

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

1992
 Year of Revision

ALASKA DEPT. OF
 FISH & GAME

NOV 11 1991

REGION II
 HABITAT DIVISION

Anadromous Water Catalog Volume _____
 USGS Quad Seward A-2
 Name of Waterway _____
 Anadromous Water Catalog Number of Waterway 227-30-
17780-2028

Change to _____ Atlas
 _____ Catalog
 Both
 Addition
 Deletion _____
 Correction _____
 Name addition:

USGS name _____
 Local name _____

For Office Use

Nomination #	<u>92 171</u>
Regional Supervisor	<u>[Signature]</u>
Date	<u>12/4/91</u>
Drafted	<u>F1</u>
Date	<u>2/20/92</u>

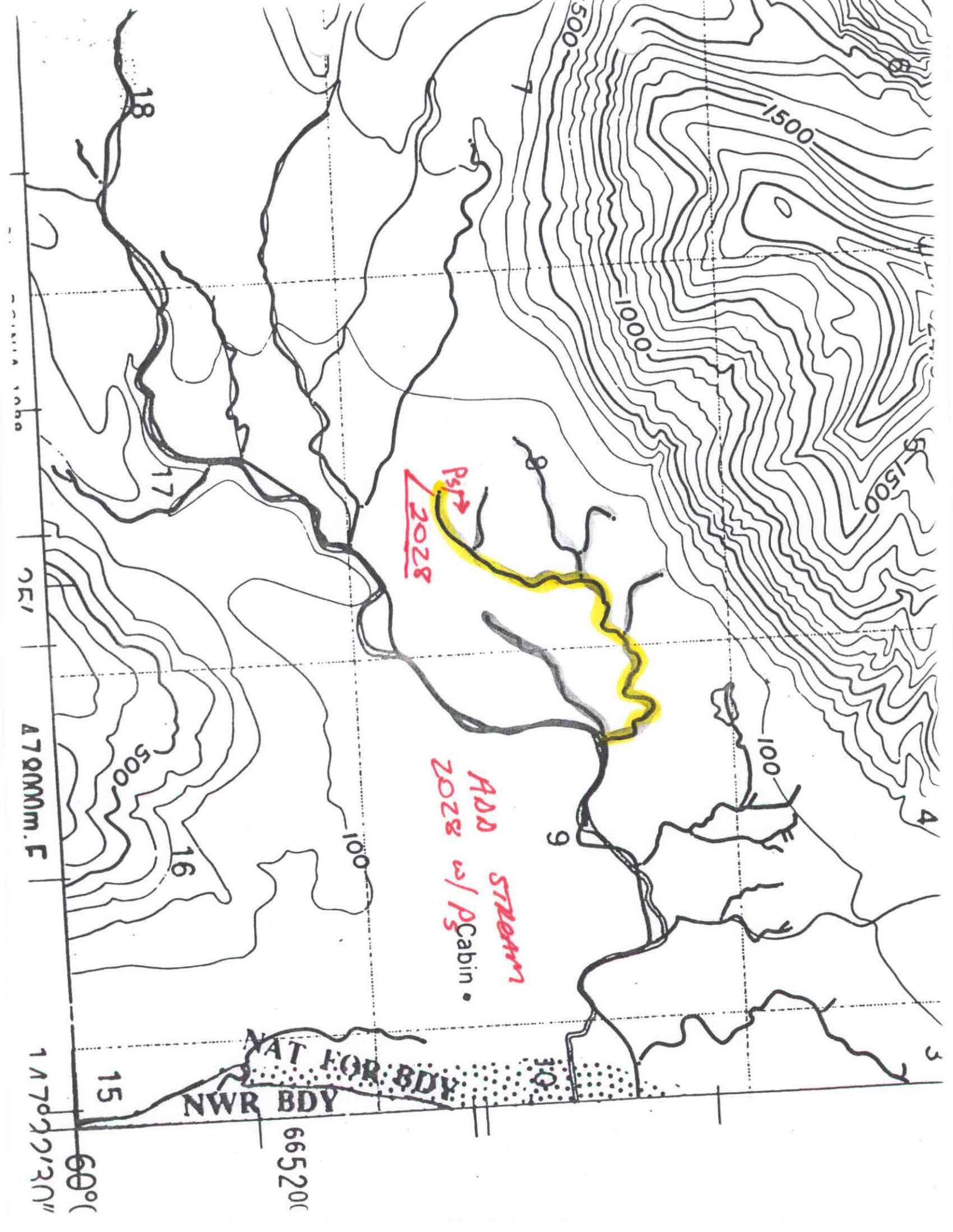
Species	Date(s) Observed	Spawning	Rearing	Migration
<u>Pink salmon</u>	<u>9/13/91</u>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>

