State of Alaska
Department of Fish and Game
Nomination for Waters
Important to Anadromous Species

~~85~~ 1986
Year of Revision

86-307

Approved

Richard Reed 8/29/85
Regional Supervisor Date

OK STS 10/24/85

TB 10-16-85
Drafted

ALASKA DEPT. OF FISH & GAME
SEP - 3 1985
HABITAT
REGIONAL OFFICE

Name of Waterway North Tee Cr

AWC# of Waterway 111-50-10200

AWC Volume & Number REGION I

USGS Quad Juneau B3 (11)

Addition ✓ Correction
Deletion Change

Change to X Atlas
Catalog
Both

Has pink, color

Species	Date(s) Observed	Spawning	Rearing	Migration
Dolly Varden	May 30 & June 6, 1985		✓	
Chum	May 30, 1985		✓	
Cutthroat	June 6, 1985	✓	✓	

Comments: Provide any clarifying information, including number of fish observed, location of fish survey data, etc.

North Tee Cr forks; the right fork has a possible fish barrier culvert at Cohen Dr. The left fork continues above Cohen Dr and flows through a beaver pond-meadow. Cutthroat and Dolly Varden were caught above this meadow. Both forks are culverted under Glacier Hwy, where fish habitat ends.

Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls. Attach a copy of the fish survey data, if available.

Name of Observer (please print) Kristen M Munk

Date: June 12, 85 Signature: Kristen M Munk

Address: 3555-47 Mendenhall Lp Rd
Juneau, Alaska 99801

MAY 30, 1985 NORTH TEE CR.

- Low overcast, occasional showers, wind calm. There have been 3 days of no precipitation, some sun; rain began moderately 12 hrs ago.
- Roll 12 pics 12-22
- Traps set @ 0915
  pulled @ 1130

- Permission to trespass was secured by all but 2 landowners for this survey. Had one complaint/fear about the digging and fill work occurring on Cohen Dr (lot 017 & 018 owned by M P & M).
- Access to the mouth of the creek is from CBJ road (4WD only!) off of Glacier Hwy. Park at pulloff on Hwy.

N*1 Shallow bay with lots of fucus. Creek cuts through muddy intertidal.

TRAP*1 Set possibly in high intertidal zone. Grassy cut banks with hard mud bottom, some spawning gravel. Set in "pool" just below footpath to house. Pink and chum fry observed in intertidal.
SS2✓1 DV-1 CD-1

N*2 Mud & fine spawning gravel. Grassy cut banks. Still in intertidal? meadow. Numerous coho fry! (red tails, shorter but fatter than chum!)

May 30, 1985 N. Tee Cr. cont

N#3 Juvenile coho and other large unidentified fish observed. More coho fry.

TRAP#2 High overhanging vegetated bank. High overhead cover. Devils Club, Salmonberry, and skunk currant bank growth. Waterhaul! Coho fry observed!

N#4 Dense brush. Spawning gravel and larger mossy rocks in creek. High overhead cover, mossy banks.

TRAP#3 10" deep pool with some bank cover. Coho fry visible Waterhaul!

N#5 Much deadfall from a possible old blowdown in creek, spreading for 20' or so. Numerous presmolt coho observed.
wow! new term!

N#6 Water structure. Just below the creek widens to 10' flowing over mossy cobbles. Coho fry below.

TRAP#4 6' wide, slow pool, 8" deep. Fine gravel. Several coho fry and one DV seen.
Waterhaul (Trap was set in only 8" of water, and rolled to 7"..."dry".)

N#7 Small trickle-rib, clear no spawning or rearing potential. Numerous coho fry and some presmolt below.

MAY 30, 1985 N. Tee Cr cont.

TRAP #5 Complete cover from salmonberry when leafed out. Excellent spawning gravel. Coho fry and DV's fry observed. Waterhaul! (Water too shallow for effective trapping??)

N* 8 Fairly open with lots of skunk currant and devils club. Tangled mass of old windblowns, all mossed over; Creek branches through here. Coho presmolt just below.

TRAP #6 At head of ana branch, 10" deep, 10' long pool along large log. Creates LWB. One 8" DV seen. WH!

N* 9 Small trib with possible spawning and rearing. 3"-4" deep, 14" wide.

TRAP #7 3' wide vegetated log covering creek. 14" deep. Good spawning gravel bed (pic 20)
!BEAR SQUASHED TRAP!

N*10 High overhead cover; dense salmonberry and devils club. Dense, dark forest. Excellent spawning gravel—riffle/pools.

N* 11 Small non-spawning/rearing trib. Creek is noticeably climbing with occasional log falls/pools. Still good spawning gravel. Some larger rocks upstream.

