



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

Fish Survey
Nomination Form
Anadromous Waters Catalog

Region: Arctic

USGS Quad: Teller C-4, D-4, D-5

Anadromous Waters Catalog Number of Waterway: 331-00-11000

Name of Waterway: Pinguk River

USGS Name

Local Name

Addition

Deletion

For Office Use

Correction

Backup Information

Nomination #	21-091	<i>James J Hasbrouck</i> Fisheries Scientist	11/1/2021 Date
Revision Year:	2022	<i>Ron Berkner</i> Habitat Operations Manager	11/1/21 Date
Revision to:	Atlas _____ Catalog _____ Both <input checked="" type="checkbox"/>	<i>Joseph [unclear]</i> AWC Project Biologist	10/19/2021 Date
Revision Code:	B-1, B-2, B-6	<i>David Schuff</i> GIS Analyst	11/8/21 Date

Site Information Station: BELA2213C02 Date Observed: 8/22/2021 Legal Desc.: Latitude: Longitude: Datum:
Up Stream 65.61409 -166.72364
Down Stream 65.79856 -167.13950

Station Comments: Flows through Bering Land Bridge National Preserve en route to the Chukchi Sea.

Life History: Anadromous

- | | |
|--|---|
| Species\LifeStage: coho salmon adult | Sampling Method (No. of fish): VOH (3) |
| Species\LifeStage: sockeye salmon adult spawning | Sampling Method (No. of fish): VOH (28) |
| Species\LifeStage: Chinook salmon adult spawning | Sampling Method (No. of fish): VOH (3) |
| Species\LifeStage: chum salmon adult spawning | Sampling Method (No. of fish): VOH (648) |
| Species\LifeStage: pink salmon adult spawning | Sampling Method (No. of fish): VOH (5000) |

Key to Sample Method

(VOH) Visual Observation, Helicopter

~Add the following new species to existing AWC stream #331-00-11000 "Pinguk River": COHO salmon PRESENT; CHINOOK salmon SPAWNING and PRESENT; and SOCKEYE salmon SPAWNING and PRESENT.

~Add new species life-phase to existing AWC stream #331-00-11000 "Pinguk River": PINK salmon SPAWNING.

~Extend upper reach of CHUM salmon SPAWNING in existing AWC stream #331-00-11000 "Pinguk River".

Additional comments: Upstream of waypoint 118 (N 65.79856° W -167.13950°), AFFI staff performed a helicopter-assisted aerial survey of the Pinguk River and observed all 5 Pacific salmon species present or spawning between the aforementioned downstream waypoint and a species-specific upper extent listed in the subsequent upstream waypoints. Add chum, pink, Chinook, and sockeye salmon spawning to the Pinguk River. Add coho salmon presence to the Pinguk River. Over 5,000 pink salmon were observed spawning up to waypoint 151 (N 65.68500° W -166.92751°). A conservative count of 648 chum salmon were observed spawning up to waypoint 158 (N 65.61409° W -166.72364°). Three Chinook salmon were observed, a small male and large female spawning pair on a redd at waypoint 141 (N65.74354° W -166.94925°) in addition to a jack male present up to waypoint 142 (N 65.73893° W -166.94212°). Twenty-eight sockeye salmon were observed spawning up to waypoint 155 (N 65.62220° W -166.74804°). Three apparently pre-spawn adult coho salmon were observed up to waypoint 128 (N 65.77472° W -167.04218°). All species aside from coho salmon were present on 1 or many more redds. Very sunny day with clear water. Awesome sights. Saw a family of wolves (2 adults and 3 pups) as well as a golden eagle at eye level (at 1,600 ft altitude).

PINK

MAP 3
MAP 4
MAP 3

Name of Observer: Nate Cathcart, Habitat Biologist II Phone: (907) 267-2238 Date Printed: 9/28/2021
Signature: *Nate Cathcart*
Address: Alaska Dept. Fish & Game, Sport Fish - RTS
333 Raspberry Road
Anchorage, AK 99518

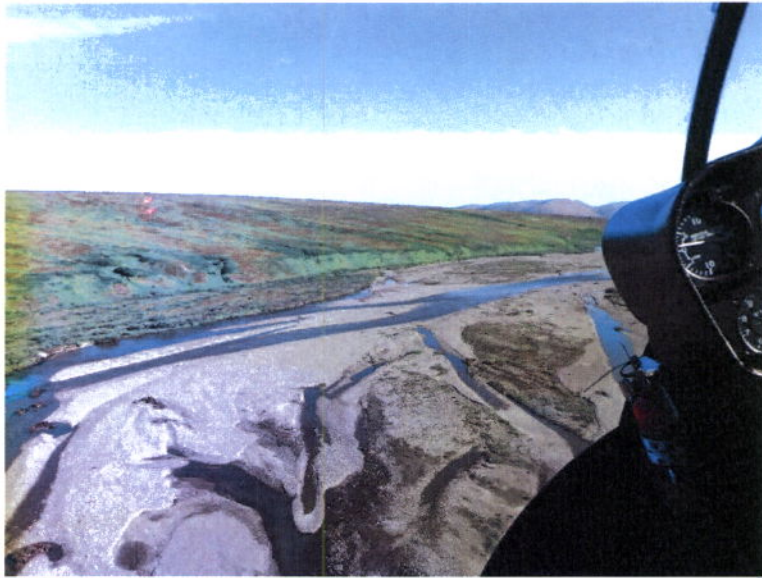
This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Anadromous Waters Catalog

