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

Nomination for Waters
Important to Anadromous Fish

Region: SOUTHCENTRAL | USGS Quad: VALDEZ A-6

Anadromous Water Catalog Number of Waterway: 221-60-11370-2230-3020

Name of Waterway: ☐ USGS Name ☐ Local Name

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

Nomination # 98 218
Revision Year:
Revision to: Atlas ____ Catalog ____ Both X
Revision Code: A-2

For Office Use

Regional Supervisor — Date: 1/18/98
AWC Project Biologist — Date: 12/15/97
Drafted — Date: 12/16/97

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
PINK SALMON	8/21/97	50+		X	☑
COHO SALMON	8/21/97		1000'S		☑
DOLLY VARDEN	8/21/97			X	☐
					☐
					☐

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: Add stream, see attached documentation of fish observations during TAFOC monitoring.

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STATE OF ALASKA
DEPARTMENT OF FISH AND GAME

Signature: _____ ALASKA DEPT. OF FISH & GAME

Date: 12/8/97

DEC 18 1997

REGION II
HABITAT AND RESTORATION DIVISION

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: _____

Revision 3/97

STATE OF ALASKA

TONY KNOWLES, GOVERNOR

DEPARTMENT OF FISH AND GAME

Habitat and Restoration Division

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MEMORANDUM

TO: Files

FROM: Ed Weiss
Habitat Biologist
Region II

DATE: December 9, 1997

SUBJECT: Summary of fish observations along TAFOC corridor during 1997 field monitoring.

During the course of monitoring the construction and installation of the Trans Alaska Fiber Optic Cable in the Valdez area numerous incidental fisheries related observations were made. These observations are summarized here. Locations are referenced to Alyeska Trans Alaska Pipeline (TAPS) culvert numbers and mileposts (MP) found on Alyeska Pipeline Service Company's Southern District Aerial Photographs 114 – 226. In some instances where observations were made off the TAPS right-of-way locations are referenced to mileposts of roads or highways.

12-242 (MP 795.87), MP 1.58 Dayville Road. Abercrombie Slough / Abercrombie Gulch Creek. On 8/12/97 thousands of pink salmon were present from downstream of the Dayville Road bridge and upstream through the wetlands between Dayville Road and TAPS work pad. There was a continuous procession of migrating pinks up both banks below Dayville Rd. Bridge. Also spot-checked section of stream along edge of TAPS pad adjacent to the Petro Star meter building, a few carcasses were present. The stream in this section is steeper and faster as it comes out of gorge and has been diverted along the eastern edge of the TAPS pad and may be impassable to pink salmon beyond this point. As the stream clears the TAPS work pad and flows out into the wetland area it has many braided channels. Pink salmon were observed during subsequent visits to the Dayville Rd. crossing on 8/21/97 and 9/3/97. Pink salmon carcasses (60+) were also observed on the south side of the culvert crossings under 2-APL-1 on 8/21/97. However, the channels were dry and it is suspected that the fish accessed the culverts from the adjacent wetland area during flooding the week before and were then stranded.

12-216 (MP 789.0). 8/21/97. This stream was mostly dry immediately upstream of culvert however, there was a pool water with a small amount of flow at the culvert outlet. It is suspected that at low flows this stream goes subsurface upstream of the culvert. Juvenile salmonids were observed in the outlet pool. A double funnel minnow trap baited with salmon roe and set in the pool for 1.5 hours yielded 10 coho fry in the 40mm size range and 2 juvenile Dolly Varden.

Browns Creek (221-60-11370-2254). Browns Creek was visited on several occasions during the season. Observations were made at the TAPS / TAFOC crossing on August 12,13, & 21 September 3 & 25 and October 1 &6, 1997. No fish were observed during any of these visits