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

Carcasses and live pinks observed in all channels during low altitude helicopter survey

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) Kimbal A. Sundberg
 Date: 10/29/91 Signature: [Signature]
 Address: ANF-6 Habitat Division
Anchorage
 Signature of Area Biologist: _____



60°
117°29'30"
665200
NWR BDY
NAT FOR BDY
479000m.F
251

PST
2028
ADD STREAM
2028 w/ PCabin

NAT FOR BDY
NWR BDY

18
17
16
15

500
1000
1500
2000
100
9
8
7
4
3

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REGION II
 HABITAT DIVISION

Anadromous Water Catalog Volume _____

USGS Quad Seward A-2

Name of Waterway _____

Anadromous Water Catalog Number of Waterway 227-30-

17780-2028-3020

Change to _____ Atlas

_____ Catalog

Both

Addition

Deletion _____

Correction _____

Name addition:

USGS name _____

Local name _____

For Office Use

Nomination #	<u>92</u>	<u>177</u>
Regional Supervisor	<u>[Signature]</u>	<u>12/4/91</u>
Date		
Drafted	<u>EL</u>	<u>2/20/92</u>
Date		

Species	Date(s) Observed	Spawning	Rearing	Migration
<u>Pink salmon</u>	<u>9/13/91</u>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>

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

Carcasses and live pinks observed in all channels during low altitude helicopter survey

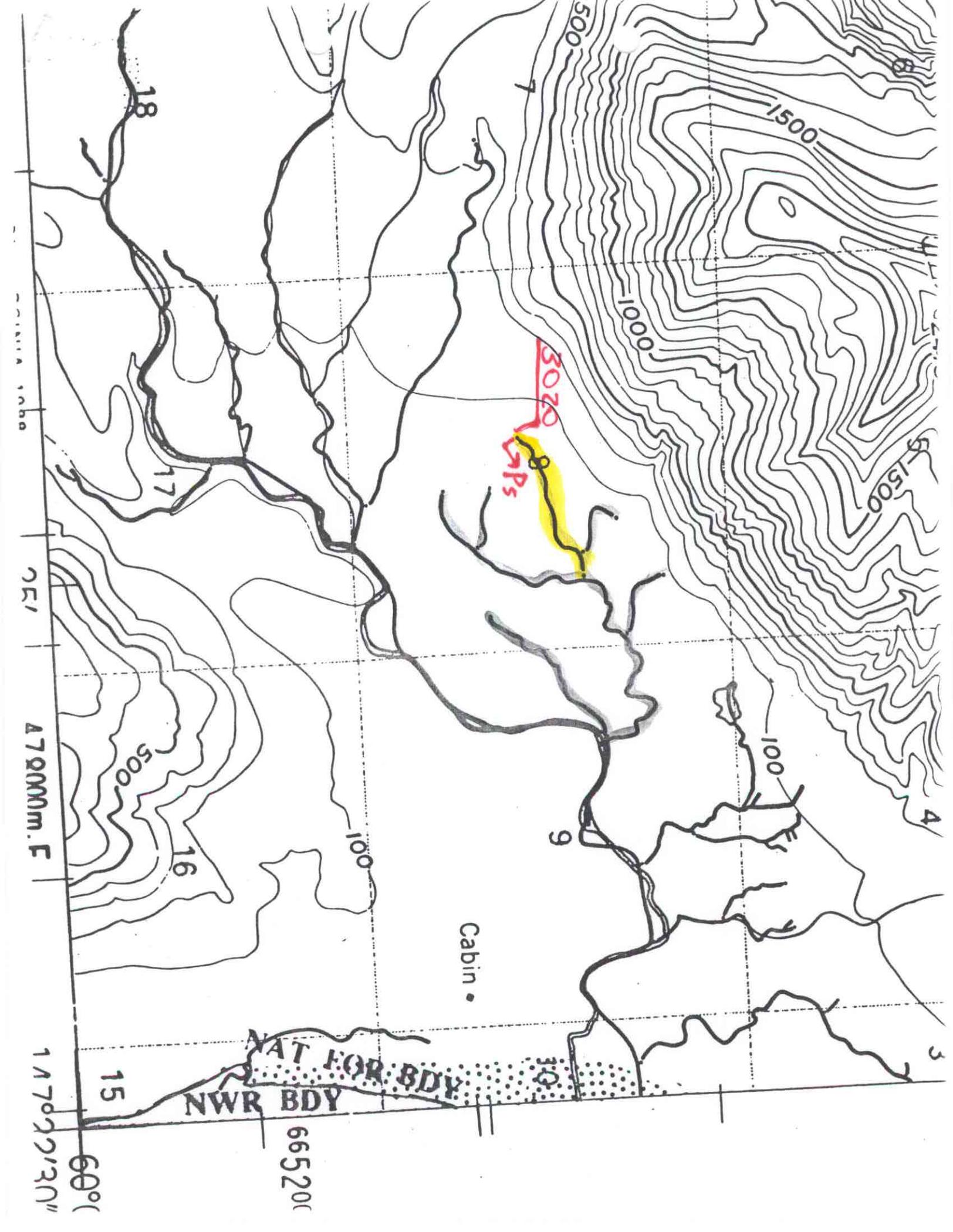
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Name of Observer (please print) Kimbal A. Sundberg

