



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

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Region Southcentral USGS Quad(s) Kenai B-4

Anadromous Waters Catalog Number of Waterway 244-30-10050-2024

Name of Waterway Crooked Creek USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>12-588</u>	<u>[Signature]</u>	<u>11/2/12</u>
		Fisheries Scientist	Date
Revision Year:	<u>2013</u>	<u>[Signature]</u>	<u>11/2/12</u>
		Habitat Operations Manager	Date
Revision to:	Atlas <u> </u>	<u>[Signature]</u>	<u>10/1/12</u>
	Both <u>X</u>	AWC Project Biologist	Date
Revision Code:	<u>B-1</u>	<u>JPG</u>	<u>11/9/12</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
sockeye salmon	<u>1999-2012</u>	✓			

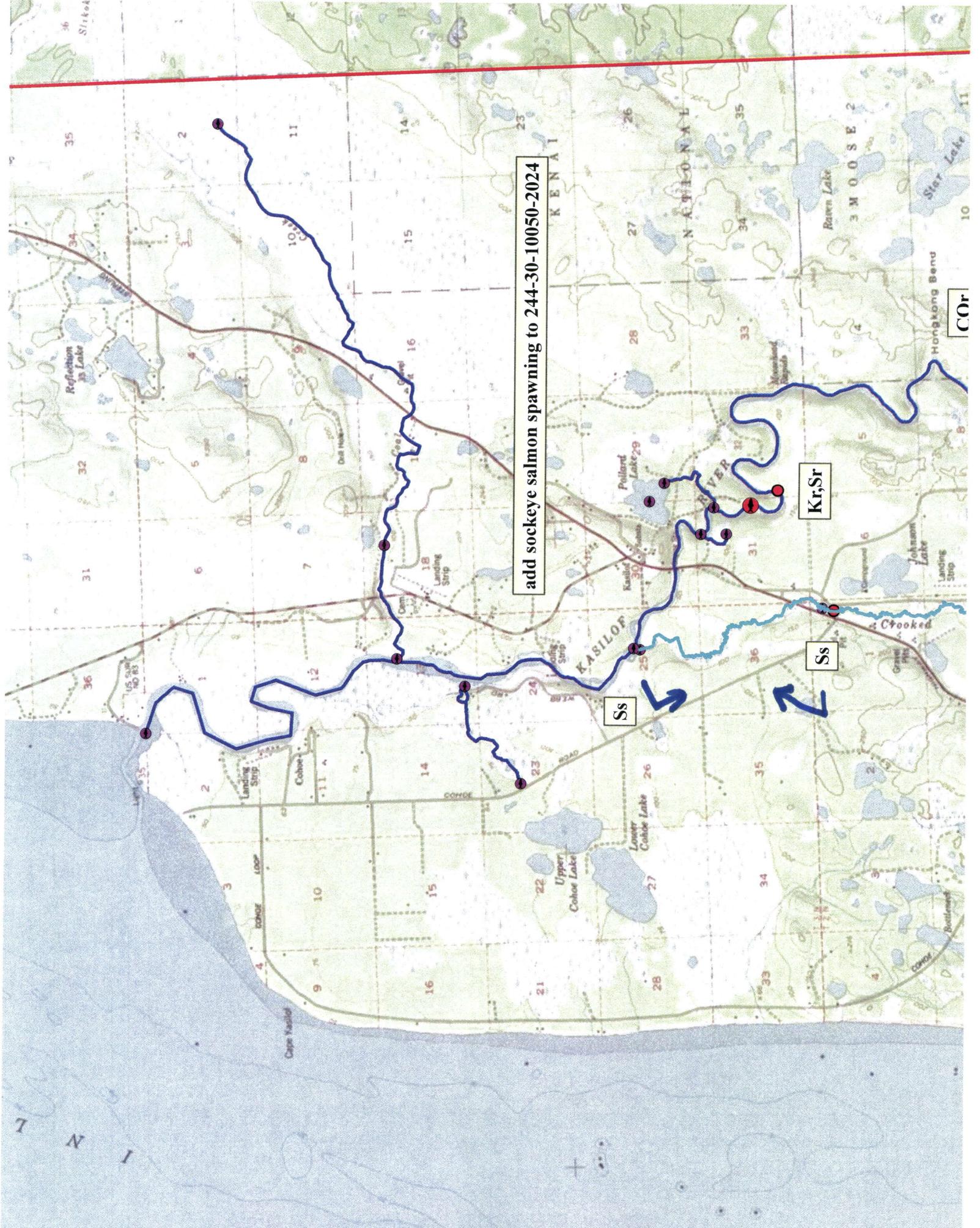
IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing 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: add sockeye Salmon spawning to steelhead
 ADF&G has operated a weir at Crooked Creek (rm 3.2) since 1999. Counts of returning sockeye salmon have ranged from 0-7,967. Due to disease concerns of IHNV, returning sockeye salmon historically have been culled. Since 2005, the weir/facility has been equipped with an underwater digital video camera and recorder (DVR) to capture Chinook salmon escapement. Since the DVR has been instituted, it has been unnecessary to operate as a traditional weir. Therefore, some number of sockeye salmon are free to pass through the facility and are allowed to migrate to their spawning grounds.
 Please also note during the first part of June (after smolt are released) there are hundreds of 6-8 inch lamprey in the facility after the raceways have been drained in order to prepare for adult enumeration.
 Coordinates (Lat,Long): Upper(60.2968,-151.2736) Lower(60.3221,-151.2824)

Name of Observer (please print): Jenny Cope
 Signature: 146.63.61.200 (Web Nomination) Date: 09/27/2012
 Agency: Alaska Department of Fish and Game
 Address: 43961 Kalifornsky Beach Road, Suite B
Soldotna, AK 99669

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: _____ Date: _____ Revision 02/08
 Name of Area Biologist (please print): _____

Crooked Creek				
Year	Sockeye to Weir	Sockeye Passed	Sockeye Culled	
1999	7,967	0	7,967	
2000	2,827	0	2,827	
2001	233	0	233	
2002	11	0	11	
2003	33	0	33	
2004	21	0	21	
2005	98	94	4	
2006	7	6	1	
2007	33	33	0	
2008	31	28	3	
2009	57	54	3	
2010	0	0	0	
2011	1	0	1	
2012	3	2	1	
TOTAL:	11,322	217	11,105	



add sockeye salmon spawning to 244-30-10050-2024

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