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

ILIAMNA A-3
~~ILIAMNA A-1 and A-2~~

AWC Volume SE (SC) (SW) W AR IN USGS Quad ~~AFOGNAK D-5 & D-6~~

Anadromous Water Catalog Number of Waterway 243-10-10050-2006-3028

Name of Waterway DOUGLAS RIVER (SOUTHEAST) USGS name X Local name ___ ?

Addition X Deletion ___ Correction X Backup Information X "SILVER BEACH" STREAM

For Office Use

Nomination # 94 040	[signature] Regional Supervisor	4/22/94 Date
Revision Year: -94	[signature]	2/6/94
Revision to: Atlas ___ Catalog ___ Both X	[signature] Drafted	2/17/94 Date
Revision Code: A-2		

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
PINK SALMON	8/14/90	8/14/90		8/14/90	✓
CHUM SALMON	8/24/93	8/24/93		8/24/93	✓
COHO SALMON	9/11/90	9/11/90		9/11/90	✓
SOCKEYE SALMON	7/26/92	7/26/92		7/26/92	✓

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 any other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: OBSERVATIONS BY AERIAL SURVEY; SURVEYS OF THIS SYSTEM HAVE BEEN CONDUCTED FOR MANY YEARS AND DATA IS MAINTAINED IN HOMER AREA OFFICE of ADF&G. AREA MGMT. BIOLOGIST KEEPS & UPDATES THE FILES. STREAM IS PREDOMINANTLY GLACIAL/TURBID, BUT OBSERVATIONS CAN BE MADE IN CLEAR WATER TRIBUTARIES AND AT THE RIVER MOUTH WHERE IT PARALLELS THE BEACH.

Name of Observer (please print) WESLEY BUCHER

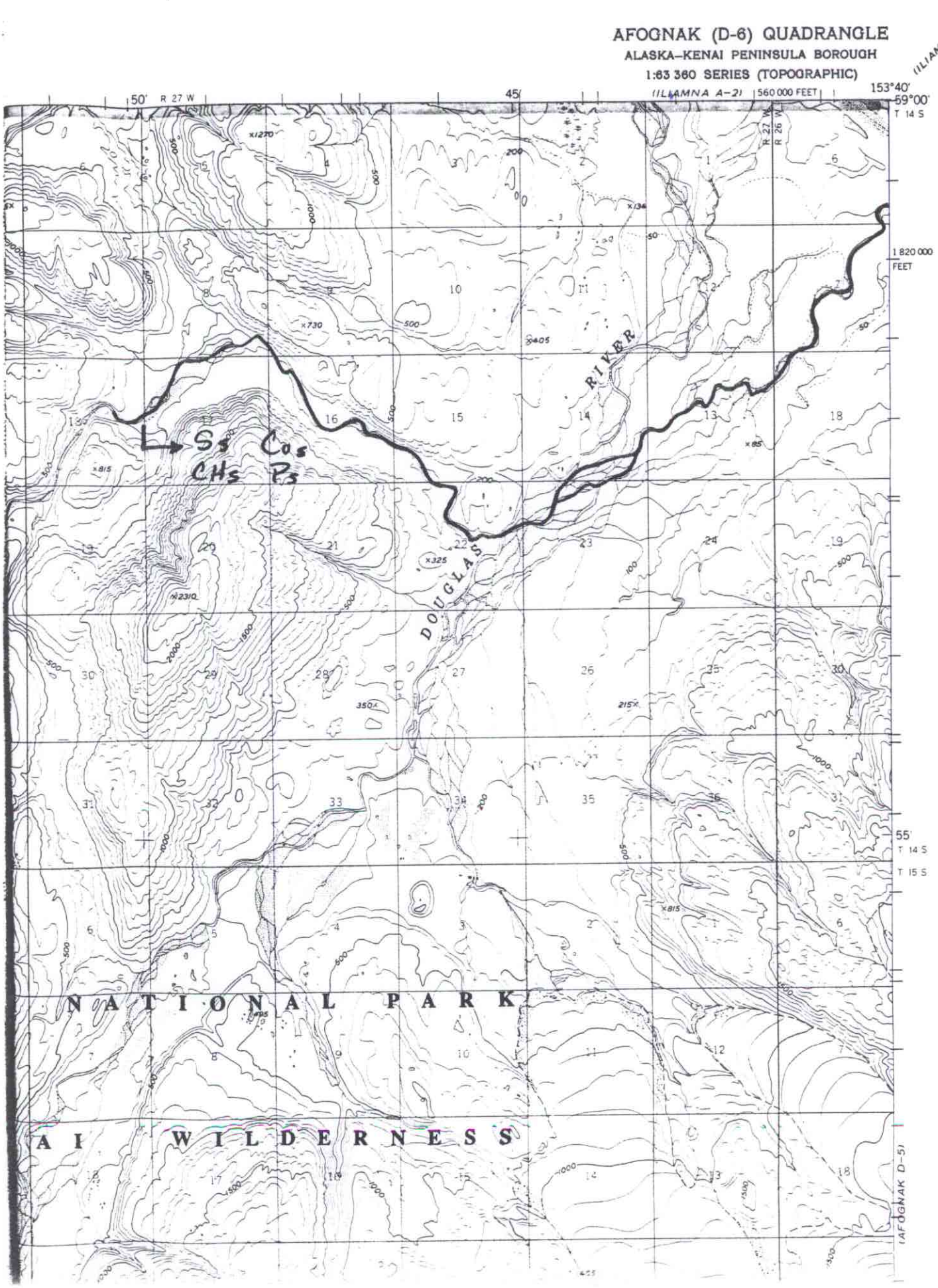
Date: 9/14/93 Signature: Wesley Bucher

Address: 3298 DOUGLAS ST.
HOMER, AK. 99603

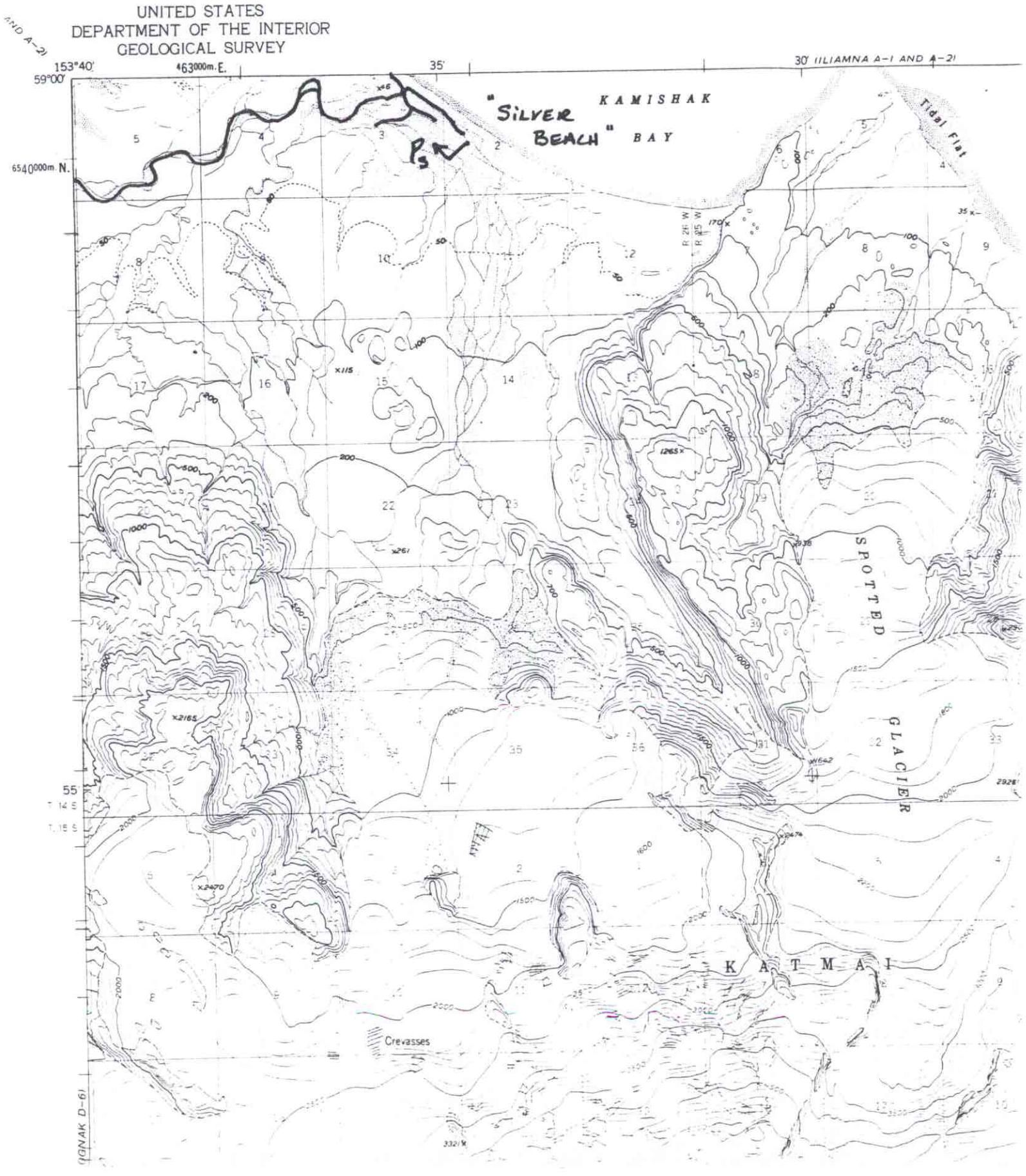
This certifies that in my best professional judgement and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

