SITE NUMBER: WD-L2-04
LOCAL NAME: Hook Creek
WRIA:

NORTH COAST OFF CHANNEL SITE INVENTORY DATA

RIVER SYSTEM: W.F. Dickey **DATE:** 3/10-23/93 **OBSERVER:** Mosley

CHANNEL TYPE: Terrace Tributary

TRIBUTARY TO: W.F. Dickey

SITE LOCATION: LB @ RM: 13.2 (DNR Photo)

LEGAL DESCRIPTION: SE ¼, SW ¼, Sec. 8, T29N, R14W

	UPPER END	LOWER END	RIVER TEMP
WATER TEMP:	7.5° C	6.5° C	7.5° C
FLOW (CFS):		0.2 - 0.5	0.2 - 0.5

SUBSTRATE TYPE: Mud/Clay

SITE SIZE: **Length-** 1810 m
Width- Water surface = 1.0 - 2.0 m (excluding ponds)
Channel = 2.0 - 3.0 m (excluding ponds)
Depth- 15 - 30 cm **Max-** 60 cm (excluding ponds)

WATER SOURCE: Springs, surface runoff, marsh (headwaters)

DIRECTIONS TO SITE: Head north from Forks on HWY 101 about 3.1 mi. Turn left (west) about 0.1 mi. beyond MP 195 on D-2000. Proceed west on the D-2000 for 6.35 mi. to the D-2600. Turn left on the D-2600 and proceed 2.1 mi. and turn right on the D-5200. Proceed 0.3 mi. on the D-5200 then turn left on old logging road. Proceed 1250 ft. down logging road and stay to the left at the "Y". Continue on for 1625 ft. You will cross 20.0142 (bridge) then park where the road ends at a swampy, pond like stream. WD-L2-04 will be a 750 ft. walk beyond this stream. You will enter WD-L2-04 1250 m upstream from its mouth.

FISH ACCESS AND CURRENT USE: Access is good on all flows to 800 m. Logging slash may discourage access above this point. No fish observed.

FLOODING POTENTIAL: High in the lower 170 m reach of the stream.

LANDOWNER: ITT Rayonier

COMMENTS & RECOMMENDATIONS: This stream has:
- Good egress to the river - lower 170 m floods.
- A moderate low (lower and upper reaches) to moderate gradient (mid reach).
- A 130 m "V" valley in the middle reach.
- The lower 1200 m reach runs through a large clearcut unit.
- A small pond at 1250 m (100 m x 6 m avg. width = 600 m^2).
- Brushy, grass choked channel above 1350 m - poor fish habitat.

Recommend: (low priority)
- Install series of plank controls to create more pool habitat in "V" valley reach.
- Slash removal in mid/upper reaches to allow fish better access to ponded area.

RIVER SYSTEM: WEST FORK DICKEY
SITE NUMBER: WD-L2-04
POND NAME: Unnamed

POND DATA SUPPLEMENT

DATE: 3/23/93 **OBSERVER:** Mosley

	INLET	OUTLET
WATER TEMPERATURE:		9° C

POND SIZE:

LENGTH - 100 m
WIDTH - 6 m avg. (12 m at lower end, 3 m at upper end).
EST. MAXIMUM DEPTH - < 1 ft___, 1-2 ft___, 2-3 ft___, > 3ft X

WATER SOURCE: Springs/Surface runoff.

FISH ACCESS & CURRENT USE: Fish have to negotiate several debris jams to reach this pond. No fish were observed.

TYPE & AMOUNT OF IN POND COVER: Cover is dense - dead standing timber - pond narrows at upper end and has extensive brush and slough sedge, grasses, woody debris, as well as dead standing timber.

COMMENTS & RECOMMENDATIONS: This pond is mainly exposed. Bank vegetation is mainly slough sedge. The pond is surrounded by 30 to 50 ft. high conifers.

Recommendations: Remove slash and spolt piles from egress channel so fish will have easier access to this pond.

NORTH COAST OFF CHANNEL SURVEY
SUBSEQUENT SITE EVALUATION FORM

River System: W.F. Dickey

Channel No.: WD-L2-04
Site Name: Hook Creek
WRIA:

DATE: 3/16/93 **OBSERVER:** Mosley

This channel was surveyed on two separate days. There was significant rainfall before the second part of the survey.
There was 2 - 3 cfs at the mouth. Temp. was 9° C.

