

DIVISION OF SPORTS AND FISH
STREAM SURVEY SUMMARY

103-90-30

103-90-10310

STREAM STANEY CREEK

LOC. Prince of Wales Island

MAP REF. Craig D-4, C-4, D-3 LAT. 55°49' N 12" LONG. 133°~~30~~⁰⁹' W 11"

TRIBUTARY TO Tuxekan Passage MAIN DRAINAGE Staney Creek

ORIGIN Mountains to south & west of LENGTH _____ WATERSHED AREA _____
mouth

1. FLOW _____ rapid to
RANGE _____ cfs VELOCITY sluggish AVG. WIDTH 80 ft. AVG. DEPTH 9 in.
FLOOD HEIGHT A high water line could be COLOR/TURBIDITY Brown
seen approx. 3 ft. about what is probably normal level.

2. ACCESSIBILITY Presently logging roads cross Staney twice and all of its major
forks at least once.

3. ACCESS STATUS South Tongass National Forest

4. SECTION SURVEYED Main Staney to upper bridge and parts of all the forks.
TRIBUTARIES The east fork, west fork, and north fork constitute the major
tributaries.

5. BOTTOM TYPE See supplementary data STREAM GRADIENT _____ ‰

6. POOLS - DESCRIPTION & FREQUENCY Pools are present in the whole lower mile at high tide,
one above the E. fork, one below the lower bridge, and one on either side of
the entry of W. fork. The lower pools are 3-4 ft. deep at high tide with
sluggish to backflowing water. Above here the pools are smaller and (cont.)

7. BARRIERS None in section of main stream surveyed.

8. SPAWING AREA Some very good spawning facilities do exist & were being well utilized
by spawning humpies.

9. BANK COVER Partially shaded to open. Lower river banks are lined with grasses &
sedges above partial shading by hemlock-spruce, occasional (cont.)

10. WATERSHED TYPE Spruce-hemlock coastal forest, muskeg, and low mountains. There
are a few muskeg lakes in the system. In wooded areas the (cont.)

11. FISH SPECIES Pink salmon, dog salmon, silver salmon, cutthroat, Dolly Varden,
Steelhead.

12. FISHING HISTORY _____

13. FISHING INTENSITY Only light pressure by USFS & KP people mostly for steelhead and
silvers.

14. INVERTEBRATES Diverse.
ABUNDANCE Real abundant.

15. AQUATIC VEGETATION Mosses common, some shiny algae and sparse higher plants along
edges.

16. WATER USE None.

17. POLLUTION None.

18. REMARKS Staney Creek is reputed to be excellent for steelhead and silver
salmon. It is an interesting stream and wildlife (deer, bear, ducks)
are abundant in the area. There are good game trails along much
of the creek and the stream may be waded most of its length except
the lower mile at high tide and occasional pools. The flow seems
to vary considerably at times and could make crossing more
difficult in times of heavy rain.

BY Short-Behr

DATE August 27, 1973

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF SPORT FISH

SUPPLEMENTAL DATA

NAME STANEY CREEK

LOCATION Prince of Wales Is.

