State of Alaska
Department of Fish and Game
Nomination for Waters
Important to Anadromous Fish

1989
Year of Revision

ALASKA DEPT. OF
FISH & GAME

SEP 23 1988

REGION II
HABITAT DIVISION

Anadromous Water Catalog Volume SE (Vol. I)

USGS Quad (S) Bradfield Canal A-5

Name of Waterway Airstrip Creek

Anadromous Water Catalog Number of Waterway

10740-10537

Change to _____ Atlas

_____ Catalog

X Both

Addition X

Deletion _____

Correction _____

Name addition:

USGS name _____

Local name _____

For Office Use

Nomination # 89 155

Richard Reed 9/22/88
Regional Supervisor Date

SDS 11/9/88

FI 10/19/88
Drafted Date

Species	Date(s) Observed	Spawning	Rearing	Migration
Coho	8/85, 8/86		X	X
Pink	8/85, 8/86	X		

Comments: Provide any clarifying information, including number of fish observed, location of fish survey data, etc.

One adult coho plus numerous rearing juveniles observed. Excellent spawning habitat available throughout most of this stream. See attached report.

Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls. Attach a copy of the fish survey data, if available.

Name of Observer (please print) Don Cornelius, Jim Thiele, Mike Kelly

Date: 9/8/88 Signature: Don Cornelius

Address: ADFG Box 667
Petersburg AK 99833

Signature of Area Biologist: Don Cornelius

TYEE HYDROELECTRIC PROJECT
YEAR-END SPAWNING TAILRACE
MONITORING REPORT

Prepared by

Michael D. Kelly

Arctic Environmental Information
and Data Center
University of Alaska-Fairbanks
707 A Street
Anchorage, Alaska 99501

Report for:

Alaska Power Authority
P.O. Box 190869
Anchorage, Alaska 99519-0869

June 1987

Table 12. List of common and scientific names of fish found in the Tyee project area waters.

COMMON NAME	SCIENTIFIC NAME
Chinook (king) salmon	Oncorhynchus tsawytscha (Walbaum)
Coho (silver) salmon	Oncorhynchus kisutch (Walbaum)
Chum (dog) salmon	Oncorhynchus keta (Walbaum)
Pink (humpback) salmon	Oncorhynchus gorbuscha (Walbaum)
Rainbow trout	Salmo gairdneri Richardson
Cutthroat trout	Salmo clarki Richardson
Dolly Varden char	Salvelinus malma (Walbaum)
Arctic grayling	Thymallus arcticus (Pallas)
Threespine stickleback	Gasterosteus aculeatus Linnaeus
Slimy sculpin	Cottus cognatus Richardson

Table 13. Escapement counts in Tyee Creek, Tyee tailrace, and Airstrip Creek, 1980-1986.

	TYEE CREEK				TYEE TAILRACE		AIRSTRIP CREEK	
YEAR	PINK	CHUM	CHINOOK	COHO	PINK	CHUM	PINK	COHO
1980	250	600	-	-	-	-	-	-
1983	1,000	12	-	-	-	-	-	-
1984	40	200	-	-	-	50	-	-
1985	10,000	150	2	1	200	-	250	1
1986	350	20	-	-	50	-	55	1