Date: 10/29/91 Signature: [Signature]

Address: ANF-6 Habitat Division
Anchorage

Signature of Area Biologist: _____



3020
5Ps

Cabin •

NAT FOR BDY
NWR BDY

665200

479000m. E

60°
117°22'30"

State of Alaska
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NOV 01 1991

REGION II
 HABITAT DIVISION

Anadromous Water Catalog Volume _____

USGS Quad Seward A-2

Name of Waterway _____

Anadromous Water Catalog Number of Waterway 227-30-
17780-202B-3012

Change to _____ Atlas

_____ Catalog

Both

Addition _____

Deletion _____

Correction _____

Name addition:

USGS name _____

Local name _____

For Office Use

Nomination #	<u>92</u>	<u>171</u>
Regional Supervisor	<u>[Signature]</u>	<u>12/4/91</u> Date
Drafted	<u>F1</u>	<u>2/26/92</u> Date

Species	Date(s) Observed	Spawning	Rearing	Migration
<u>Pink salmon</u>	<u>9/13/91</u>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>

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

Carcasses and live pinks observed in all channels during low altitude helicopter survey

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.

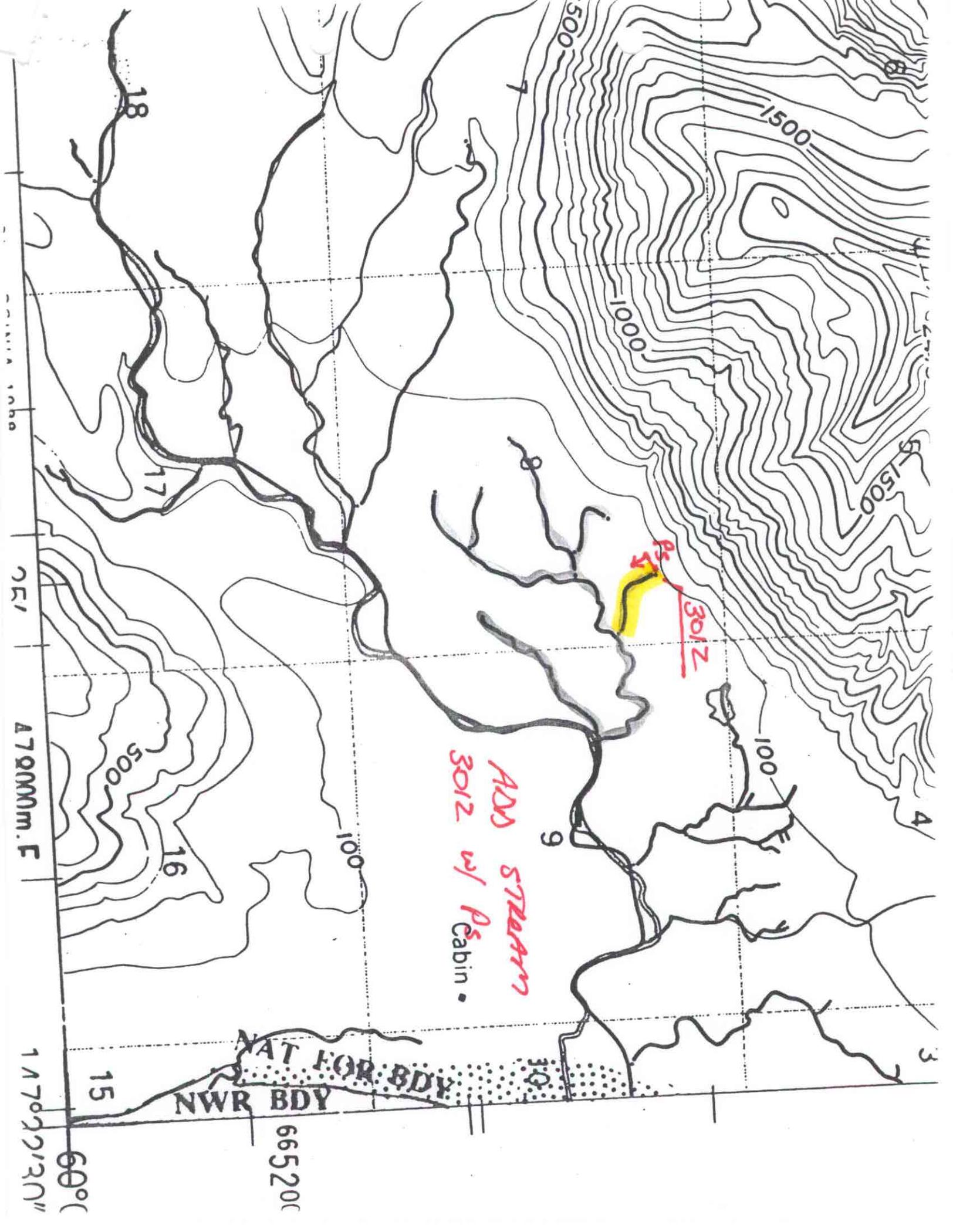
Name of Observer (please print) Kimbal A. Sundberg

