

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

Region SOUTHCENTRAL  *Nonlisted* USGS Quad Cordova ~~29~~ C5
 Anadromous Water Catalog Number of Waterway 221-20-10190
227-10-17100-0010
 Name of Waterway Milton Lake USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>99 054</u>	Regional Supervisor <u>[Signature]</u> Date <u>7/3/00</u>
Revision Year: <u>00</u>	Date <u>2/8/00</u>
Revision to: Atlas _____ Catalog _____	Date <u>5/3/00</u>
Both <u>X</u>	Date _____
Revision Code: <u>A-2</u>	Date _____
	AWC Project Biologist <u>[Signature]</u> Drafted

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
<u>CT, PV, Co</u>	<u>7/9/96</u>			<u>20</u>	<input checked="" type="checkbox"/>
<u>CT</u>	<u>7/8/97</u>			<u>20</u>	<input checked="" type="checkbox"/>
<u>PV</u>	<u>8/27/97</u>			<u>37</u>	<input checked="" type="checkbox"/>
<u>Co</u>	<u>8/27/97</u>	<input checked="" type="checkbox"/>	<u>Adult</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
					<input type="checkbox"/>

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.

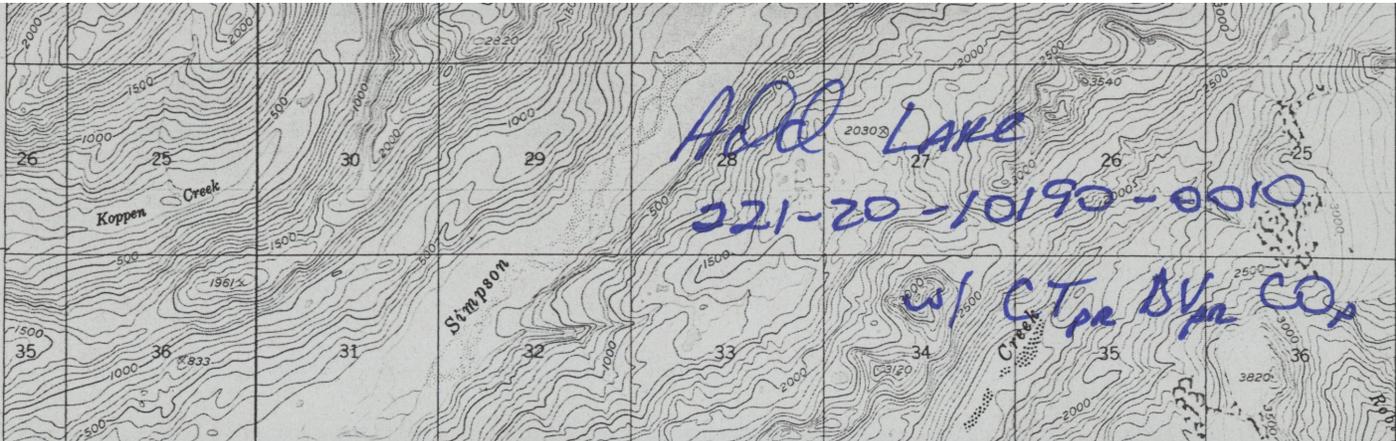
Comments:

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

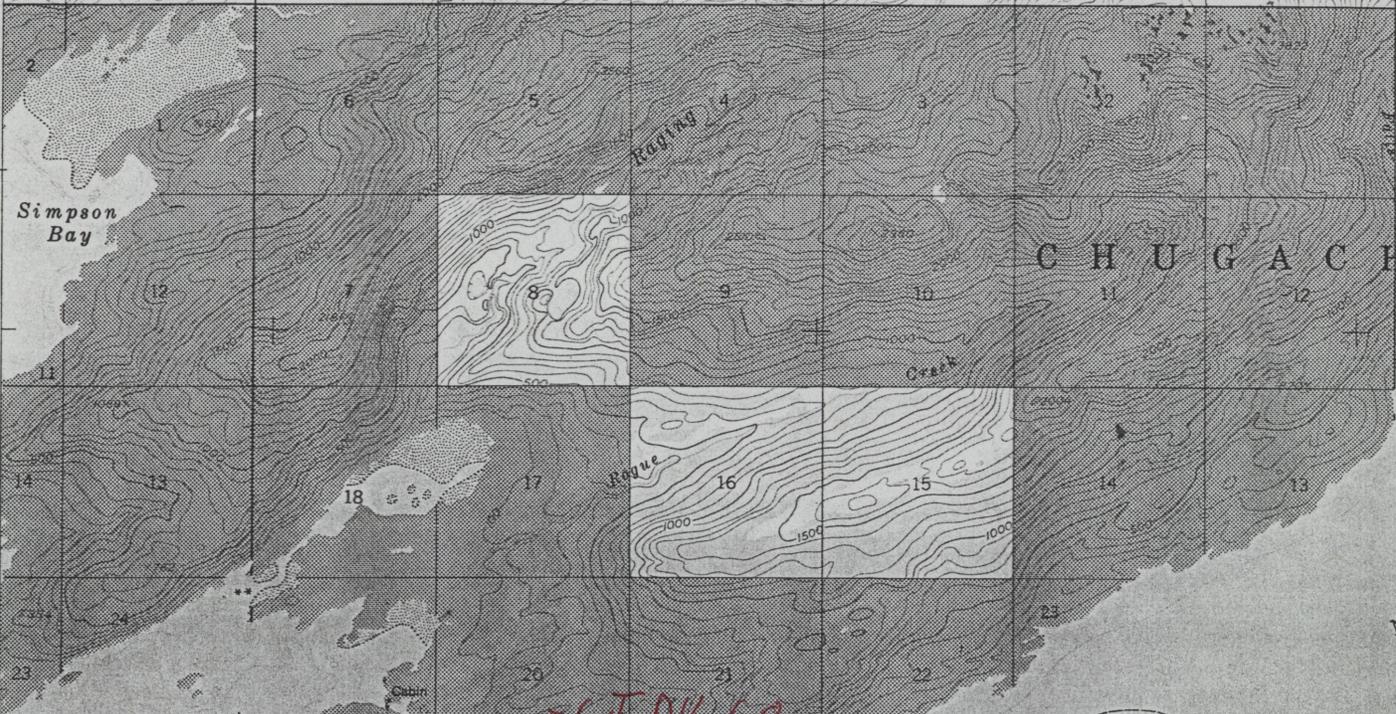
Name of Observer (please print) Marilyn Schelske
 Date: _____ Signature: [Signature]
 Address: P.O. Box 250
Cordova, AK 99574

