cc Ken Bradley
Gary Lybrand
Fish and Game

Date: 5-4-79

# Fish Stream Survey Report

Camp Naukati

Stream Name(ID) 103-90-020

Road# 5600 - 5615 Station#

Unit 42-11 RP#

Quad Map

Section

Chick Map 28 of 55 Section

Fish Present

| | Yes | No |
|---|---|---|
| | X | |
| Above Road Crossing | X | |
| Below Road Crossing | X | |
| Within Unit Boundary | X | |
| Below Unit Boundary | X | |

Species Present/Stage of Development Sculpin: juvenile; Three spined stickelback: juvenile; Coho: juvenile/smolt.

Type of Fish Habitat

| | | | |
|---|---|---|---|
| Salmon Spawning Area | X | sq yds | Describe |
| Salmon Rearing Area | X | sq yds | Describe |
| Other Trout Area | | sq yds | Describe |

Stream Sketch or Map: Attach supplement if necessary:

See supplement

Method(s) used to determine presence of fish: shocker

| Date | #Fish | Approx Length | Gear | Length of Time Fished |
|---|---|---|---|---|
| 5/2/79 | (3) Sculpin 2" | | Shocker | 30 min |
| | (1) Sculpin 3" | | | |
| | (1) Three Spined Stickelback 1" | | | |
| | (1) Three Spined Stickelback 1½" | | | |
| | (25) Coho 1½" | | | |
| | (1) Coho (Dead) 6" | | | |

Is future fish habitat enhancement possible? Yes X No ____

If yes Describe:

Blowdown removal

Road and Unit boundary/fish stream intersection(s)

| | | |
|---|---|---|
| Marked with aluminum metal tags | Yes X | No ____ |
| Fish stream(s) flagged with blue stripe tape | Yes X | No ____ |
| Stream(s) traversed-If so attach traverse notes | Yes ____ | No X |
| Additional parameter information necessary, If so attached completed fish stream parameter Data form | Yes ____ | No X |

Pertinent Wildlife Information:

bear, deer, mink, marten sign

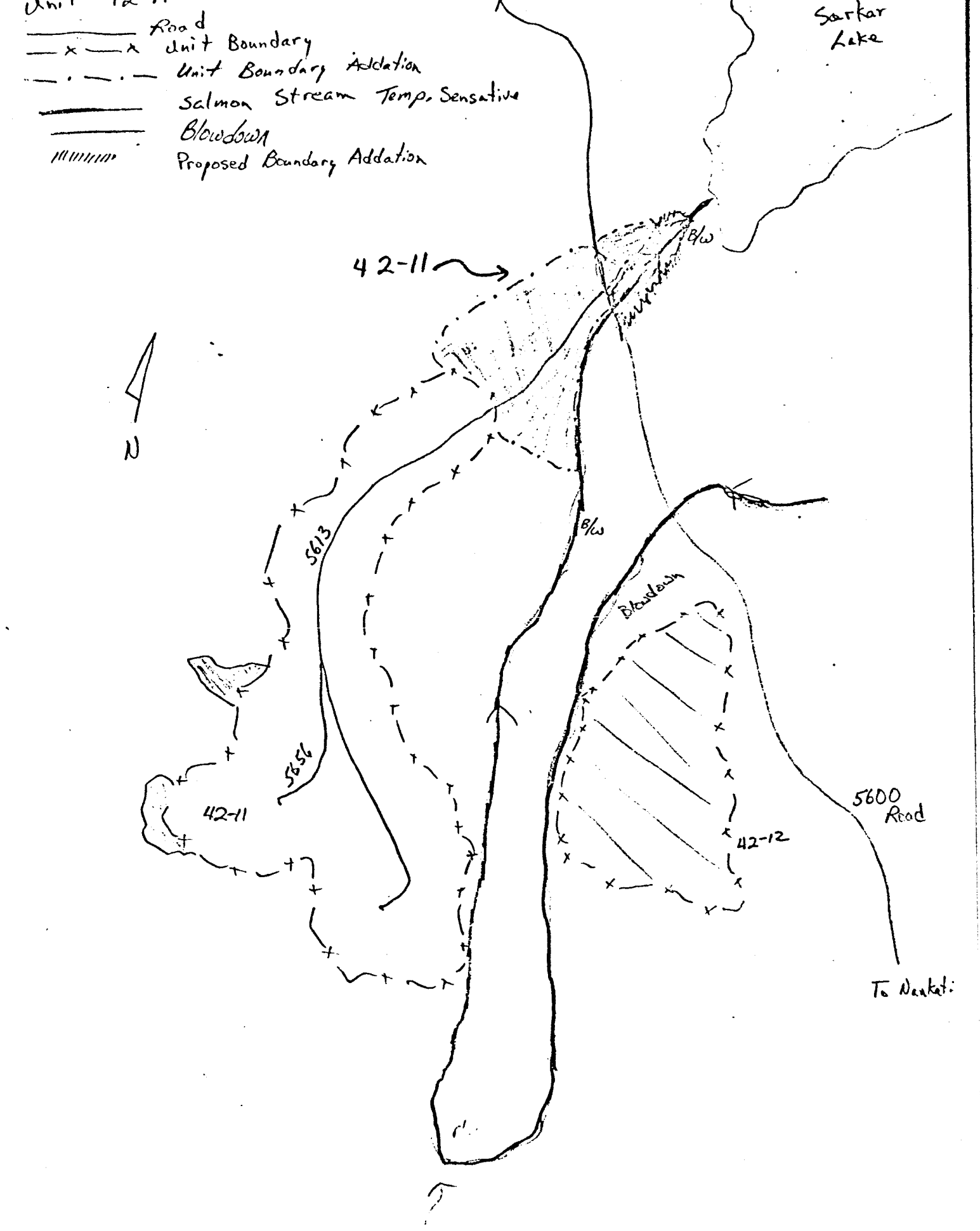
Comments:

