A-11-3X

1989
Year of Revision

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

ALASKA DEPT. OF
FISH & GAME

SEP 22 1988

REGION II
HABITAT DIVISION

Anadromous Water Catalog Volume SOUTHEAST - REGION I

USGS Quad BERING GLACIER A-7

Name of Waterway SEAL RIVER - TRIB.

Anadromous Water Catalog Number of Waterway

192-60-10350-2050 and 0010

Change to _____ Atlas

_____ Catalog

✓ Both

Addition ✓

Deletion _____

Correction _____

Name addition:

USGS name _____

Local name _____

For Office Use

Nomination # 89 145

Richard Reed 9/19/88
Regional Supervisor Date

SPR 11/14/88

FI 11/8/88
Drafted Date

Species	Date(s) Observed	Spawning	Rearing	Migration
CO	8-11-88		✓	

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

SEE ATTACHED SHEETS

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) ROBERT JOHNSON / DAVE HARDY

Date: _____ Signature: Dave Hardy by RR

Address: ADFG

YAKUTAT / SITKA

Signature of Area Biologist: _____

A-11-3x

Observer(s) RJ-DH Watershed No. _____

Stream No. A-11-3x Stream Name SEAL R.

Weather	Stream Stage	Precip.	
Clear	High	Today	RAINING
Prt. Cloudy	Low	Yesterday	0
Cloudy	Medium	This Week	YES

Altitude <50' M.S.L U.S.G.S. Quad Bering Glacier A-7

Lat. ___ ° ___ ' ___ " N Long. ___ ° ___ ' ___ " W

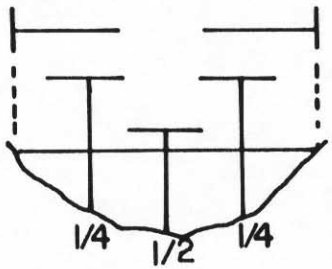
Temp: Air 53° Water _____ Time 0915a Date 8/11/88

Water Q.		Substrate %		
	Muddy		Sphagnum/weeds	70
	Murky		Mud	30
	Stained		Sand	___
	Clear		Gravel	___
			Cobble	___
			Boulder	___
			Bedrock	___

Habitat Quality 1 —3→ 5 (Poor — Excell)

Spawning 1
Rearing 5
Migration _____

Flow:



V= 0 ___ ___ ___ 0

Fish Species

Length mm.	K	CO	S	P	CH	DV	RB	CT	
		2							4
								Cottids	
								Stickleb	

Gear DIPNET Est. Area Sampled _____

Sampling Time 0915 Est Sampling Efficiency _____

Channel Diagram (include bank&stream features, vegetation)

BULL MOOSE NEAR LAKE. 2 SWANS + 3 CYGNETS ON LAKE. SMALL INLET TO 25+ ACRE LAKE. SAME GENERAL TERRAIN AS A-11-1 + 2.

A-11-2X

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

1989
Year of Revision

ALASKA DEPT. OF
FISH & GAME

SEP 22 1988

REGION II
HABITAT DIVISION

Anadromous Water Catalog Volume SOUTHEAST - REGION I

USGS Quad BERING GLACIER A-7

Name of Waterway SEAL RIVER (TRIB)

Anadromous Water Catalog Number of Waterway _____

Change to _____ Atlas
_____ Catalog
✓ Both

Addition _____

Deletion _____

Correction _____

Name addition:

USGS name _____

Local name _____

For Office Use

Nomination # 89 146

Richard Reed — Regional Supervisor — 9/19/88 Date

_____ Drafted — Date

Species	Date(s) Observed	Spawning	Rearing	Migration
CO	8-11-88		✓	

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

SEE ATTACHED SHEETS

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) ROBERT JOHNSON / DAVE HARDY

Date: _____ Signature: Dave Hardy by RJ

Address: ADFG

YAKUTAT / SITKA

Signature of Area Biologist: _____

A-11-2x

Observer(s) RJ-DH Watershed No. _____

Stream No. A-11-2x Stream Name SEAL RIVER
OUTWASH PLAIN

Weather	Stream Stage	Precip.	
Clear	High	Today	RAINING
Prt. Cloudy	Low	Yesterday	NO
Cloudy	Medium	This Week	YES

Altitude <50' M.S.L U.S.G.S. Quad Bering Glacier A-7

Lat. ___ ° ___ ' ___ " N Long. ___ ° ___ ' ___ " W

Temp: Air 53° Water _____ Time 0905a Date 8/11/88

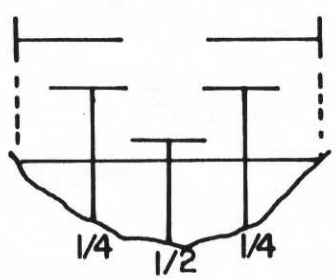
Water Q.: Muddy / Murky / Stained / Clear

Substrate %: Mud 80; Sand ___; Gravel 20; Cobble ___; Boulder ___; Bedrock ___

Habitat Quality 1 — (2-3) → 5 (Poor — Excell)

Spawning 1
Rearing 5
Migration ___

Flow:



V= 0 ___ ___ ___ 0

Fish Species

Length mm.	K	CO	S	P	CH	DV	RB	CT
		2						3 COTTIDS

Gear DIPNET Est. Area Sampled _____

Sampling Time 0905 Est Sampling Efficiency _____

Channel Diagram (include bank&stream features, vegetation)

SIMILAR TO A-11-1x. STREAM TWEEN POTHOLES. SAME VEGETATION / OUTWASH PLAIN
SWANS ON LAKE JUST UPSTREAM