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

Region: SOUTHCENTRAL

USGS Quad: Seward B2

Anadromous Water Catalog Number of Waterway: 226-30-16880

Name of Waterway: Otter Falls Creek

☑ USGS Name ☐ Local Nam

☑ Addition ☐ Deletion ☐ Correction ☒ Backup Information

For Office Use

Nomination #	99 058		
Revision Year:	00	Regional Supervisor	Date
Revision to: Atlas / Catalog / Both	N/A		2/8/00
		AWC Project Biologist	Date
Revision Code:	F-1		
		Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
CT	7/18/97		✓	✓	☑
DV	7/18/97		✓		☑
CO	7/18/97		✓		☑
					☐
					☐

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments:

ALASKA DEPT. OF FISH & GAME
SEP 11 1998
REGION II
HABITAT AND RESTORATION DIVISION

Name of Observer (please print): Merlyn Schalske

Date: — —

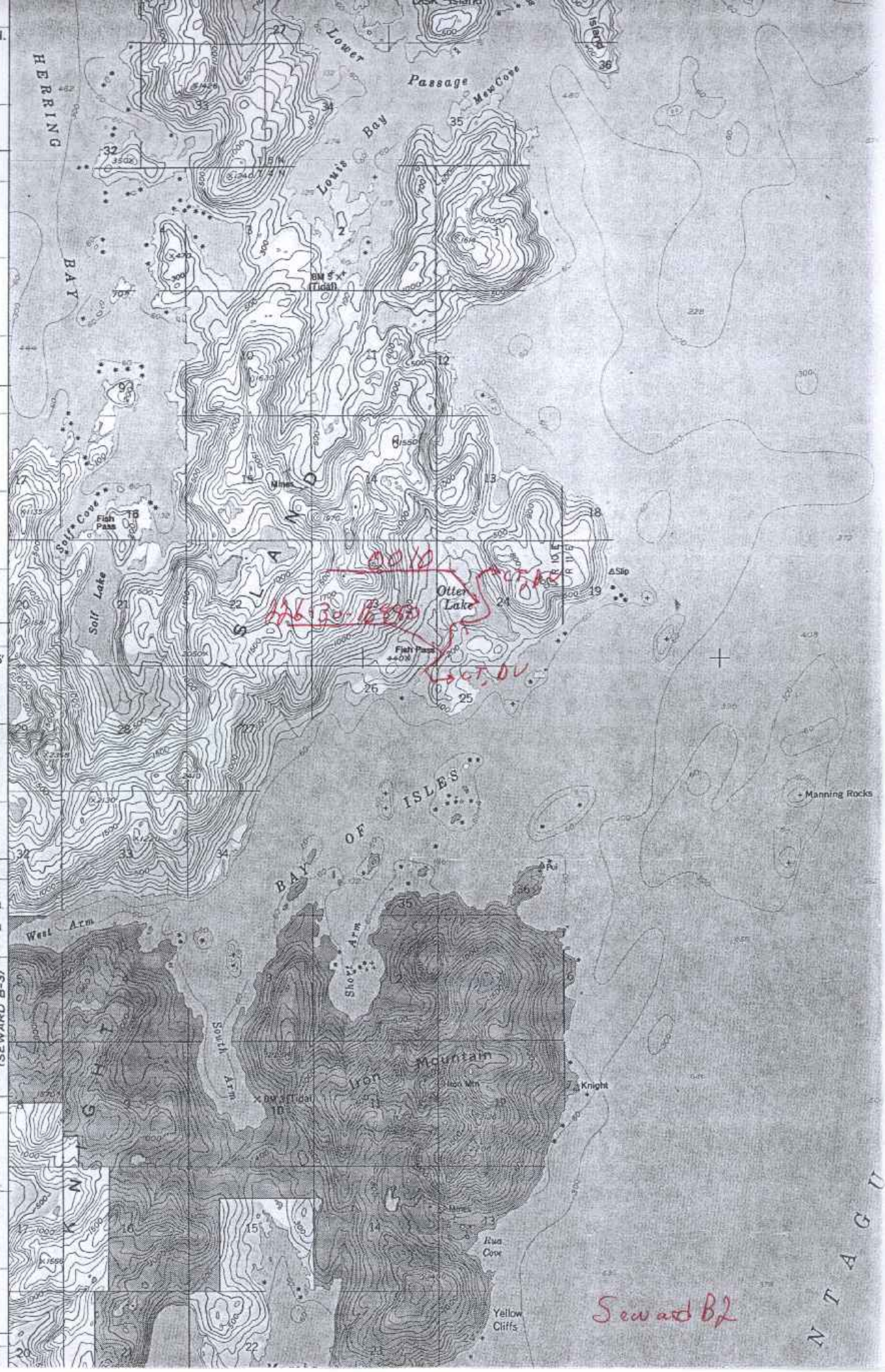
Signature: [signature]