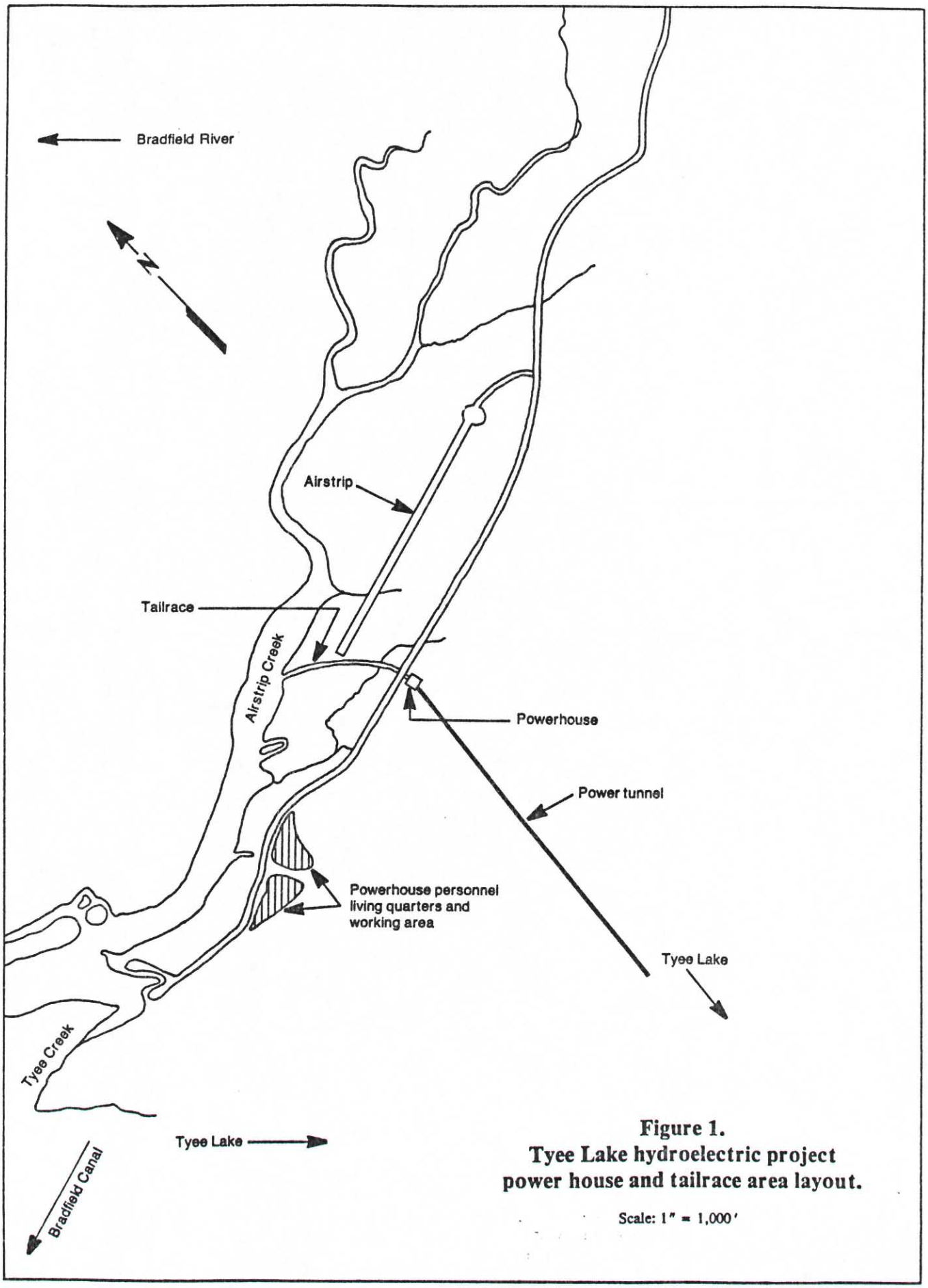
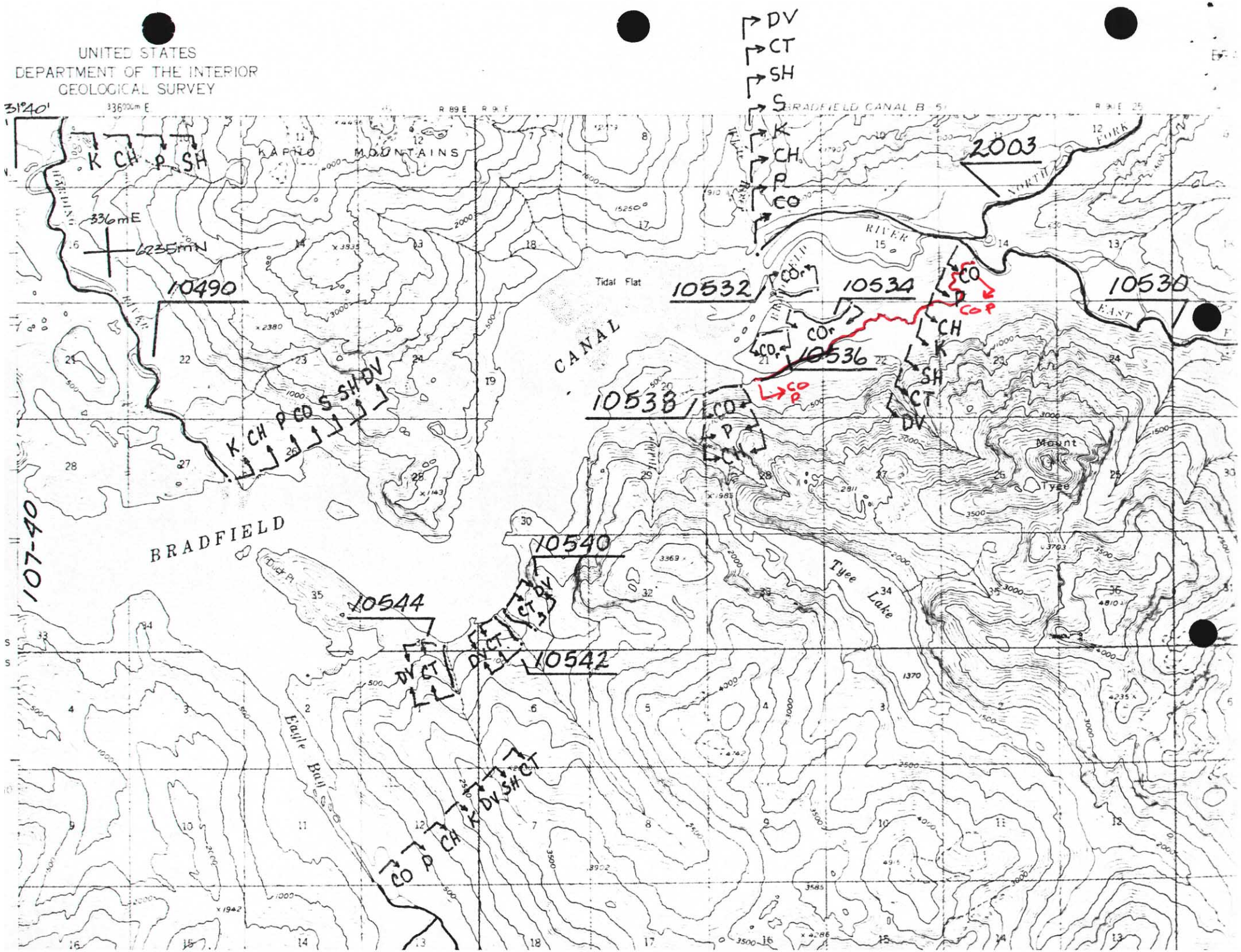


Figure 1.
Tyee Lake hydroelectric project power house and tailrace area layout.

Scale: 1" = 1,000'


UNITED STATES
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2003
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KAPPLE MOUNTAINS
BRADFIELD CANAL
Tidal Flat
BRADFIELD
Tyee Lake
Mount Tyee
Eagle Bay
107-40