

26

JAY HARRISON  
GOVERNOR



STATE OF ALASKA  
OFFICE OF THE PIPELINE COORDINATOR  
620 EAST TENTH AVENUE  
MAILING: P.O. BOX 1782 • ANCHORAGE, ALASKA 99510  
TELEPHONE (907) 279-1502 TELEX 26-599

REF. 26

*South  
Delta → Canadian B.*

April 10, 1979

Mr. Edwin A. Kuhn  
Director, Government and  
Environmental Affairs  
Northwest Alaskan Pipeline Company  
1801 K Street, N.W.  
Washington, D.C. 20036

Dear Mr. Kuhn:

Please find enclosed a preliminary list of key fish streams crossed by the proposed Northwest Alaskan Pipeline Company Gas PIPELINE between Delta and the Canadian Border. As outlined in stipulation 2.5.4.1 of the current draft State and Federal Grants of Right-of-Way, this stream list also includes a designation of sensitive times for each of the watercourses. Data contained in the document should be utilized in planning for preconstruction, construction, operation and maintenance, and termination activities associated with the PIPELINE SYSTEM. This document does not constitute a complete listing of streams that require Alaska Statute Title 16.05.870 authorization for in-stream activities.

A fish stream list for the area north of Delta also will be prepared. Both lists will be updated annually.

Sincerely,

*Amos C. Mathews*  
Amos C. Mathews  
State Pipeline Coordinator

ACM:AGO:cd

Enclosure

cc: Curtis McVee, BLM, Anchorage  
Colonel George R. Robertson, COE, Anchorage  
Richard Thiel, EPA, Anchorage  
Morris J. Turner, APO, Anchorage  
Harry Hulsing, USGS, Anchorage

FISH STREAMS CROSSED BY THE PROPOSED  
NORTHWEST ALASKAN PIPELINE COMPANY  
GAS PIPELINE, DELTA TO THE CANADIAN BORDER

MARCH, 1979

## Introduction

A list of fish streams along the proposed Northwest Alaskan Pipeline Company gas pipeline route from Delta to the Canadian border has been compiled by the Interagency Fish and Wildlife Task Force as outlined by draft Stipulation 2.5.4.1 of the current State and Federal Grant of Right-of-Way. This document is a preliminary listing prepared by the IFTWF.

Fish streams that cross the proposed pipeline alignment are identified from Northwest Alaskan Pipeline Company construction drawings by alignment sheet, milepost, and station number. Streams listed have been documented to contain fish resources unless otherwise noted. Periods of sensitivity when in-stream disturbance for construction or maintenance activities should be limited have been determined through species presence and site specific knowledge of fish utilization of a system. Critical periods encompassing migration, spawning, incubation, and overwintering have been delineated by a solid line; sensitive periods, defined as fish presence during less critical life stages, are delineated by a dashed line.

KEY TO SPECIES ABBREVIATION

<u>Abbreviation</u>	<u>Common Name</u>	<u>Scientific Name</u>
AB	Alaska Blackfish	<u>Dallia pectoralis</u>
AC	Arctic Char	<u>Salvelinus alpinus</u>
AL	Arctic Lamprey	<u>Lampetra japonica</u>
BB	Burbot	<u>Lota lota</u>
BC	Bering Cisco	<u>Coregonus laurettae</u>
BL	American Brook Lamprey	<u>Lampetra lamottei</u>
BW	Broad Whitefish	<u>Coregonus nasus</u>
CA	Arctic Cisco	<u>Coregonus autumnalis</u>
CD	Sculpins	Family Cottidae
CI	Cisco	<u>Coregonus</u> sp.
CN	Slimy Sculpin	<u>Cottus cognatus</u>
CS	Least Cisco	<u>Coregonus sardinella</u>
DS	Chum (Dog) Salmon	<u>Oncorhynchus keta</u>
DV	Dolly Varden	<u>Salvelinus malma</u>
GR	Arctic Grayling	<u>Thymallus arcticus</u>
HO	Pond Smelt	<u>Hypomesus olidus</u>
HW	Humpback Whitefish	<u>Coregonus pidschian</u>
IN	Inconnu	<u>Stenodus leucichthys</u>
KS	Chinook (King) Salmon	<u>Oncorhynchus tshawytscha</u>
LC	Lake Chub	<u>Couesius plumbeus</u>
LS	Longnose Sucker	<u>Catostomus catostomus</u>
LT	Lake Trout	<u>Salvelinus namaycush</u>
LW	Lake Whitefish	<u>Coregonus clupeaformis</u>
NP	Northern Pike	<u>Esox lucius</u>
S9	Ninespine Stickleback	<u>Pungitius pungitius</u>
OM	Rainbow Smelt	<u>Osmerus mordax</u>
PS	Pink Salmon	<u>Oncorhynchus gorbuscha</u>
RB	Rainbow Trout	<u>Salmo gairdneri</u>
RS	Sockeye (Red) Salmon	<u>Oncorhynchus nerka</u>
RW	Round Whitefish	<u>Prosopium cylindraceum</u>
SB	Sticklebacks	Family Gasterosteidae
SH	Steelhead Trout	<u>Salmo gairdneri</u>
SK	Suckers	Family Catostomidae
SS	Coho (Silver) Salmon	<u>Oncorhynchus kisutch</u>
TP	Trout-perch	<u>Percopsis omiscomaycus</u>
WF	Whitefishes	Family Salmonidae
X	Fish present but species not identified	
* * *	Potential fishery habitat that merits additional field survey to document presence or absence of fish	

Reference: A List of Common and Scientific Names of Fishes from the United States and Canada. 3rd ed. Reeve M. Bailey, Editor. Special Publication No. 6 September 1970.



NORTHWEST MILEPOST	NORTHWEST ALIGNMENT SHEET	STATION NUMBER	STREAM NAME	FISH SPECIES	PERIODS OF SENSITIVITY												
					J	F	M	A	M	J	J	A	S	O	N	D	
46.9	9P (Rev.2)	2477+90	Sears Creek	DV(?), GR LS				-----				-----					
50.1	9P (Rev.2)	2641+83	Berry Creek	BB, CN, DV, GR, LS, RW				-----				-----					
52.3	9P (Rev.2)	2755+61	Unnamed Creek	CN, GR, LS, RW				-----				-----					
55.4	10P (Rev.2)	2924+00	Sam Creek	GR, LS, NP, RW  NOT AT Hwy				-----				-----					