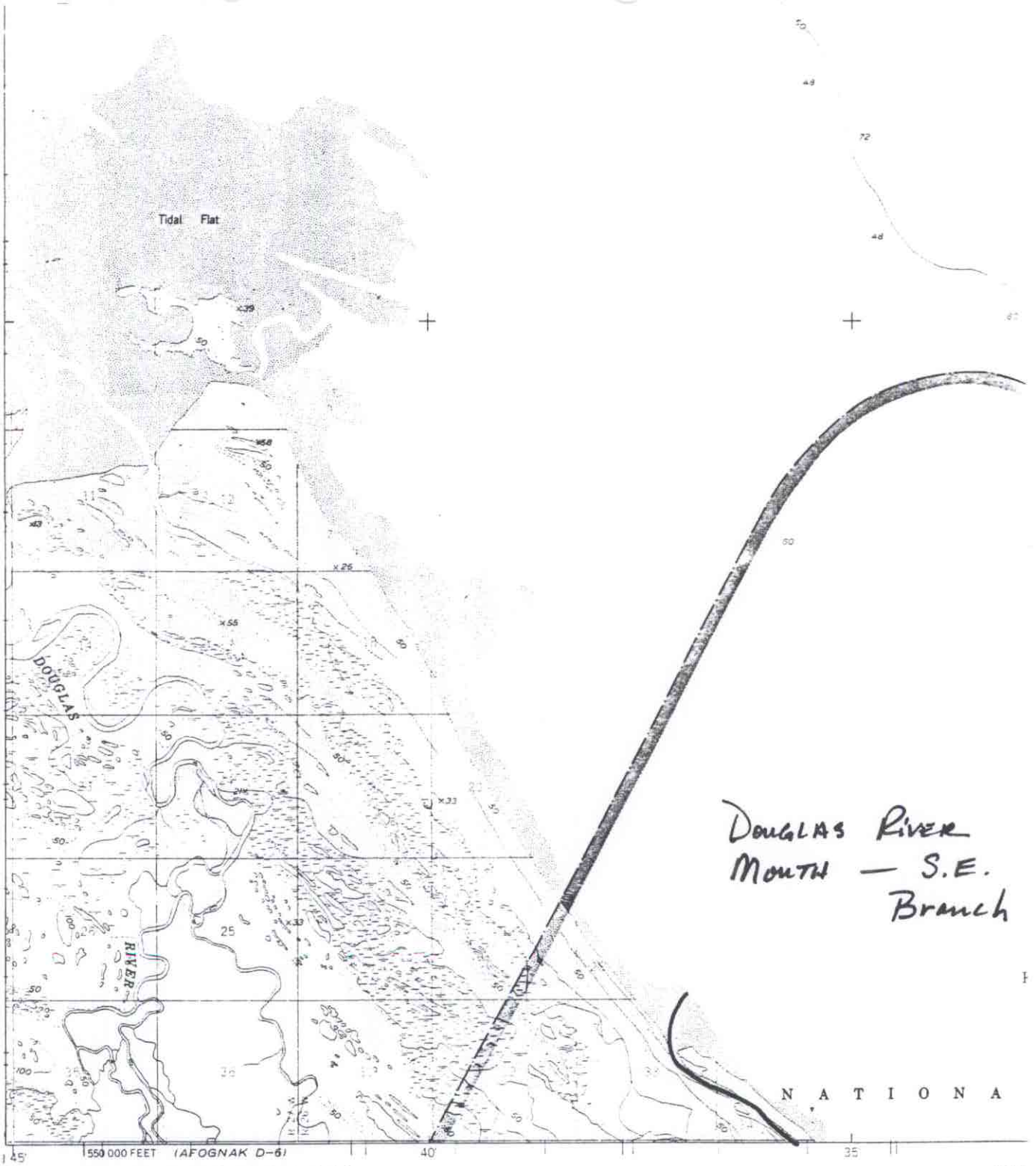
Signature of Area Biologist: Wesley Bucher

Rev. 7/93


AFOGNAK (D-6) QUADRANGLE
ALASKA–KENAI PENINSULA BOROUGH
1:63 360 SERIES (TOPOGRAPHIC)
(ILIAMNA A-2)
(ILIAMNA A-2)
560 000 FEET
153°40'
59°00'
50'
R 27 W
45'
T 14 S
R 27 W
R 26 W
1 820 000 FEET
55'
T 14 S
T 15 S
DOUGLAS RIVER
Ss Cos
CHs Ps
NATIONAL PARK
A I WILDERNESS
(AFOGNAK D-5)

AFOGNAK D-5


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
153°40'
463000m.E.
35'
30' ILIAMNA A-1 AND A-2
59°00'
6540000m.N.
"SILVER BEACH"
KAMISHAK BAY
Tidal Flat
R.21 W.
R.20 W.
SPOTTED
GLACIER
K A T M A I
Crevasses
55'
T. 14 S.
T. 15 S.
AND A-2
IGNAK D-6



Douglas River
Mouth — S.E.
Branch

Mapped, edited, and published by the Geological Survey

Control by USC&GS and USCE

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

Selected hydrographic data compiled from USC&GS Charts 8502 (1:969 761 scale) and 8554 (1:200 000 scale), and from aerial photographs This information is not intended for navigational purposes

Universal Transverse Mercator projection. 1927 North American datum
10 000-foot grid based on Alaska coordinate system, zone 5
1000-meter Universal Transverse Mercator grid ticks, zone 5, shown in blue

Land lines represent unsurveyed and unmarked locations predetermined by the Bureau of Land Management
Folio S:17, Seward Meridian

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

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1951

SCAL

CONTOUR I
DASHED LINES REP
DATUM
DEPTH CURVES AND SOUNDINGS IN
SHORELINE SHOWN REPRESENTS T
THE MEAN RANGE OF

FOR SALE BY U.
FAIRBANKS, ALASKA 99701, DENVER, CO
A FOLDER DESCRIBING TOPOGRAPHIC

Iliamna (A-1 and A-2)

17 Aug 1993

ALASKA DEPT. OF FISH & GAME
SEP 20 1993
REGION II
HABITAT AND RESTORATION DIVISION

To: Wes Buchen

From: Don Mackey

Subject: Douglas River

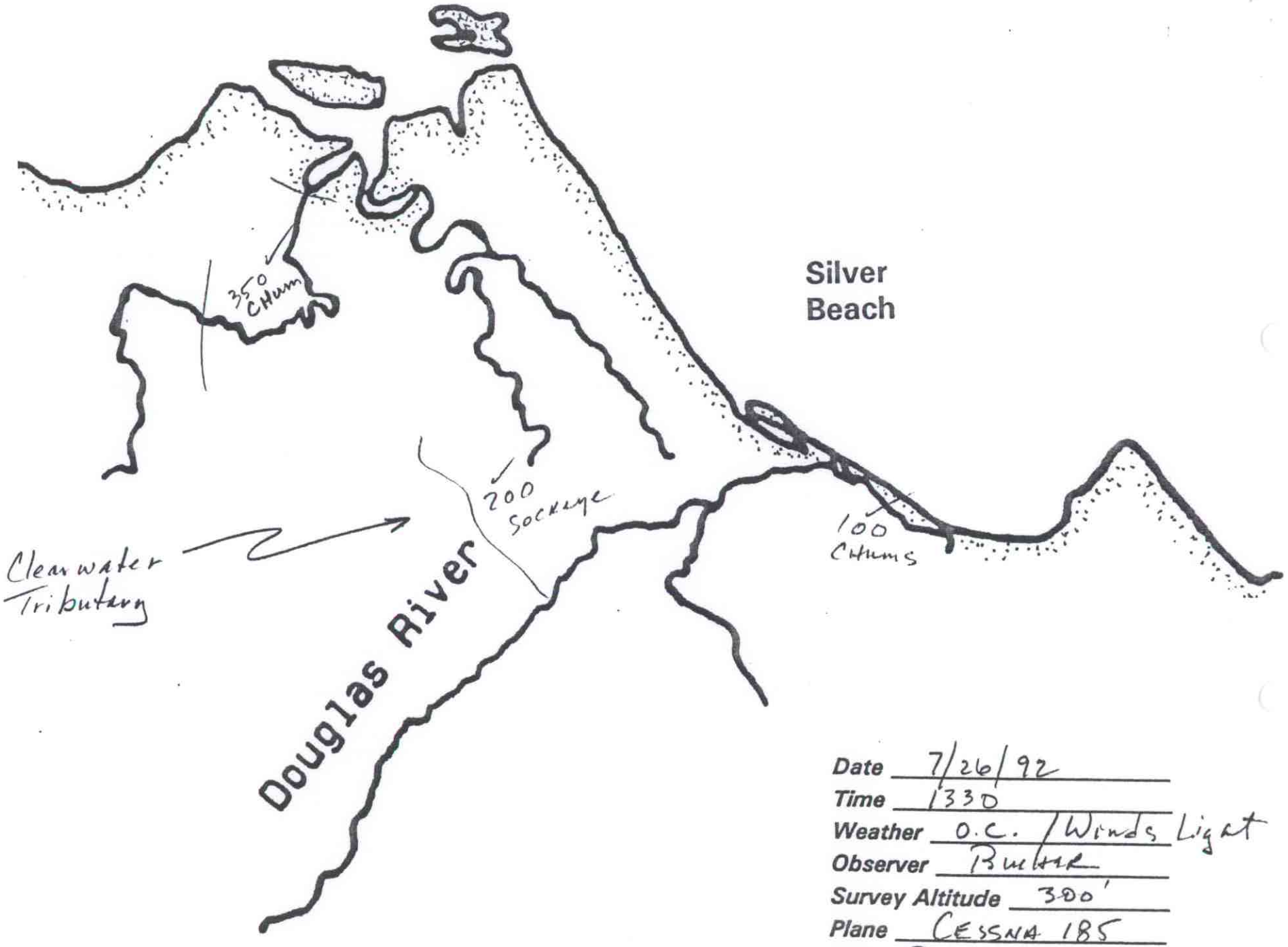
The Iliamna A-1 & A-2 quad shows anadromous fish in the Douglas River. The Afognak A-5 quad shows drainages associated with or just south of Douglas River without fish. Can you clarify? Thanks.

