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

84-355

[X] Addition [ ] Deletion

Name of Waterbody (if known): Shipley Lake System

Location: Northwestern Section Prince of Wales Island
Sumner Strait, Southeast AK.

Anadromous Waters Catalog Volume and Number Southeast Region Revised April '82

USGS 1:63,360 Quadrangle Petersberg A-5

or 1:250,000 (if 1:63,360 not available) _____

Species	Date(s) Observed	Stage(s) (Spawning, Rearing, Migration)
Sockeye	Sept. 17, 1982	Spawning

Comments: Please provide any clarifying information in addition to identification on Anadromous Waters Catalog Public Review Maps.

Foot and Boat survey of beaches and inlet and outlet streams.

(see attached survey form)

105-43-10020

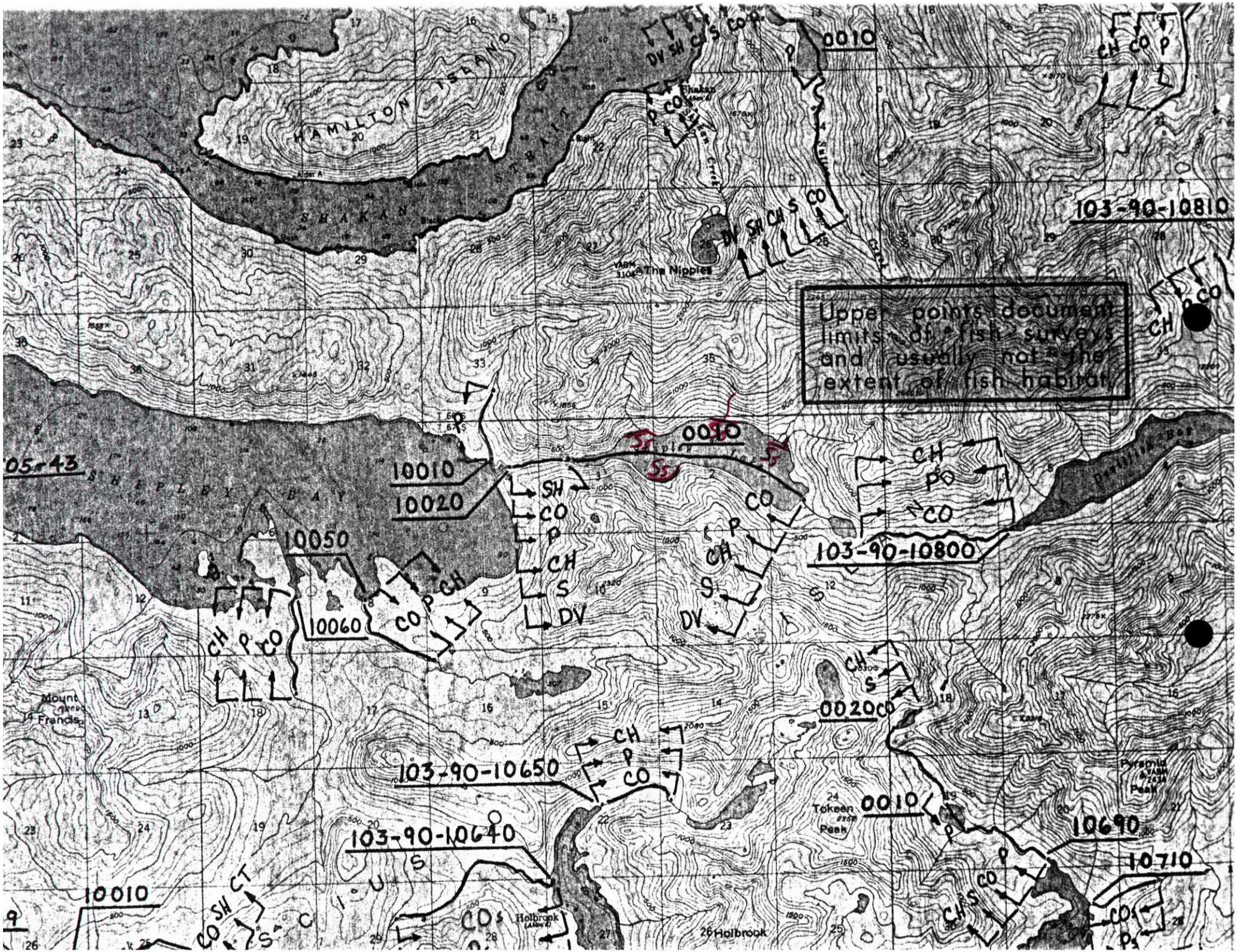
Name of Observer (please print) Mattson, Eiler, Mortensen, Murtagh