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: [Signature]



T. 13 S.
T. 14 S.



CORDOVA C-6



35

Site: Milton Lake, Simpson Bay
Target species: Dolly Varden
Latitude Longitude:N/A

Date:08/26/96-08/27/96
Collection: no collection made

Notes: Many Pink salmon and Coho observed. No observations of smaller sized fish.
No success angling, traps set overnight at upper end of estuary.
No success. Several cutthroat caught in first 100 yards above tidewater in 15 minutes of angling.

Site: Milton Lake, Simpson Bay

Target species: Cutthroat trout

Latitude Longitude: N/A

Date: 7/09/96

Collection: 20 cutthroat trout

Mean size: 255 mm

Notes: Simpson Bay is privately owned and special permits are necessary to access site. Crew observed Dolly Varden, Pink Salmon and cutthroat mixed together in large groups in estuary. Eight cutthroat were collected in estuary, 12 were collected in lake. Three anglers three hours fishing outgoing tide collected 8 fish. Lake sample combination of trapping and hook and line sampling.

Cutthroat Trout sample July 1996

<u>ForkLength (mm)</u>	<u>Weight (g)</u>
336	314
313	274
342	306.1
340	284
309	255
321	204
269	112
255	NA
208	75
325	296
275	173
168	38
162	37
132	215
213	77.5
220	99.2
195	62
244	122.5
278	141
197	67.5

PWS cutthroat data 1997

Target Species: Cutthroat trout	ForkLength	Weight	Method of Capture
Date of capture: 7/8/97	(mm)	(g)	
Site: Milton Lake, Mainland	334	444.5	Hook and line
	355	471.5	Hook and line
Summary: 23 total capture	347	428.5	Hook and line
	340	380	Hook and line
Notes: 20 cutthroat were captured in July,	344	468	Hook and line
three incidental cutthroat were collected in September	276	219	Hook and line
and added to the total collection.	309	327.5	Hook and line
	369	546.5	Hook and line
	261	186	Hook and line
	305	300	Hook and line
	311	363.5	Hook and line
	334	443.5	Hook and line
	272	190.5	Hook and line
	332	388.5	Hook and line
	94	9	trap
	114	14.5	trap
	77	5	trap
	77	5	trap
	131	21.5	trap
	101	10	trap
	179	56.5	Hook and line
	221	95.5	Hook and line
	252	160.5	Hook and line

Target Species:Dolly Varden	Length	Weight	MOC			
Date of capture: 8-27-97	FL (MM)	(g)				
Site: Milton Lake,	176	57	Trap			
Mainland	148	33.5	Trap			
	165	53	Trap			
	118	18.5	Trap			
	109	11.5	Trap			
Summary: 37 Dolly Varden	200	75	Trap			
	156	40	Trap			
	148	32	Trap			
	203	81.5	Trap			
	216	81.5	Trap			
	134	30	Trap			
	130	25.5	Trap			
	100	9.5	Trap			
	147	31.5	Trap			
	209	89	Trap			
	242	126.5	Trap			
	219	101	Trap			
	123	21	Trap			
	135	28	Trap			
	215	96	Trap			
	275	504	Trap			
	428	906	Trap			
	259	170	Trap			
	227	157	Trap			
	286	205	Trap			
	310	294	Trap			
	291	220.5	Trap			
	286	224	Trap			
	272	186.5	Trap			
	225	136.5	Trap			
	202	72	Trap			
	133	23	Trap			
	236	131	Trap			
	118	15.5	Trap			
	158	37.5	Trap			
	160	41	Trap			
	133	21.5	Trap			