see supplement

| Survey Crew Members: | Signature | Date |
|---|---|---|
| Jim McCullough | Jim McCullough | 5/4/79 |
| Glenna Hopper | Glenna Hopper | 5/4/79 |

Report Reviewed By Mike Novy (Signature) Forester (Title) 5-11-79 (Date)

Recommendations: See attached sheets Note boundary change recommendation include additional blowdown. Blowdown/logging debris should be removed by the operator concurrent with yarding activities. Falling/bucking debris must be removed within 48 hours of deposit Note! Operations should be timed to remove blowdown prior to return of salmon this fall. This stream is temp sensative Fish crews are available to mark blowdown to be left intact. More accurate prescription can be written after blowdown is pickled. Directional falling required for remaining trees along stream. Split on creek or fully suspend over. No bucking or limbing in the creek. Tree length yarded when possible. Buck root wads off on bank when possible Smaller trees (< 24") may be yarded with root wads intact if necessary. Larger root wads should be left in place MN


Road
Unit Boundary
Unit Boundary Addation
Salmon Stream Temp. Sensative
Blowdown
Proposed Boundary Addation
Sarkar Lake
42-11
B/w
N
5613
5656
42-11
Blowdown
42-12
5600 Road
To Naukati

it 42-11

ments

This stream is 10' to 15' wide with 1' to 4' pools and has rock/gravel/sand substrate. This stream has excellent salmon wning/rearing habitate, 90-95% salmon spawning utilization. ere are no tributaries within the unit, the eastern unit boundary e extends to the stream to include the new blowdown the stream. The stream was flagged Blue/White from arkar Lake to 150' south of the stream/unit boundary nction, and tagged above the bridge crossing.

ecommendations

This area has been proposed as a unit to include all the w blowdown west of the 5600 road, and north the stream to Sarkar Lake. There is blowdown in the stream om the southern unit boundary northeast to Sarkar Lake, , most of blowdown in the stream can be yarded y from the stream, so yarding should split on the stream where it is sible. All new blowdown should be removed and the old blowdown ld remain to minimize stream bank disturbance. Debris ld be cleaned up concurrent with logging activities and remaining s along the stream should have directional falling away from the am. The unit boundary should be extended north along the stream approximately 250' at Sarkar Lake to remove all the new blowdown.

t 42-11

's stream should be looked at after logging operations to
if all the new blowdown is removed. This could be a
CC stream cleaning project if the boundary of the unit
not extended towards Sartar Lake.