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

JNU FILE
102-40-10330
ADFG # 102-40-33

STREAM Dora Creek

LOC. Chelmendeley Sound, P. of W.

MAP REF. USGS Craig A-1 LAT. 55°11' LONG. 132°10' 50"
TRIBUTARY TO Dora Bay MAIN DRAINAGE Chelmendeley Sound
ORIGIN Dora Lake LENGTH approx. ½ mile WATERSHED AREA approx. 1280 acres

1. FLOW
RANGE unknown cfs VELOCITY moderate AVG. WIDTH 20-30 ft. AVG. DEPTH 12-22 inches
FLOOD HEIGHT --- COLOR/TURBIDITY clear

2. ACCESSIBILITY best up creek bed, as banks very brushy, good accessibility from saltwater head of Dora Bay

3. ACCESS STATUS Tongass National Forest

4. SECTION SURVEYED Entire length
TRIBUTARIES none

5. BOTTOM TYPE Large gravel and rocks STREAM GRADIENT moderate %

6. POOLS - DESCRIPTION & FREQUENCY Only one large pool (250'by100' by 3' deep) located just above tidewater near mouth of creek. No other pools of any size, stream mostly rapids.

7. BARRIERS none

8. SPAWING AREA Very limited, if any.

9. BANK COVER Heavy brush, gooseberry, and devil's club.

10. WATERSHED TYPE Lake drainage

11. FISH SPECIES RS, CS, PS, SS, SH, Stickleback, and DV(?)

12. FISHING HISTORY Unknown, however loggers apparently fish the stream for steelhead,

13. FISHING INTENSITY Probably limited to loggers in the immediate area.

14. INVERTEBRATES ---- unknown no samples taken
ABUNDANCE -----

15. AQUATIC VEGETATION Moss on rocks, some algae on stream bottom and rocks

16. WATER USE none

17. POLUTION none

18. REMARKS Water Temp. 43°F.

Trap set outlet of Lk. 45 min. no fish.
" " lower end of large pool- 45 min. no fish

There are some very spectular sheer rock cliffs (about 500 feet high) at the tidal area where the creek empties into the bay.

Consideration should be given to a trail system up Dora Creek, along Dora Lake to Miller Lake. This could be a possible canoe trip.

BY R. Reed DATE 4/24/73

G-207 2/69 Ps

102-40-33

113-13 K 148
55°11.3' N. 132°15.1' W. DORA CREEK Previous No. 132

KETCHIKAN, CLARENCE STRAIT, CHOLMONDELEY SOUND, DORA BAY, Head

MAJOR SPECIES Pink, chum OTHER SPECIES Coho
ESCAPEMENT TIMING Middle to late ESCAPEMENT MAGNITUDE
SPAWNING FACILITIES Poor. Limited spawning area is found in the short distance between the high tide mark and Dora Lake.
STREAM TEMPERATURES Warm range (estimated).
VALLEY DESCRIPTION Flows through a valley cut between high mountains.
DRAINAGE Drains Dora Lake.
STREAM MOUTH IDENTIFICATION The mouth is located at the extreme head of Dora Bay.
ANCHORAGE Same as for K 147.
TRAILS AND SURVEY ROUTES No trails are found along the stream course and travel up the banks is difficult. It is preferable to travel up the streambed.
AERIAL SURVEY NOTES

INTERTIDAL ZONE

LENGTH 200 yards AVERAGE WIDTH/DEPTH 25'/8"-12"
GRADIENT AND VELOCITIES Moderate
BOTTOM Boulders.
LOW TIDE LOCATION
HIGH TIDE LOCATION
SCHOOLING AREAS Schooling takes place in the bay off the creek mouth.
SPAWNING AREAS This zone offers conditions unsuitable for spawning.
GENERAL NOTES

UPSTREAM

LENGTH ACCESSIBLE 0.25 mile to lake AVERAGE WIDTH/DEPTH 20'/12"-15"
GRADIENT AND VELOCITIES Moderate
BOTTOM Heavy gravel interspersed among boulders.
MARKER DISTANCE
MARKER IDENTIFICATION
BARRIERS None.
TRIBUTARIES The inlet to Dora Lake provides good spawning area and supports a salmon run of unknown magnitude.
SCHOOLING AREAS No schooling areas are found.
SPAWNING AREAS The spawning areas are very limited and of poor quality.
GENERAL NOTES This stream connects Dora Lake with the salt water and provides 0.4 mile of stream.

113-13

DORA CREEK

K 148
Previous No. 132

ESCAPEMENT RECORD

[Counts made by ground surveys are designated by G. Aerial surveys by A]

Date	SURVEYED Miles	By	PINK Live	PINK Dead	CHUM Live	CHUM Dead	OTHER SPECIES Live	REMARKS Adjective rating
1930								
Oct 5	G 0.3	FWS						Well seeded. 5,000 chum, coho, and pink in stream
1941								
Sep 15		FWS						200,000 chum, coho, and pink in bay, stream and K 147
1948								
Sep 29	G 0.3	FWS	6,000		600			Good. 1,000 off mouth
1952								
Sep 10	G 0.3	FWS	35	0	20	0		
1953								
July 12	G	FWS						Nothing in stream. About 1,000 red in entire bay
July 24	A 0.0	FWS						Few jumps, probably red
Aug 30	A 0.3	FWS						Light poor. 2 jumps at mouth
Sep 17	G 0.3	FWS	8		30		1 coho	Poor. 90% fish bright
1955								
Aug 26		FWS	500					5,000 at mouth
Sep 28	G	FWS	10,000		2,000			
1956								
Sep 2		FWS						25,000 pink at mouth
Sep 4		FWS	15,000					
1957								
Aug 19		FWS	100					400 pink at mouth
Aug 28		FWS	500		2,500			
Sep 11		FWS	5,000					
Sep 13		FWS	25					
Sep 16		FWS						Many at mouth
Sep 19		FWS						1,400 chum, 5,600 pink at mouth
Sep 21		FWS	5,000		20,000			Good