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

1990
Year of Revision

Anadromous Water Catalog Volume REGION II

USGS Quad SELDOVIA A-5

Name of Waterway

Anadromous Water Catalog Number of Waterway
242-32-10155

Change to _____ Atlas
_____ Catalog
/ Both

Addition /

Deletion

Correction

Name addition:

USGS name

Local name

For Office Use

Nomination # 90 445

Regional Supervisor — 1/31/90 Date

SMS — 2/21/90

F I Drafted — 2/12/90 Date

Species	Date(s) Observed	Spawning	Rearing	Migration
PINK	8/7/89	—		
CHUM	9/10/89 - 8/7/89	—		

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

PINKS OBSERVED IN LOWER PORTION OF STREAM DURING HABITAT DIVISION SURVEYS. SEE ATTACHED DATA FORMS FOR ADDITIONAL INFORMATION. CHUM ADULTS AND FRY OBSERVED.

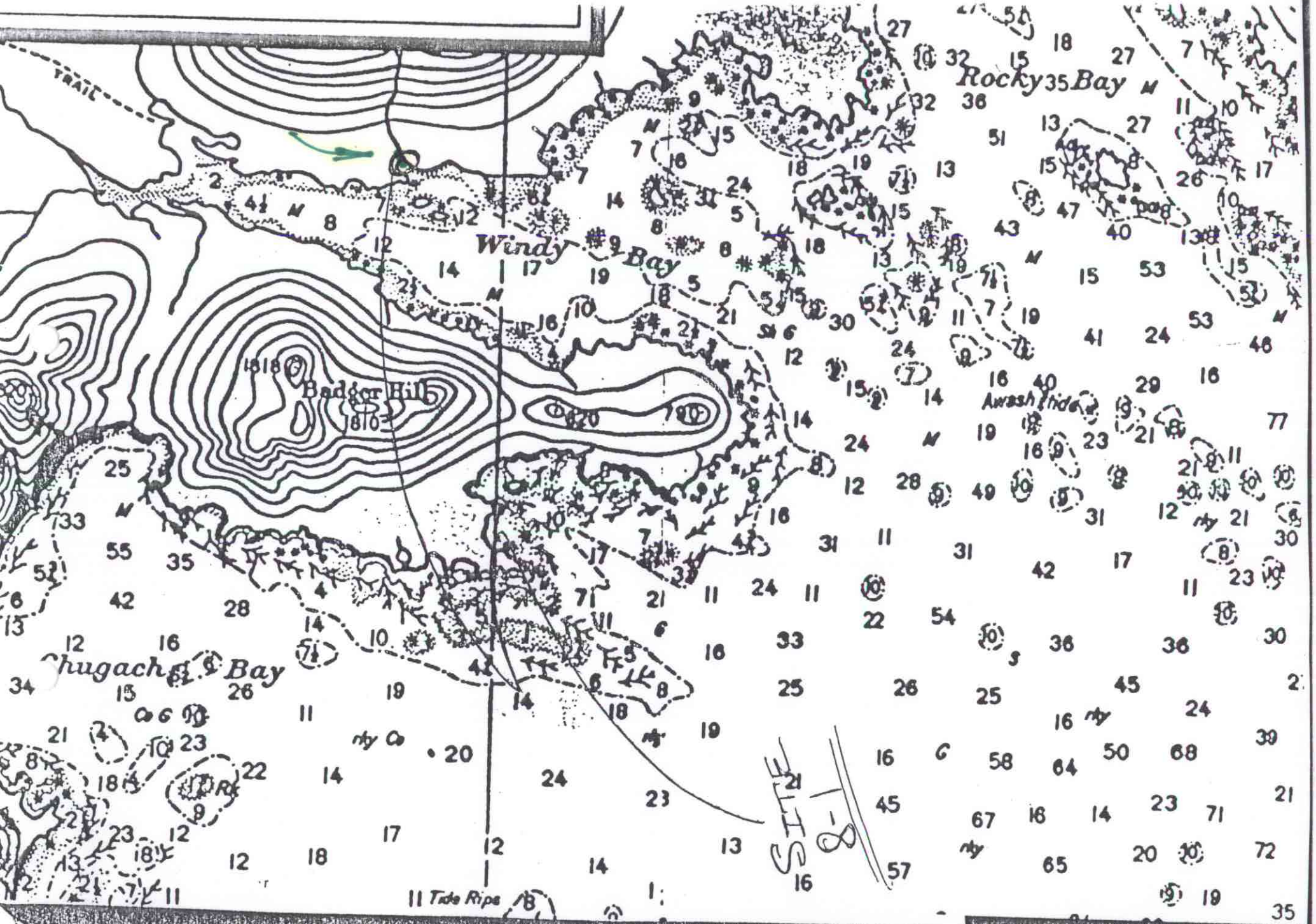
Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls. Attach a copy of the fish survey data, if available.

Name of Observer (please print) LEE GLENN

Date: 1/29/90 Signature:

Address: ADF&G/HABITAT DIV. / REGION II
333 RASPBERRY RD, ANCHORAGE, AK

Signature of Area Biologist:



TRAIL
Rocky Bay
Windy Bay
Badger Hill
Chugach Bay
Awash tide
Tide Rips
SITE 8-1

FISH HABITAT ASSESSMENT FORM

Windy BAY - BLACK Lagoon

[1]REGION: [2]PWS [3]KP, CI [4]AP [5]OBSERVER(S) Doug Hill, Lee Glenn, Rick Ra

[6]SITE NO. 8-1 ~~[7]AERIAL PHOTO NO.~~ [8]CAT NO. NC

[9]STREAM NAME BLACK LAGOON [10]LAT 59°.13'.75" [11]LONG 151°.31'.00"

[12]DATE 8/7/89 [13]TIME 1220 [14]TIDE: Low slack Flood High slack Ebb

[15]CATALOGED ANADROMOUS STREAM? Y (N) [16]ANAD. FISH FOUND? (Y) N

[17]OIL FOUND IN STREAM? (Y) N [18]OIL FOUND NEAR STREAM (1 MI.)? (Y) N

[19]OIL SAMPLES TAKEN? (Y) N [20]ID NOS. RDR/DDH-8/7/89-1220 PER DEC

TAKEN ON 6/25/89 {89-DDH-003, 89-DDH-004}

[21]35 mm PICTURES TAKEN? (Y) N [22]ROLL NO(S). 89-DDH-D15

[23]EXPOSURE NO.	[24]DESCRIPTION
1	Mousse under water - Typical patch of oil - ~~[illegible]~~ 1/4" fragments surrounc
2	General Overview of Area where oil observed - Jar in foreground where sample taken
3	Jar in foreground designates where oil sample taken
4	Rick Randall netting Chum fry in Black Lagoon
5	Chum fry sample

[25]VIDEO FOOTAGE TAKEN? (Y) [26]CASSETTE NO(S). 89-LPG-012-H-Video

[27]DESCRIPTION: NO. 12 ⇒ Capture of Salmon Fry - and overview of area (8/7/89), Collection of sample (001-904). Aerial view of Black Lagoon (905-965). Aerial of Lagoon (995-1033). Oil in lagoon, on streambank, intertidal (1187-1511). Examples of freq. of Mousse patties (1512-16 Oil sheen along shore (1671-1790).

ANADROMOUS FISH OBSERVATIONS

		PINK	CHUM	RED	KING	COHO	DOLLY		
28	Aerial								
29	Ground		12 Adults 5 Fry – 8/7/89	[redacted] – 9/1/89					

30 COMMENTS: Rick Randall & Lee Glenn observed Pink Salmon in Gravel bottomed Channel which drains into Lagoon. Lagoon outlet Channel is frequently dry at low tides (≈ [redacted] 400 yds of Intertidal flats - very little Slope).