DATE: 2/17/95 **OBSERVER:** Nettnin

MINNOW TRAPPING REPORT

TRAP	DATE SET	TEMP	DATE PULLED	TEMP	CATCH COHO	TROUT RBT	TROUT CUTT	TROUT 0+	COTTID
1	2/16	6.0°C	2/17	6.0°C	0	0	0	0	2
				TOTALS:	0	0	0	0	2

COMMENTS:
- Three salamanders were also caught.
- Flows were 2 - 3 CFS out of this small pond.
- Trap was set in the pond above the road.

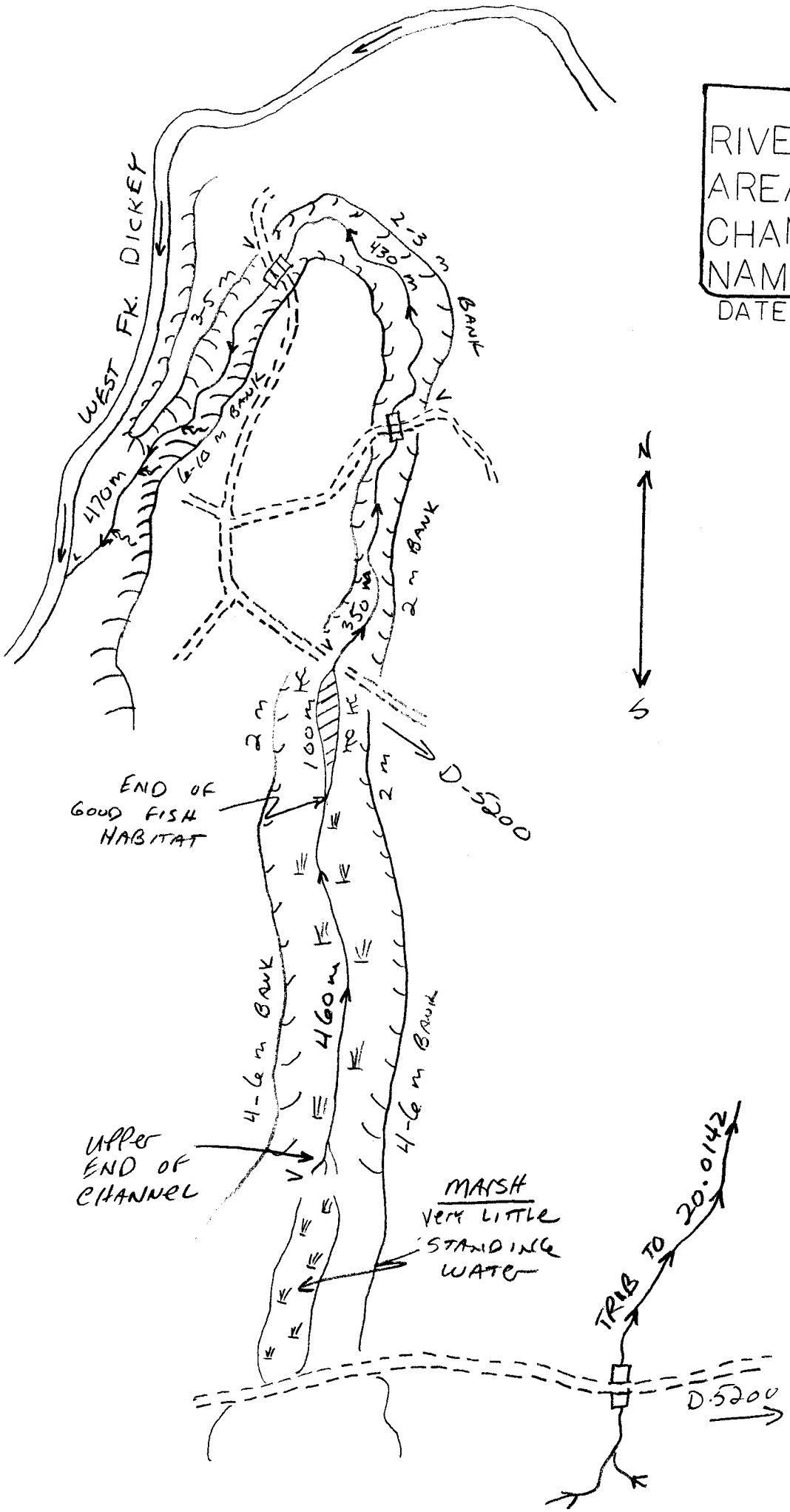
DATE: 3/7/95 **OBSERVER:** Darrow