Address: P.O. Box 280
Cordova, AK 99574

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: _____

Revision 11/98


6706000m. N.
HERRING
BAY
Lower
Passage
Mew Cove
Louis Bay
Island
Mines
Fish Pass
Solf Cove
Solf Lake
Otter Lake
Slip
25'
BAY OF ISLES
Manning Rocks
T. 4 N.
T. 3 N.
West Arm
Short Arm
South Arm
Iron Mountain
Knight
(SEWARD B-3)
Rua Cove
Yellow Cliffs
Seward B2

17 July 1997
- moved from Rocky Bay to Port Chalmers, arrived ~1000
- fished incoming tide @ mouth of stream, Terry Roelofs caught large chum on flies, otherwise nothing, saw what could have been cutthroat but never caught any
- stream low gradient but primarily riffle
- short walk to lake ~1/4 mile
- Zack + Merlyn caught Dolly Varden on bolos @ outlet
- Terry + Dave tried flies but only caught Dolly Varden
- fished minnow traps w/ roe - got several nice coho - <1+ + 0+ larger fish looked like they were ready to smolt
- Dave + I walked ~1/4 mile up inlet stream - nice spawning gravel + some very nice pools but didn't see or touch a fish
- very windy + rained off + on
- called it quits ~1500

- appears to be lake that may have been lagoon prior to earthquake
- went to Bay of Isles for night (saw several whales on way)

18 July 1997
- went to West Arm lake ~0900 even though collecting permit says Otter Lake
- got 20 fish of varying sizes by bolos, roe, + baited traps, traps in stream + caught smaller fish
- processed fish @ lake, those that were cut had problems w/ eyes - think may be getting too much blood into sample (G+3 Reeves, D. Hanken, T. Roelofs, + M. Schelske)
- returned to boat + went to Otter Lake to collect fin clips
- walked on fish ladder + along stream to lake - steep w/ relatively large substrate
- lake relatively shallow w/ lots of lilies pads
- fished bolos + roe for ~2 hours

Terry Roelofs caught 1 cutthroat & lost 1
- fish traps in streams just below outlet - got coho & Dolly Varden
- were Dolly Varden, pinks & chums @ tidewater just below fish ladder

- Bay of Isles very steep area, no well developed estuary
- wonder if this might explain some of differences in growth rate between cutthroat & Dolly Varden in oiled & unoiled areas

19 July 1997
- Gunboat Lake - Echamy Bay
1500, warm overcast
- hike to creek relatively short 10-15 minutes
- spent time at outlet and along shore just above
- traps set in stream but didn't get anything in them
- Merlyn got most fish - bolos w/ roe in pool just above stream
- Terry caught 6-7 fish on bolos near small inlet stream ~200 m above outlet

- only other fish caught was 1 Dolly Varden
- G Reeves, T. Roelofs, D. Hankin, Jim Holley, M. Schelske

20 July 1997
Cowpin Lake - Unakwik Inlet

- were 6 people (G. & Z. Reeves, T. Roelofs, D. Hankin, M. Schelske, & Jake (skipper's son))
- fish lower part of stream w/ bolos & w/ roe, managed to get 8 fish on way to lake
- @ lake Merlyn, Zack & Jake went back to boat - Merlyn needed to catch plane back to Cordova & Zack & Jake beans eaten by bugs & bad.
- I processed fish & Dave & Terry fished
- most fish taken w/in 50 m of outlet, all on bolos in ~1-1.5 hrs.
- weather partly cloudy, no wind