Date: MARCH 24, 1978
100-10-58

Fish Stream Survey Report

Camp THORNE BAY Stream Name(ID) _____

Road# 5430.03 Station# 0+00 → 22+36 Unit# _____ RP# _____
(NOTE: LAST STREAM WALKED) - WALKED TO END OF SPUR

Quad Map ~~SEE~~ CRAIG C-4 Section 2 Chick Map _____ Section _____

Fish Present SEE SUPPLEMENT Yes _____ No _____

Above Road Crossing _____ _____
Below Road Crossing _____ _____
Within Unit Boundary _____ _____
Below Unit Boundary _____ _____

Species Present/Stage of Development ~~[illegible]~~ SMOLT + ADULT

Type of Fish Habitat SEE SUPPLEMENT

Salmon Spawning Area _____ sq yds Describe _____
Salmon Rearing Area _____ sq yds Describe _____
Other _____ Area _____ sq yds Describe _____

Stream Sketch or Map: Attach supplement if necessary:

Method(s) used to determine presence of fish:

Date	#Fish	Approx Length	Gear	Length of Time Fished	STREAM NO
3/20	1 DOLLY VARDEN	7"	SHOCKER	—	#2
3/20	1 DOLLY VARDEN	3 1/2"	TRAP	30 MIN.	#2
3/20	Ø	—	TRAPS (2 TRAPS SET)	20 MIN.	#5
3/20	Ø	—	2 TRAPS	30 MIN.	#6
3/20	Ø	—	2 TRAPS	25 MIN.	#10
3/20	Ø	—	2 TRAPS	20 MIN.	#11
3/20	Ø	—	2 TRAPS	20 MIN.	#12

Is future fish habitat enhancement possible? Yes_____ No ✓
If yes Describe:

Road and Unit boundary/fish stream intersection(s)
Marked with aluminum metal tags Yes ✓ (IF FISH FOUND) No_____
Fish stream(s) flagged with blue stripe tape Yes ✓ (IF HABITAT GOOD TO EXCELLENT) No_____
Stream(s) traversed-If so attach traverse notes Yes ~~✓~~ No ~~✓~~ ✓
Additional parameter information necessary, Yes_____ No ✓
If so attached completed fish stream parameter
Data form

Pertinent Wildlife Information:
LOT OF DEER SIGN AND EVIDENCE OF BEAR DIGGING UP SKUNK CABBAGE.
Mink or Marten droppings on a log.

Comments:
Trapping results were much lower than I would expect in streams such as these - possibly due to cold water, recent flood conditions etc.
We flagged several (5) streams even though no fish were caught. This was because we felt fish should be there and we could find no barriers to stop them. They all had very good habitat above and below the road crossing SDH

Survey Crew Members: Signature Date
Laura A. Molf 3/24/78
Steven D Hales 3 March 78

Report Reviewed By Michael E. Navy Forester 3-24-78
Signature Title Date

Recommendations:
Recommend fish passage on all flagged streams. Trapping results are spotty this time of year - hence fish streams (?) with no catch. Believe we should go with our best guess and shoot for passage on those streams also - can retrap/shock these streams at a later date if you feel warranted
Mike

Thorne Bay 20 March 78
5430.03 Spur off Twin Spur

Stream #2 (P.I. 5 +42)

Stream is 2'-4' wide, 2"-6" deep, with rock, gravel + sand substrate. 10% slope for 100' above Centerline. It gets steeper after that.

Shocked ~~&~~ one 7" Dolly Varden 50' above Centerline. Trapped one 3½" Dolly Varden 50' below Centerline.

Flagged with Blue and White Striped flagging and Tagged with Aluminum Tag on tree beside stream.

Recomend fish Passage

Stream #5 (P.I. 10 + 53)

Stream is 2'-3' wide, 2'-4' deep, medium gravel substrate. Good habitat for at least 200'. We set two traps and caught nothing. We did not flag this stream, ~~[illegible]~~ however, If possible, we recommend fish passage

430.03 Cont'd

Stream # 6 (11 + 98)

Stream is 4'-6' wide, 2"-18" deep, fairly swift, but, with no major barriers. It has many good pools.

Set two (2) traps and caught nothing.

This stream seems to be very good & should have fish in it, There is a lot of good habitat.

Flagged with Blue & White Striped flagging

Recommend fish Passage

Stream #10 (20 + 26)

Stream is 2'-3' wide, 2"-18" deep, with sand, mud & detritus substrate. Many excellent pools connected by small 6"-8" falls. Good habitat for 200' and marginal Above that.

