ADFG FILE COPY

Date: 8-17-82

Camp: POLK INLET Unit: Unit 60

Stream Catalogue #: 102-60-03 Road: 2100-367

Quad Map: Craig (B-2) Alaska T 75S R 85E Sect 29

Chick Map: T R Sect

SPECIES PRESENT	STAGE OF DEVELOPMENT
Dolly Varden	Adult (6")

TYPE OF FISH HABITAT

Salmon Rearing N/A	Excellent	Good	Fair	Sq. Yds.
Salmon Spawning N/A	Excellent	Good	Fair	Sq. Yds.
Resident Rearing	Excellent	Good	Fair	Sq. Yds.
Resident Spawning	Excellent	Good	Fair	Sq. Yds.

Is future fish habitat enhancement possible? YES NO X

If so Describe:

	YES	NO
Fish Present Above Road Crossing:	X	
Below Road Crossing:	X	
Within Unit Boundary:		X
Below Unit Boundary:		X

Fish stream(s) intersection(s) marked with Metal Tags: Road Yes Unit

Fish stream(s) Flagged: BLUE/WHITE N/A ORANGE/WHITE Yes

Fish streams Traversed: YES NO

Traverse notes Attached: YES NO X

Is Additional Parameter Information Necessary? YES NO X

If so Describe:

STREAM TEMP.: N/A

Methods used to determine presence of fish:

Stream #	Date	#Fish	Species	Length	Gear	Time
#7	8-17-82	1	Dolly Varden	6"	Shocker	10 min.
#8	"	0	—	—	Shocker	15 min.

Pertinent Wildlife Information: N/A

Comments:

Survey Crew Members:

	Signature	Date
Richard Yanusz	Richard Yanusz	8-24-82
Roger Harding		

Report Reviewed By: Thomas Kogut — Wildlife Biol. — 9-16-82

Signature — Title — Date

Recommendations: special care should be taken to provide protection to streams 7 & 8

Stream Descriptions
Unit 60 - Polk Inlet 8-17-82

See Unit 60 spur road No. 2100-[illegible] for locations and descriptions of stream No.s 1-6.

Stream No. 7. Resident Stream
P-crossing 22+72
This stream has a 25' X 3' channel with a 25' X 10" water flow. It has a 9% gradient there is a 10' water fall 100' below the road crossing. The stream substrate consists of [illegible] bedrock, 30% boulder, 10% cobble and 10% [illegible]. In ten minutes of shocking one 6" Dolly Varden was shocked and one 7" decaying D.V. was found. The stream was flagged [illegible] and a metal tag placed at the road [illegible].
The southern unit boundary, which follows stream No. 7, was walked and it was noted that the boundary was high [illegible] far enough away from the stream that a margin of logging damage should occur. The [illegible] lies on a ridge about a 100' above the [illegible] and as long as the trees are felled into the unit boundary no damage to the stream should occur.

