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

Nomination for Waters Important to Anadromous Fish

Region: SOUTHEAST

USGS Quad: Craig B-3, T.76S, R.82E, S.9&17

Anadromous Water Catalog Number of Waterway: 103-40-10090~~-xxxx~~ 2012

Name of Waterway: Unnamed ☐ USGS ~~Name~~ Local Name

ALASKA DEPT. OF FISH & GAME

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

RECEIVED 2004

For Office Use

Nomination #	04 571		2/24/05
Revision Year:	2006	Regional Supervisor	Date
Revision to:	Atlas ____ Catalog ____ Both X	AWC Project Biologist	12-28-04 Date
Revision Code:	A-2	Drafted	3/14/05 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	3/30/2004		X		☑
cutthroat trout	3/30/2004			X	☐
dolly varden	3/30/2004			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: On March 30, 2004, as part of a FRPA inspection, I observed juvenile coho salmon in a tributary to cataloged stream 103-40-10090. The location of the observation was approximately 1000 feet upstream of the confluence with stream 103-40-10090. This location was determined to be the upper extent of anadromous habitat as it was the upper extent of the stream itself. An electrofisher was used to capture the juvenile coho salmon. Cutthroat trout and Dolly Varden char were also captured. This stream flows through a beaver dam complex before entering stream 103-40-10090 as shown on the attached map. This stream enters stream 103-40-10090 in the northwest corner of section 16 T.76S., R.82E where stream 103-40-10090 splits and turns to the northwest. See attached map that also shows the nominations for the extension of 103-40-10090 and it's main tributary.

Action: Add stream 103-40-10090-xxxx for a distance of 1000 feet to include coho salmon.

Add new stream 103-40-10090-2012

Name of Observer (please print): Mark Minnilla

Signature: [signature]

Date: 10/27/2004

Address: DNR OHMP

P.O. Box 668 Craig, AK 99921

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
Department of Fish and Game
Habitat and Restoration Division

Nomination for Waters Important to Anadromous Fish

RECEIVED
DEC 27 2004
STATE OF ALASKA
FISH & GAME

Region SOUTHEAST ▼ USGS Quad Craig B-3, T.76S, R.82E, SEWARD

Anadromous Water Catalog Number of Waterway 103-40-10090-xxxx

Name of Waterway Unnamed ☐ USGS Name ☑ Local Name

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #		
Revision Year:	Regional Supervisor	Date
Revision to: Atlas ____ Catalog ____ Both ____	AWC Project Biologist	Date
Revision Code:	Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	3/30/2004		X		☑
cutthroat trout	3/30/2004			X	☐
dolly varden	3/30/2004			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: On March 30, 2004, as part of a FRPA inspection, I observed juvenile coho salmon in a tributary to cataloged stream 103-40-10090. The location of the observation was approximately 1000 feet upstream of the confluence with stream 103-40-10090. This location was determined to be the upper extent of anadromous habitat as it was the upper extent of the stream itself. An electrofisher was used to capture the juvenile coho salmon. Cutthroat trout and Dolly Varden char were also captured. This stream flows through a beaver dam complex before entering stream 103-40-10090 as shown on the attached map. This stream enters stream 103-40-10090 in the northwest corner of section 16 T.76S., R.82E where stream 103-40-10090 splits and turns to the northwest. See attached map that also shows the nominations for the extension of 103-40-10090 and it's main tributary.

Action: Add stream 103-40-10090-xxxx for a distance of 1000 feet to include coho salmon.

Name of Observer (please print): Mark Minnillo

Signature: [signature]

Date: 10/27/2004

Address: DNR OHMP

P.O. Box 668 Craig, AK 99921

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.