Date: 10/29/91 Signature: [Signature]

Address: ANF-6 Habitat Division

Anchorage

Signature of Area Biologist: _____



18

17

16

15

100

500

1000

1500

2000

2500

3000

3500

4000

4500

500

1000

1500

2000

2500

3000

3500

400

300

200

100

50

0

0

PS

3012

3012

ADD STREAM

• Cabin

NWR BDY

AT FOR BDY

665200

1:17022120"

60°

170°

170°

170°

170°

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REGION II
 HABITAT DIVISION

Anadromous Water Catalog Volume _____

USGS Quad Seward A-2

Name of Waterway _____

Anadromous Water Catalog Number of Waterway 227-30
-17780-2028-3020-4010

Change to _____ Atlas

_____ Catalog

Both

Addition _____

Deletion _____

Correction _____

Name addition:

USGS name _____

Local name _____

For Office Use

Nomination #	<u>92</u>	<u>171</u>
Regional Supervisor	<u>[Signature]</u>	<u>12/4/91</u>
Date		
Drafted	<u>F1</u>	<u>2/20/92</u>
Date		

Species	Date(s) Observed	Spawning	Rearing	Migration
<u>Pink salmon</u>	<u>9/13/91</u>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>

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

Carcasses and live pinks observed in all channels during low altitude helicopter survey

