



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

Nomination Form
Anadromous Waters Catalog

Medfra A-3 ^M ^{EJ}

Region Interior USGS Quad(s) McGrath D-3 ^M

AWC Number of Water Body 335-30-16600-2350

Name of Water body South Fork USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>140057</u>	<u>ml cl</u>	<u>4/25/14</u>
Revision Year:	<u>2015</u>	<u>[Signature]</u>	<u>4/25/14</u>
Revision to:	Atlas _____ Catalog _____ Both <u>X</u>	<u>[Signature]</u>	<u>4/22/14</u>
Revision Code:	<u>B-2</u>	<u>[Signature]</u>	<u>4/29/14</u>
		Fisheries Scientist	Date
		Habitat Operations Manager	Date
		AWC Project Biologist	Date
		GIS Analyst	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Sheefish (Inconnu)	Radiotelemetry Sept/Oct 2012	4			<input 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.

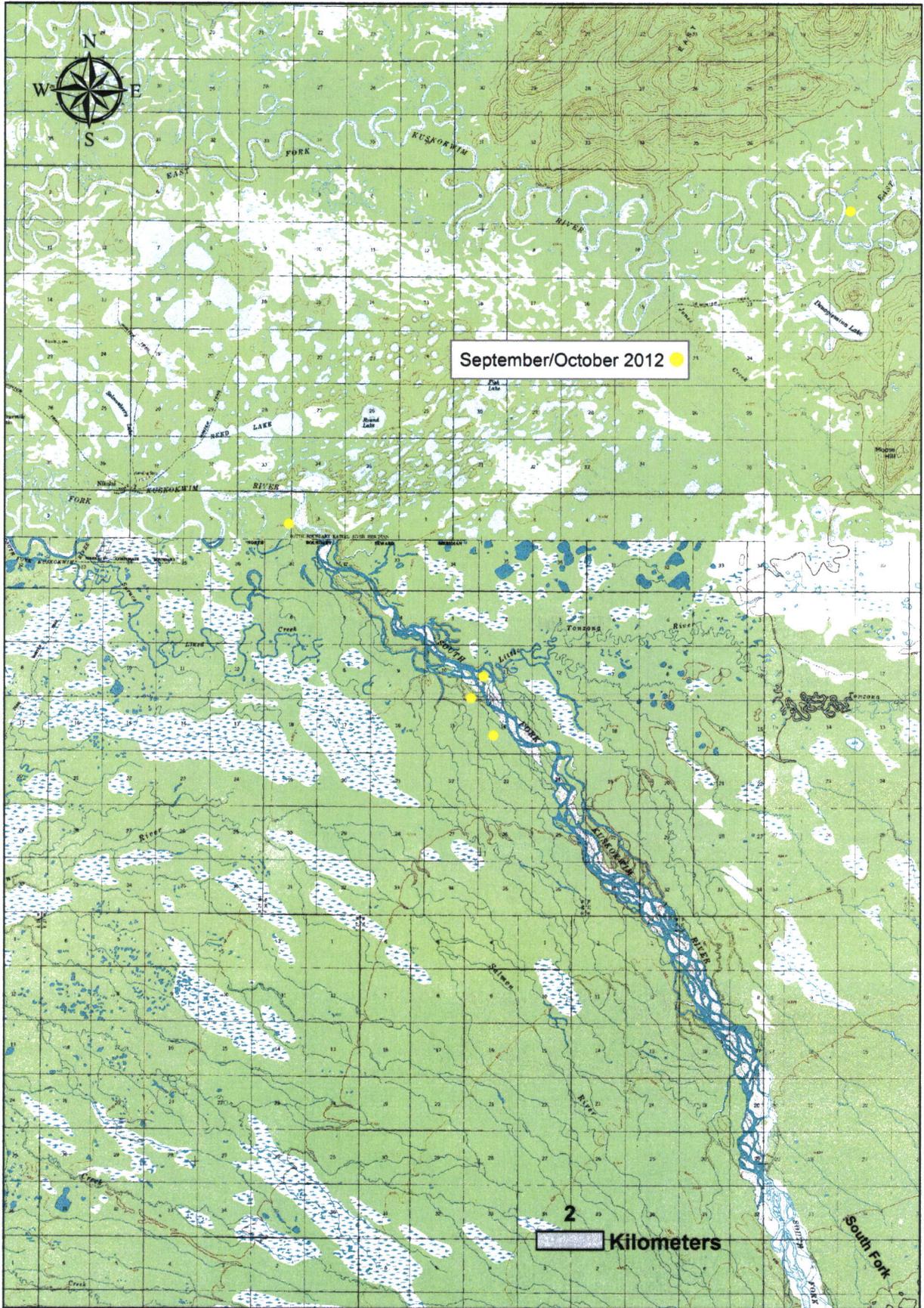
Comments A drainage-wide radiotelemetry study has been conducted on sheefish in the Kuskokwim River from 2007 to 2013. A total of 154 radio-tagged sheefish have been tracked during the summers and autumns of these years. The primary objective of this project has been to document spawning stocks and spawning locations of sheefish in the Kuskokwim River drainage. Radio-tagged sheefish (inconnu) were tracked during the time of spawning in late September and early October to the South Fork of the Kuskokwim River during 2012. These 4 were from 25 fish that were captured and tagged near the mouth of South Fork during late August 2012. All 4 fish were in pre-spawning condition. Females were gravid with eggs and when inserting the radio transmitter, eggs and sometimes testes could be seen through the incision. Sheefish typically spawn during late September and early October. A future site visit is being planned to capture and handle sheefish and confirm spawning presence. For now, this area is highly suspected to be a sheefish spawning location. A map showing location of radio-tagged sheefish is attached to this document. Replace Sheefish present w/ spawning in river

