SITE NUMBER: WD-L5-01
LOCAL NAME: Unnamed

NORTH COAST OFF CHANNEL SITE INVENTORY DATA

RIVER SYSTEM: W.F. Dickey **DATE:** 4/7/94 **OBSERVER:** Powell

CHANNEL TYPE: Terrace Tributary

TRIBUTARY TO: W.F Dickey

SITE LOCATION: LS @ RM 21.2 WRIA

LEGAL DESCRIPTION: SE¼, Sec 16, T30N, R14W

	UPPER END	LOWER END	LAKE TEMP
WATER TEMP:	9° C	8.5° C	10° C
FLOW (CFS):	0.25 - 0.5	1.0 - 1.5	

SUBSTRATE TYPE: Gravel, silt, sand, and cobble

SITE SIZE: **Length-** 800 m
Width- Water surface = 15 cm - 1 m Channel = 15 cm - 1.25 m
Depth- avg = 5 - 15 cm max = 1 m

WATER SOURCE: Springs, surface runoff, and tributaries

DIRECTIONS TO SITE: Head north from Forks on Hwy 101. Turn left just beyond mp 193 (l.0 mi. north of Forks) onto the La Push Rd. Proceed west on the La Push Rd about 3.1 miles. Turn right onto the Quillayute Rd. and continue west for 4.0 mi. Turn right onto Mina Smith Rd. (at Quillayute Cemetery) and proceed north about 0.8 mi. Turn left (west), after crossing the Colby Cr. bridge, onto the D-5000 line. Follow the D-5000 miles to mp 19 which is a bridge crossing the West Fork Dickey River. Take a left 0.2 miles past the bridge. Follow road 0.6 miles, road will take a left bend here. Park and walk down old road grade and take the first spur to the right. The first creek crossing is near the head waters of WD-L5-01. Pond can be relatively easy to access if you continue down grade to second creek crossing; backtrack to where game trails are distinguishable (flagged).

FISH ACCESS AND CURRENT USE: Multiple old beaver dams are passable during moderate flows. Large pond has no true outflow channel into stream but flows over old beaver dam during high flows. Saw several 7 - 14 cm fish rising in large pond.

FLOODING POTENTIAL: Low.

LANDOWNER: Possibly Rayonier, Inc.

COMMENTS & RECOMMENDATIONS:
Comments
- In a small wetland area, the channel forks before it enters into the lake.
- Up to 170 m, there are four small old beaver dammed ponds which are passable during moderate flows.
- There is a good gravel producing steep left bank at 200 m.
- At 300 m a large pond is encountered. Flow from pond to stream is impeded due to a lack of channel; an ancient beaver dam is responsible. Elevation of stream and pond are the same.
- At the outflow of the pond, to the right is WD-L5-02.
- Pond is about 100 x 175 m and is surrounded by wooded marshlands.
- Stream flows into the pond through several channels in the wooded marshlands.
- Upper channel encounters an old road grade at 625 m. There are two passable culverts (2' and 3' diam.).
- Above grade, channel flows through wooded marshlands that is comprised of an abundance of LOD and spall which hinder passage and flow.

- At 800 m waters cease in channel characteristics.
- Upper and lower channels have good cover of LOD, alders, small conifers, and many varieties of brushy vegetation.

Recommendations:
- Improve egress of stream into lake by channelizing braided area.
- Improve egress of pond by channelizing.
- Improve egress of upper stream into pond by channelizing.
- Priority for future enhancement project.
- Minnow trap.
- Check late summer flows.

POND DATA SUPPLEMENT **POND NAME:** Big Toad

DATE: 6/7/94 **OBSERVER:** Powell

	INLET	OUTLET
WATER TEMPERATURE:	11° C	13° C

POND SIZE:

LENGTH - 60 m
WIDTH - 40 m (inlet) - 3 m (outlet)
EST. MAXIMUM DEPTH - < 1 ft___, 1-2 ft___, 2-3 ft___, >3ft_X__

WATER SOURCE: Upper WD-L5-01, springs and surface runoff.

FISH ACCESS & CURRENT USE: Egress from the pond is impeded during lower flows due to lack of channelization. Saw several 7 - 14 cm fish rising to the pond surface.

TYPE & AMOUNT OF IN POND COVER: Assorted wetland vegetation in and around pond; an abundance of sedges and spiraea. Submerged and partially submerged logs and stumps. Small, skeletal conifers surround pond.

COMMENTS:
- Pond size has greatly reduced since first survey on 4/7/94. Pond length then was estimated at 120 m with most LOD in the center of pond submerged.
- Ingress channels through wetland were partially obstructed by LOD at this flow.

