

ALASKA DEPARTMENT OF FISH AND GAME
 DIVISION OF SPORT FISH
STREAM SURVEY SUMMARY

102-70-10580
 102-70-058

STREAM Thorne River

LOC. Thorne Bay PofW Island

MAP REF. Craig C-2&3 D-3 LAT. 55° 41' N 50" LONG. 132° 35' W 27"

TRIBUTARY TO Thorne Bay MAIN DRAINAGE _____

ORIGIN Thorne Lakes Mtns. of PofW Island LENGTH 30 km WATERSHED AREA _____

1. FLOW
 RANGE 20-10,000 cfs VELOCITY _____ AVG. WIDTH 60 AVG. DEPTH 2'
 FLOOD HEIGHT 20' COLOR/TURBIDITY muskeg brown

2. ACCESSIBILITY Boat or float plane; logging road from Thorne Bay

3. ACCESS STATUS National Forest

4. SECTION SURVEYED Lower area
 TRIBUTARIES Several

5. BOTTOM TYPE Bedrock, boulders, gravel, sand STREAM GRADIENT Low to moderate %

6. POOLS - DESCRIPTION & FREQUENCY Frequent excellent pools

7. BARRIERS None except in headwaters

8. SPAWING AREA Excellent throughout

9. BANK COVER Stumps of cedar, spruce, hemlock

10. WATERSHED TYPE Large low mountain valley with several lakes

11. FISH SPECIES SH Ct DV RS PS CS SS

12. FISHING HISTORY Locally known for its' trout fishing

13. FISHING INTENSITY Moderate

14. INVERTEBRATES
 ABUNDANCE _____

15. AQUATIC VEGETATION _____

16. WATER USE _____

17. POLLUTION _____

18. REMARKS Supports excellent population of sea-run cutthroat. Road parallels river in many areas.

SIEDLEMAN, D. 1974. MEMO TO B. ARMSTRONG re THORNE RIV. COMPLEX. SS, RS, PS, CT

SHORT + BEHR. 1973. STREAM SURVEY EDT FILE SS, RS, PS, CS, CT, SH, RB, DO

JONES, ED. 1972. MEMO TO BOB ARMSTRONG re SH STREAMS.

- EXCELLENT SPRING + FALL RUNS (≥500)

*COMM FISH
 PS, CS, RS, SS*

1960-1976 PEAK ESCAP.

*66 - 98,000 PS
 61 - 1500 CS
 63 - 200 RS
 67 - 20 SS*

BY Jones

DATE 1977

ALASKA DEPARTMENT OF FISH AND GAME

DIVISION OF SPORT FISH

STREAM SURVEY SUMMARY

102-70-058

STREAM Thorne River

LOC. Thorne Bay, Prince of Wales Is.

MAP REF. Craig C-2 & 3 D-3 LAT. 55° 42' N LONG. 132° 36' W

TRIBUTARY TO Thorne Bay MAIN DRAINAGE _____

ORIGIN Thorne Lakes, Prince of Wales Is. LENGTH 30 km ± WATERSHED AREA _____

1. FLOW
RANGE 20 - 10,000 cfs VELOCITY _____ AVG. WIDTH 60 feet AVG. DEPTH 2 feet
FLOOD HEIGHT 20 feet COLOR/TURBIDITY Muskeg brown

2. ACCESSIBILITY By boat or plane to stream mouth; logging road from Thorne Bay.

3. ACCESS STATUS National Forest

4. SECTION SURVEYED Lower area
TRIBUTARIES Several

5. BOTTOM TYPE Bedrock, boulders, gravel STREAM GRADIENT Low to moderate %

6. POOLS - DESCRIPTION & FREQUENCY Frequent pools throughout

7. BARRIERS None, except on tributaries and in headwaters

8. SPAWING AREA Excellent throughout

9. BANK COVER Stumps of Spruce, Hemlock, Cedar, some Alder

10. WATERSHED TYPE Large mountain valley with several lakes

11. FISH SPECIES SH Ct DV RS PS CS SS

12. FISHING HISTORY Locally known for its trout fishing

13. FISHING INTENSITY Moderate

14. INVERTEBRATES _____
ABUNDANCE _____

15. AQUATIC VEGETATION _____

16. WATER USE _____

17. POLLUTION _____

18. REMARKS Supports excellent runs of fall and spring steelhead. Road parallels river in many areas.

BY Jones

DATE 1977