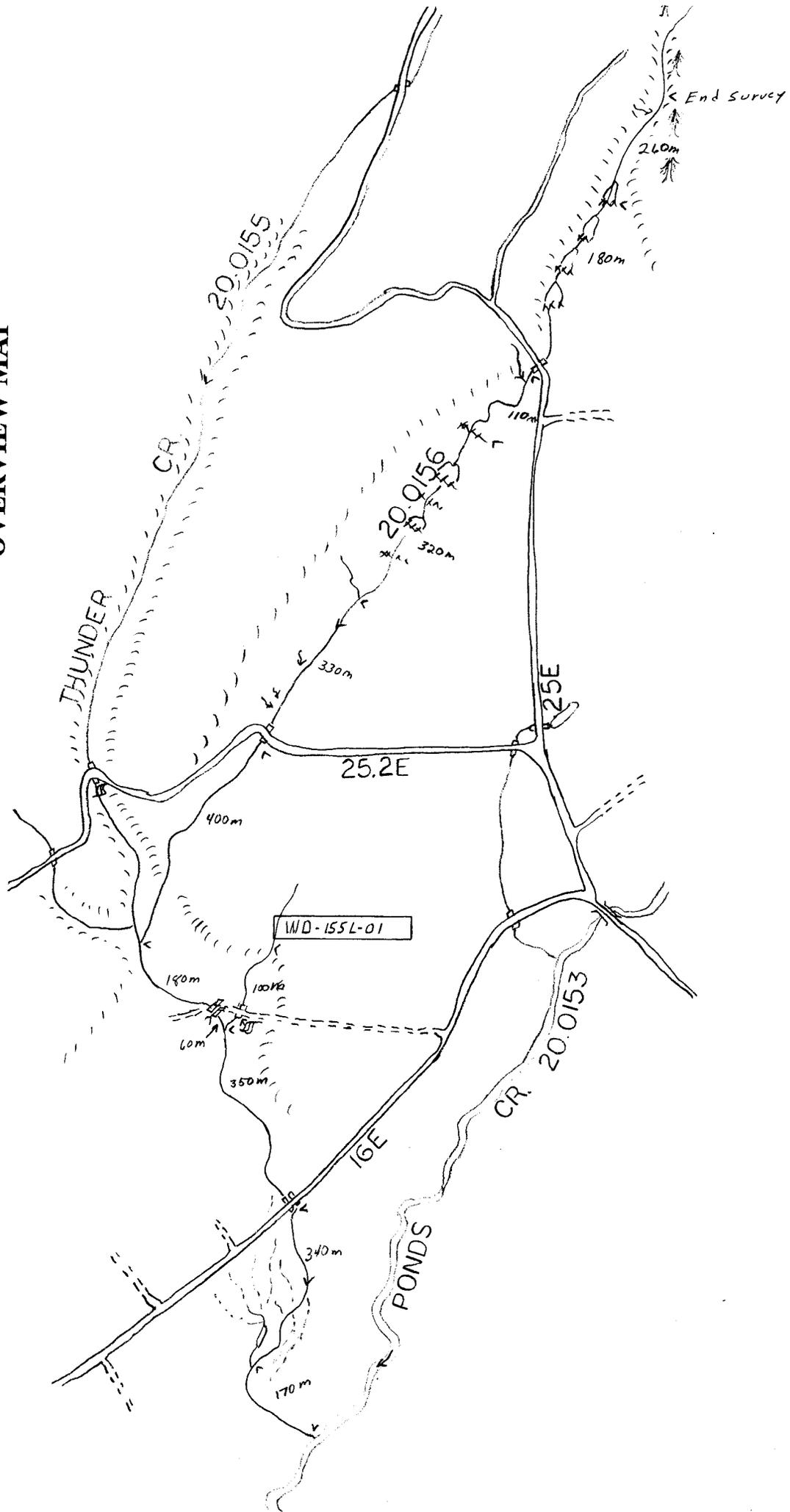
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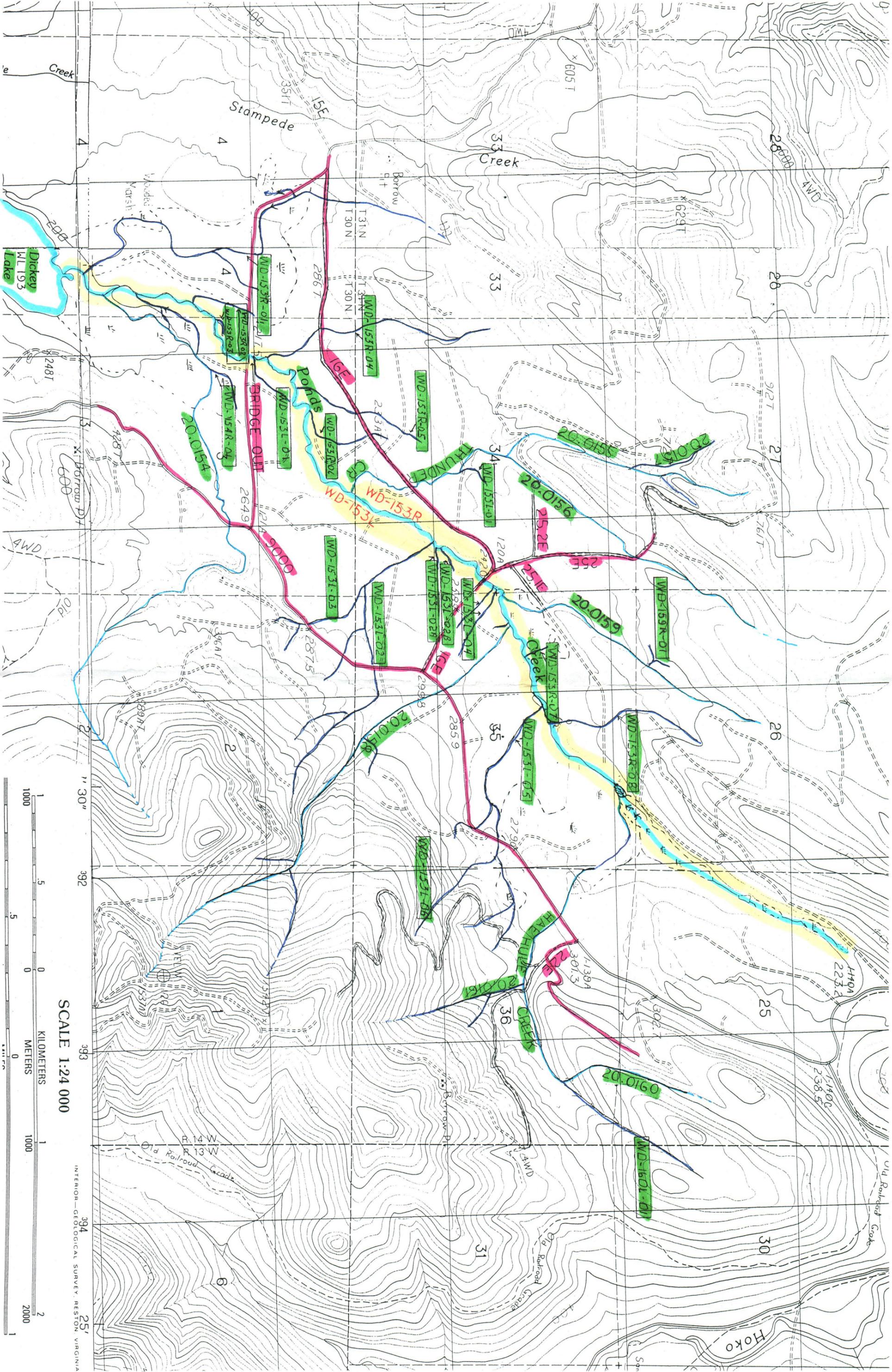
Contact respective SSHEAR habitat biologist for the following circled items:

Aerials	Sketch	Maps
Other references	Spawning surveys	Juvenile trapping

RIVER: W.F. DICKEY
TRIB: 20.0155 THUNDER CREEK
20.0156 UNNAMED
AREA: WD-155R/WD-155L
WD-156R/WD-156L

OVERVIEW MAP





SCALE 1:24 000

INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA

