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

1992
Year of Revision

ALASKA DEPT. O
FISH & GAME

NOV 07 1991

REGION II
HABITAT DIVISIO

Anadromous Water Catalog Volume _____

USGS Quad Valdez (A-3)

Name of Waterway Tiekel River

Anadromous Water Catalog Number of Waterway 212-20-10080-2235

Change to X Atlas
_____ Catalog
X Both

Addition X

Deletion _____

Correction _____

Name addition:

USGS name n/a

Local name n/a

For Office Use

Nomination # 92 210

Regional Supervisor — Date 11/4/91

Ed Weiss — 2/20/92

F1 Drafted — Date 1/16/92

Species	Date(s) Observed	Spawning	Rearing	Migration
coho salmon	9/19/91		X	

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

Portable back-pack shocker was used to determine relative abundance and species composition of fish in the Tiekel R.
coho salmon: $\bar{X}$ Avg. size 76.0 mm (n=4) CPUE = 12.0 fish/min.
grayling: $\bar{X}$ Avg size 150 mm (n=1) CPUE = 3.0 fish/min.

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) Dennis G. Gnath

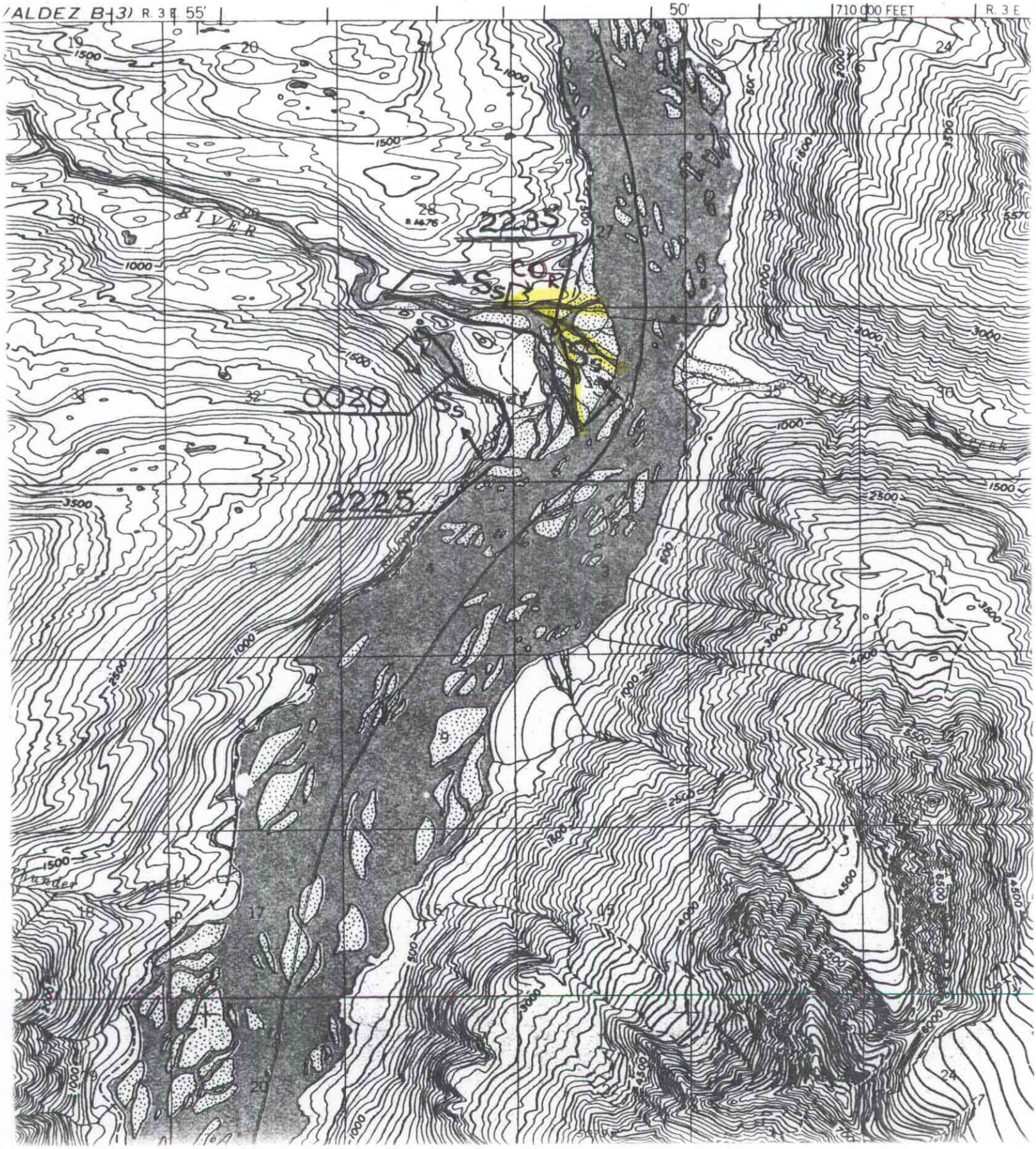
Date: 9/26/91 Signature: Dennis G. Gnath

Address: ADF&G / Habitat Div.
333 Raspberry Rd., Anch., AK 99518-1599

Signature of Area Biologist: _____

ADD COR TO 2235

VALDEZ (A-3) QI
ALASK
1:63 360 SERIES (TC



Coho 9/19/91

O'Brien Cr.

80 mm
71 mm
68 mm
79 mm
76 mm
78 mm

30M upstream from bridge
15 sec fishing time

$\overline{X}$ = 74.0 mm
n = 9
CPUE = 15.4/min

79 mm
73 mm
62 mm

100 M upstream from bridge
20 sec.

Teikel R.

75 mm - Coho's (4)
79 mm 20 sec.
78 mm
72 mm
150 mm - grayling

$\overline{X}$ = 76.0 mm
n = 4
CPUE = 12.0/min

Porcupine R. 9/20/91

2 - dollys
142 mm 30 min 300 yds upstream of bridge to ¼ mi below bridge
128 mm

1.714