State of Alaska
Department of Fish and Game
Habitat and Restoration Division

Nomination for Waters Important to Anadromous Fish

Region: Arctic

USGS Quad: Teshekpuk C-4 + D-4 + D-5

Anadromous Water Catalog Number of Waterway: 330-00-10913 & 10913-0003

Name of Waterway: Alaktak River

☑ USGS Name ☐ Local Name

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	01 037		1-24-01
Revision Year:	2001	Regional Supervisor	Date
Revision to: Atlas ____ Catalog ____			6/6/01
Both X		AWC Project Biologist	Date
Revision Code:	A-Z		8/20/01
		Drafted	Date

ARC# = 5327

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Broad Whitefish	1984			✓	☑
Least cisco	1984			✓	☑
					☐
					☐
					☐

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:

Annual Performance Report for Inventory + Cataloging of Arctic Area Waters. Bendock + Burr, ADF+G. Volume 26, Study G-I. 1985

Gill net surveys:
* Broad Whitefish = 5 caught, 333-412 mm.
* Least cisco = 24 caught, 30-370 mm

* Netsch et al. 1977. Freshwater fisheries reconnaissance of the coastal plain of the National Petroleum reserve-Alaska (NPR-A), July + Aug 1977, preliminary report. USFWS. Anch, AK

T16N, R12W, Secs. 7+8 (Lat. 70° 45', Long. 155° 05')

Name of Observer (please print): John Burr

Signature: [signature]

Date: 9/3/99

Address: 1300 College Rd
Fairbanks

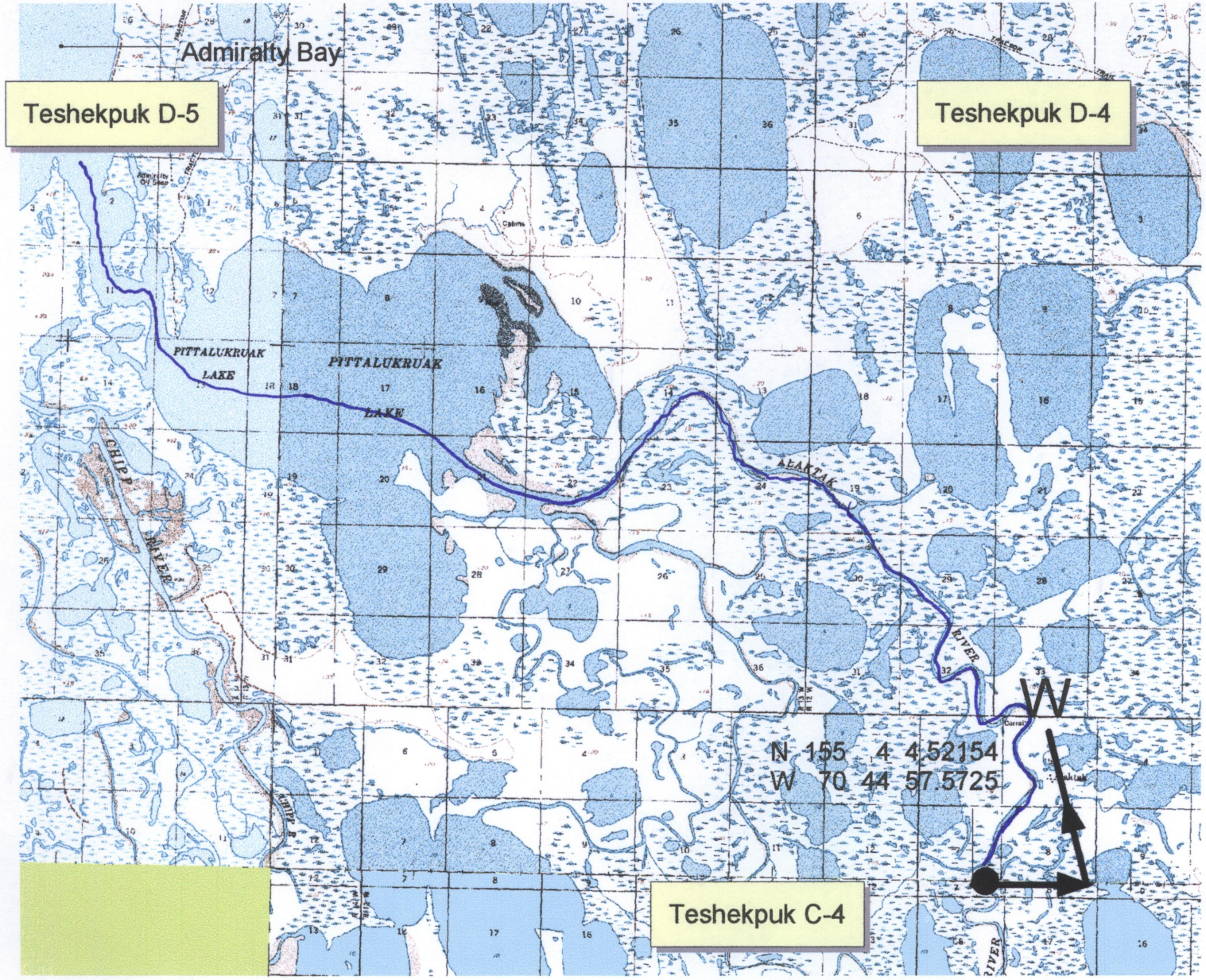
This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: [signature]

