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

AWC Volume SE (SC) SW W AR IN USGS Quad Seward D-5

Anadromous Water Catalog Number of Waterway 247-60-10220-2027-3014

Name of Waterway Williwaw Ponds USGS name ____ Local name X

Addition X Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination # 93 290		[signature] Regional Supervisor	11/2/92 Date
Revision Year:		Ed Weiss	12/15/92
Revision to: Atlas ____ Catalog ____ Both X		R. Grove Drafted	12/28/92 Date
Revision Code: A-1			

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Sockeye	July/August 89, 90, 91	X	X		
Chum	92	X			

Provide any clarifying information, including number of fish observed, location of fish survey data, etc. Attach a copy of the fish survey data, if available. 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.

Comments:

Four gravel removal areas exist (as shown) have filled with groundwater and are connected to Williwaw Creek. Chums and Sockeye return and spawn in channel between ponds.

Channel and ponds were designed by the USFS Glacier Ranger District.

Name of Observer (please print) Stewart Seaberg

Date: 10/21/92 Signature: Stewart J. Seaberg

Address: ADF&G Habitat Division
333 Raspberry Road Anchorage

Signature of Area Biologist: ____

ALASKA DEPT. OF FISH & GAME
OCT 21 1992
REGION II HABITAT DIVISION

Rev. 12/91

247-60-10220-2027

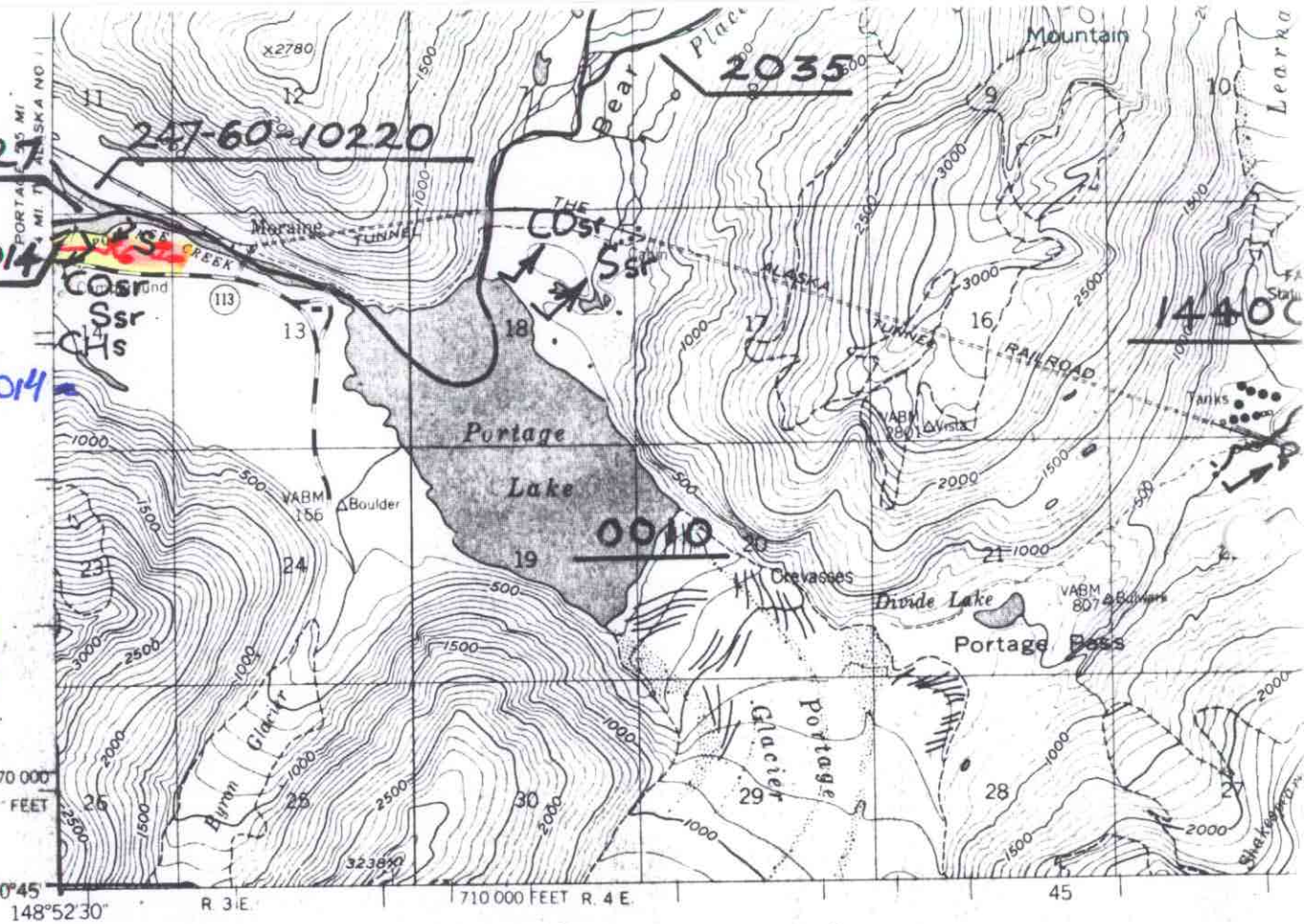
247-60-10220-2027-3014

EXTEND ~~A00~~ STREAM # 247-60-10220-2027-3014 & W/ CH_s S_{SR}

& NOTE: UPPER END OF STREAM 247-60-10220-2027-3014 IS A SPAWNING/REARING CHANNEL & POND COMPLEX DEVELOPED BY USFS.