OIL OBSERVATIONS

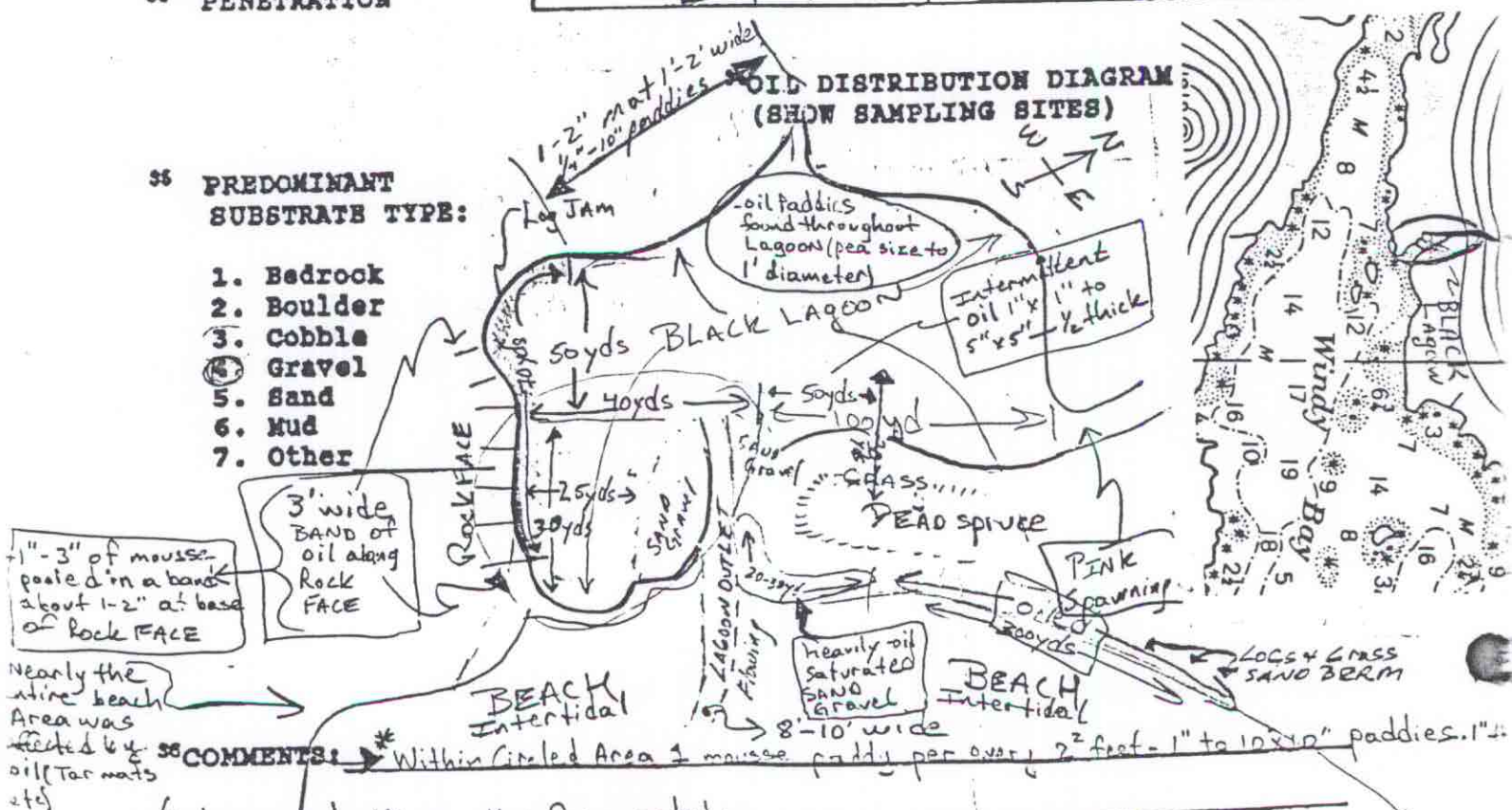
EXTENT OF OIL:

	WITHIN STREAM	OUTSIDE STREAM
31 SURFACE COVERAGE	oil found around perimeter of Lagoon 1-2' mats (SW shore) * oil presumed throughout Lagoon	150 yds x 300 yds Affected by oil
32 SURFACE THICKNESS	1"-2"	1" [redacted]
33 PENETRATION	[redacted] up to 1"	10-12"

34 PREDOMINANT SUBSTRATE TYPE:

1. Bedrock
2. Boulder
3. Cobble
4. Gravel
5. Sand
6. Mud
7. Other

OIL DISTRIBUTION DIAGRAM (SHOW SAMPLING SITES)



35 COMMENTS: * Within Circled Area 1 mousse paddy per every 2² feet - 1" to 10"x10" paddies. 1" (interspersed with smaller fragments).

Clean up crews spent a considerable amount of time on this beach