Signature of Area Biologist: _____ Date: _____

Pinguk River – 13C02



Pinguk River – 13C02



Pinguk River – 13C02

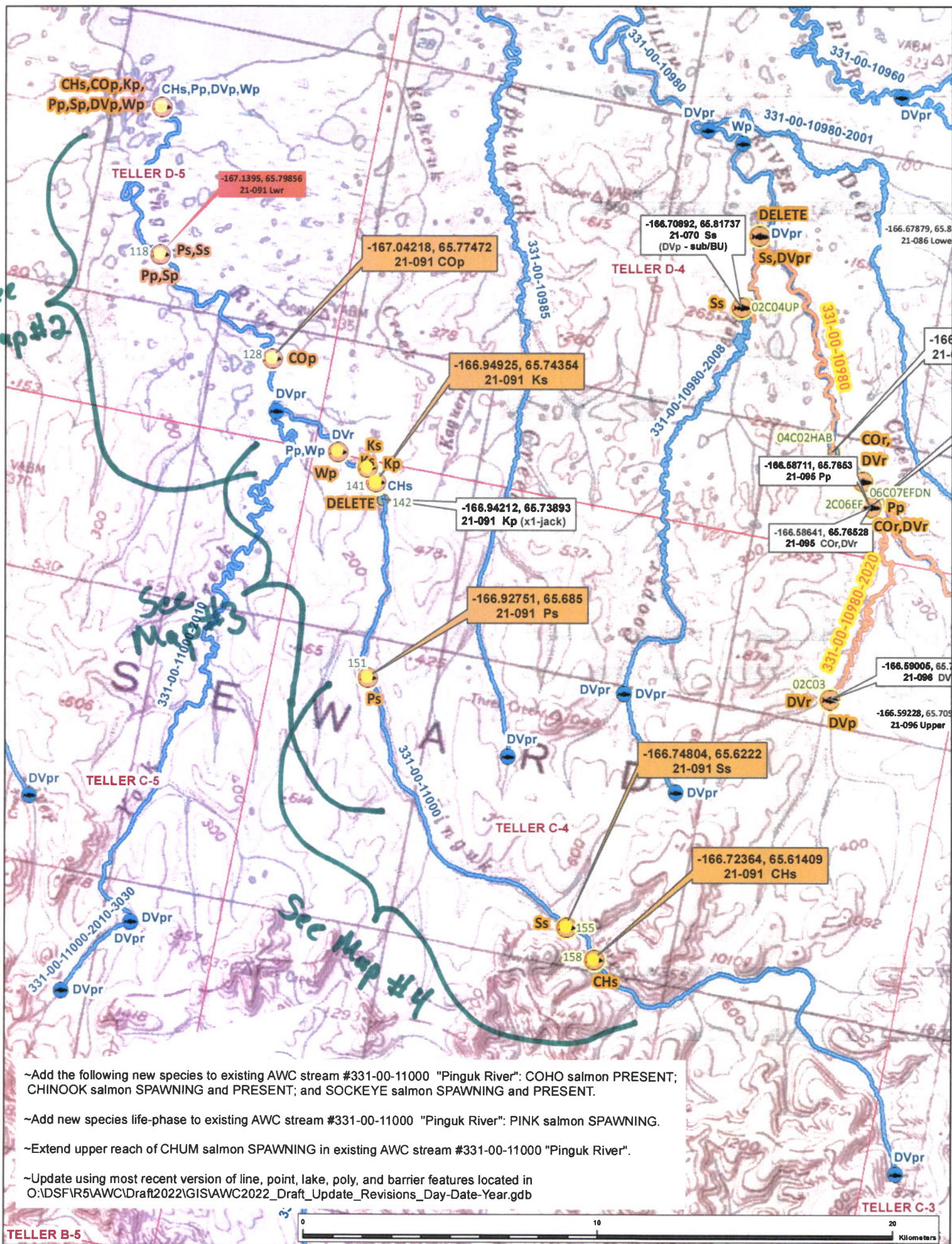


Pinguk River – 13C02



Pinguk River – 13C02





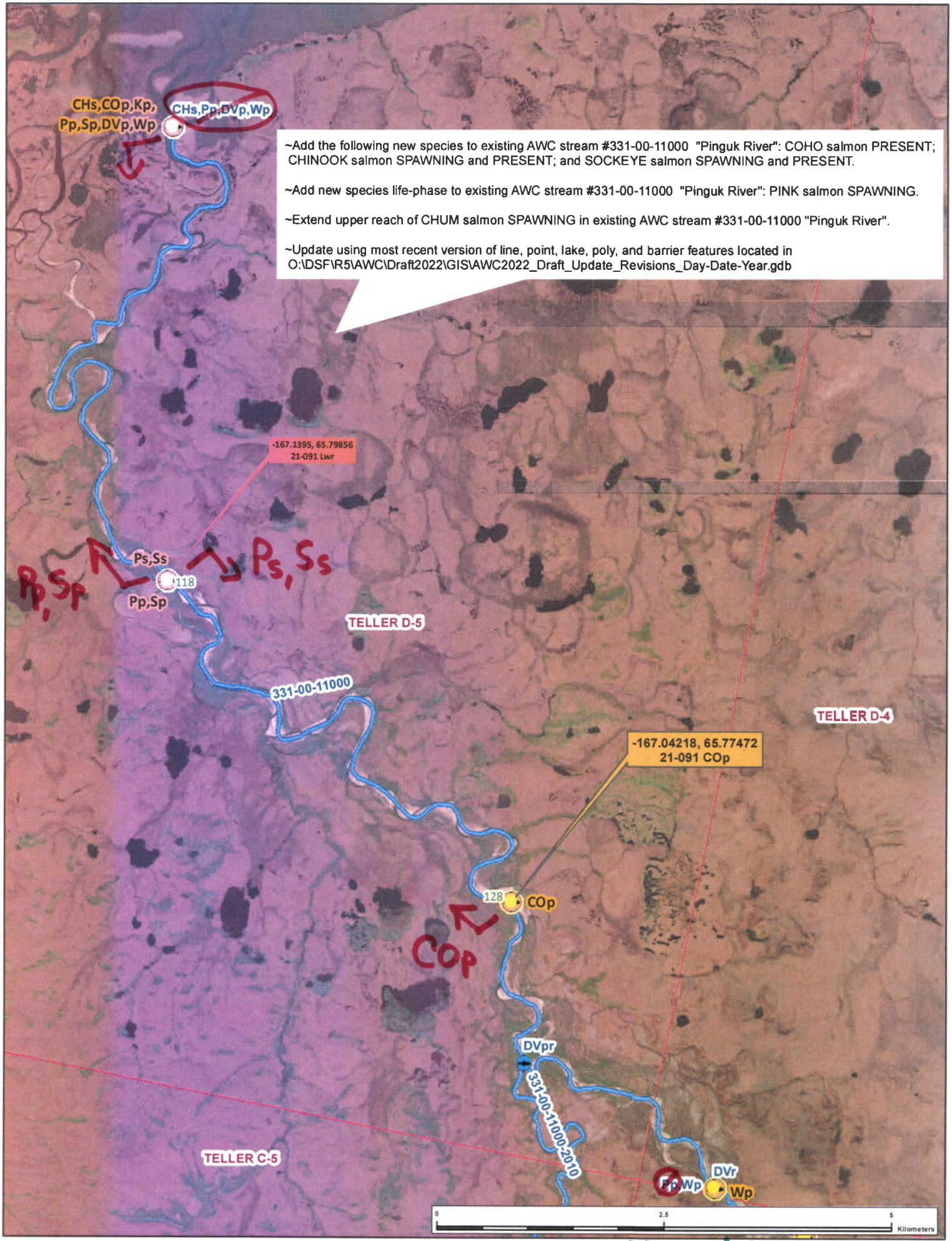
~Add the following new species to existing AWC stream #331-00-11000 "Pinguk River": COHO salmon PRESENT; CHINOOK salmon SPAWNING and PRESENT; and SOCKEYE salmon SPAWNING and PRESENT.

~Add new species life-phase to existing AWC stream #331-00-11000 "Pinguk River": PINK salmon SPAWNING.

~Extend upper reach of CHUM salmon SPAWNING in existing AWC stream #331-00-11000 "Pinguk River".

~Update using most recent version of line, point, lake, poly, and barrier features located in O:\DSF\IR5\AWC\Draft2022\GIS\AWC2022_Draft_Update_Revisions_Day-Date-Year.gdb

Map #1



~Add the following new species to existing AWC stream #331-00-11000 "Pinguk River": COHO salmon PRESENT; CHINOOK salmon SPAWNING and PRESENT; and SOCKEYE salmon SPAWNING and PRESENT.

~Add new species life-phase to existing AWC stream #331-00-11000 "Pinguk River": PINK salmon SPAWNING.