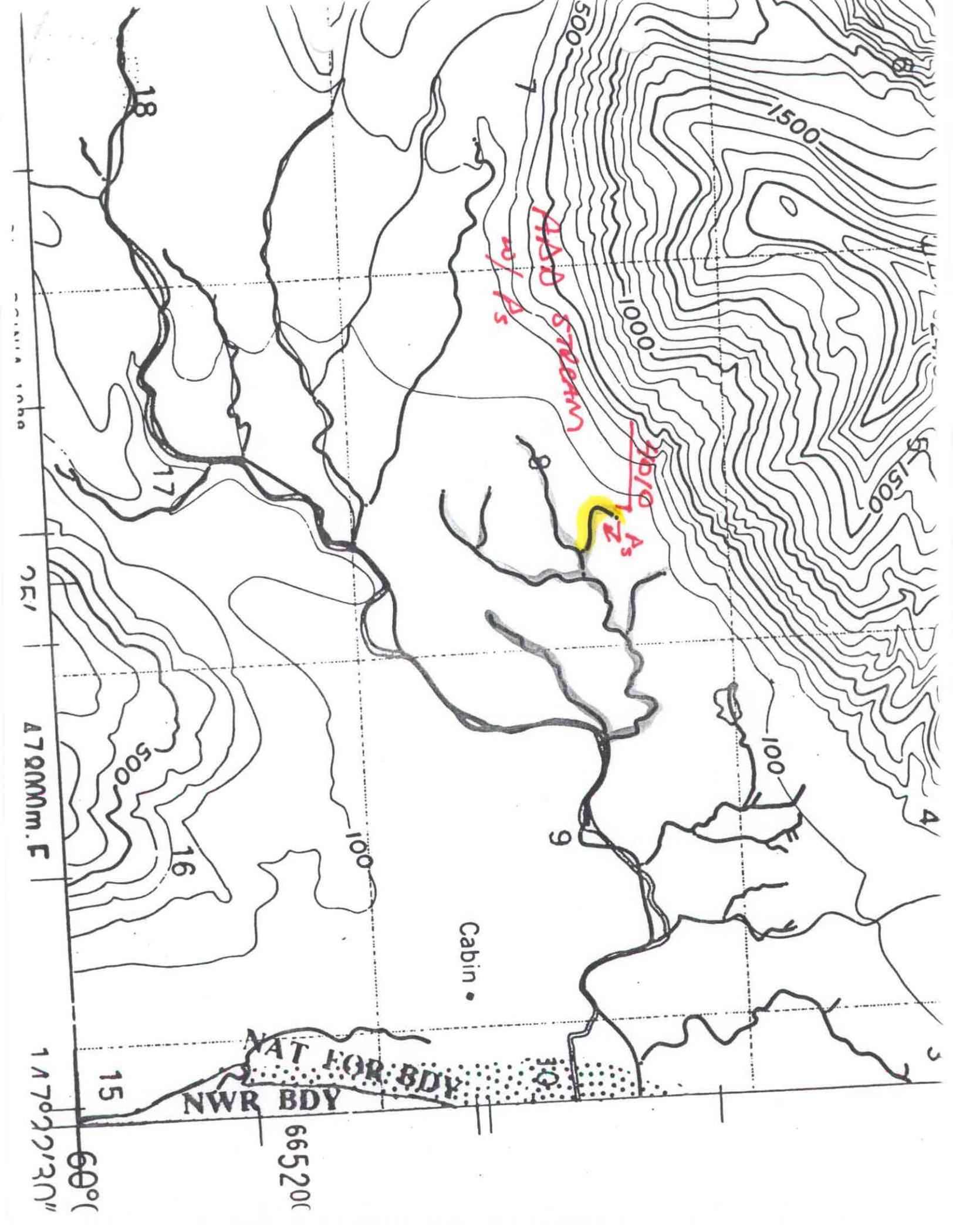
Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls. Attach a copy of the fish survey data, if available.

Name of Observer (please print) Kimbal A. Sundberg

Date: 10/29/91 Signature: [Signature]

Address: ANF-6 Habitat Division
Anchorage

Signature of Area Biologist: _____



MAD STREAM
10/AS

10/10 AS

Cabin •

NAT FOR BDY
NWR BDY

665200

472000m.E

117022120"
60°

Scale bar

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NOV 01 1991

REGION II
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Anadromous Water Catalog Volume _____

USGS Quad Seward A-2

Name of Waterway _____

Anadromous Water Catalog Number of Waterway 227-30-

17780-2028-3036

Change to _____ Atlas

_____ Catalog

Both

Addition _____

Deletion _____

Correction _____

Name addition:

USGS name _____

Local name _____

For Office Use

Nomination #	<u>92 177</u>
Regional Supervisor	<u>[Signature]</u>
Date	<u>1/4/91</u>
Drafted	<u>2/20/92</u>

Species	Date(s) Observed	Spawning	Rearing	Migration
<u>Pink salmon</u>	<u>9/13/91</u>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>

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

Carcasses and live pinks observed in all channels during low altitude helicopter survey

