



State of Alaska  
Department of Fish and Game  
Sportfish Division

Nomination Form  
Anadromous Waters Catalog

Region Southcentral USGS Quad(s) TYONEK D-1  
 Anadromous Waters Catalog Number of Waterway 247-41-10200-2120 3011  
 Name of Waterway Willow Creek Tributary  USGS Name  Local Name  
 Addition  Deletion  Correction  Backup Information

For Office Use

Nomination # <u>15-547</u>	<u>James J. Hasbrouck</u> Fisheries Scientist	<u>5/8/2015</u> Date
Revision Year: <u>2016</u>	<u>Michelle J. A.</u> Habitat Operations Manager	<u>5/8/15</u> Date
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>[Signature]</u> AWC Project Biologist	<u>4/11/15</u> Date
Revision Code: <u>A-2</u>	<u>[Signature]</u> GIS Analyst	<u>5/22/15</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon <u>(11)</u>	07/02/2014		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
<u>Add new stream w/ coho salmon rearing/present</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:**  
 Sampling method: Backpack electrofishing (350v)  
 Upper extent of anadromy (NAD83 decimal degrees) 61.77271, -150.05720  
 Barrier encountered at Alaska Rail Road, no culvert exists within the railroad prism, only a small amount of seepage flows through. Upstream of the Alaska rail road the stream has been diverted down a ditch to a Willow Creek side channel.  
 Age 0+ and 1+ coho were found between the Parks Highway and Alaska Railroad (age 1+ >80mm fork length)  
 Coordinates (Lat,Long): (61.77271,-150.0572)

Name of Observer (please print): Kevin Foley  
 Signature: 164.159.152.2 (Web Nomination) Date: 12/17/2014  
 Agency: \_\_\_\_\_  
 Address: U.S. Fish and Wildlife Service 4700 BLM Rd  
Anchorage, AK 99507

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 11/14  
 Name of Area Biologist (please print): \_\_\_\_\_



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

Nomination Form  
Anadromous Waters Catalog

Region South Central USGS Quad(s) Tyonek D-1

AWC Number of Water Body 247-41-10200-2120

Name of Water body Willow Creek Tributary  USGS Name  Local Name

Addition  Deletion  Correction  Backup Information

For Office Use

Nomination # _____	_____	_____
Revision Year: _____	Fisheries Scientist	Date _____
Revision to: Atlas _____ Catalog _____	Habitat Operations Manager	Date _____
Both _____	AWC Project Biologist	Date _____
Revision Code: _____	GIS Analyst	Date _____

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho Salmon	7/2/2014		11		<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**

Sampling method: Backpack electrofishing (350v)  
 Upper extent of anadromy (NAD83 decimal degrees) 61.77271, -150.05720  
 Barrier encountered at Alaska Rail Road, no culvert exists within the railroad prism, only a small amount of seepage flows through. Upstream of the Alaska rail road the stream has been diverted down a ditch to a Willow Creek side channel.  
 Age 0+ and 1+ coho were found between the Parks Highway and Alaska Railroad (age 1+ >80mm fork length)

Name of Observer (please print): Martin Schoofs, Katrina Mueller, Nick Chambers

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

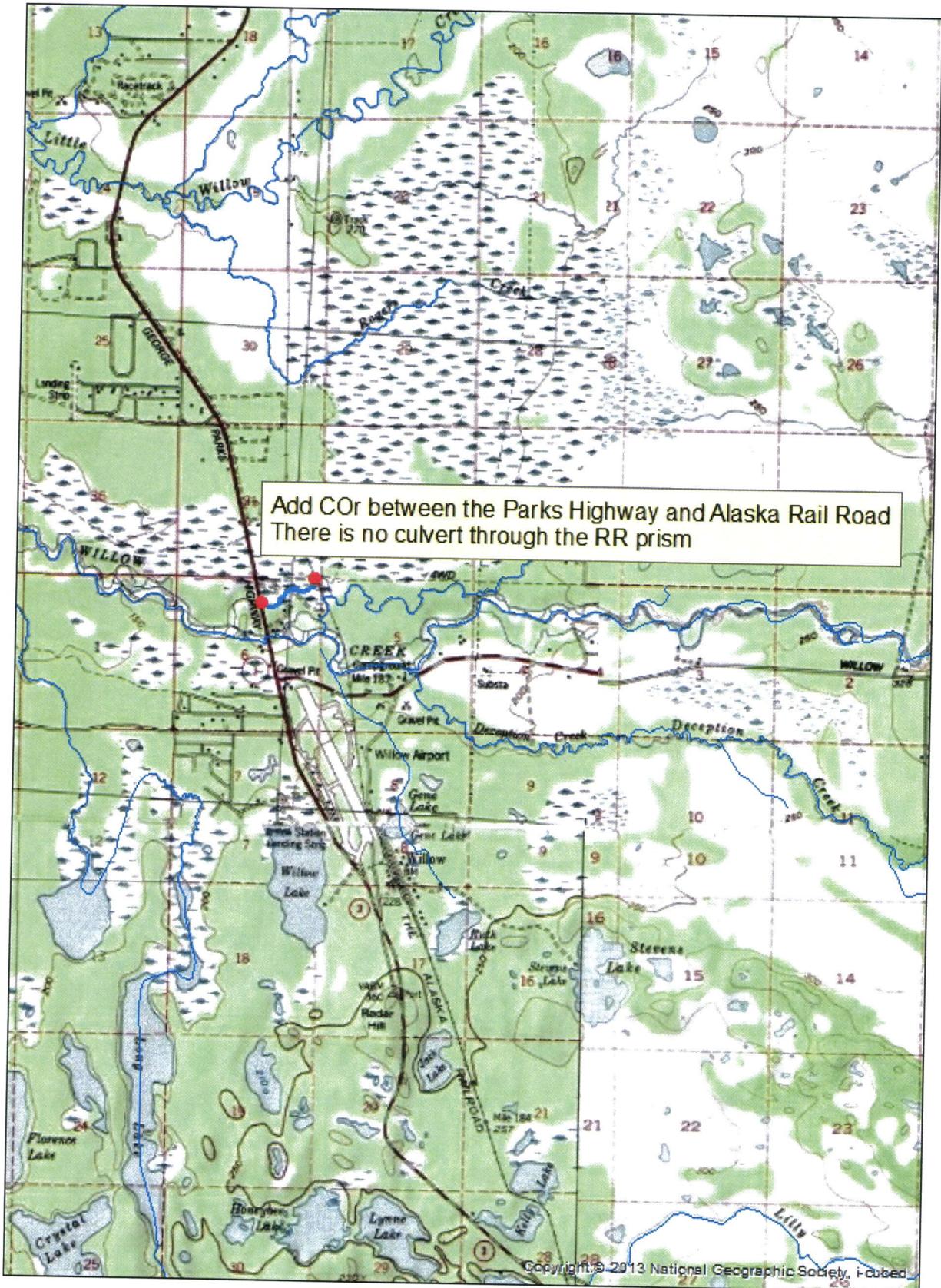
Agency: USFWS Anchorage Fisheries Branch

Address: 4700 BLM Road  
Anchorage, AK 99507

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 11/13

Name of Area Biologist (please print): \_\_\_\_\_



Approximate location of reach to be included in the AWC





Juvenile coho salmon



Upstream side of Alaska Railroad, this pond is created by the lack of a culvert. Flow has been diverted along the railroad to a side channel of Willow Creek.



add new stream 247-41-10200-2120-3011  
w/coho salmon rearing/present; use arc2016 for hydro

CHs, COF

COs

100

100  
100

100