USGS63 SEWD D-5

ANCHORAGE 03



(SEWARD C-6)

Mapped, edited, and published by the Geological Survey

Control by USC&GS and USCE

Topography by photogrammetric methods from aerial photographs taken 1950, field annotated 1951. Map not field checked

Selected hydrographic data compiled from USC&GS Charts 8517 (1952), 8521 (1951), and 8551 (1950), (1:200,000 scale)
This information is not intended for navigational purposes

Universal Transverse Mercator projection, North American datum
10,000-foot grid based on Alaska coordinate system, zone 4
1000-meter Universal Transverse Mercator grid ticks, zone 6, shown in blue

Land lines represent unsurveyed and unmarked locations predetermined by the Bureau of Land Management
Folio S-14, Seward Meridian

Swamps, as portrayed, indicate only the wetter areas, usually of low relief, as interpreted from aerial photographs

TRUE NORTH
MAGNETIC NORTH
27°
APPROXIMATE MEAN DECLINATION, 1951

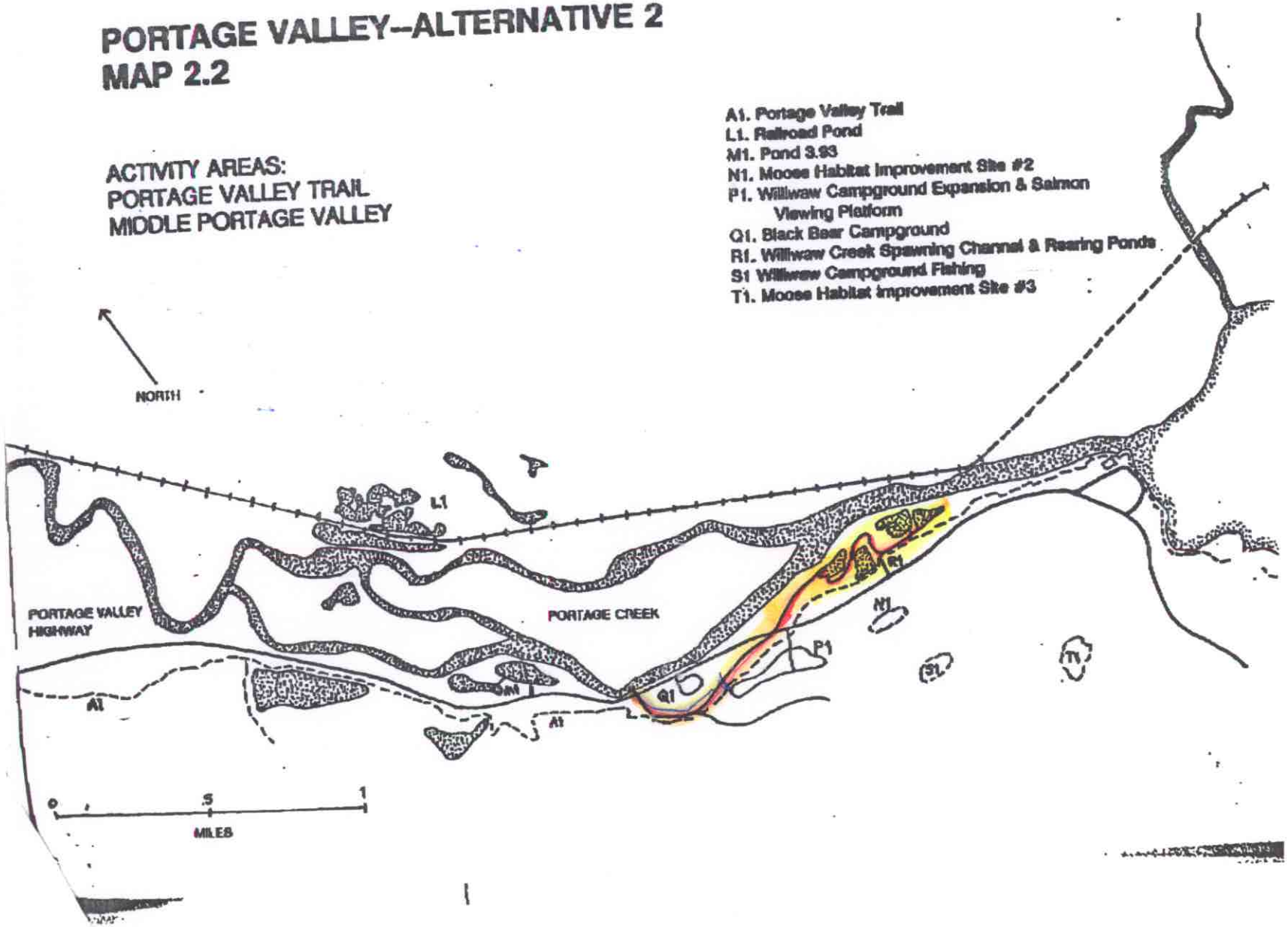
FAIRBANKS, ALASK
A FOLDER

MAP NO

LEGEND

PR

PORTAGE VALLEY--ALTERNATIVE 2
MAP 2.2

ACTIVITY AREAS:
PORTAGE VALLEY TRAIL
MIDDLE PORTAGE VALLEY

A1. Portage Valley Trail
L1. Railroad Pond
M1. Pond 3.93
N1. Moose Habitat Improvement Site #2
P1. Willwaw Campground Expansion & Salmon Viewing Platform
Q1. Black Bear Campground
R1. Willwaw Creek Spawning Channel & Rearing Ponds
S1 Willwaw Campground Fishing
T1. Moose Habitat Improvement Site #3