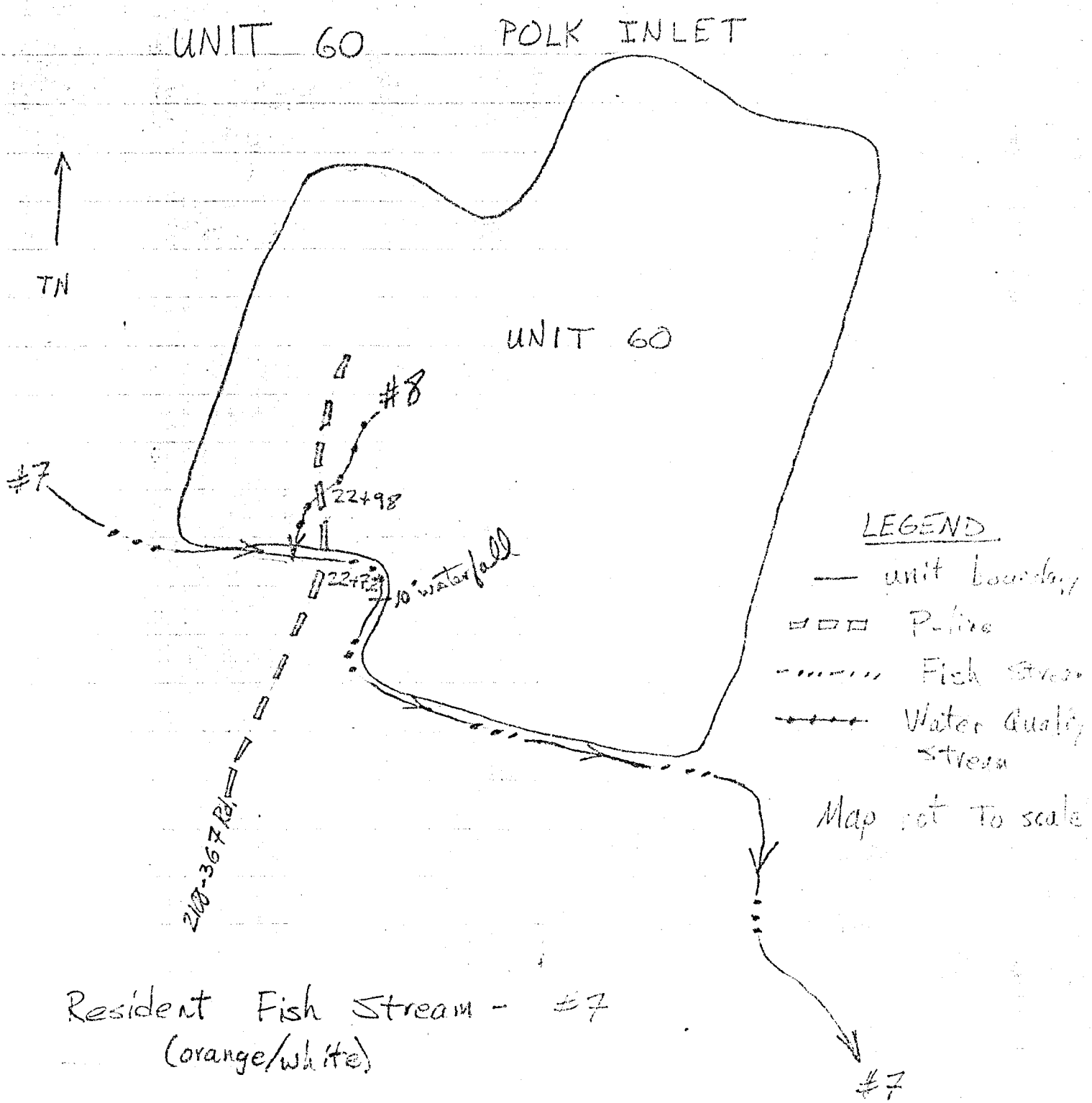
Unit 60 Polk Inlet

Stream No. 8 Water Quality

P line crossing 24+19

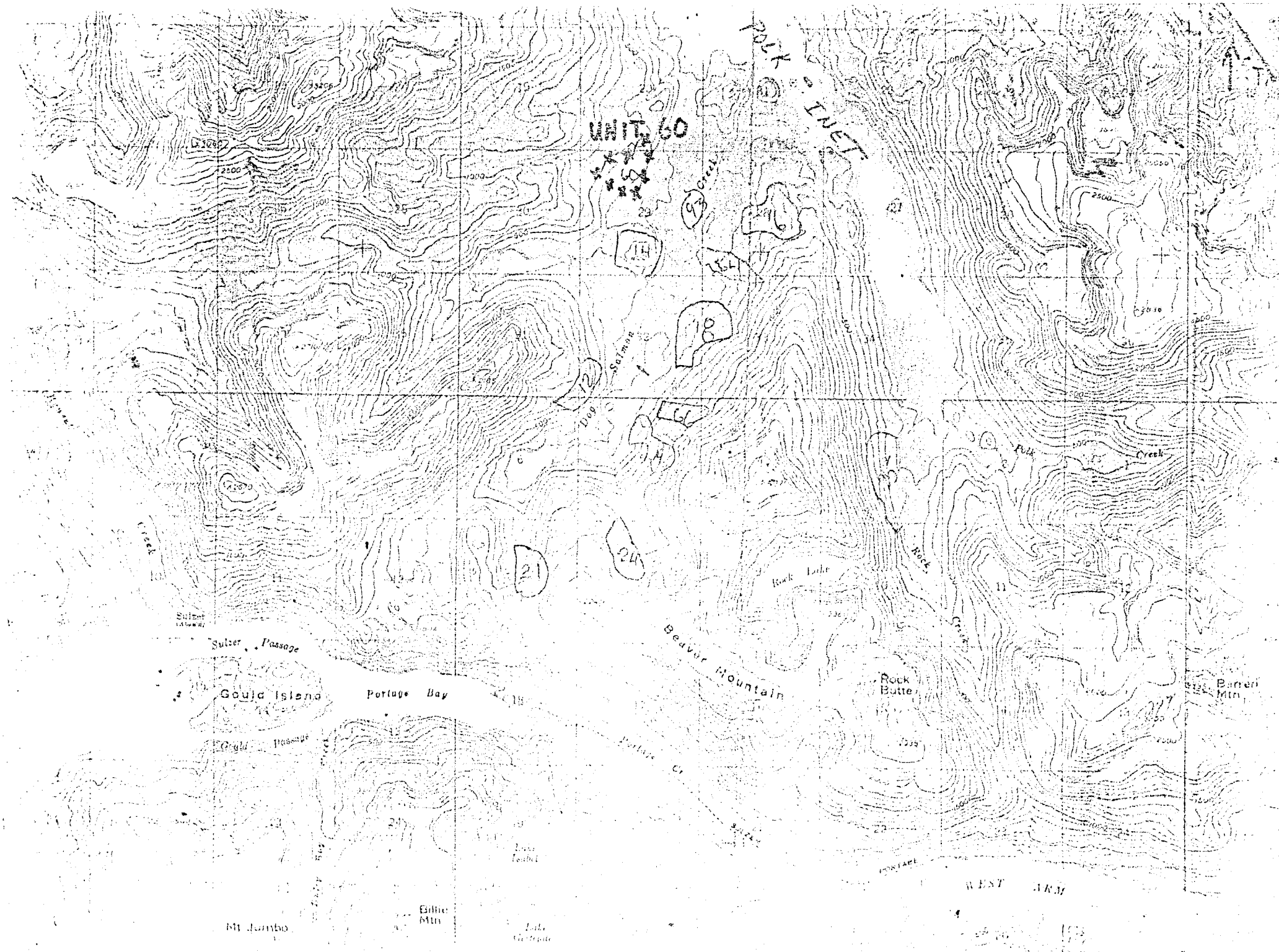
Stream No. 8 has an 6' X 1' channel with a water flow of 4' X 4". It has a [illegible] and the substrate consists of 50% boulder, 30% cobble, 20% gravel. No fish were shocked in 15 minutes.