9/15/93

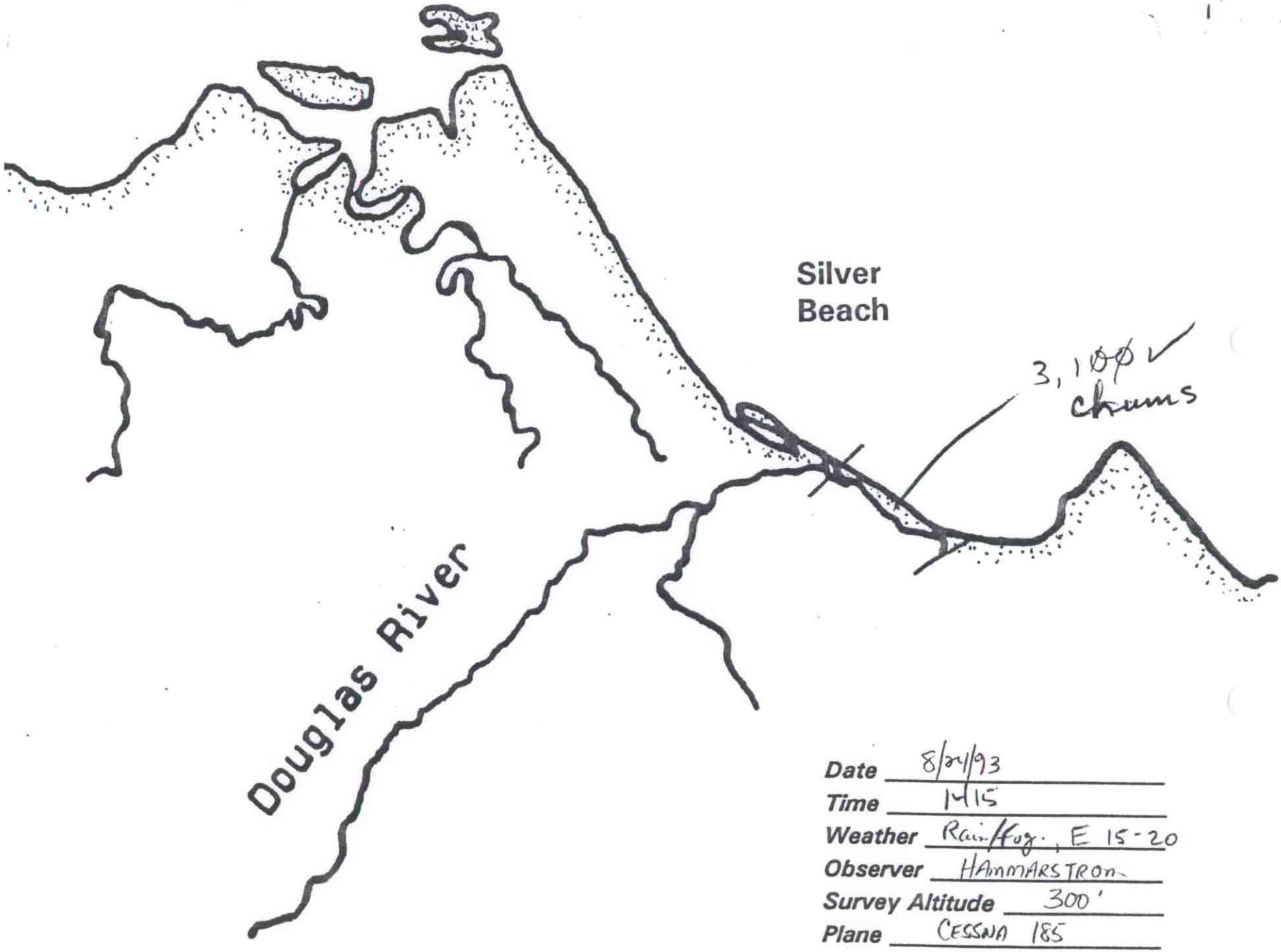
Don —

Attached is nomination form for the southeast branch of the Douglas R. that drains into Kamishak Bay locally known as the "Silver Beach". Hope this clears up the confusion.

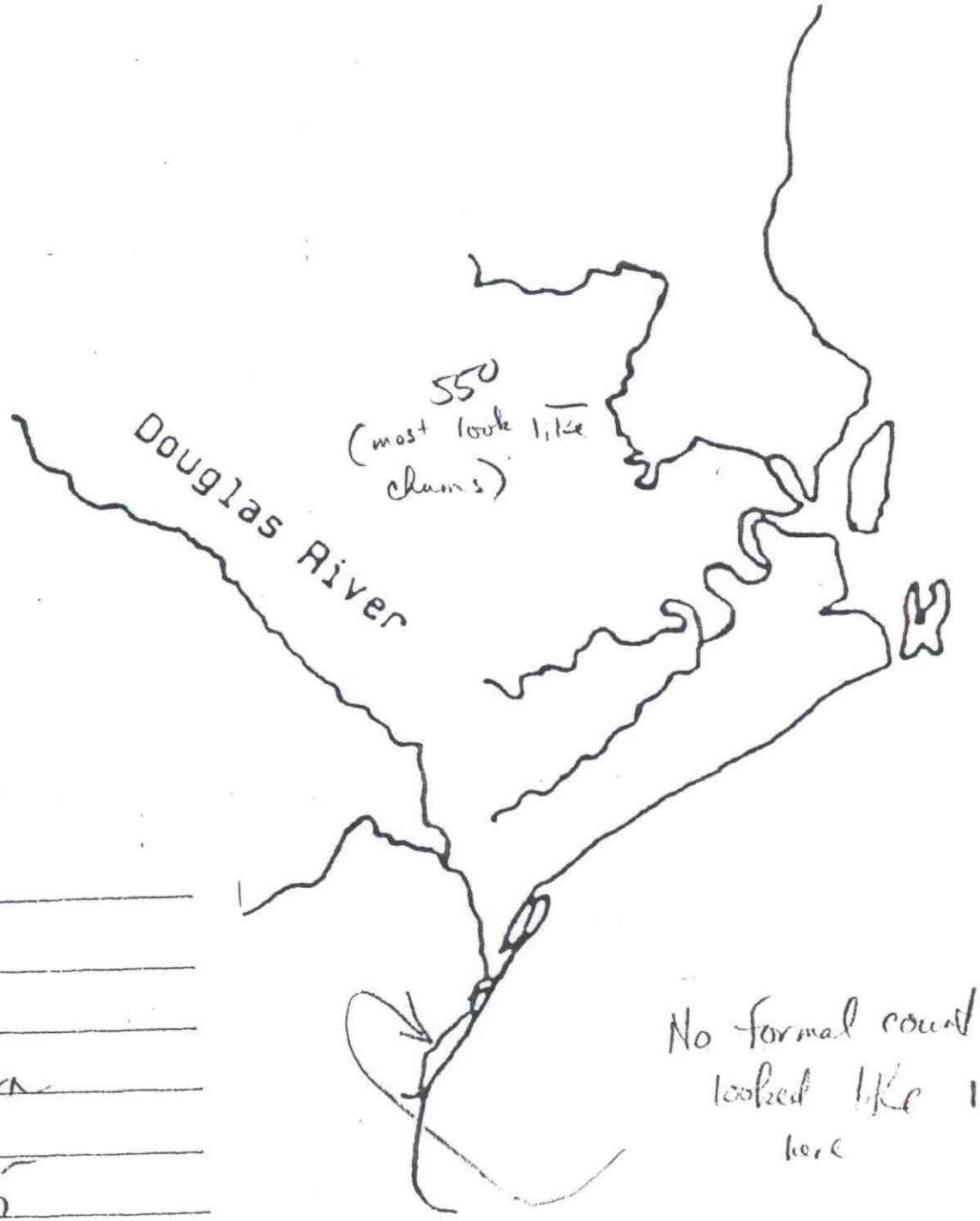
Wes B.



Date 7/26/92
Time 1330
Weather O.C. / Winds Light
Observer Butler
Survey Altitude 300'
Plane CESSNA 185
Pilot Berryman



Date 8/24/93
Time 1415
Weather Rain/Fog., E 15-20
Observer HAMMARSTROM
Survey Altitude 300'
Plane CESSNA 185
Pilot BERRYMAN



Date 8/20/91

Time

Weather

Observer Hammarstrom

Survey Altitude

Plane Berryman 185

No formal count, but looked like 1-2,000 chums here

ACE10361417

Date 8/7/91

Time 1255-1315

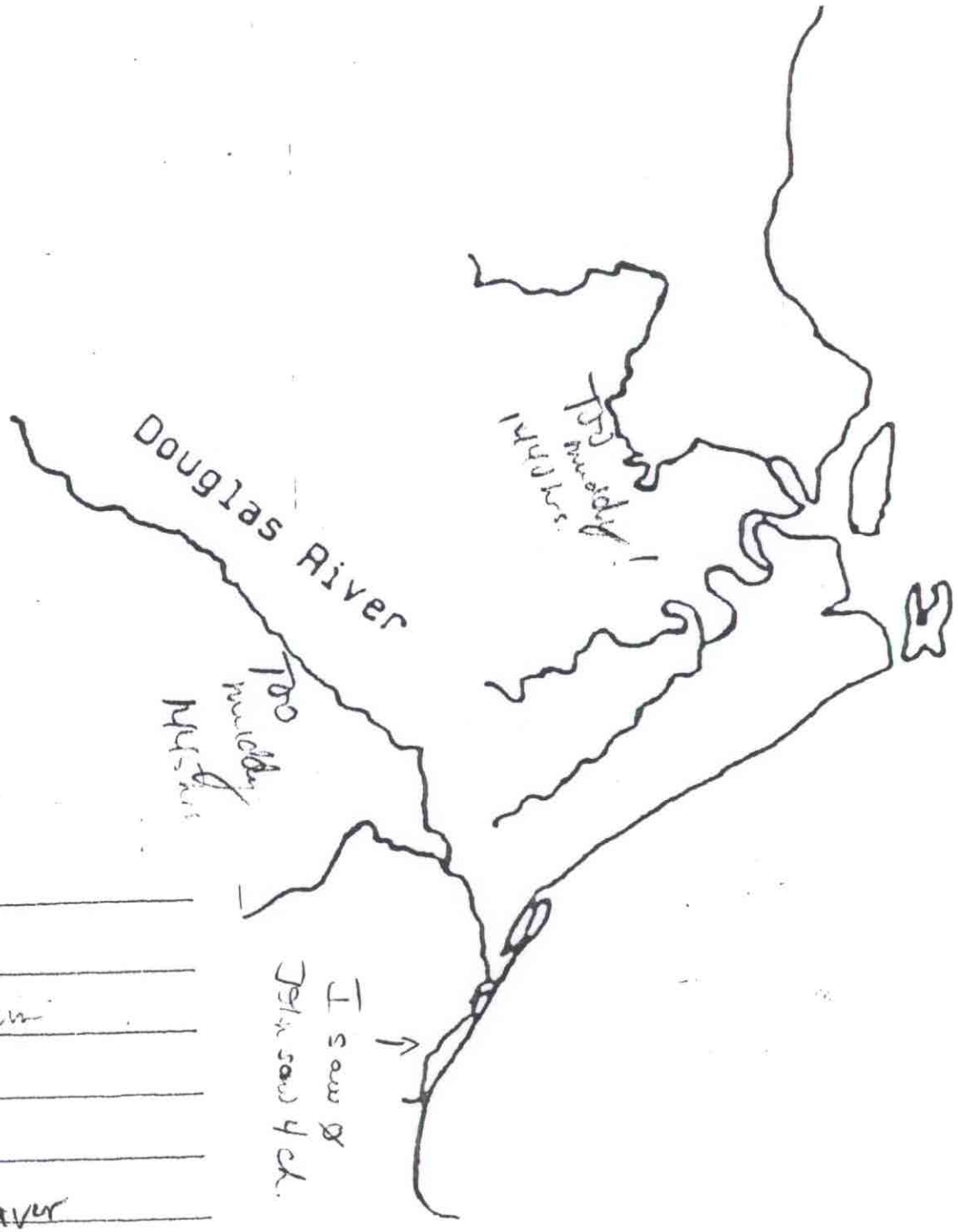
Weather clr.