Revision 3/97

ALASKA DEPT. OF FISH & GAME
JAN 29 2001
REGION II
HABITAT AND RESTORATION DIVISION

Alaktak River, Teshekpuk C-4, D-4, D-5



Add
STREAM
330-00-10913
& LAKE
330-00-10913-0003
w/ WP

6 0 6 12 Kilometers

N
W E
S

1985

Volume 26 Study G-I

STATE OF ALASKA

Bill Sheffield, Governor

Annual Performance Report for

INVENTORY AND CATALOGING OF ARCTIC AREA WATERS

by

Terrence N. Bendock
and
John M. Burr

ALASKA DEPARTMENT OF FISH AND GAME
Don W. Collinsworth, Commissioner

DIVISION OF SPORT FISH
E. Richard Logan, Director

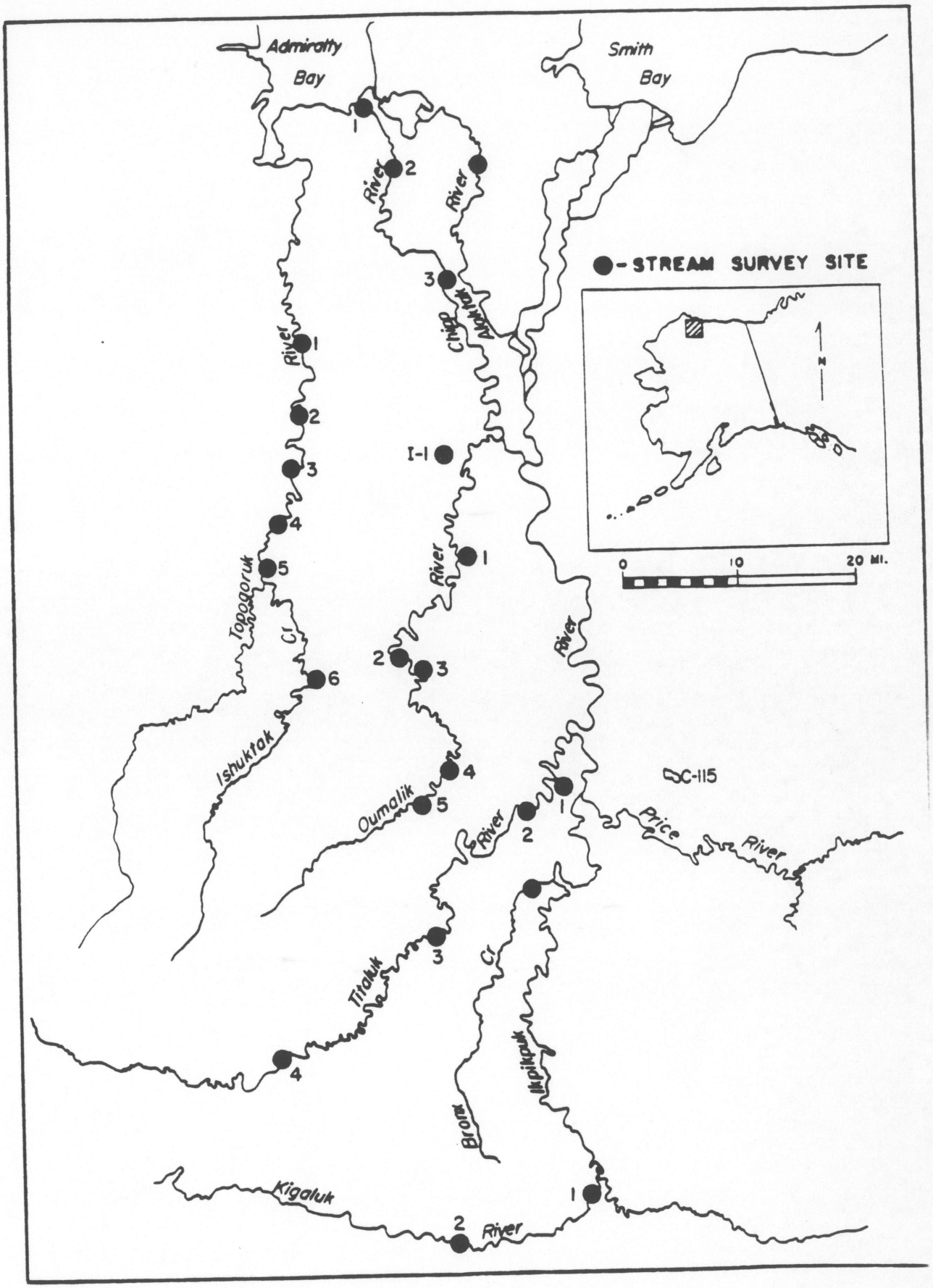


Figure 2. Stream survey sites, Arctic Coastal Plain.

Table 6. Broad whitefish from coastal plain lakes and streams, Ikpikpuk and Topagoruk drainages.

Location	n	Length (mm)		Weight (g)		Sex		Age (years)
		Range	Mean	Range	Mean	Male	Female	
Lake 27 *	1	423	-	650	-	-	-	-
Lake 30 *	3	499-585	-	800-2,100	-	-	-	-
Lake 31 *	3	612-680	-	2,800-3,960	-	-	-	-
Lake 138	1	374	-	690	-	-	-	-
Lake 141	6	490-614	558	1,800-4,000	2,950	3	3	10-18
Lake 143	6	356-454	401	600-1,400	941	4	2	6-10
Lake 145	3	357-400	377	640-960	792	2	1	7-8
Lake 149	3	375-441	415	690-1,300	1,063	3	0	10-11
Lake 153	4	422-473	454	1,000-1,560	1,325	2	2	12-13
Lake 156	5	132-550	396	-	-	2	2	2-15
Alaktak R. *	5	333-412	-	390-700	-	-	-	-