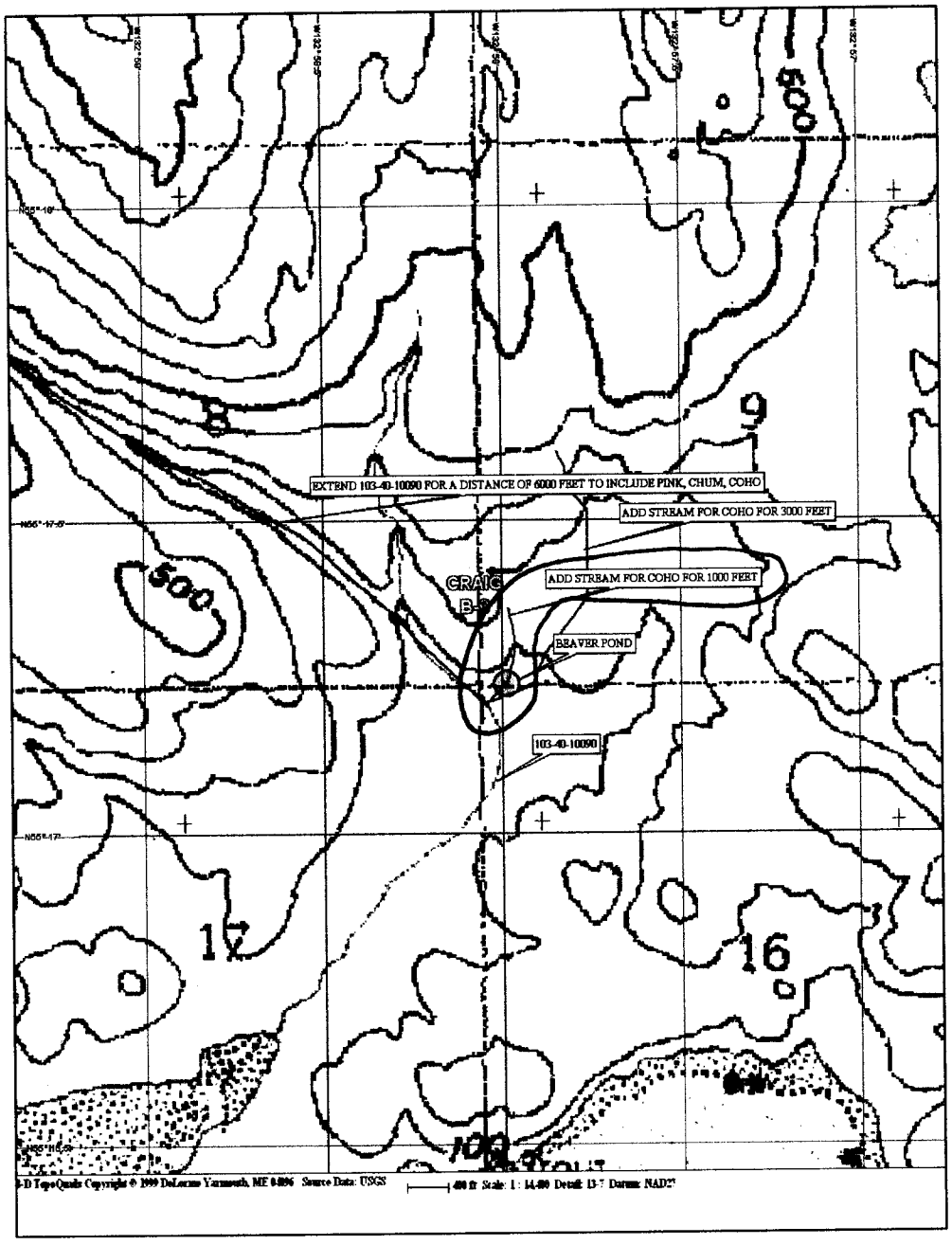
Signature of Area Biologist: _____

Revision 3/97

Craig B-3 T. 76 S R. 82 E S. 9 & 17

Add Circled stream flowing through beaver pond for 1000 feet for Coho Salmon.