Note: boulder >6", cobble 3-6", gravel <3" in diameter.



Resident Fish Stream - #7
(orange/white)

Water Quality Stream - #8
(green/white)



UNIT 60
POLK INLET
Salmon
Dog
Creek
Polk
Creek
Rock Lake
Rock
Creek
Beaver Mountain
Rock Butte
Barren Mtn
Sulzer Passage
Gould Island
Portage Bay
Gould Passage
Portage Cr
Billie Mtn
Mt Jumbo
WEST ARM

Resident "sports" fish spawning and rearing streams
(Orange/White Ribbon)

UNIT # 60 STREAM(S)# 7

The following fish stream protection prescriptions and recommendations apply:

TIMBER HARVEST

✓ 1. Directional falling or lining (to include jacking) of timber away from stream course.

___ 2. Split the yarding or full suspension of timber over stream course.

✓ 3. No limbing or bucking of timber inadvertently felled into stream course (to include windthrow). Yard timber tree length if possible.

✓ 4. Remove debris introduced during timber harvest concurrent with yarding.

___ 5. Windtrhow impacting stream course will be marked for "Leave" or "Take" timber.

___ a. timber marked with blue ribbon shoud be removed by yarding tree length from stream course if possible.

___ b. timber marked with yellow ribbon should be left in place or will require special considerations upon removal.

✓ c. no bucking or limbing of timber occupying or suspended over stream course.

✓ d. removal of all windthrow and logging debris from stream course concurrent with yarding (to include rootwads that may enter stream course).

✓ e. directional falling of standing timber away from stream course.

✓ f. timing of timber harvest to avoid adverse impact to salmonid redds and/or preemergent fry. (Optimum time: approximately April 15 to August 15).

Additional comments:

2v(2)

TIMBER HARVEST
LONG TERM SALE

"Non-Sports" Resident Fish Habitat and Water Quality Protection - Including V-notches and/or unstable soils
(Green/White Ribbon)

UNIT # 60

ROAD # 2100

STREAM(S)# 8

STATION # _____

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

✓ 1.) Directional falling (to include lining and jacking if necessary) of timber away from stream course.

____ 2.) Split the yarding on stream course or full suspension of timber over stream course.

✓ 3.) Removal of all introduced debris (to include root wads that may enter stream course) from stream course concurrent with yarding.

✓ 4.) Yard timber impacting stream course same season as felled.

____ 5.) Windthrow impacting stream course will be marked for "leave" and "take" timber.
a.) Timber marked with blue ribbon should be removed with lease possible disturbance to stream course.

b.) Timber marked with yellow ribbon should be left in place or will require special consideration upon removal.

✓ 6.) Chunk clean (removal of introduced debris 3 in. diameter or 6 ft. length or larger).

✓ 7.) Avoid yarding up or down protected stream courses.

____ 8.) Recommend input from Soil Scientist and/or Hydrologist.

Additional Comments:

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