Chipp R. *	10	406-604	-	494-2,645	-		-	-
Chipp R.	1	385	-	650	-	0	1	10
Oumalik R.	1	530	-	2,600	-	0	1	8
Topogoruk R.	1	530	-	2,100	-	1	0	11
Total	53	132-680	-	390-4,000	-	17	12	2-18

* From Netsch et al. (1977).

Table 8. Least cisco from coastal plain lakes and streams, Ikpikpuk and Topagoruk drainages.

Location	n	Length (mm)		Weight (g)		Sex		Age (years)
		Range	Mean	Range	Mean	Male	Female	
Lake 27 *	55	94-362	-	11-380	-	-	-	-
Lake 29 *	6	65-410	-	1-578	-	-	-	-
Lake 30 *	31	365-438	-	222-845	-	-	-	-
Lake 31 *	7	130-400	-	14-541	-	-	-	-
Lake 138	4	319-381	348	350-590	479	2	2	9-13
Lake 140	5	232-423	350	110-800	496	2	3	3-13
Lake 143	1	369	-	550	-	1	0	9
Lake 144	2	408-484	446	1,110-1,400	1,250	1	1	13-18
Lake 145	5	327-389	363	540-740	641	3	2	6-8
Lake 146	1	377	-	775	-	0	1	6
Lake 148	15	128-435	204	<10-960	-	-	-	7-18
Lake 149	6	142-285	234	20-240	147	2	4	2-8
Lake 151	11	153-435	335	-	-	9	0	4-16
Lake 152	15	150-382	270	20-675	282	10	5	2-10
Lake 153	19	236-364	282	150-620	257	9	10	4-9
Lake 155	13	129-436	262	-	-	5	7	3-15
Lake 156	10	152-422	290	-	-	6	3	3-13
Lake 158	5	271-391	334	-	-	3	2	8-16
Lake 159	4	368-397	386	-	-	1	3	11-13
Alaktak R. *	24	30-370	-	1-395	-	-	-	-
Chipp R.	2	302-354	328	300-500	400	0	2	7-8
Total	241	30-484	-	1-1,400	-	54	45	2-18

* From Netsch et al. (1977).