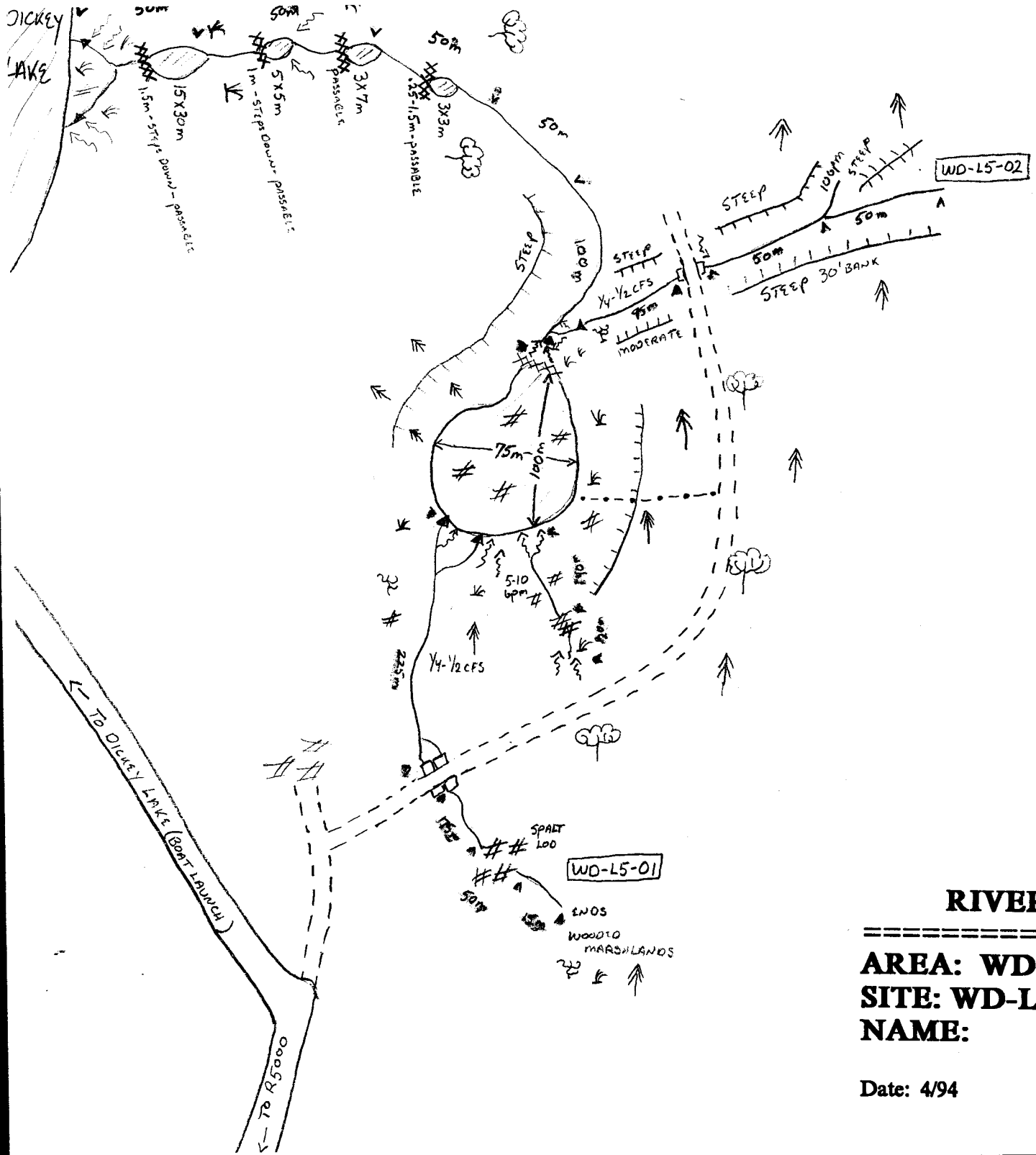
RECOMMENDATIONS:
- Channelize for improved ingress and egrees of pond.
- Minnow trap.
- Check late summer flow.

DATE: 6/7/94 **OBSERVER:** Powell

Very little rain in the past month. Outflow from culvert at grade crossing was 8-15 gpm and stream was 10° C. Outflow of pond was 15-25 gpm and 13° C.