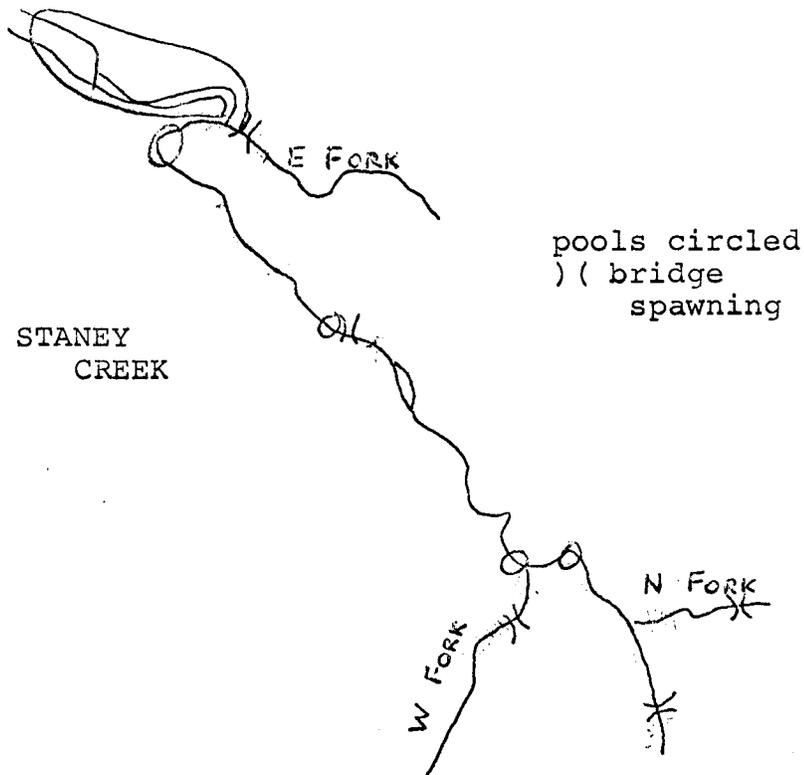
6. POOLS - DESCRIPTION & FREQUENCY shallower, frequency decreasing to less than 25%.
9. BANK COVER red alder, salmonberry, elderberry. There are some good gravel bars along stream.
10. WATERSHED TYPE understory is semi-open and mostly vaccinium. Much of the watershed has been extensively clearcut, occasionally to water's edge.

BY Short-Behr

DATE August 27, 1973

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF SPORT FISH

SUPPLEMENTAL DATA

NAME STANEY CREEKLOCATION Prince of Wales Is.

The river channel is cut through a muck layer below the gravel and top soil of the lower 2 miles of stream that was apparently old clam beds. The shells are washed into the stream and strewn along bottom. Some caddis fly larvae could be seen concentrated on these shells.

Above entry of East fork is a water resources data station, operated by USGS, Water Resources Division, Box 2659, Juneau, Alaska.

The bottom varies considerably along the stream. The lower stream is mostly mud and rubble above here. Above here rubble and gravel make up the major percentage of the bottom with boulders becoming more common further upstream. Occasional bedrock dikes cross the stream also. Overall, rubble 50%, gravel 30%, sand 10%, boulder 5%, silt 5%.

BY Short-BehrDATE August 27, 1973

SUPPLEMENTAL DATA

NAME STANEY CREEK

LOCATION Prince of Wales Is.

East Fork

Has muskeg lake in system. Average width 45', average depth 5".
Bottom - rubble 40%, gravel 40%, boulder 10%, sand 10%. Some
good spawning area; humpies were seen spawning in lower creek.
The banks are extensively logged most of the stream's length.
AQ insects very abundant, mosses, algae common.

North Fork

Impassable - 35 ft. falls just below bridge. Salmon were seen
spawning below falls. Average width 40', average depth 7".

West Fork

Looks like a very good spawning creek. Many spawning humpies
and dogs were present. Good bottom, 70% gravel, 20% rubble,
10% sand. Average width 60 ft., average depth 10".

MINNOW TRAPS 7.5 trap hours

<u>DV (cm)</u>			<u>SS</u>				<u>Sculpin</u>	
12.0	8.8	7.3	9.5	10.0	8.9	6.3	13.0	8.2
10.5	7.6	7.9	9.0	9.6	9.4	5.9	8.6	7.8
7.6	7.4	6.8	7.8	9.1	8.2	5.8	7.8	12.2
9.6	7.6		8.5	7.1	9.9	5.7	8.0	10.0
10.6	12.0		7.9	9.9	9.1	6.2	8.6	9.2
7.7	7.4		8.1	10.5	9.6	7.4	9.5	10.3
8.0	12.1		8.2	9.7	5.6	8.9	7.8	10.2
8.9	8.1		9.1	9.8	6.5	6.6	9.1	9.4
9.3	7.6		7.5	9.0	6.5	5.8	7.9	8.4
9.8	7.1		7.6	9.8	4.9	6.0	7.7	7.3
					9.9	6.1		
						6.0		

East Fork 3 trap hours

<u>SS</u>			<u>DV</u>		<u>CT</u>
8.2	6.0	4.7	12.6	10.0	11.8
9.9	8.0		13.4		
6.1	7.3		9.6		
5.9	4.8		8.5		

BY Short-Behr

DATE August 27, 1973