103-40-10090-XXXX



MEMORANDUM

State of Alaska
DEPARTMENT OF NATURAL RESOURCES

TO: Patricia Palkovic
Forest Practices Forester
Department of Natural Resources
Ketchikan

DATE: March 30, 2004

FILE NO: SE-99-002

PHONE: 826-2560

FROM: Mark J. Minnillo
Area Habitat Biologist
Office of Habitat Management and Permitting
Craig

SUBJECT: Stream Inspection Report 3--STC
Soda Bay
Harvest Unit, 62
Roads 3000 and 3200

On March 19, 2004, Bill Bennett (STC) and I conducted a third inspection of the beaver pond complex and associated streams located adjacent to the southern end of STCs harvest unit 62. Although 2 inspections of this area had been completed previously, neither trapping nor electrofishing techniques were employed to determine the presence of anadromous fish. At that time it was determined that the beaver pond complex and associated streams were most likely anadromous based on habitat characteristics only. The purpose of this inspection was to verify the presence of anadromous fish with the use of the electrofisher. The following is a summary of the inspection.

Bill and I met in Klawock and drove to the proposed 3000 Road bridge crossing of the main tributary to cataloged stream 103-40-10090. We walked the flagged road centerline, along the northeast side of the beaver pond complex, and began the inspection at a stream located between the northern edge of the beaver pond complex and a large muskeg. This stream flows directly into the beaver pond just downstream of the proposed crossing site and a significant beaver dam exists immediately above the proposed crossing location. I used the electrofisher to inspect for the presence of fish above the proposed 3200 Road crossing. I checked several pools but found no fish of any species. No spawning habitat exists above the beaver dam and rearing habitat was minimal. Based on not finding fish and the minimal habitat, I determined that fish passage at this location would not be required.

We continued along the 3200 Road flagged centerline to the northwest portion of the beaver pond complex. I used the electrofisher to verify the presence of coho salmon in the beaver pond complex. Continuing up the main inlet stream that flows into the beaver pond complex I came to station 90+00 of the 3200 Road. The stream at the proposed crossing location was found to be approximately 12 feet wide with a sand/silt substrate. I used the electrofisher and verified the presence of coho salmon and cutthroat trout in a pool approximately 30 feet upstream of the proposed crossing site. Continuing upstream the channel becomes fairly defined with good spawning gravel and pool rearing habitat. Using the electrofisher I verified the presence of coho salmon approximately 400 feet upstream of the proposed 3200 Road crossing site and

determined, based on the lack of available spawning and/or rearing habitat above this location, the upper extent of anadromous fish habitat is located approximately 400 feet upstream of the proposed 3200 Road crossing.

The operator had originally planned to cross this stream with an 18-inch culvert. After discussing the situation and the requirement to provide for fish passage it was decided that two 48-inch culverts would be used for the crossing. A Title 41.14.870 permit has been written and submitted to STC for the crossing of this uncataloged, anadromous stream.

Ending the inspection, we walked back to the truck and proceeded back to Craig.

If you have any questions please contact me.