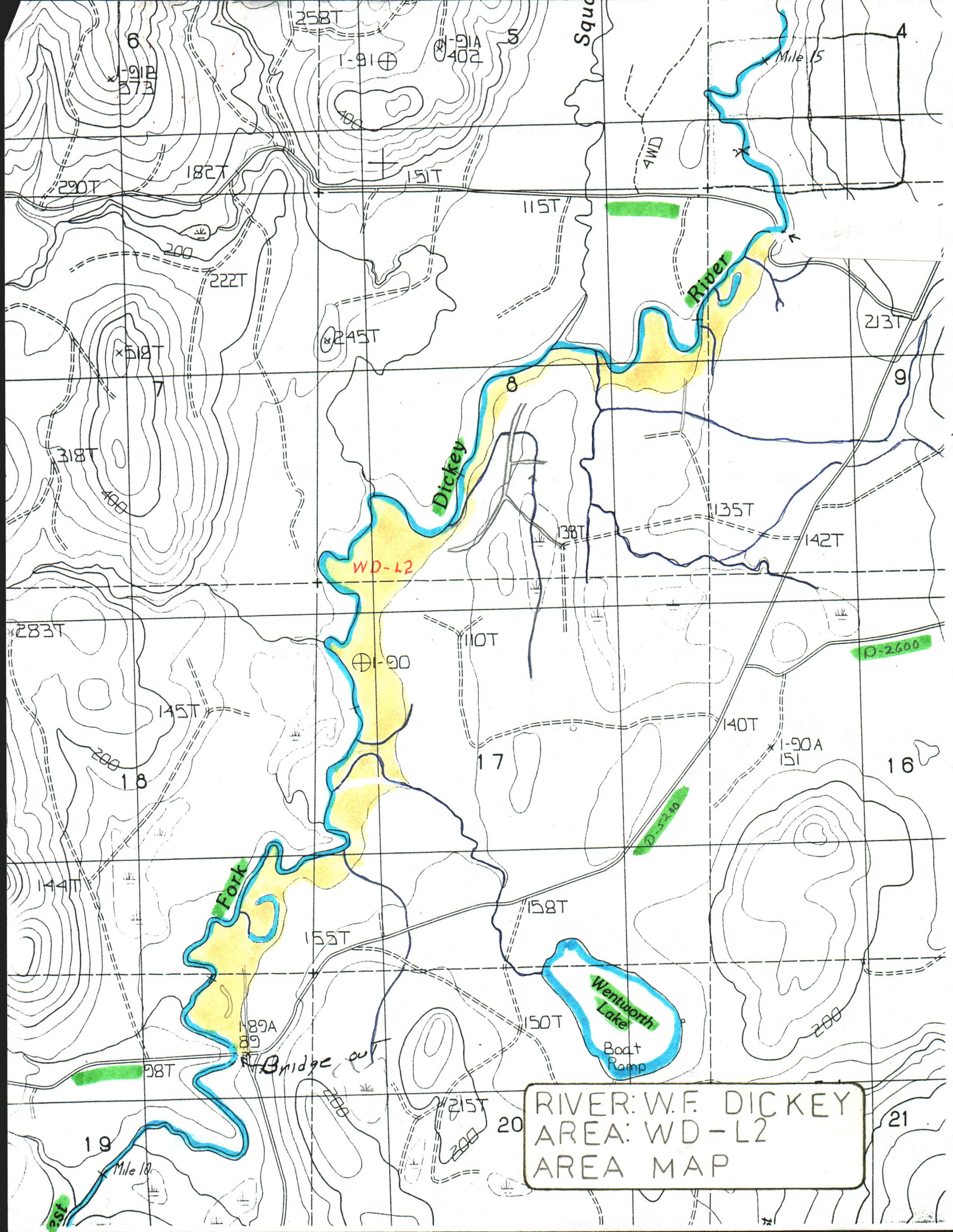
MINNOW TRAPPING REPORT

TRAP	DATE SET	TEMP	DATE PULLED	TEMP	CATCH COHO	TROUT RBT	TROUT CUTT	TROUT 0+	COTTID
1	3/6	7.0°C	3/7	5.0°C	0	0	0	0	0
2	3/6	7.0°C	3/7	5.0°C	3	0	0	0	0
3	3/6	7.0°C	3/7	6.0°C	1	0	0	0	3
				TOTALS:	4	0	0	0	3

COMMENTS:
- Trap #1 was set in the same area as the one on 2/16/95
- Fry ranged from 105 - 128 mm.
- All traps were baited with salmon roe.
- Very strong alge bloom.