~Extend upper reach of CHUM salmon SPAWNING in existing AWC stream #331-00-11000 "Pinguk River".

~Update using most recent version of line, point, lake, poly, and barrier features located in O:\DS\FIR5\AWC\Draft2022\GIS\AWC2022_Draft_Update_Revisions_Day-Date-Year.gdb

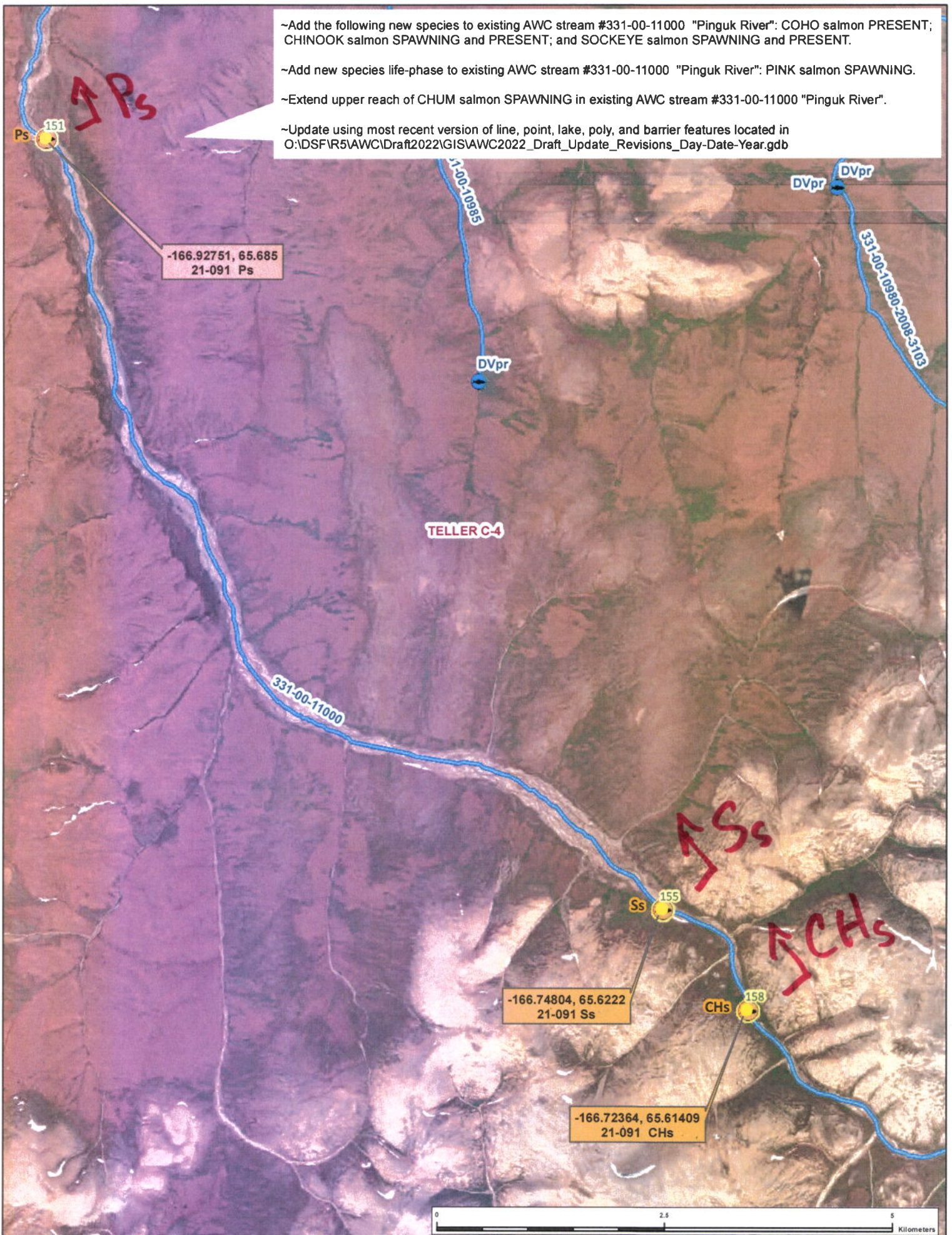
Map #2

~Add the following new species to existing AWC stream #331-00-11000 "Pinguk River": COHO salmon PRESENT; CHINOOK salmon SPAWNING and PRESENT; and SOCKEYE salmon SPAWNING and PRESENT.

~Add new species life-phase to existing AWC stream #331-00-11000 "Pinguk River": PINK salmon SPAWNING.

~Extend upper reach of CHUM salmon SPAWNING in existing AWC stream #331-00-11000 "Pinguk River".

~Update using most recent version of line, point, lake, poly, and barrier features located in O:\DSF\IR5\AWC\Draft2022\GIS\AWC2022_Draft_Update_Revisions_Day-Date-Year.gdb



Map #4