Observer Hammarstrom

Survey Altitude

Plane DeCreeft - BIRD DOG

ACE10361418/B



Date 7/31/91

Time

Weather Overcast, rain

Observer Hammarstrom

Survey Altitude

Plane Barrymore Beaver

ACE10361419

Lv. Homer 1200 noon
Arr. Homer 1500 ?

Date 7/19/91

Time 1415 hrs.

Weather Ptly Cldy

Observer Hammastrom

Survey Altitude

Plane Berryman 185

ACE10361420

ACE 9939048

Date 7-13-90

Time 13:00 Top of KAMI R.

Weather High OE SE 20

Observer PM

Survey Altitude 300

Plane 185 N70212

Date Aug 8 1990

Time 12:15 @ Little Douglas

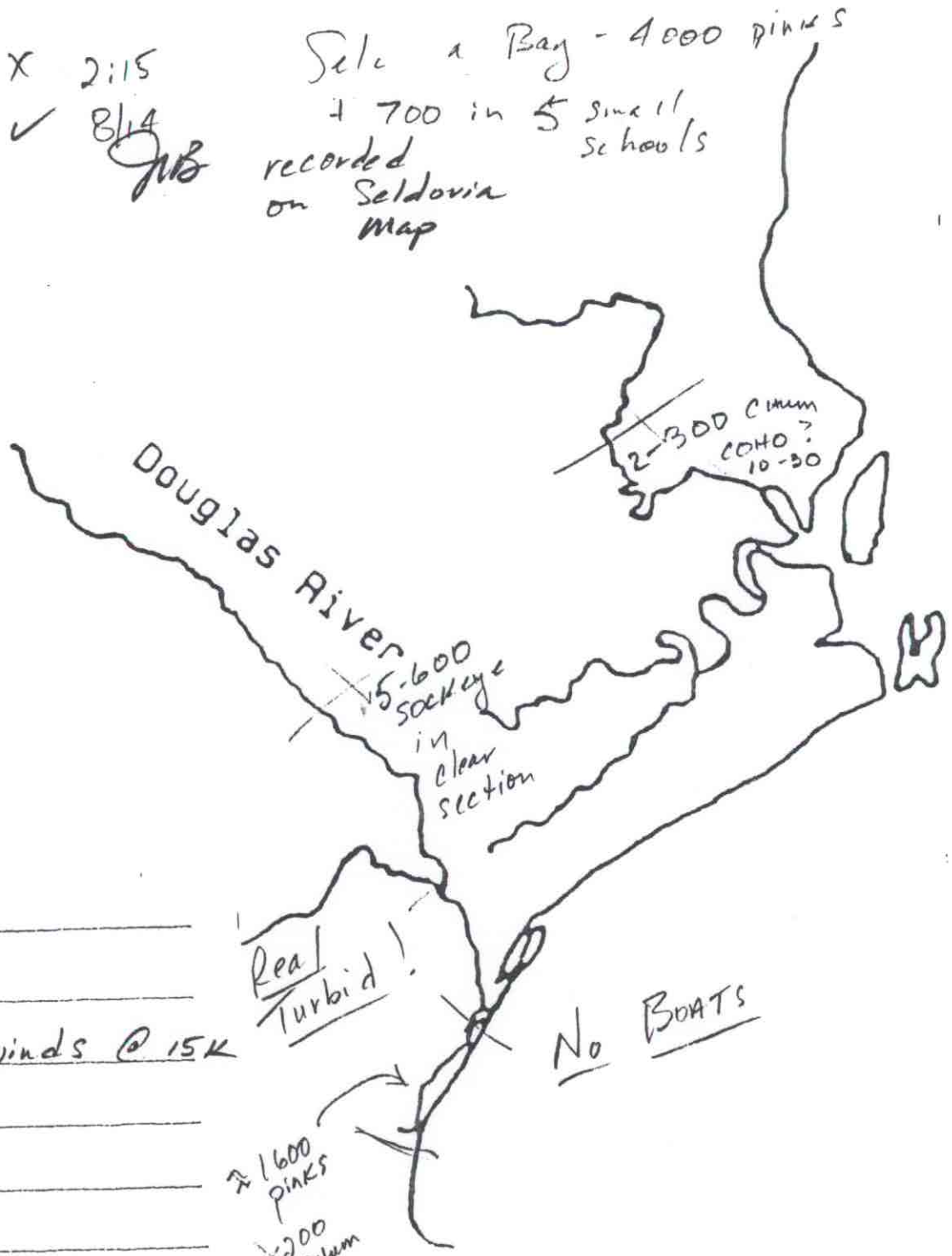
Weather 1000-1200 & Light Rain

Observer R. Workman

Survey Altitude 300

Plane 185 70212

ACE 9938049



ACE 99380S0

Date 8/14/90

Time 13:33

Weather Sunny / SW. winds @ 15K

Observer Buckner

Survey Altitude 300'

Plane CESSNA 185

J. Berryman

Total = 1800 COHO

Date Sept 11 90

Time 12:20 @ Little Douglas

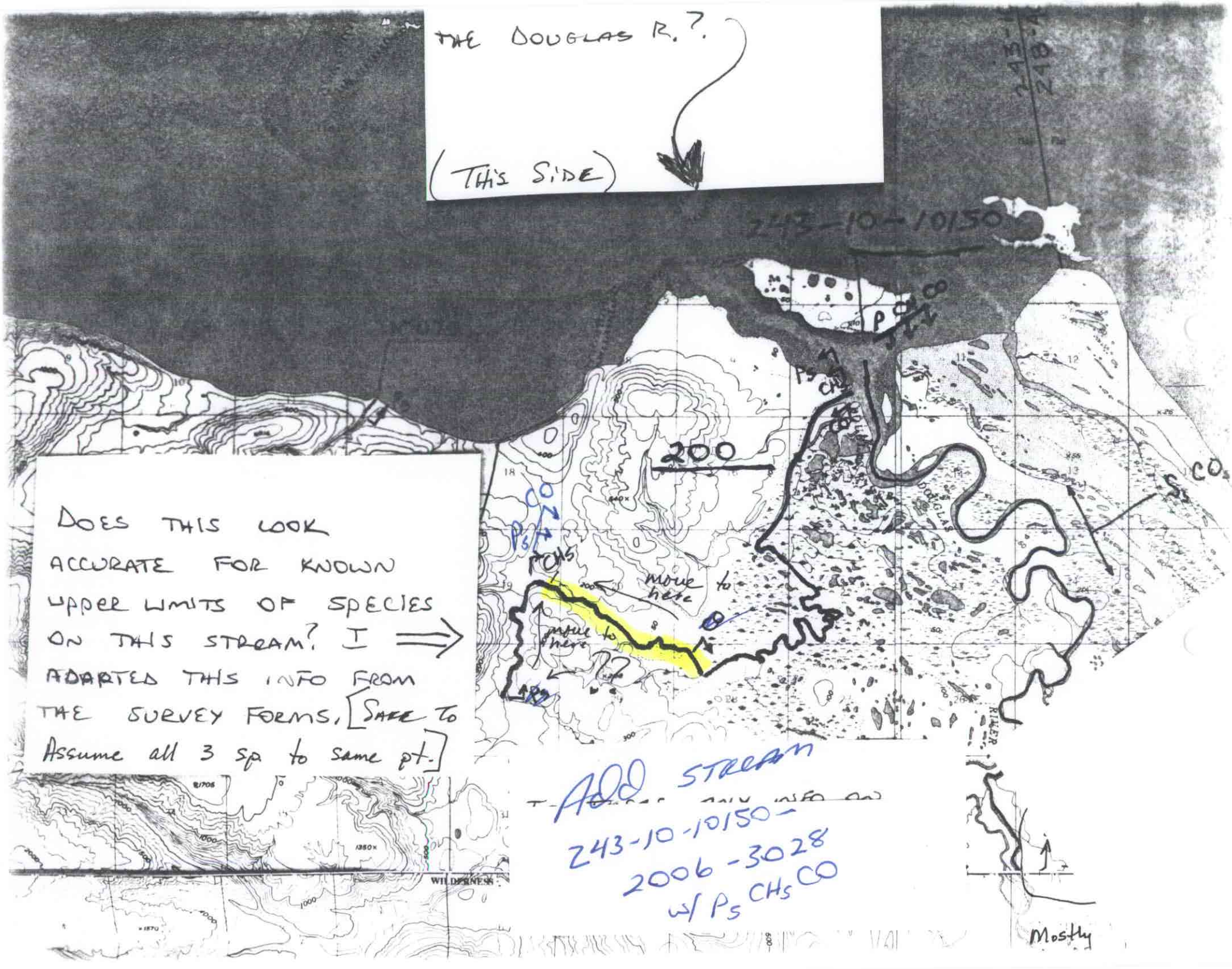
Weather Rain Oc @ 300' light Rain

Observer K. Blomquist

Survey Altitude 300'

