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FISH STREAM SURVEY FIELD REPORT

Date: 5-17-82 V.C.U.: 554.2
 Camp: Naupaka Unit: 42-5
SALT WATER LAGOON CREEK
 Stream Catalogue #: 103-90-009 Road: 5600
 Quad Map: Craig D-4 T 69S R 79E Sect 18

SPECIES PRESENT

STAGE OF DEVELOPMENT

COHO

ADULTS AND JUV

TYPE OF FISH HABITAT

	Excellent	Good	Fair	Sq. Yds.
Salmon Rearing	Excellent	Good	Fair	_____
Salmon Spawning	Excellent	Good	Fair	_____
Resident Rearing	Excellent	Good	Fair	_____
Resident Spawning	Excellent	Good	Fair	_____

Is future fish habitat enhancement possible?
 If so, Describe:

YES _____ NO X

Fish Present Above Road Crossing: _____
 Below Road Crossing: _____
 Within Unit Boundary: _____
 Below Unit Boundary: _____

YES	NO
<u>X</u>	_____
<u>X</u>	_____
_____	<u>X</u>
<u>X</u>	_____

Fish stream(s) intersection(s) marked with Metal Tags: Road _____ Unit X
 Fish stream(s) Flagged: BLUE/WHITE X ORANGE/WHITE _____ GREEN/WHITE _____
 Fish streams Traversed: YES _____ NO X
 Traverse notes Attached: YES _____ NO X
 Is Additional Parameter Information Necessary? YES _____ NO X
 If so Describe:

5600-9.46

Stream No. #: 17 _____
 (°F) Temp.: 70C _____
 (Ft.) Length: 1076 _____
 (Ft.) Width: 12 _____
 (In.) Depth: 12 _____
 103v

Methods used to determine presence of fish:

Stream #	Date	#Fish	Species	Length	Gear	Time
17	See ROAD maint. Culvert Survey				5600 RD.	T. Hunnicut
		Stream 17		5600 - 9.46		J. Kluthe 6/81

Pertinent Wildlife Information: Deer sign observed.

Comments: Major part of stream course clear cut, under story should be protected along southern boundary, to protect for temp. sensitivity.

Survey Crew Members:

	Signature	Fish Tech.	Date
Russ. Stewart	Russell Stewart		May 19, 1992
Jim Gruber	James D. Gruber		" "
Report Reviewed By:	Robert [unclear]	Fish Biol	6/1/82
	Signature	Title	Date

Recommendations:

See attached sheet for specific recommendations.

TIMBER HARVEST - LONG TERM SALE

Salmon Spawning and Rearing Streams
(Blue/White Ribbon)

UNIT # 42-5

STREAM(S)# 17

ROAD # 5600

STATION # 6+64

The following fish stream protection prescriptions and recommendations apply:
based upon quality of habitat, resistance to alteration, and fish habitat
management unit objectives.

1. Directional falling or jacking (to include lining) of timber away from stream course.
2. Split the yarding on the creek or full suspension of timber over the stream course.
3. No limbing of timber inadvertently felled into stream course (to include windthrow). Yard timber in lengths to maximize lift.
4. Forty-eight hour removal of any debris introduced into stream course during timber harvest.
5. Windthrow impacting stream course will be marked for "Leave" and "Take" timber.
 - a. Timber marked with blue ribbon should be removed in lengths to maximize lift and minimize stream course disturbance.
 - b. Timber marked with yellow ribbon should be left in place or will require special considerations upon removal.
 - c. No limbing of timber occupying or suspended over stream course.
 - d. Removal of all introduced debris from stream course concurrent with yarding (to include root wads that may enter stream course).
 - e. Directional falling of standing timber away from stream course.

6. Time timber harvest within crown height of streamcourse to avoid adverse impact to salmonid redds and/or pre-emergent fry. (Optimum time for harvest: approximately April 15 to August 15). Operations outside of this time period will require a site assessment by fisheries personnel.
- X 7. Hazard (leaning) trees along stream course should be marked by sale administrator and felled concurrent with yarding.
- X 8. Protect brush, non-merchantable trees, and understory vegetation along stream course of temperature sensitive streams during timber harvest.