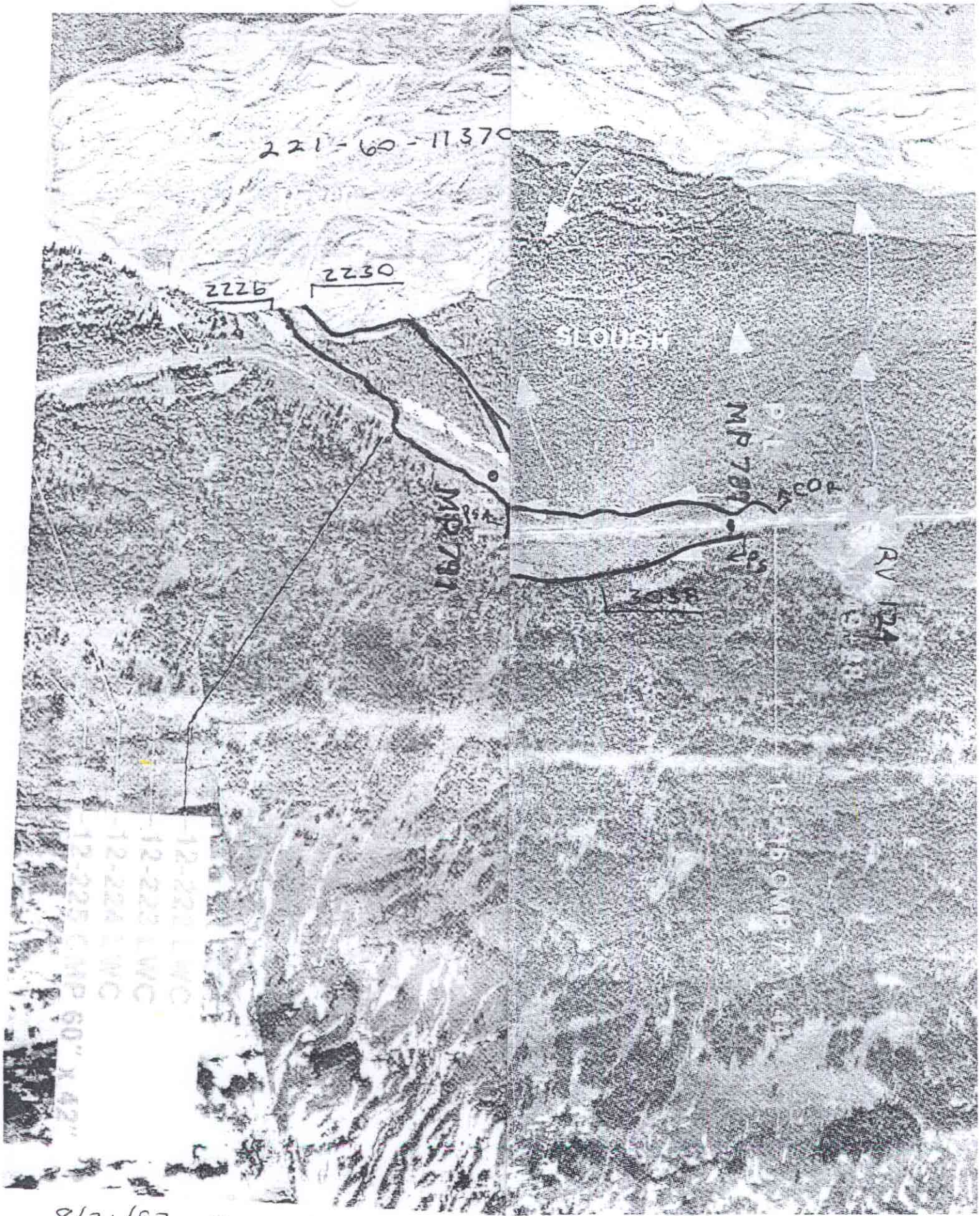
4-APL-1. Checked stream that crosses through a culvert under road just west of 4-AMS-1B. This stream originates from the mountainside near milepost 12.5 of the Richardson Highway. It then flows under the Old Richardson Highway, the Richardson Highway, 4-APL-, along the Richardson Highway and then into the Lowe River. No fish were present on 8/12/97, however, on 10/6/97 12 Dolly Varden in spawning colors were observed at the culvert outlet.

MP 17 Richardson Highway. Surveyed several streams in this area. This area needs to be redrafted in AWC to better define stream courses and adjust for changes to stream channels. Bear Creek (221-60-11370-2317) now flows along a dike on the Northwest side of the new Richardson Highway. The stream outlets into the Lowe River just downstream of the Lowe River Bridge.