Plane 77 BA BEAVER

ACE 9938051 — 1/1


THE DOUGLAS R.?
(THIS SIDE)
243-10-10150
200
DOES THIS LOOK ACCURATE FOR KNOWN UPPER LIMITS OF SPECIES ON THIS STREAM? I ⟹ ADAPTED THIS INFO FROM THE SURVEY FORMS. [SAFE TO Assume all 3 sp to same pt.]
move to here
move to here
ADD STREAM
243-10-10150-
2006-3028
w/ Ps CHs CO
Mostly

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

ILIAMNA A-3
~~ILIAMNA A-1 and A-2~~

AWC Volume SE (SC) (SW) W AR IN USGS Quad ~~AFOGNAK D-5 & D-6~~

Anadromous Water Catalog Number of Waterway 243-10-10150-2006

Name of Waterway DOUGLAS RIVER (SOUTHEAST) USGS name X Local name ↓ "SILVER BEACH STREAM"

Addition X Deletion ___ Correction X Backup Information X

For Office Use

Nomination # 94 040		
Revision Year: A-2		
Revision to: Atlas ___ Catalog ___ Both X		
Revision Code: 94	Regional Supervisor	4/22/94 Date
	Ed Weiss	2/6/94
	D. Drone Drafted	2/17/94 Date

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COHO SALMON	9/11/90	9/11/90		9/11/90	✓
SOCKEYE SALMON	7/26/92	7/26/92		7/26/92	✓

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Name of Observer (please print) WESLEY BUCHER

Date: 9/14/93 Signature: Wesley Bucher

Address: 3298 DOUGLAS ST.
HOMER, AK. 99603

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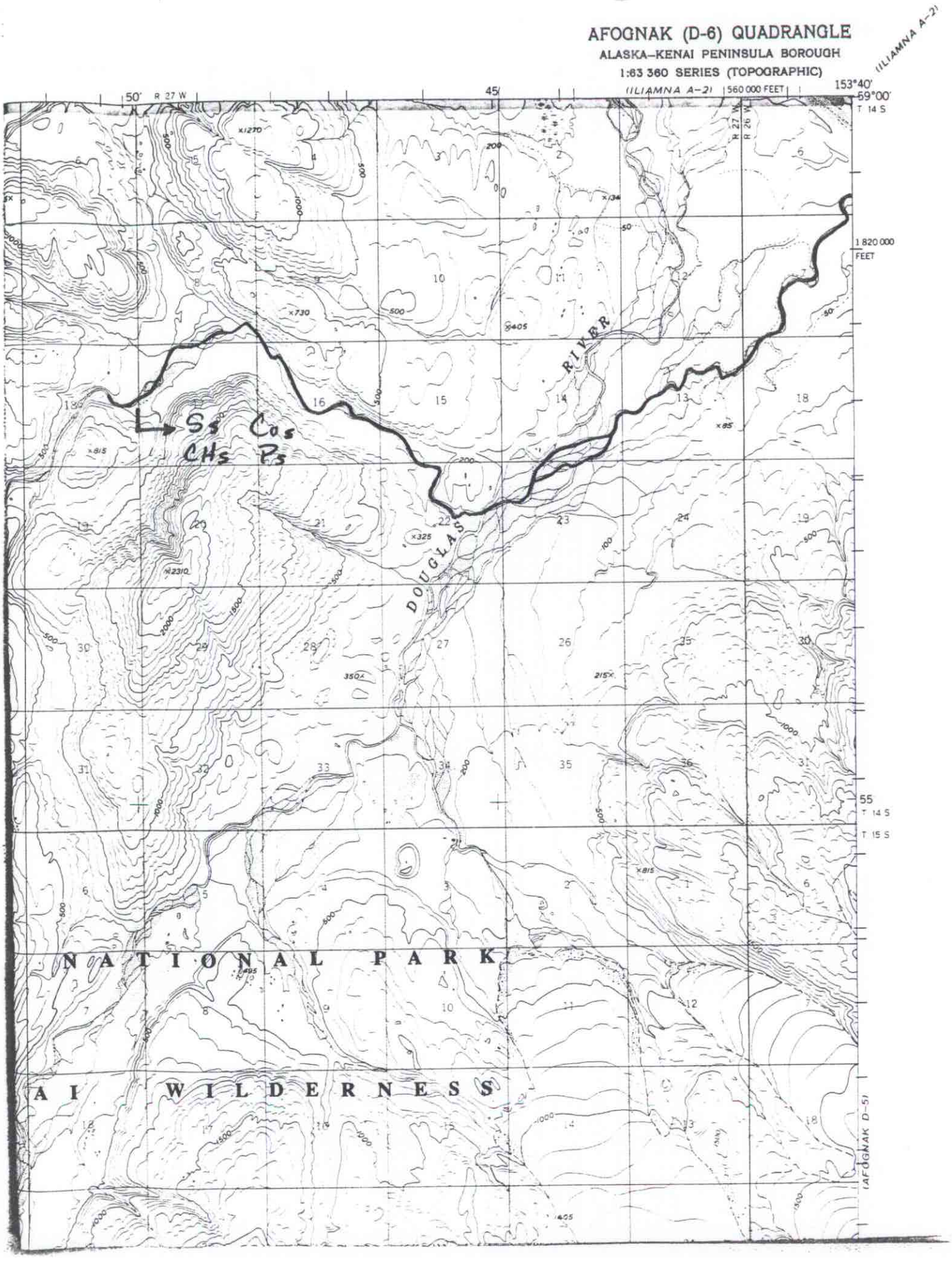
Signature of Area Biologist: Wesley Bucher

Rev. 7/93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R 27 W
R 26 W
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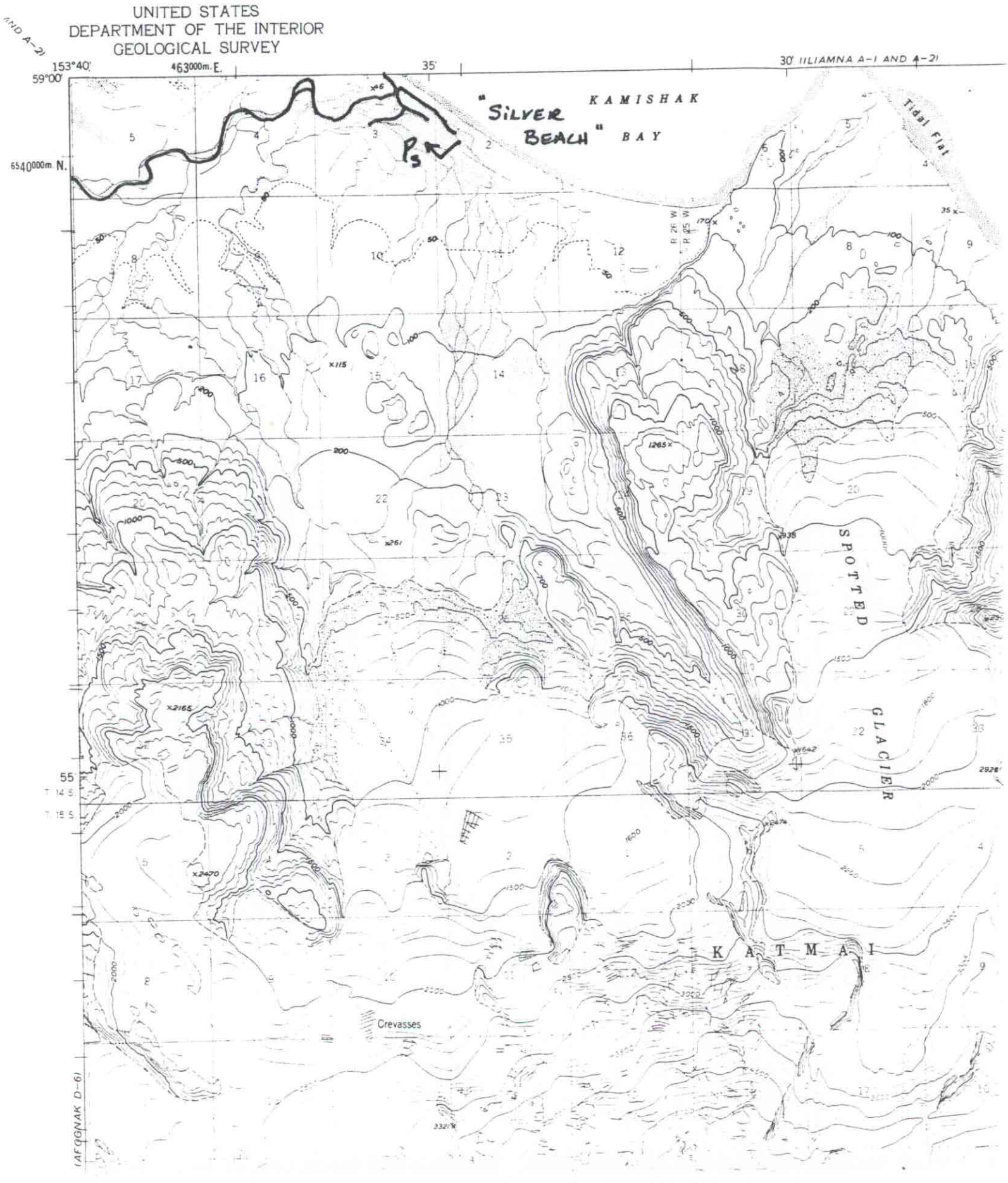
55
DOUGLAS RIVER
Ss Cos
CHs Ps
NATIONAL PARK
AI WILDERNESS
AFOGNAK D-5