Set two traps caught nothing

Flagged with Blue & White,

Recommend fish Passage

5430.03 Cont'd

Stream #11 (21+47)

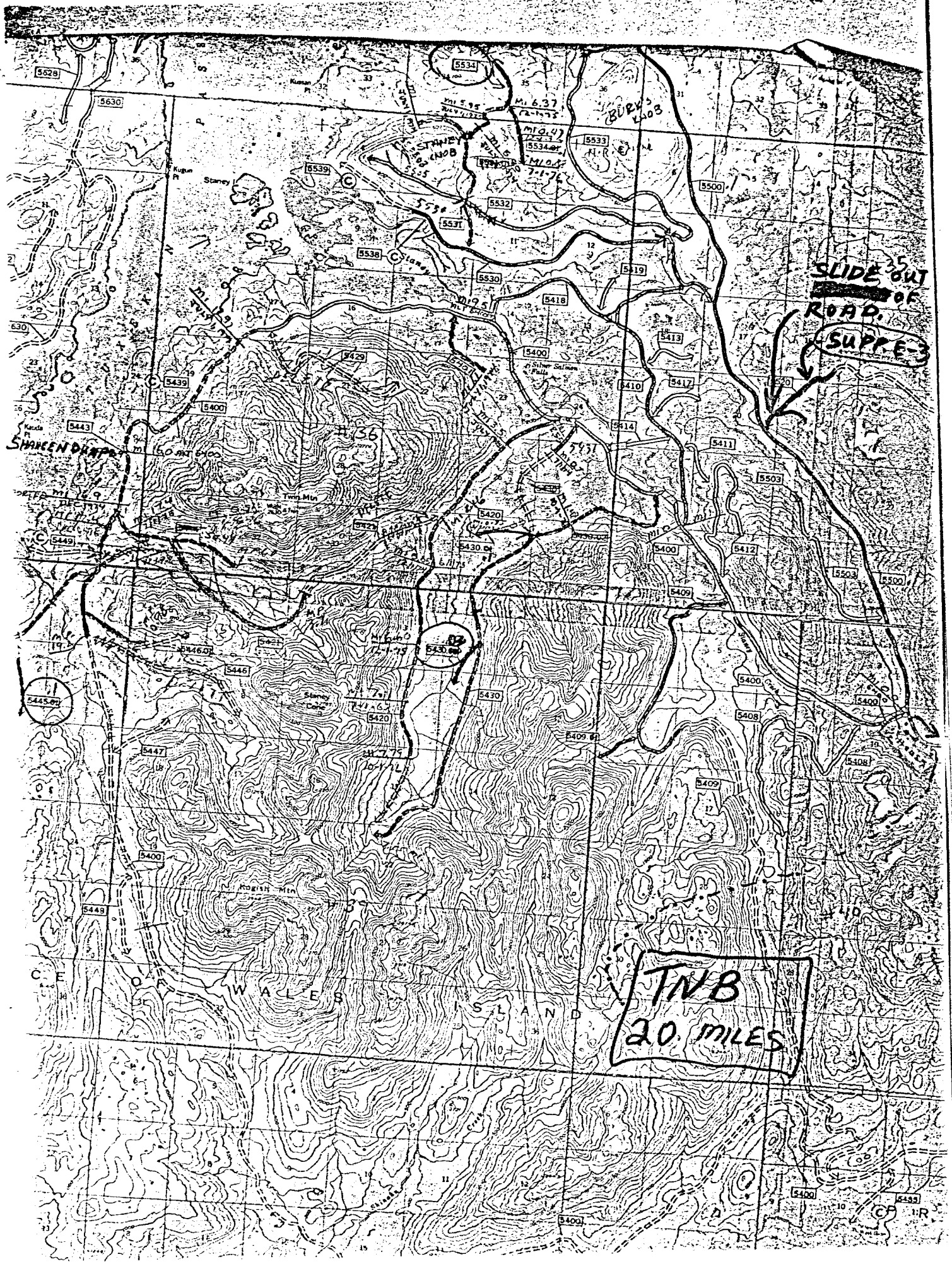
Stream is 2'-4', 4"-24" deep, sand & gravel substrate. Many good pools appears to be excellent habitat.

Set two traps - caught nothing
Flagged Blue & White striped
Recommend Fish Passage

Stream #12 (22+36)

Stream is 4'-6' wide, Rock & Gravel substrate. Streambed is about 10' wide so the stream gets a lot of water at times. There are many 1'-2' pools, low gradient = good habitat. 100' Downstream it goes underground, but the streambed is still present & water can be heard flowing through the course gravel substrate.

Set two traps - nothing
Flagged with Blue & White Striped Flagging.
Recommend Fish Passage



SLIDE OUT OF ROAD.
SUPP. E-3
TNB
20 MILES
STANEY KNOB
BURKS KNOB
Kugun Pt
Staney
Kussan Pt
Kauda Pt
Twin Mtn
Silver Salmon Falls
Staney Cone
Kogish Mtn
WALES ISLAND