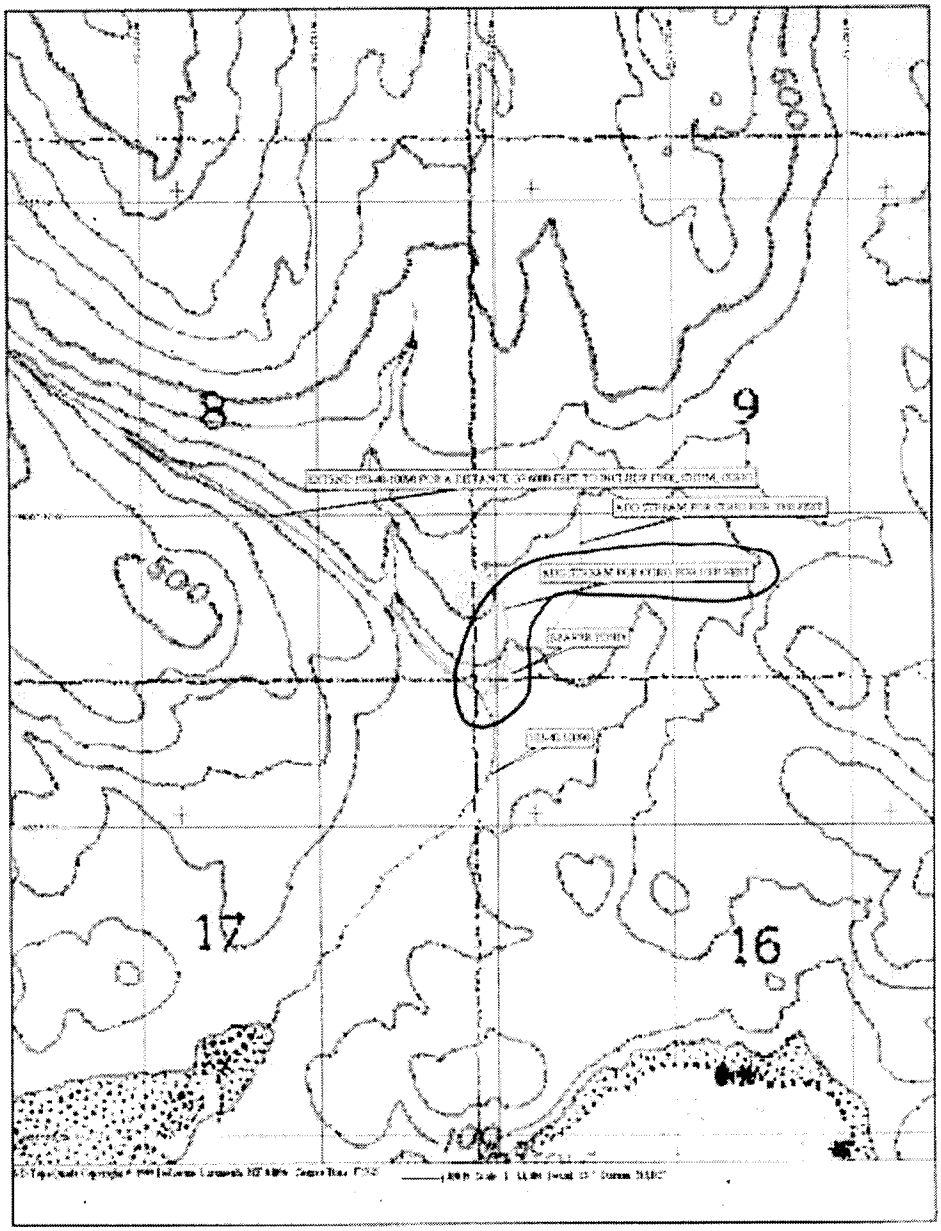
cc: Al Ott, OHMP, Fairbanks*
Kevin Hanley, DEC, Juneau*
Bill Bennett, STC, Craig*
Gabriel Scott, Cascadia Wildlands Project, Cordova*

* e-mail

Craig B-3 T. 76 S R. 81 E S. 9 & 17

Add Circled stream flowing through beaver pond for 1000 feet for Coho Salmon.

103-40-10090-XXXX



MEMORANDUM

State of Alaska

DEPARTMENT OF NATURAL RESOURCES

TO: Patricia Palkovic
Forest Practices Forester
Department of Natural Resources
Ketchikan

DATE: March 30, 2004

FILE NO: SE-99-002

PHONE: 826-2560

FROM: Mark J. Minnillo
Area Habitat Biologist
Office of Habitat Management and Permitting
Craig

SUBJECT: Stream Inspection Report 3--STC
Soda Bay
Harvest Unit, 62
Roads 3000 and 3200

On March 19, 2004, Bill Bennett (STC) and I conducted a third inspection of the beaver pond complex and associated streams located adjacent to the southern end of STCs harvest unit 62. Although 2 inspections of this area had been completed previously, neither trapping nor electrofishing techniques were employed to determine the presence of anadromous fish. At that time it was determined that the beaver pond complex and associated streams were most likely anadromous based on habitat characteristics only. The purpose of this inspection was to verify the presence of anadromous fish with the use of the electrofisher. The following is a summary of the inspection.