AFOGNAK D-5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"SILVER BEACH"
KAMISHAK BAY
Tidal Flat
PS
R. 26 W.
R. 25 W.
SPOTTED GLACIER
KATMAI
Crevasses
AFOGNAK D-6)

Douglas River Mouth — S.E. Branch

Mapped, edited, and published by the Geological Survey

Control by USC&GS and USCE

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

Selected hydrographic data compiled from USC&GS Charts 8502 (1:969 761 scale) and 8554 (1: 200 000 scale), and from aerial photographs This information is not intended for navigational purposes

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APPROXIMATE MEAN DECLINATION, 1951

SCAL

3000 0 3000 6000

CONTOUR
DASHED LINES REP
DATUM
DEPTH CURVES AND SOUNDINGS
SHORELINE SHOWN REPRESENTS
THE MEAN RANGE OF

FOR SALE BY U.
FAIRBANKS, ALASKA 99701, DENVER, CO
A FOLDER DESCRIBING TOPOGRAPHIC

Iliamna (A-1 and A-2)

17 Aug 1993

ALASKA DEPT. OF FISH & GAME
SEP 20 1993
REGION II
HABITAT AND RESTORATION DIVISION

To: Wes Buchen

From: Don Mackey

Subject: Douglas River

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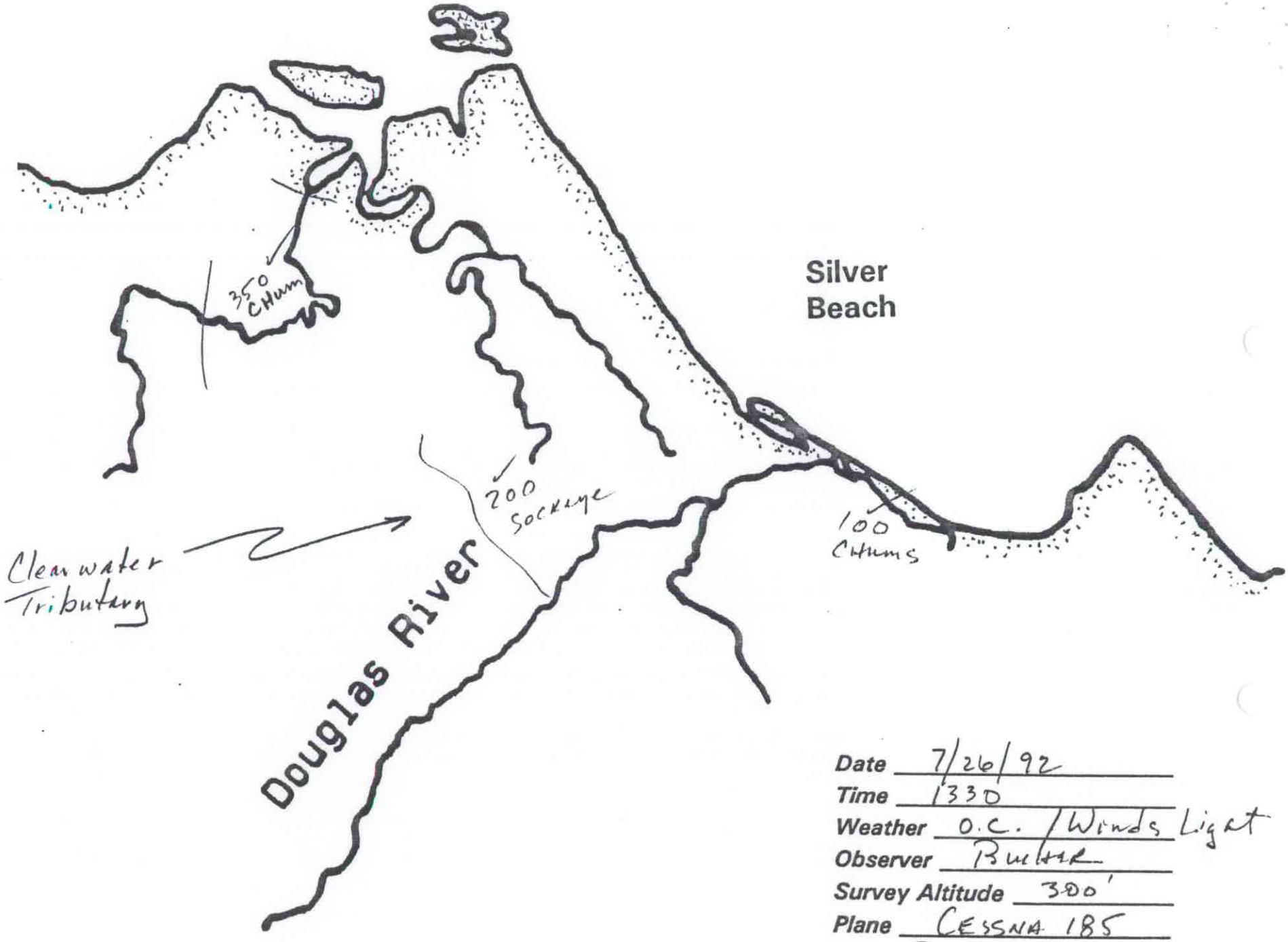
Don —

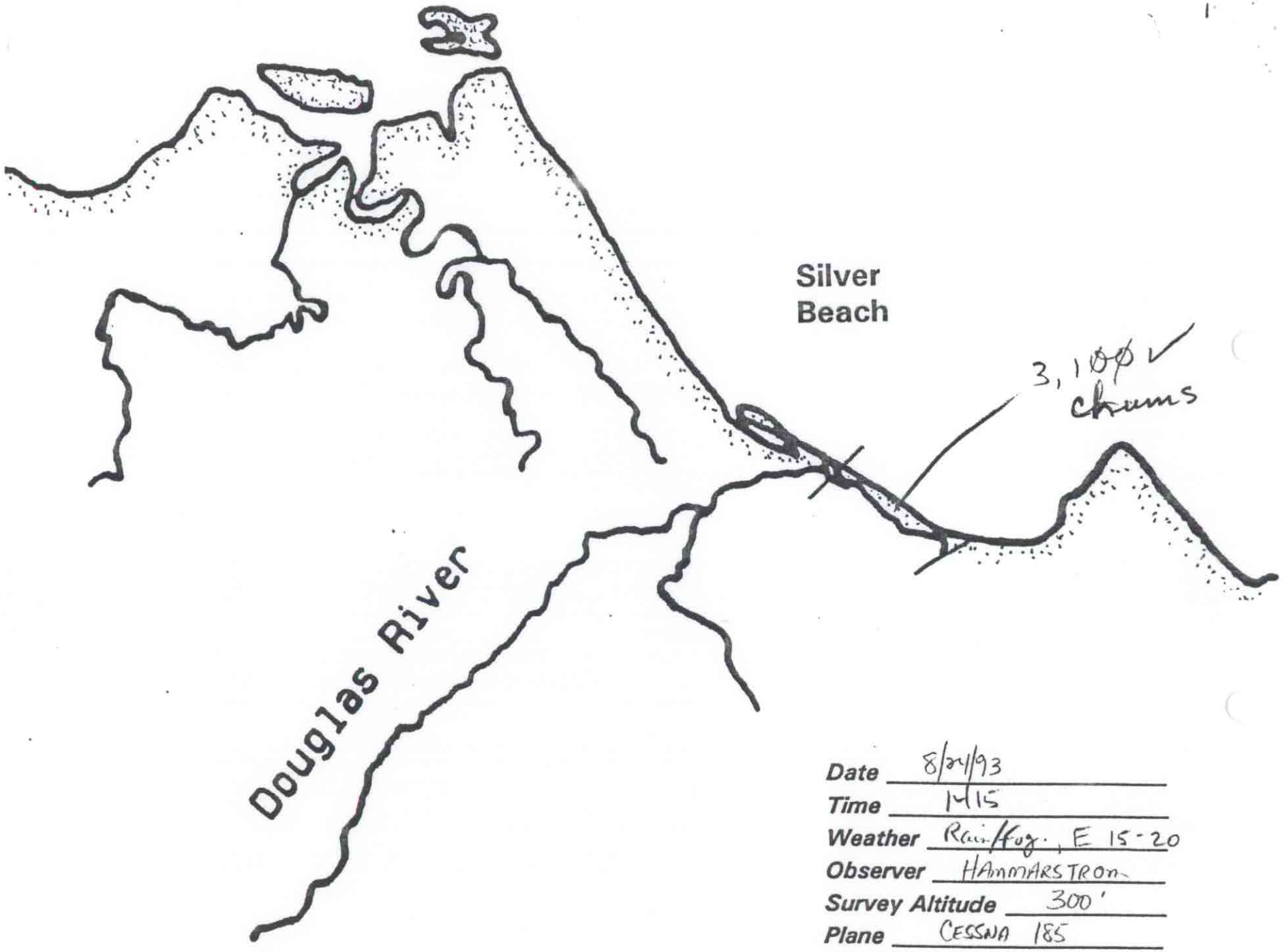
Attached is nomination form for the southeast branch of the Douglas R. that drains into Kamishak Bay locally known as the "Silver Beach". Hope this clears up the confusion.

Wes B.

