



**State of Alaska
Department of Fish and Game
Sportfish Division**

**Nomination Form
Fish Distribution Database**



Region SouthCentral USGS Quad(s) Kemai-B4
 Fish Distribution Database 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>07 926</u>	<u>[Signature]</u> ADF&G Fisheries Scientist	<u>11/2/07</u> Date
Revision Year: <u>2008</u>	<u>[Signature]</u> ADNR OHMP Operations Mgr.	<u>11/2/07</u> Date
Revision to: Atlas _____ Catalog _____ Both <u>X</u>	<u>[Signature]</u> FDD Project Biologist	<u>10/31/07</u> Date
Revision Code: <u>B-1</u>	<u>[Signature]</u> Cartographer	<u>11/9/07</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Lamprey	6/30/2007	Possible		Yes	<input checked="" type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input 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:

Visual observation, approximately 4 large lampreys below the Crooked Creek weir. Could have been spawning, not positive, but were present for approximately 5 days. Looked as if they were constructing a nest by digging together and by moving rocks (substrate) using their suction mouths.

I believe that these lampreys are Pacific Lamprey *Lampetra tridentata* (Gairdner) with a round, elongate, flexible cartilaginous body, and skin with no scales. They were very smooth looking with their mouth downturned (adapted for clinging and sucking) and dark bluish gray color.

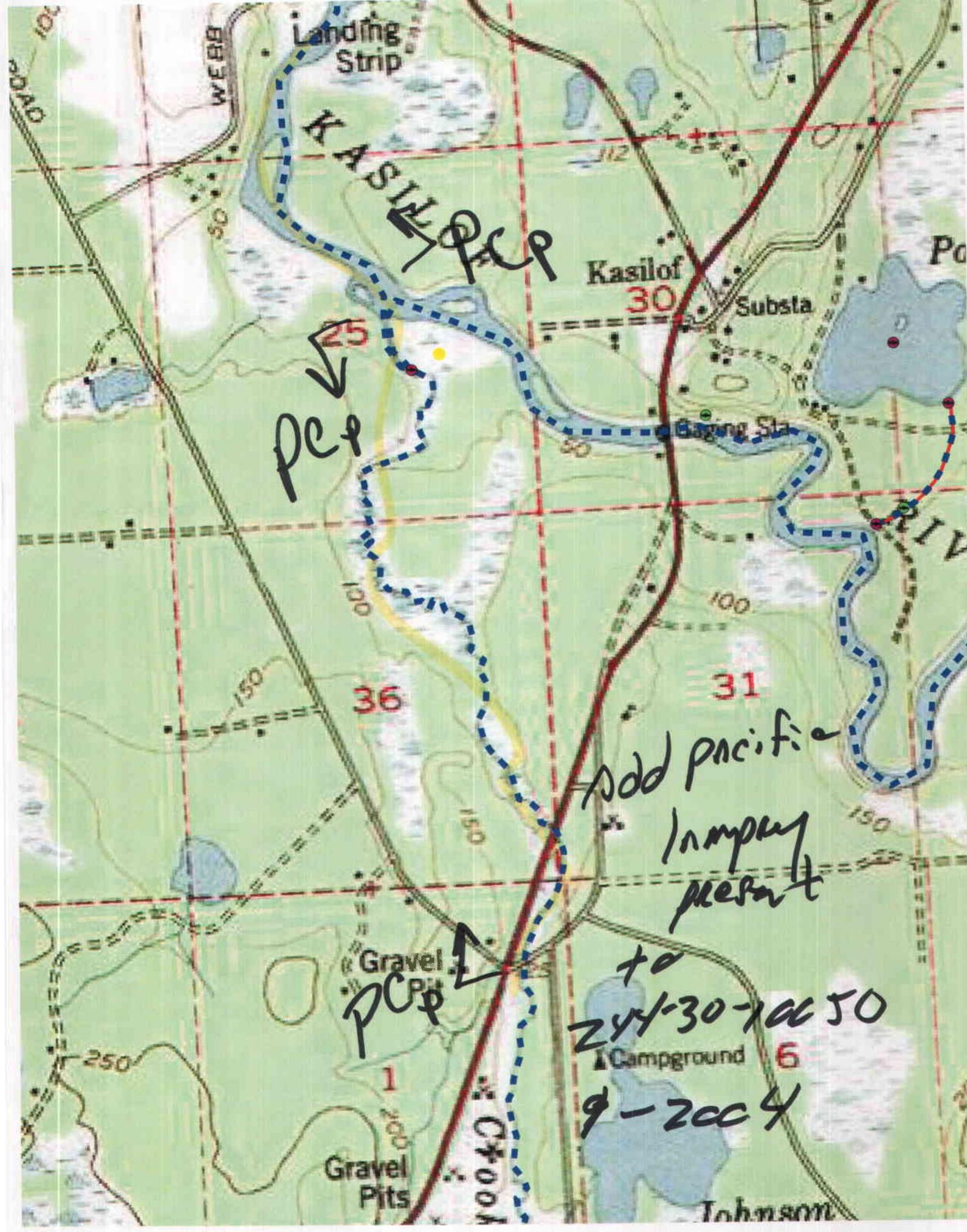
I have also observed adult lampreys outmigrating through the Digital Video Recorder (camera) in Crooked Creek during July in previous years.

add pacific Lamprey to 244-30-10050 9 - 2024

Name of Observer (please print): Jeffery A. Breakfield, Fishery Biologist II
 Signature: [Signature] Date: 10/26/2007
 Agency: Dept. of Fish and Game, Division of Sportfish
 Address: 43961 K-Beach Rd., Ste. B
Soldotna, Alaska 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 Fish Distribution Database.

Signature of Area Biologist: [Signature] Date: 10/26/2007
 Name of Area Biologist (please print): Tim McKinley



KASILOF PCP

25
PCP

36

31

Add pacific
Inmpuy
present

Gravel Pits
PCP

to
244-30-100 50

Campground 6

9-2004

Gravel Pits

Johnson