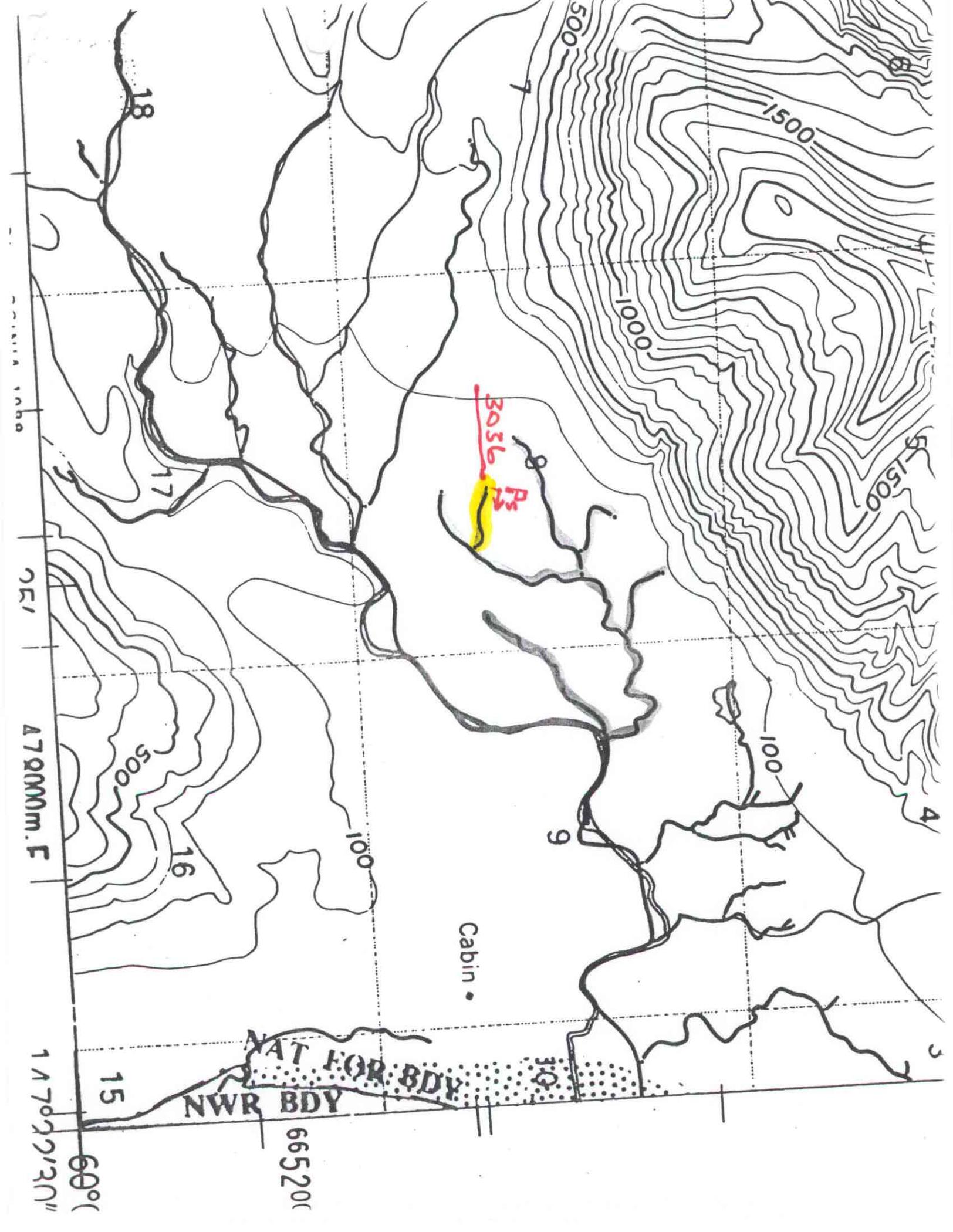
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Name of Observer (please print) Kimbal A. Sundberg

Date: 10/29/91 Signature: [Signature]

Address: ANF-6 Habitat Division
Anchorage

Signature of Area Biologist: _____



18
17
16
15
60°
1.79 km

NAT FOR BDY
NWR BDY

Cabin •

3056
P3

500
1000
1500
1500
100
9
8
7
4
3
2
1

665200

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REGION II
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Anadromous Water Catalog Volume SOUTH CENTRAL

USGS Quad Seward A-2

Name of Waterway _____

Anadromous Water Catalog Number of Waterway 227-30-

17780 - 2032

Change to _____ Atlas

_____ Catalog

Both

Addition _____

Deletion _____

Correction _____

Name addition:

USGS name _____

Local name _____

For Office Use

Nomination #	<u>92 171</u>
<u>[Signature]</u> Regional Supervisor	<u>12/4/91</u> Date
<u>FI</u> Drafted	<u>2/20/92</u> Date

Species	Date(s) Observed	Spawning	Rearing	Migration
<u>Pink salmon</u>	<u>9/13/91</u>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>

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

Carcasses and live pinks observed in all channels during low altitude helicopter survey

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.