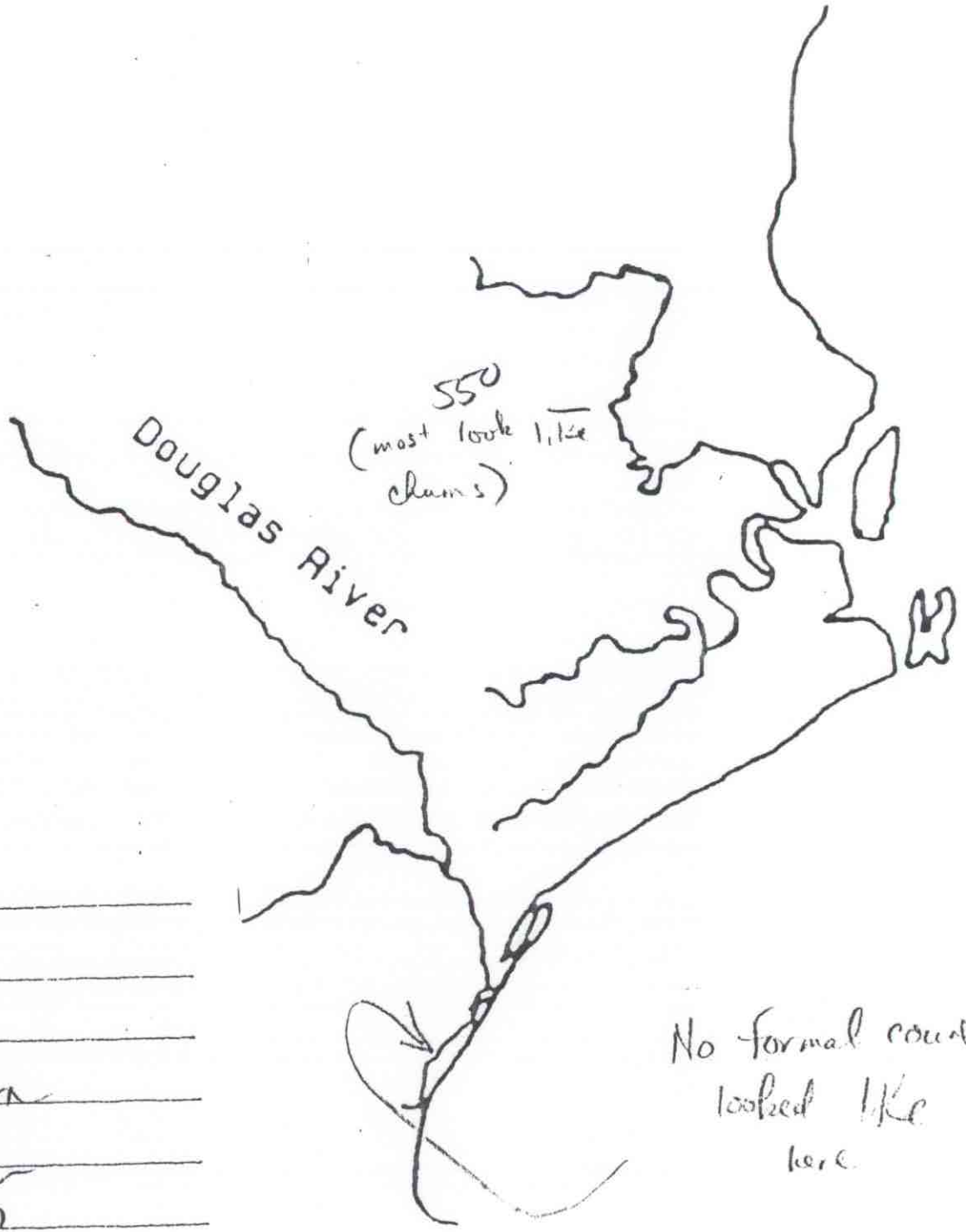
AUG 17 '93 03:33PM ADF&G/HABITAT DIVISION P.1/1



Date 7/26/92
Time 1330
Weather O.C. / Winds Light
Observer Butler
Survey Altitude 300'
Plane CESSNA 185
Pilot Berryman



Date 8/24/93
Time 1415
Weather Rain/Fog., E 15-20
Observer HAMMARSTROM
Survey Altitude 300'
Plane CESSNA 185
Pilot BERRYMAN



Date 8/20/91

Time

Weather

Observer Hammarstrom

Survey Altitude

Plane Berryman 185

No formal count, but looked like 1-2,000 chums here.

ACE10361417

Date 8/7/91

Time 1255-1315

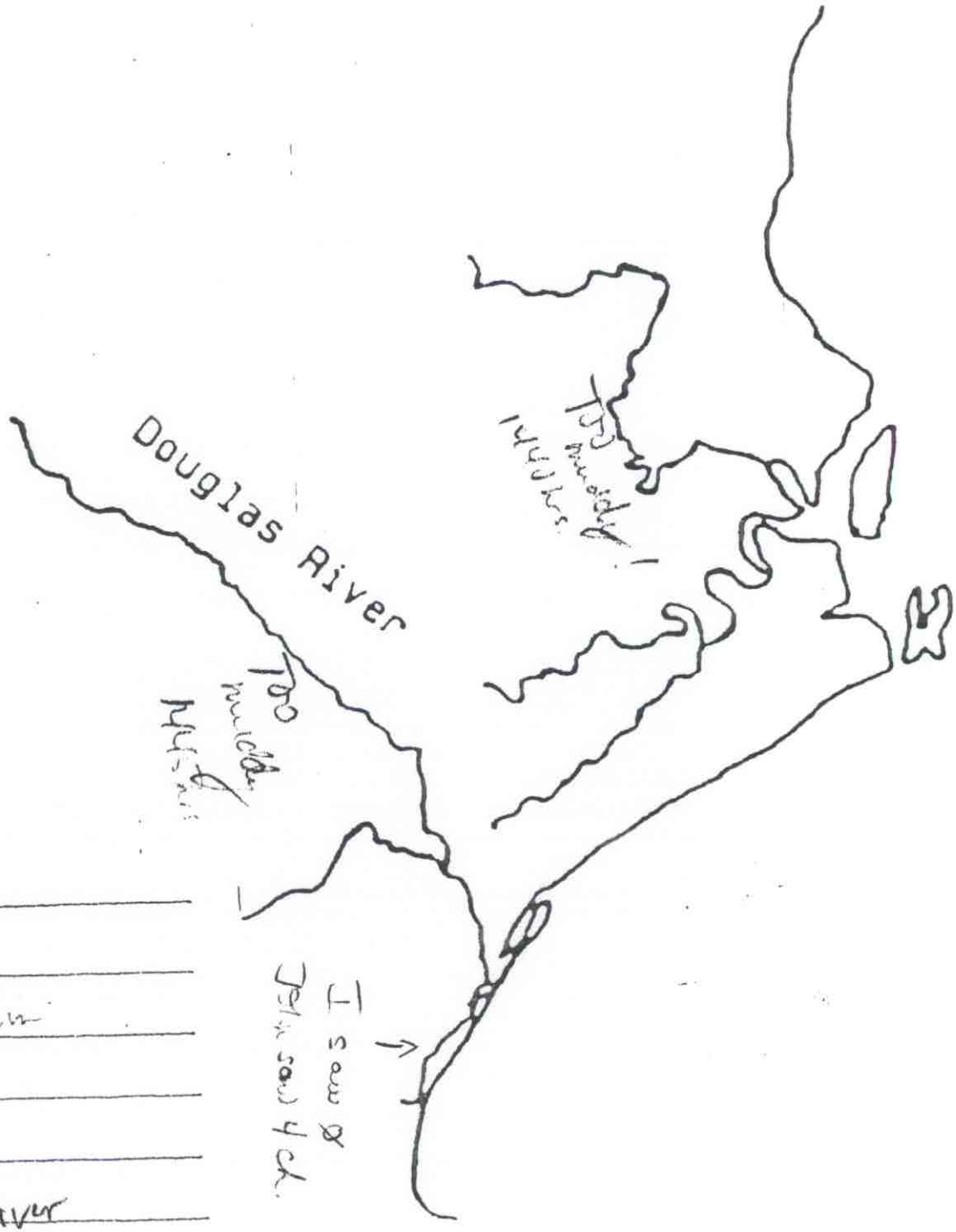
Weather clr.

Observer Hammarstrom

Survey Altitude

Plane Pe Creeft - BIRD DOG

ACE10361418/B



Date 7/31/91

Time

Weather Overcast, rain

Observer Hammerstrom

Survey Altitude

Plane Evergreen Beaver

ACE10361419

Lv. Hoover 1300 hrs
Arr. Hoover 1500 hrs

Date 7/19/91

Time 1415 hrs.