DATE: 10/25/94 **OBSERVER:** Powell

Outflow from culvert at grade crossing was 10-20 gpm and 9° C. Upper right branch is dry.
We have been experiencing dry conditions until 10 days ago - received 3" rain, and has been dry since. Pond somewhat reduced in size since last survey in June, but still has a large area watered. Outflow of pond is a small (1') open area through remnants of an ancient beaver dam. At higher flows it should be passable. Outflow water was 9°C and 5-10 gpm. Small amounts of woody debris pose a passage problem, in the channel below the pond, at this flow. No fish were observed.



RIVER: W.F. DICKEY

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AREA: WD-L5
SITE: WD-L5-01, WD-L5-02
NAME:

Date: 4/94

RIVER: W.F. DICKEY

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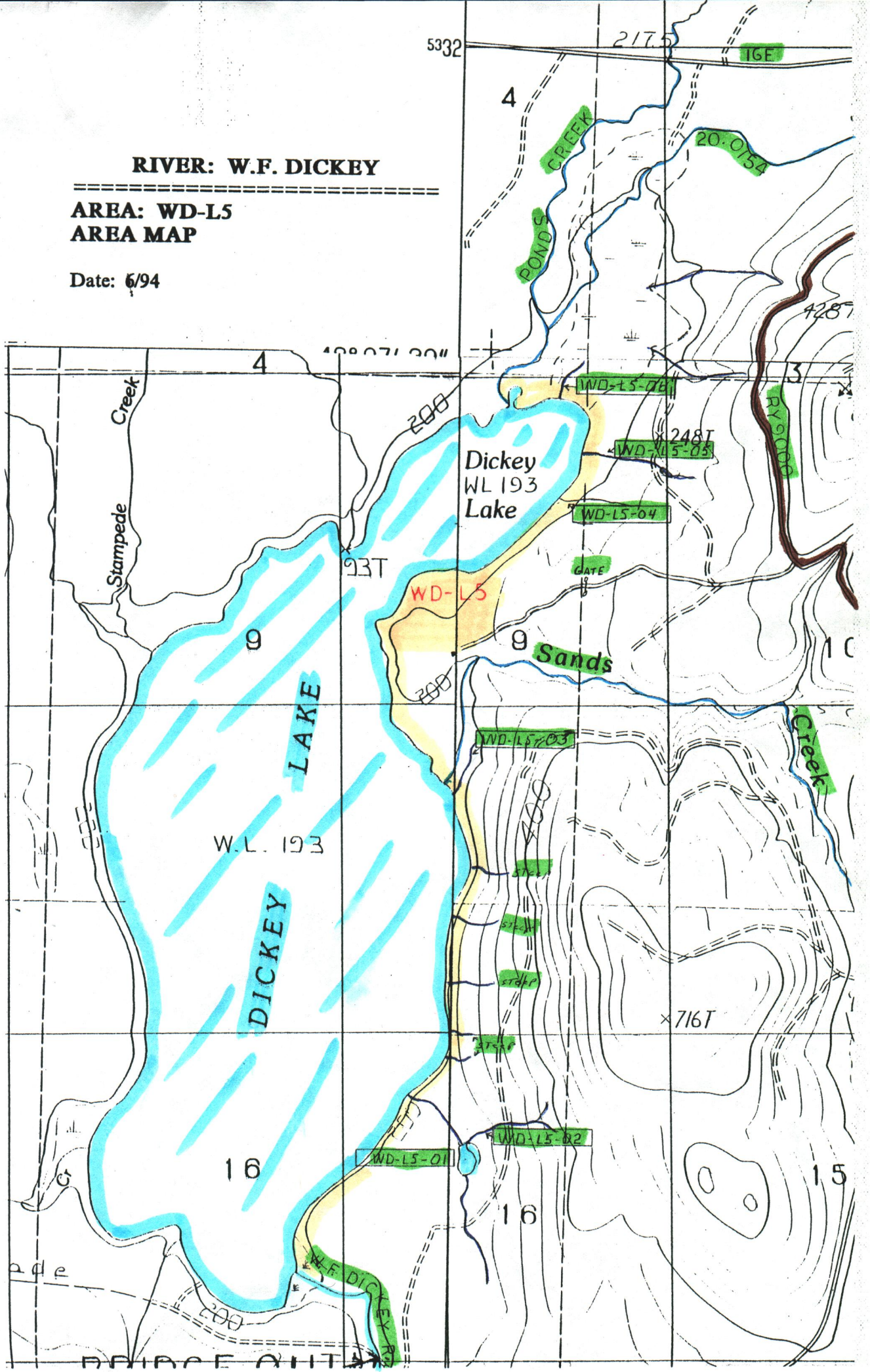
AREA: WD-L5
AREA MAP

Date: 6/94