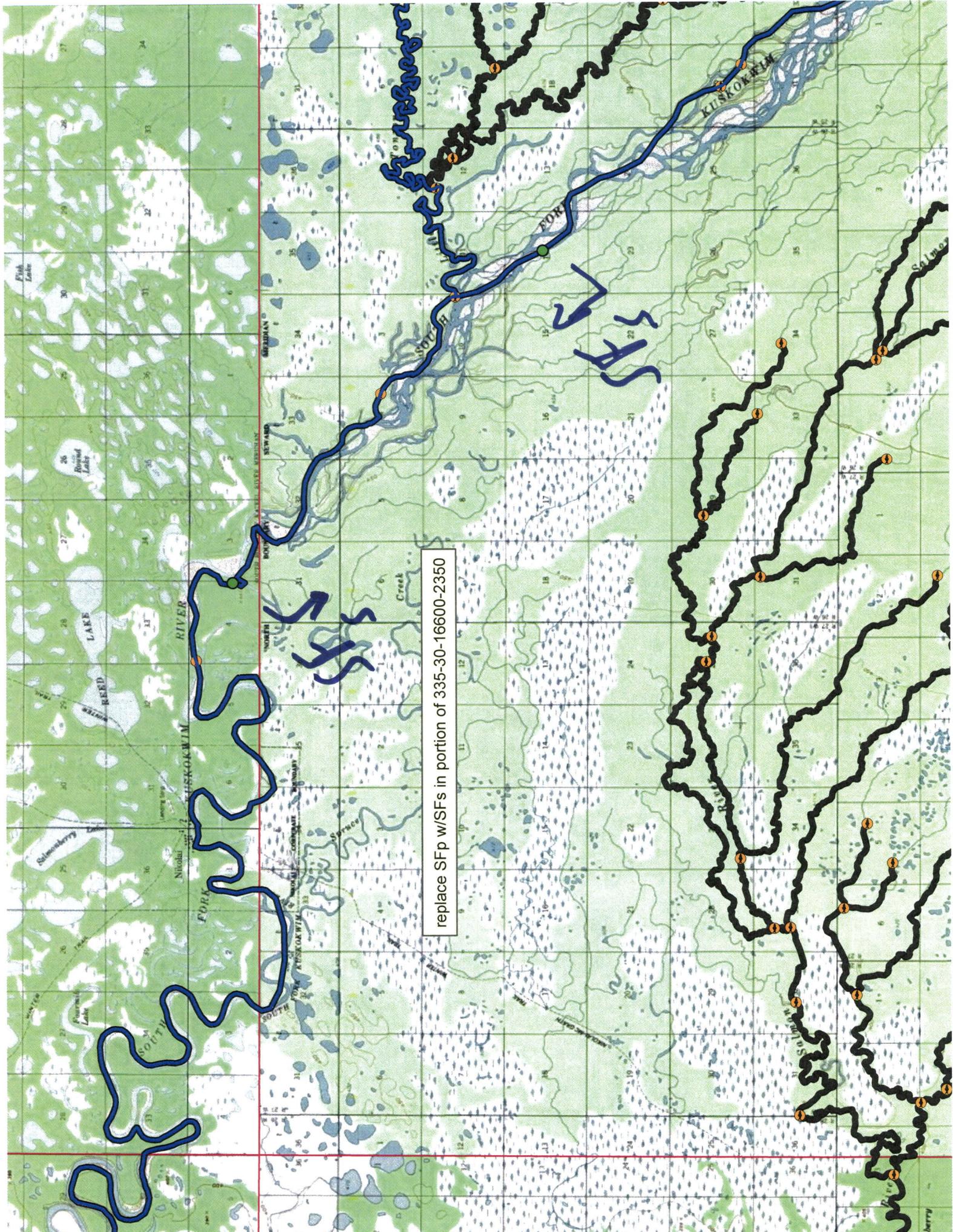
Name of Observer (please print): Lisa Stuby
 Signature: [Signature]
 Agency: AK Dept. Fish & Game
 Address: 1300 College Rd
Fairbanks, AK 99701

Date: APR 21 2014
 ALASKA DEPT. OF FISH & GAME

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: [Signature] Date: 4/15/14 Revision 11/13
 Name of Area Biologist (please print): John Chyhalon





replace SFP w/SFs in portion of 335-30-16600-2350