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: 246-30-16880-0010

Name of Waterway: Otter Lake ☐ USGS Name ☐ Local Nam

☐ Addition ☐ Deletion ☐ Correction ☒ Backup Information

For Office Use

Nomination #	99 057		
Revision Year:	00	Regional Supervisor	Date
Revision to: Atlas / Catalog / Both	N/A	AWC Project Biologist	2/8/00 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
HABITAT REGION II AND RESTORATION DIVISION

Name of Observer (please print): Marlyn Schaefer

Date: ___ ___ Signature: Marlyn Schaefer

Address: P.O. Box 180
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 11/96


BAY
Louis Bay
BM 5 (Tidal)
T 5 N
T 4 N
T 3 N
ISLAND
Mines
Fish Pass
Solf Cove
Solf Lake
Otter Lake
Slip
Fish Pass
BAY OF ISLES
Manning
West Arm
Short Arm
South Arm
Iron Mountain
Iron Mtn
Knight
BM 3 (Tidal)
Mines
Rua Cove
Yellow Cliffs
Marsha Bay
Drier Bay
Mine
(SEWARD B-3)
KNIGHT
MONTA
226-30-16880-0010
CT, DV,

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 cohos - 4 1+ + 1 2+ 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 catch 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. + J. Reeves, D. Hankin, T. Roelofs, + M. Schulske)
- 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 small w/ lots of lilies pads
- fished bolos + roe for ~2 hours

- Terry had 6 or 7 caught + 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 - bobbs w/ roe in pool just above stream
- Terry caught 6-7 fish on bobs near small inlet stream ~200m 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/ bobs + 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 back
- I processed fish + Dave - Terry fished
- most fish taken w/in 50m of outlet, all on bobs in ~1-1.5 hrs.
- weather partly cloudy, no wind

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

AWC Volume SE SC SW W AR IN USGS Quad Kenai C-6, C-7

Anadromous Water Catalog Number of Waterway 245-50-10085

Name of Waterway Drift River USGS name Drift River Local name Drift River

Addition _____ Deletion _____ Correction X Backup Information _____

For Office Use

Nomination #			
Revision Year:		Regional Supervisor	Date
Revision to:	Atlas N/A Catalog	Ed Weiss	2/7/00
	Both	AWC Project Biologist	Date
Revision Code:	F-2		
		Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Pink Salmon	9/23/1983	Yes			
	9/06/85	Yes			

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Comments It has come to my attention that pink salmon were observed spawning in the Drift River but are not noted in the AWC. There is no documentation of who conducted the survey in 1983, but I can probably safely assume that it was ADF&G personnel. The 1985 survey was conducted by Cook Inlet Aquaculture Association from a helicopter, so I would again assume that the species identification was correct.

Name of Observer (please print) _____

Date: _____ Signature: _____

Address: _____

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.

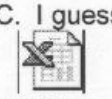
Signature of Area Biologist: _____

Revision 7/93

Weiss, Ed
From: Davis, Randall
Sent: Thursday, February 19, 1998 10:10 AM
To: Weiss, Ed
Subject: Drift River update

Hi Ed,

Dave Athons fielded a question from the public re: Drift River and in the process of researching the answer, we found that our stream survey file reflects the presence of pink salmon but that they are not listed as being present in the AWC. I guess this is no big deal but thought I would


Driftpink.xls

pass it along in the interest of accuracy.

Any owls yet?

Randall