RIVER: W.F. DICKEY
AREA: WD-L2
CHANNEL: WD-L2-4
NAME:
DATE: 3-93




RIVER: W.F. DICKEY
AREA: WD-L2
AREA MAP
Dickey
River
Fork
WD-L2
Wentworth Lake
Boat Ramp
Bridge out
Mile 15
Mile 10
D-2600
D-5200
4WD
I-91
I-91A
402
I-91B
373
I-90
I-90A
151
I-89A
89
258T
182T
290T
151T
115T
222T
245T
518T
213T
318T
135T
138T
142T
283T
110T
145T
140T
144T
158T
155T
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215T
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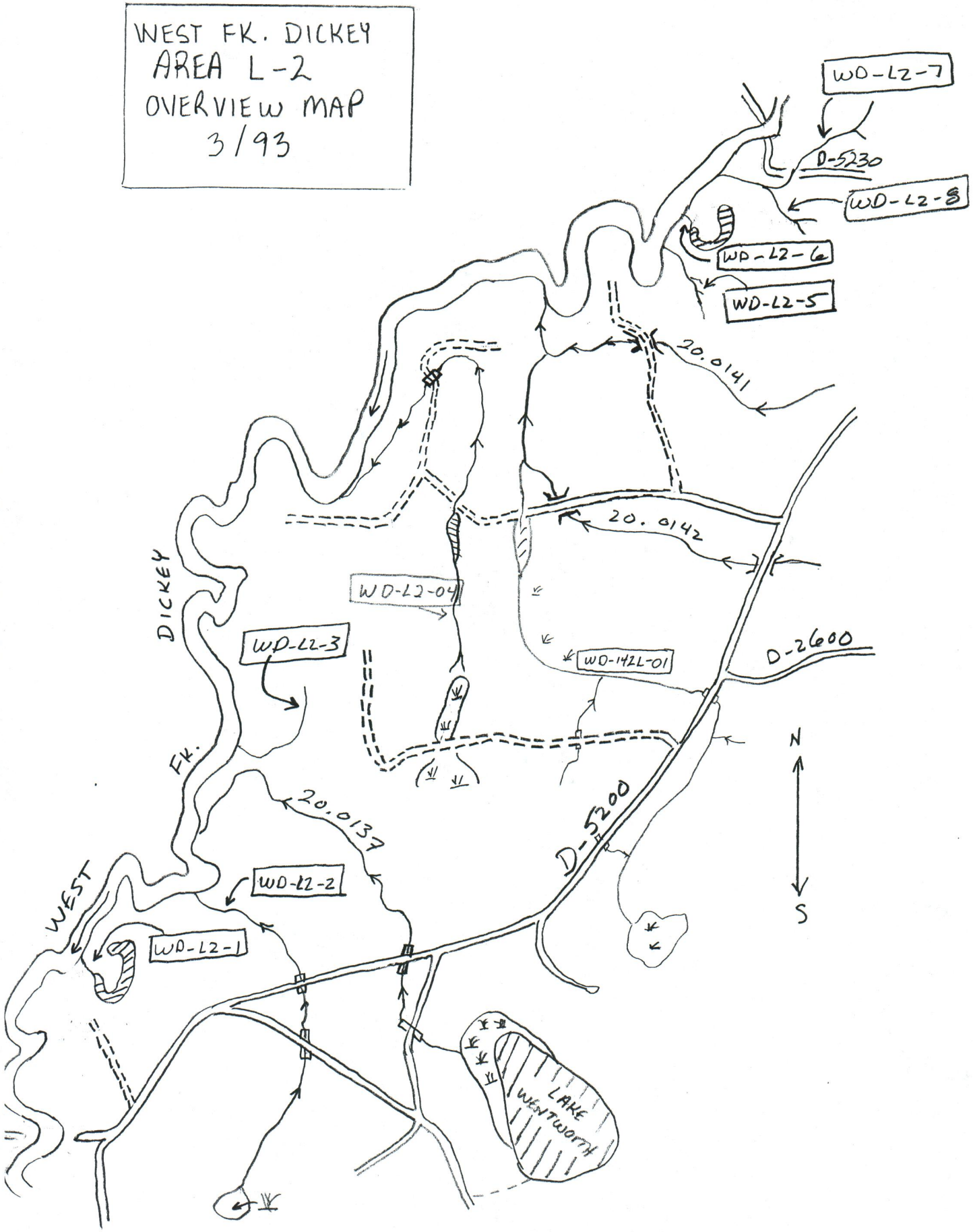
18
17
16
19
20
21


WEST FK. DICKEY
AREA L-2
OVERVIEW MAP
3/93
WD-L2-7
D-5230
WD-L2-8
WD-L2-6
WD-L2-5
20.0141
20.0142
WD-L2-04
WD-L2-3
WD-142L-01
D-2600
DICKEY
FK.
WEST
20.0137
D-5200
WD-L2-2
WD-L2-1
LAKE WENTWORTH
N
S