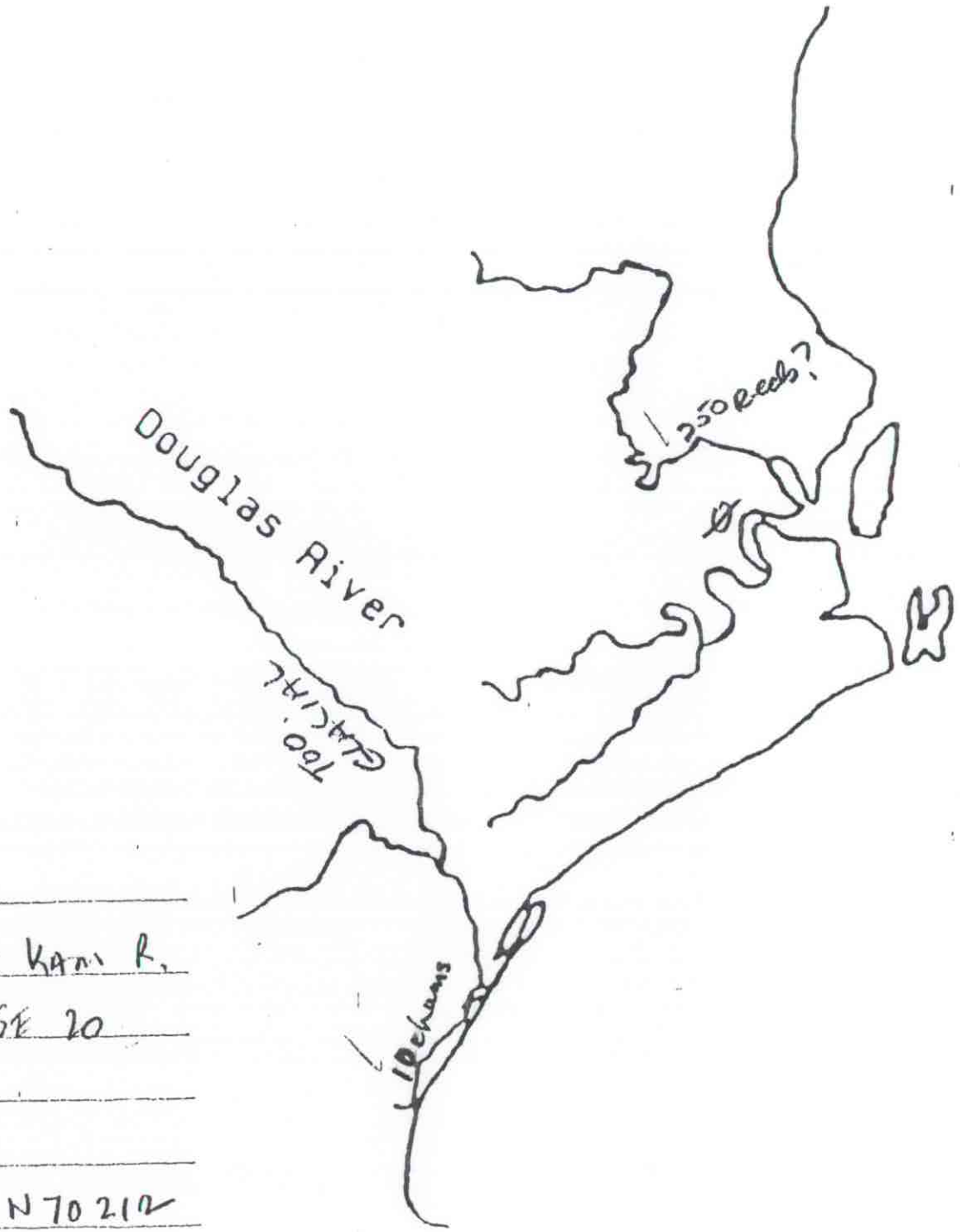
Weather Ptly cldy

Observer Hammarstrom

Survey Altitude

Plane Berryman 185

ACE10361420



ACE 9939048

Date 7-13-90

Time 13:00 Top of Kami R.

Weather High OC SE 20

Observer PM

Survey Altitude 300

Plane 185 N70212

Date Aug 8 1990

Time 12:45 @ Little Douglas

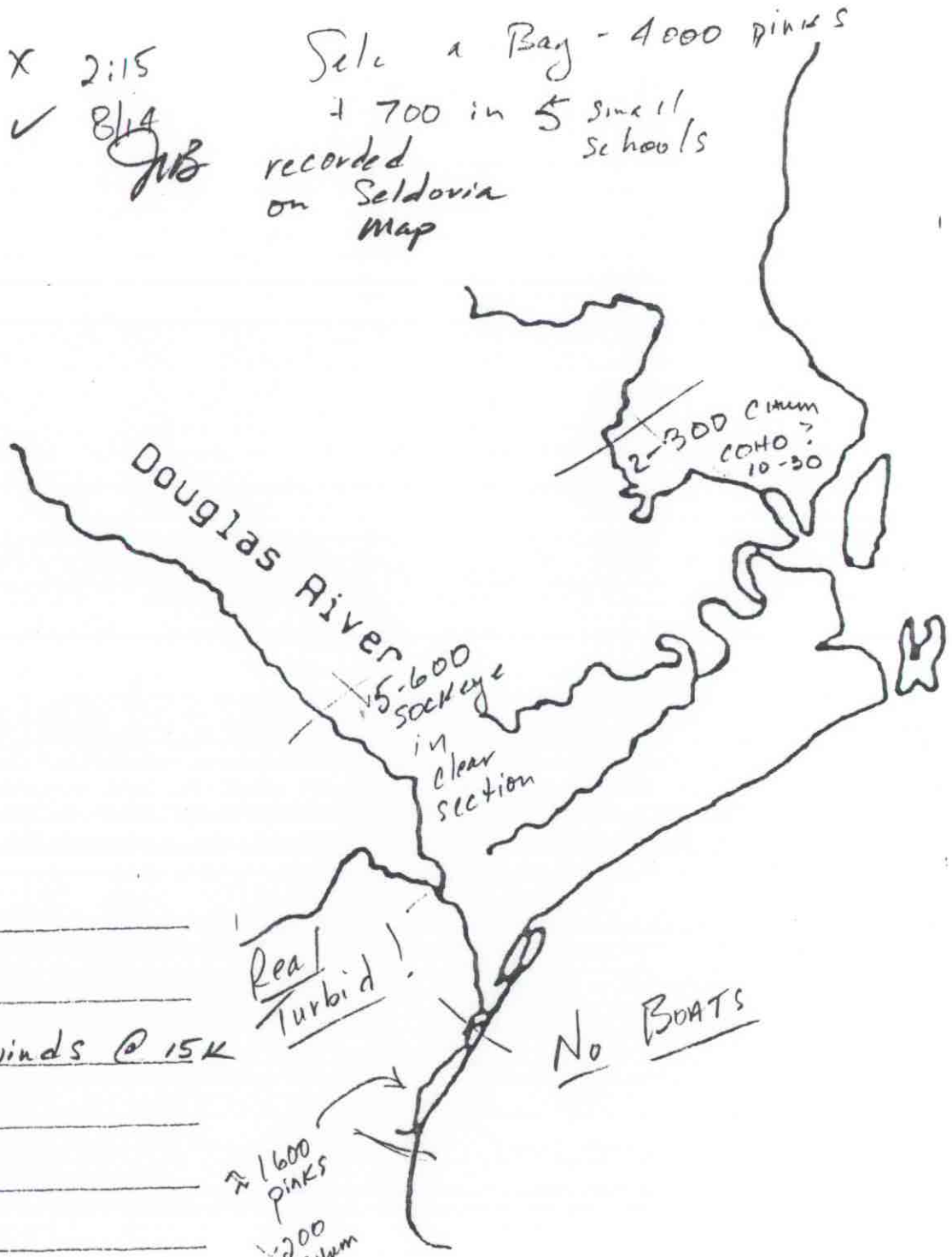
Weather 1000-1200 & Light Rain

Observer R. McKinnon

Survey Altitude 300

Plane 185 70212

ACE 9938049



ACE 9938050

Date 8/14/90

Time 13:33

Weather Sunny / SW. winds @ 15K

Observer Buchter

Survey Altitude 300'

Plane CESSNA 185

J. Berryman

Total = 1800 COHO

Date Sept 11 90

Time 12:20 @ little Douglas

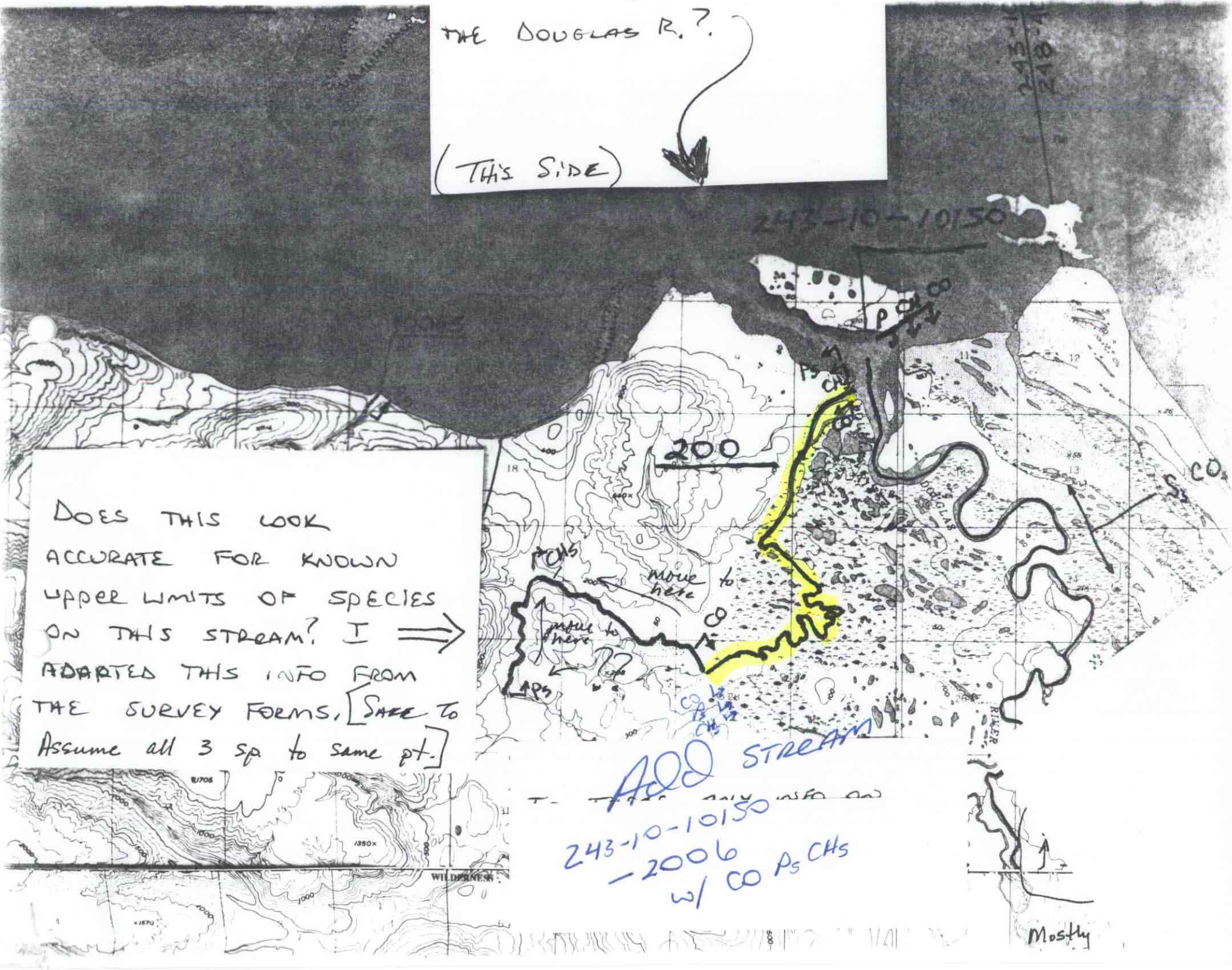
Weather high 0s @ 300' light Rain

Observer R. Morrison

Survey Altitude 300.

Plane 77 BA BEAVER

ACE 9938051 -1/P



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