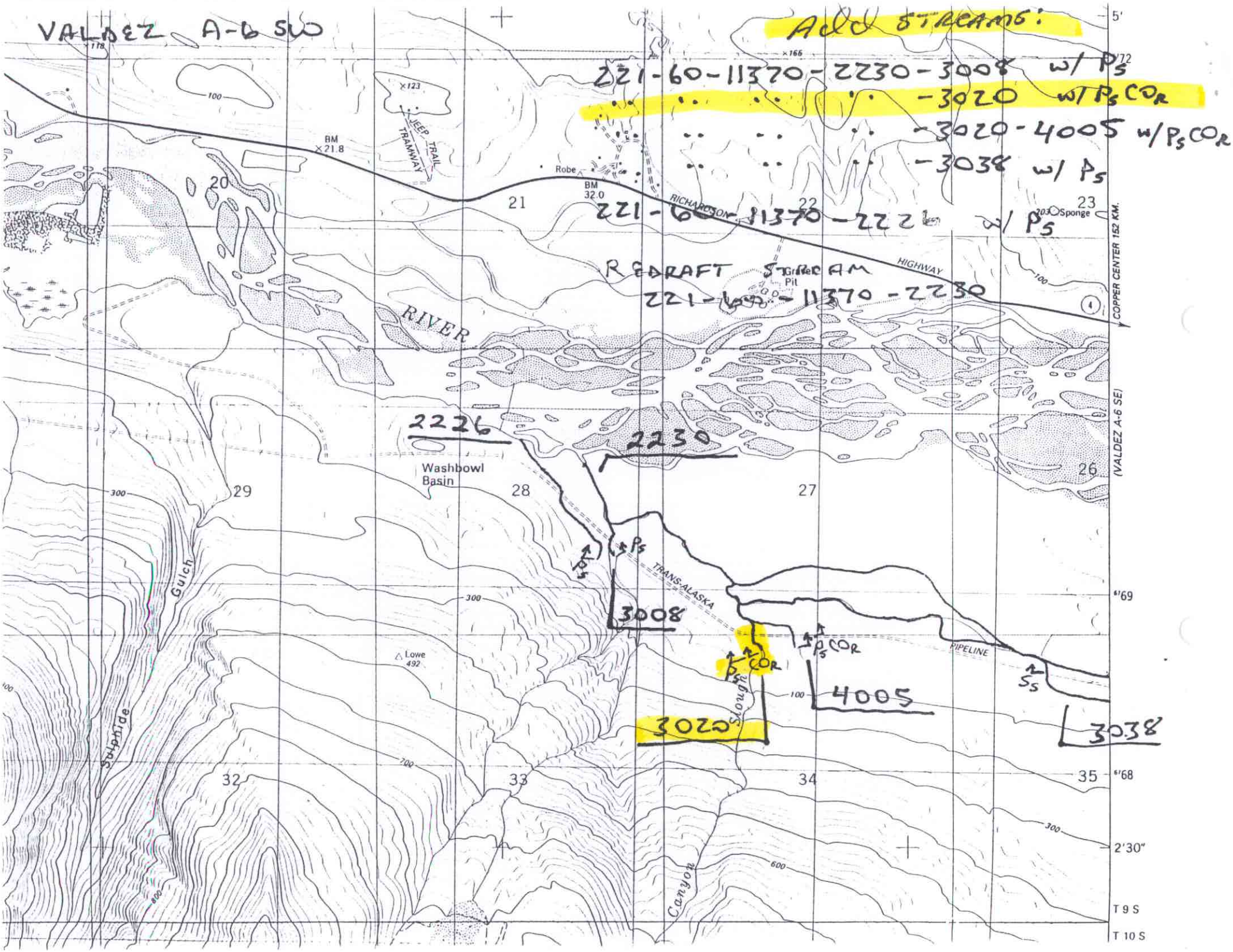
Stream 221-60-11370-2317-3006 does not flow into Bear Creek. This clear spring fed tributary flows through a pond area on the northwest side of the highway at MP 17. It flows through a culvert then through a pond area between the Old and New Richardson Highway then flows along the northwest side of the Old Richardson Highway and directly into the Lowe River below the old Richardson Highway bridge site (upstream of the new bridge). Spawning coho were observed in the pond on the northwest side of the highway just upstream of the culvert inlet on 10/1/1997.

Another clear water tributary to the Lowe River (221-60-11370-2321) also flows along the southeast side of the Old Richardson Highway draining into the Lowe just upstream of the old bridge site. This stream originates near the old Sheep Creek Camp site flows across the TAPS work pad near MP 779 then flows along the southeast edge of the Richardson Highway then along the Old Richardson Highway to the Lowe River. Spawning coho were observed in the lower reaches of this stream along the Old Richardson Highway on 10/6/97.

Nominations for changes to the Catalog of Waters Important for the Spawning, Rearing or Migration of Anadromous Fishes reflecting appropriate changes have



8/21/97 SURVEY ALONG TAPS
CANYON SLOUGH AREA.


VALDEZ A-6 SW
Add STREAMS:
221-60-11370-2230-3008 w/ Ps
-3020 w/ Ps COR
-3020-4005 w/ Ps COR
-3038 w/ Ps
221-60-11370-2226 w/ Ps
REDRAFT STREAM
221-60-11370-2230
2226
2230
3008
3020
4005
3038
Ps
Ps COR
Ss
RIVER
Washbowl Basin
Robe
BM 32.0
BM 21.8
JEEP TRAIL
TRAMWAY
RICHARDSON HIGHWAY
Gravel Pit
Sponge
TRANS-ALASKA PIPELINE
Lowe 492
Sulphide Gulch
Canyon Slough
COPPER CENTER 152 KM.
(VALDEZ A-6 SE)
5'
2'30"
T 9 S
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