Date: Jan. 14, 1983 Signature: Donald G. Mortensen
Fishery Biologist, Nat. Marine Fisheries Service.

Stephen H. Hoffman ADF&G

Durand 1-31-83

Drafted 2/8/83 [illegible]


HAMILTON ISLAND
SHAKAN STRAIT
SHIPLEY BAY
Shakan
The Nipples
Mount Francis
Holbrook
Tokeen Peak
Pyramid Peak
Upper points document limits of fish surveys and usually not the extent of fish habitat
0010
103-90-10810
0030
10010
10020
10050
10060
103-90-10800
0020
103-90-10650
103-90-10640
10690
10710

SOCKEYE SYSTEM SURVEY FORM
U.S. / CANADA RESEARCH

System Name Shipley Lake Date 7/17/82
Stream Catalog No. 105-43-302 Geodetic Map No. Petersburg A-5
Stream Location(s) NW Beach, SW BEACH
North Beach, NE BEACH
Outlet

System Section	Distance Surveyed	Species	Stream Live	Stream Dead	Obs. Secondary Tags Live Fish (note letters also)	Obs. Secondary Tags Dead Fish	Rec. Primary Tags Live Fish	Rec. Primary Tags Dead Fish
NW Beach	.2 MI	Sockeye	99	2	1			
SW Beach	.2 MI	"	55	2	3			
North B.	.2 MI	"	90	2	1			
NE Beach	.3 MI	"	102	3	1			
Outlet			6	1	1			
Totals			352	10	7			

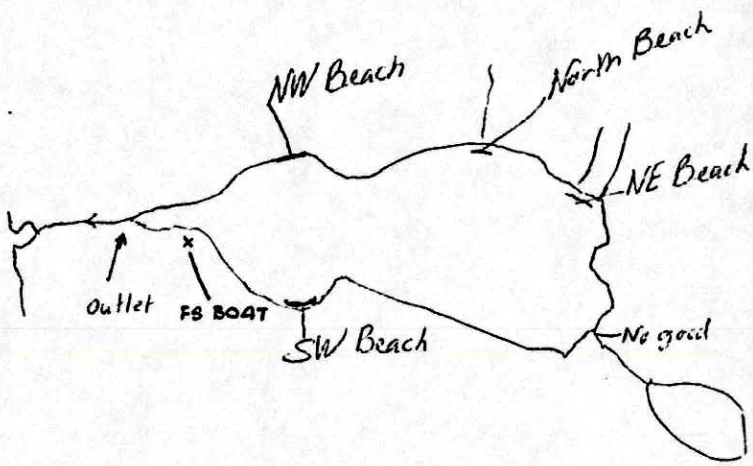
Primary Tags Observed – Species –

Water Level Low ✓ Normal___ High___ Water Visibility Fair ✓ Normal___ Poor___

Fish Migration Barrier(s) Two streams at NE Beach nearly dry due to low flows.

Spawning Density Low ✓ Normal___ High___

If Applicable Draw a Small Map of the System



Comments (stream obstrucions, characteristics, etc.) Beach spawning predominated with only a handful in the easternmost small stream in NE Beach. Streamflow critically low.

No stream spawning potential at the NW, SW & No. Beaches.

Few sockeye and 500-600 pinks in lake outlet waiting for high flows and rain

Foggy approach in the morning.

Used USFS skiff at the lake outlet for surveys - worked out great with light outboard

RV MURRE II anchored in bay during survey - packed in outboard and used the USFS skiff - great way to go

If any tags were recovered please note the tag numbers and species on the back of this form

1
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