State of Alaska
Department of Fish and Game
Division of Sport Fish

Nomination Form
Anadromous Waters Catalog

Region: South Central USGS Quad(s): Seward B-3

Anadromous Waters Catalog Number of Waterway: 225-30-15080

Name of Waterway: Sola creek ☐ USGS Name ☒ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # 120275			
Revision Year: 2013		Fisheries Scientist	Date 9/4/12
Revision to: Atlas ____ Catalog ____ Both X		Habitat Operations Manager	Date 9/4/12
		AWC Project Biologist	Date 8/29/12
Revision Code: B-2		Cartographer	Date 9.13.12

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Pink	9/9/08	X			☐
live fish seen overall	9/26/08	X			☐
					☐
					☐
Change pink salmon present to pink 5/1 mm spawning in lower portion of stream					☐

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:

9.9.08 - 60.46432477, -148.05385086 WGS-84
Dead Spent pink otolith collection
9.26.08 - 60.46380929, -148.05463934
Ground survey by Stray crew WGS-84

Name of Observer (please print): RICHARD Brenner

Signature: Richard E. Brenner Date: 12/9/2010

Agency: ADFG

Address: 401 railroad ave
CORDOVA alaska

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 Anadromous Waters Catalog.

Signature of Area Biologist: Steve D. Morstad Date: 12-9-2010 Revision

02/08

Survey_Date	Stat_Week	Stream Name	AWC Code	Aerial stream #	Latitude	Longitude	Species_Sampled	live Chum	Dead Chum	Live Pink	Dead pink	Comments
9/9/2008	37	Solf Creek	225-30-15080	508	60.462509726	-148.054260536	Pink	0	0	3000	1500	R. Brenner and J. Canfield. Collected a full sample of pinks. We sampled at mid tide. 1 coyote. 0 black bears.
9/26/2008	39	Solf Creek	225-30-15080	508	60.462509726	-148.054260536	Pink	0	0	0	5000	R. Brenner and J. Canfield collected most of a sample. We began 1.5 hrs after low tide. We stopped sampling because it was dark. 0 bears.
8/13/2009	33	Solf Creek	225-30-15080	508	60.462509726	-148.054260536	Pink	0	0	0	0	B. Behrends, R. Brenner, J. Canfield and K. Froning surveyed Solf Creek. A survey done 2 weeks ago suggested there were 500 pinks in the stream. We found no pinks in the stream, but approximately 50 pinks in the stream mouth. 0 bears.
8/24/2009	35	Solf Creek	225-30-15080	508	60.462509726	-148.054260536	Pink	15	NA	2400	NA	K. Jurica and A. Marsh sampled Solf Creek. They collected 128 pink salmon otoliths. **Aerial survey information used for live species count.** Information for dead species counts not available.
9/9/2009	37	Solf Creek	225-30-15080	508	60.462509726	-148.054260536	Pink	0	0	150	4500	R. Brenner, B. Behrends, J. O'Rourke and K. Froning. We began our survey 1.5 hours after a high tide of 13.1 feet. The carcasses were not easy to get to for the first twenty minutes but we managed to collect enough after a half hour of looking. 0 bears.
8/23/2010	35	Solf Creek	225-30-15080	508	60.462509726	-148.054260536	Chum	0	0	650	162	K. Jurica and A. Marsh.
8/23/2010	35	Solf Creek	225-30-15080	508	60.462509726	-148.054260536	Pink	0	0	650	162	K. Jurica and A. Marsh.
9/9/2010	37	Solf Creek	225-30-15080	508	60.462509726	-148.054260536	Pink	0	0	650	1400	James Canfield, Rebecca Brewer, Russ McCollister. Sampled at a low tide. Gathered our sample on grassy shore below falls. 1 Black Bear.
9/21/2010	39	Solf Creek	225-30-15080	508	60.462509726	-148.054260536	Pink	0	0	0	3000	James Canfield, Rebecca Brewer. Sampled at high tide in the same spot as 9/9/2010 sample. Collected a full sample. The remains of our last sample were all there in the same spot. 0 Bears.
8/18/2011	34	**Solf Creek**	**225-30-15080**	**508**	**60.462509726**	**-148.054260536**	**Sockeye**	**nc**	**nc**	**nc**	**nc**	**E. Johnson and J. Shurtz beach mortalities**
8/22/2011	35	Solf Creek	225-30-15080	508	60.462509726	-148.054260536	Pink	0	0	3000	1500	Beach mortalities sampled by J. Shurtz and E. Johnson

Johnson, J D (DFG)

From: Brenner, Richard E (DFG)
Sent: Monday, August 27, 2012 5:21 PM
To: Johnson, J D (DFG)
Cc: Kuntz, Angela Z (DFG); Moffitt, Steve D (DFG)
Subject: RE: recent noms
Attachments: 2007_2012_AWC_Observations.xlsx

Hi J,

Please see attached spreadsheet with ground counts of pink and chum salmon (live and dead) within streams. I have also highlighted all instances of **sockeye** and **coho** in the comments section (column Y). Streams are listed in alphabetical order but you can just as easily be sorted by AWC #.

I have been to all of these locations and can confirm that they all have lots of spawning pink salmon. Similarly, I can confirm spawning chum salmon at all locations for which they were nominated. However, 2 nominations below should probably be rescinded because:

(1) Only one sockeye was observed at Mill Creek
(2) Only 1 coho carcass observed at Jackson Creek

The remainder of the nominations can be backed up in the spreadsheet with observations of multiple fish of a particular species. I have added a few additional comments below. Please let me know if you have additional questions.

rich

From: Johnson, J D (DFG)
Sent: Friday, August 24, 2012 10:22 AM
To: Kuntz, Angela Z (DFG)
Cc: Brenner, Richard E (DFG)
Subject: recent noms

Angela/Rich

Need to confirm that live fish were or have been observed (w/numbers counted [at least 2 of each species] where not noted on nom form) at the following locations –

225-30-15080 Solf Creek – pink salmon spawning. **Yes.**
226-40-16730 Falls Creek – pink salmon spawning. **Yes.**

Ps
Pp
change pink salmon present to
pink salmon spawning in lower portion of
225-30-15080
CHp,Ps