Bill and I met in Klawock and drove to the proposed 3000 Road bridge crossing of the main tributary to cataloged stream 103-40-10090. We walked the flagged road centerline, along the northeast side of the beaver pond complex, and began the inspection at a stream located between the northern edge of the beaver pond complex and a large muskeg. This stream flows directly into the beaver pond just downstream of the proposed crossing site and a significant beaver dam exists immediately above the proposed crossing location. I used the electrofisher to inspect for the presence of fish above the proposed 3200 Road crossing. I checked several pools but found no fish of any species. No spawning habitat exists above the beaver dam and rearing habitat was minimal. Based on not finding fish and the minimal habitat, I determined that fish passage at this location would not be required.

We continued along the 3200 Road flagged centerline to the northwest portion of the beaver pond complex. I used the electrofisher to verify the presence of coho salmon in the beaver pond complex. Continuing up the main inlet stream that flows into the beaver pond complex I came to station 90+00 of the 3200 Road. The stream at the proposed crossing location was found to be approximately 12 feet wide with a sand/silt substrate. I used the electrofisher and verified the presence of coho salmon and cutthroat trout in a pool approximately 30 feet upstream of the proposed crossing site. Continuing upstream the channel becomes fairly defined with good spawning gravel and pool rearing habitat. Using the electrofisher I verified the presence of coho salmon approximately 400 feet upstream of the proposed 3200 Road crossing site and

determined, based on the lack of available spawning and/or rearing habitat above this location, the upper extent of anadromous fish habitat is located approximately 400 feet upstream of the proposed 3200 Road crossing.

The operator had originally planned to cross this stream with an 18-inch culvert. After discussing the situation and the requirement to provide for fish passage it was decided that two 48-inch culverts would be used for the crossing. A Title 41.14.870 permit has been written and submitted to STC for the crossing of this uncataloged, anadromous stream.

Ending the inspection, we walked back to the truck and proceeded back to Craig.

If you have any questions please contact me.