MAY 30, 1985 N. Tee Cr cont.

TRAP #8 16" deep pool with 1' falls over tree root. House upstream, and uphill on right. (Fields' property)
SS 2V-2 1 hr

Addendum While catches were poor, numerous fish were observed in the creek, and at trapsites. Many coho fry were observed from TRAP #2 up to #8. Below, pink and chum fry were seen in creek and intertidal. Occasional larger coho and dolly varden were observed (incl. one 8"er).
It is thought that fairly shallow trap sites (8-10" deep) contributed to poor results. Also, just hatched coho fry are seldom caught.

JUNE 4, 1985 NORTH TEE CR.

- low overcast, heavy "drizzle".
- ROLL 14 pics 5-
- Traps were not set for this stretch due to mostly shallow riffle pools.

N*1 Pic 5. Small 1' falls and dam. 8" deep jump pool below. Good high cover and occasional dense bank cover.

N*2 Creek winds through heart of narrow "valley", alternating high bank. Larger mossy rocks. Gaining elevation noticeably with frequent small falls-pools (8-10").

N*3 Small tributary enters with good spawning gravel for 10'. No rearing. There is a possible (low water) fish barrier at its confluence. Main creek has a slight "haze" to it, still clear.

N*4 Private log footbridge just below a 4' drop of creek over 30' stretch. Are large rocks with occasional pockets of spawning gravel. A few unidentified fish observed.

N*5 3' high jump. Possible low-water fish barrier.

N*6 2½' drop with a long shallow spawning bed above. Good gravel. Possible low-water barrier. Creek beginning to top out - bog spruce. Water becoming milkier.

JUNE 4, 1985 North Tee Cr cont.

N*7 Creek runs underneath house on pilings. Some areas are cleared to the creekbank by the owner. Creek forks just upstream of the house. The milky water is coming from the smaller-flow right fork. Left fork followed.

N*8 Topping out. Thick blueberry bank growth, also devil's club, salmonberry... Large spawning gravel. (2 pics) Trailer is up on left.

N*9 Considerable skunk cabbage covering the creek. Good spawning gravel bed. One 16" deep pool immediately below.

N*10 Wide, 8" deep pool with excellent spawning gravel above the Cohen Dr culvert. Upstream from the first pool is another wide, 12" deep pool with muddy bottom. Suspect gravel in first pool was introduced. Upstream from this the creek winds through a front yard and garden.*

N*11 Culvert under Cohen Dr (right fork) is too high. Creek flows by massive fill by MP&M property and water draining from here is flowing directly into the creek. This is the source of the milky water.

JUNE 6, 1985 NORTH TEE CR.

- Mostly cloudy, occasional break, increasing sun. Light breeze.
- Roll 15 pics 1-10
- Traps set @ 1000
  Pulled @ 1210

- Location is from the left fork's Cohen Dr culvert, upstream.

TRAP #1 Good overhanging brush over wide, shallow mud bottomed pool (just above pool with good gravel). Water is 12" deep; upstream the creek flows next to a garden. W.H.? (There was blockage of current into pool; I believe this did not allow the trap to fish effectively).

N#1 [Gain access to creek from first bend in Cohen Dr, follow trail on CBJ land for 20', then veer left and thrash brush to creek.]
Pic 1 - looks downstream at house (just hidden). Creek is shallow, 2' wide flowing over large mossy angular rocks. It flows along the base of the hill (Breadline on opposite side). Dense forest, high overhead cover. Dense blueberry in woods thinning to some skunk cabbage on banks.

TRAP #2 20" waterfall is a low-water barrier. The trap sits in a 12" deep pool below, with excellent mossy tree root cover. Pic 2 looks upstream.
- CT-2 (4" : 2")

JUNE 6, 1985 North Tee Cr cont.

N#2 Several old windfalls. Frequent 4" falls-pools with good spawning gravel.

TRAP#3 Excellent spawning gravel. Lots of downed logs/branches, all moss covered. One unidentified fish observed.
CT - 1

N#3 Cover beginning to open up. Still lots of deadfall over creek. Water disappears under tree base below a 10' long mud pool. 4" cutthroat observed. Good gravel above.

N#4 Open field with standing dead trees (old beaver pond). 10' x 12' x 6" pool with beaver mud. Creek flows narrow through meadow grass. Pic - 4 -

N#5 The creek forks, with the right fork taken. Left fork with evident, but minimal flow. Substrate is sand and fine gravel, mud and debris. Good grasscover (will be excellent in another month.) Unidentified fish observed.