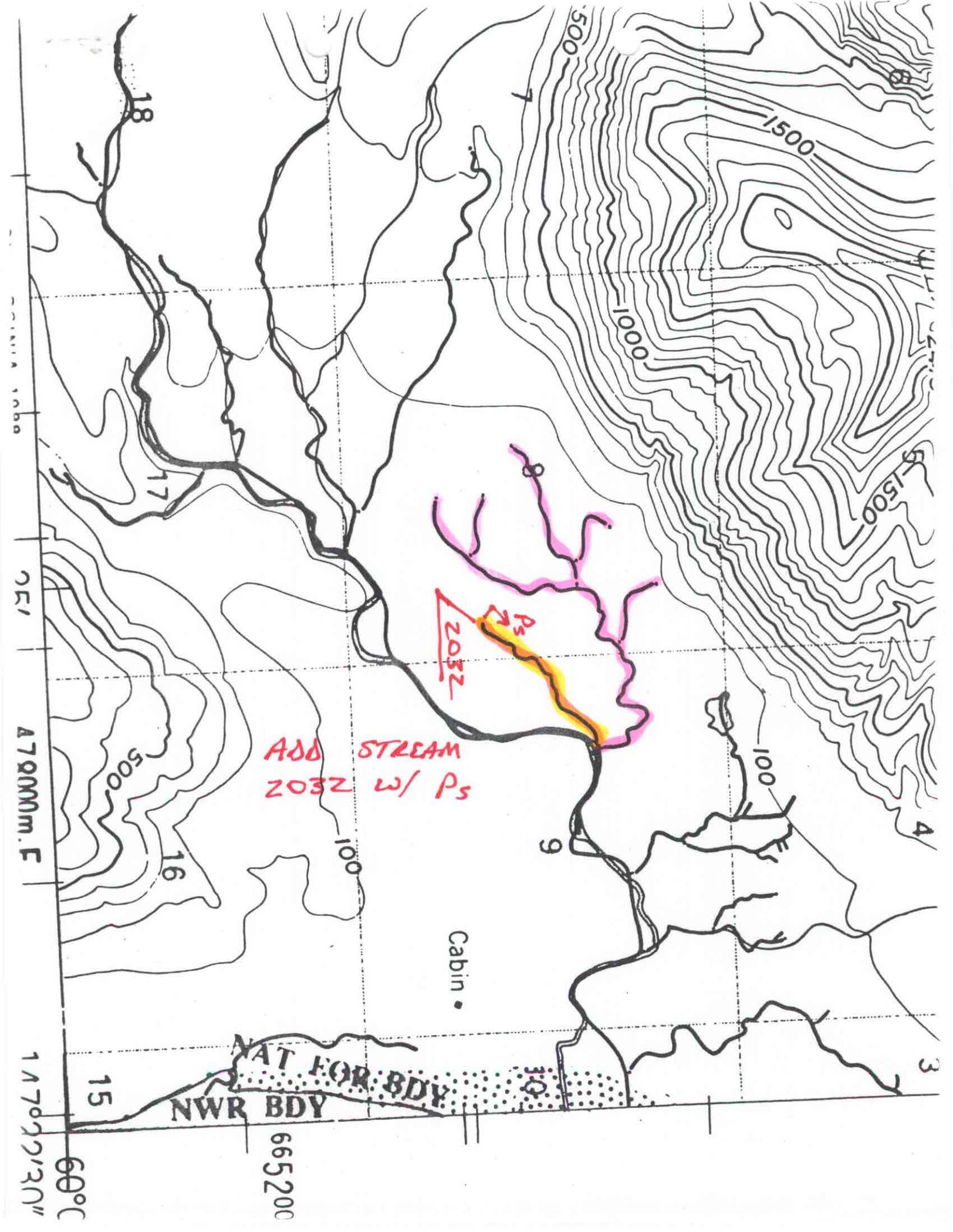
Name of Observer (please print) Kimbal A. Sundberg

Date: 10/29/91 Signature: [Signature]

Address: ANF-6 Habitat Division

Anchorage

Signature of Area Biologist: _____



18

17

16

15

7000m.E

665200

60°

ADD STREAM
2032 w/ Ps

Cabin •

NAT FOR BDY
NWR BDY

500

1500

10000

5-1500

100

7

8

9

4

3

10