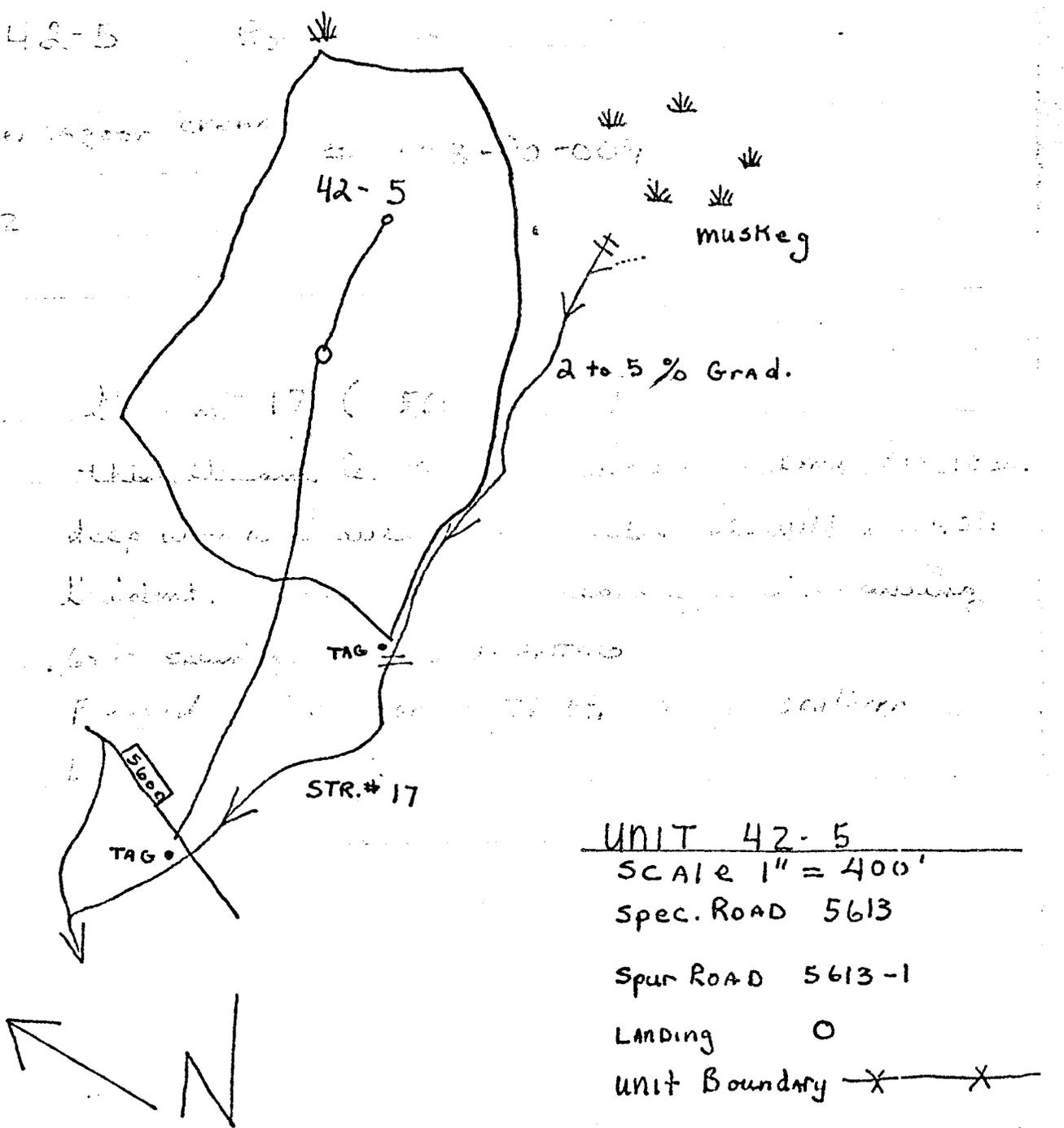
Additional Comments:

P. 10/20/82

Unit 42-5

Water Table

10/82



UNIT 42-5

SCALE 1" = 400'

Spec. Road 5613

Spur Road 5613-1

LANDING O

UNIT Boundary X-X

protected stream - - - - -

MUSKEG

Naukati^o

Unit 42-5 ROAD 5600

SALT+WATER LAGOON CREEK

103-90-009

5/19/82

Stream # 17 (5600 - 9.45)

this stream is 10' to 12' wide and some 8" to 12" deep with a Gravel / Rock substrate with a 2 to 3% gradient. Excellent COHO feeding and spawning. 60% spawning. 100% PENNSING. Flagged B/W for 1076 ft. along southern boundary of unit.