TRAP#4 12" deep, 16" wide with nearly complete grass cover. Sun is out full - at zenith - and HOT!
DV-2 (4") CT-2 (6")

N#6 Possibly an old beaver lodge, with creek flowing through it. One unidentified fish observed. Lots of [illegible]

JUNE 6, 1985 North Tee Cr

N*7 Both forks nearly equal flow, left taken. Sand bottom.

N*8 Creek is cut 3' deep - water 8" deep - and 20" wide. Is a 1½' drop of falls.. LWB

TRAP#5 30" deep, 3' wide slow flow pool in deep cut channel just above falls. Excellent cover; some alder, small conifers, grasses.
CT - 3 (5-7") FAT & SASSY!

N*9 Fairly open high canopy. There are still standing dead & live conifers. Dense blueberry, alder, and salmonberry. Skunk cabbages increasing. Beaver trees noted.

N*10 Mostly sandy bottom with mud banks (and skunks). Old small dam - overgrown - on left fork. Right fork has very small flow. Left fork taken. Very skunky. Road finally becoming visible.

N*11 Creek sheet flows through a skunk cabbage swamp. Narrows up again in increasing overhead cover, and blueberry growth, angling towards road. Low flow, sandy.

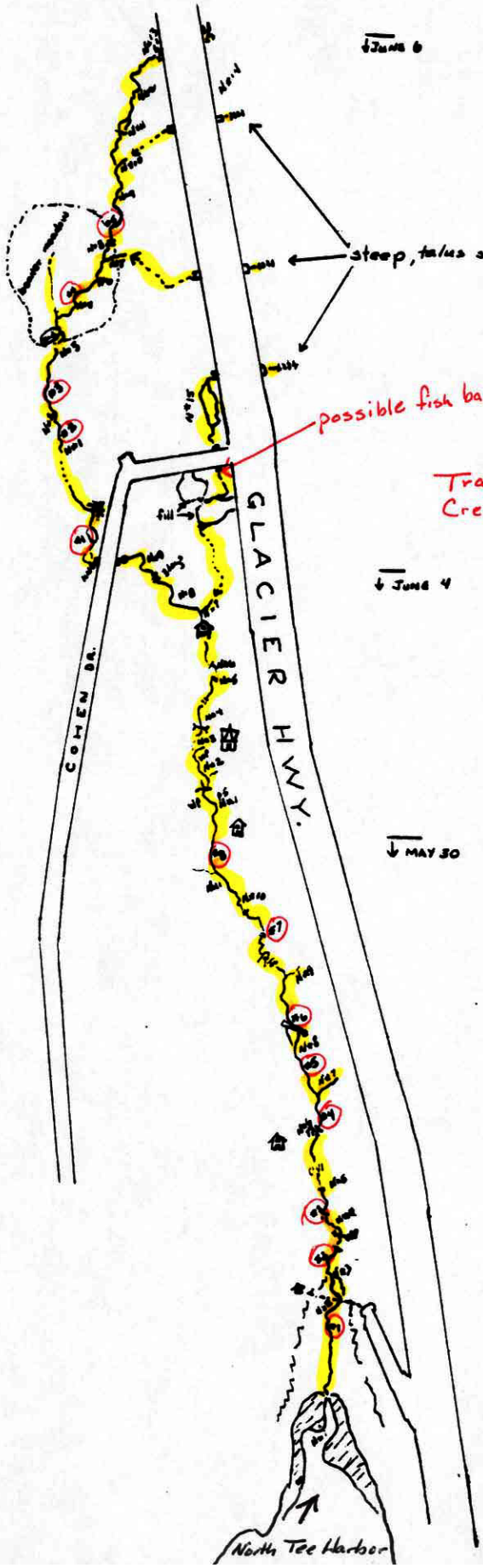
N*12 Barely a trickle over good spawning gravel.

June 6, 1985 North Tee Cr cont.

N*13 No culvert here under Glacier Hwy. Across the road water must seep.

N*14 Are 3 culverts under Glacier Hwy which drain into N. Tee Cr. There is mostly seepage (from hill) forming the uppermost trib. From the culverts, water cascades over steep shale/rock, perpendicular to road.

N*15 This Cohen Dr culvert is probably a fish barrier. Upstream the creek is good for spawning... good gravel. It forks, then reconnects between Glacier Hwy & Cohen Dr.

* Talked with a resident on Cohen Dr (above culvert). She stated that she would occasionally dip up a cutthroat in her coffee-pot when getting water. She has in the recent past observed adult cutthroat (to 12") in the spring, darkened up with spawning colors. She has not seen any yet this spring. Said the creek froze deep this winter (84-85).

NORTH TEE CR.
1985
- sketch map -