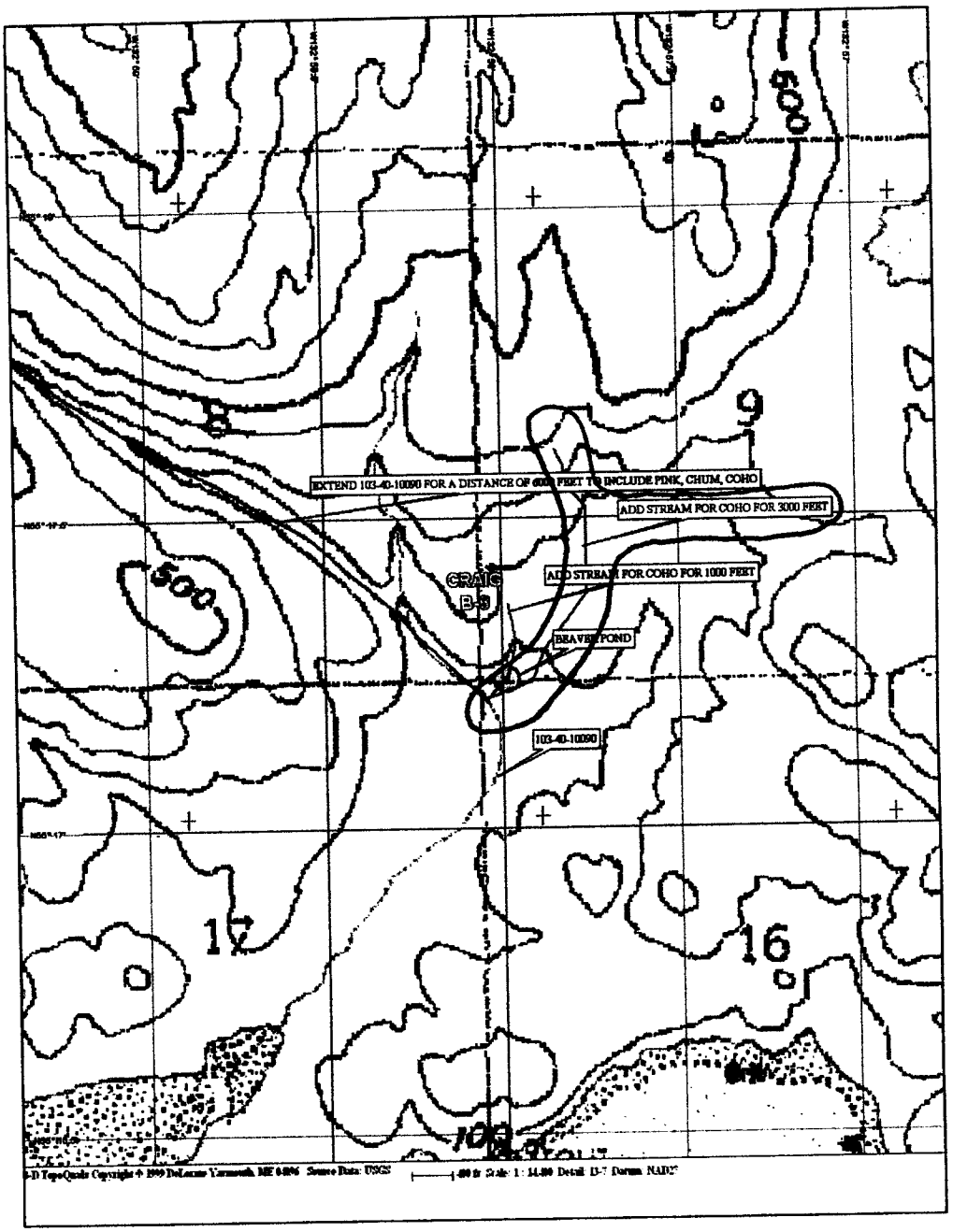
cc: Al Ott, OHMP, Fairbanks*
Kevin Hanley, DEC, Juneau*
Bill Bennett, STC, Craig*
Gabriel Scott, Cascadia Wildlands Project, Cordova*

* e-mail

Craig B-3 T 76S R 82W
S 9 & 17

Add Circled stream for a distance of 3000 feet to include Coho Salmo

103-40-10090-XXXX



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

Nomination for Waters Important to Anadromous Fish

Region SOUTHEAST

USGS Quad: Craig B-3, T.76S. R.82E, S.9&17

Anadromous Water Catalog Number of Waterway: 103-40-10090-xxxx

ALASKA DEPT. OF FISH & GAME
OCT 30 2004

Name of Waterway: Unnamed ☐ USGS Name ☑ Local Name

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	~~14-572~~ V010		
Revision Year:		Regional Supervisor	Date
Revision to:	Atlas ____ Catalog ____ Both ____	AWC Project Biologist	Date
Revision Code:	Smeins 04-571	Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	3/30/2004		X		☑
cutthroat trout	3/30/2004			X	☐
dolly varden	3/30/2004			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: On March 30, 2004, as part of a FRPA inspection, I observed juvenile coho salmon in a tributary to cataloged stream 103-40-10090. The location of the observation was approximately 1000 feet upstream of the confluence with stream 103-40-10090. This location was determined to be the upper extent of anadromous habitat as it was the upper extent of the stream itself. An electrofisher was used to capture the juvenile coho salmon. Cutthroat trout and Dolly Varden char were also captured. This stream flows through a beaver dam complex before entering stream 103-40-10090 as shown on the attached map. This stream enters stream 103-40-10090 in the northwest corner of section 16 T.76S., R.82E where stream 103-40-10090 splits and turns to the northwest. See attached map that also shows the nominations for the extension of 103-40-10090 and it's main tributary.

Action: Add stream 103-40-10090-xxxx for a distance of 1000 feet to include coho salmon.

Name of Observer (please print): Mark Minnillo

Signature: [signature]

Date: 10/27/2004

Address: DNR OHMP

P.O. Box 668 Craig, AK 99921

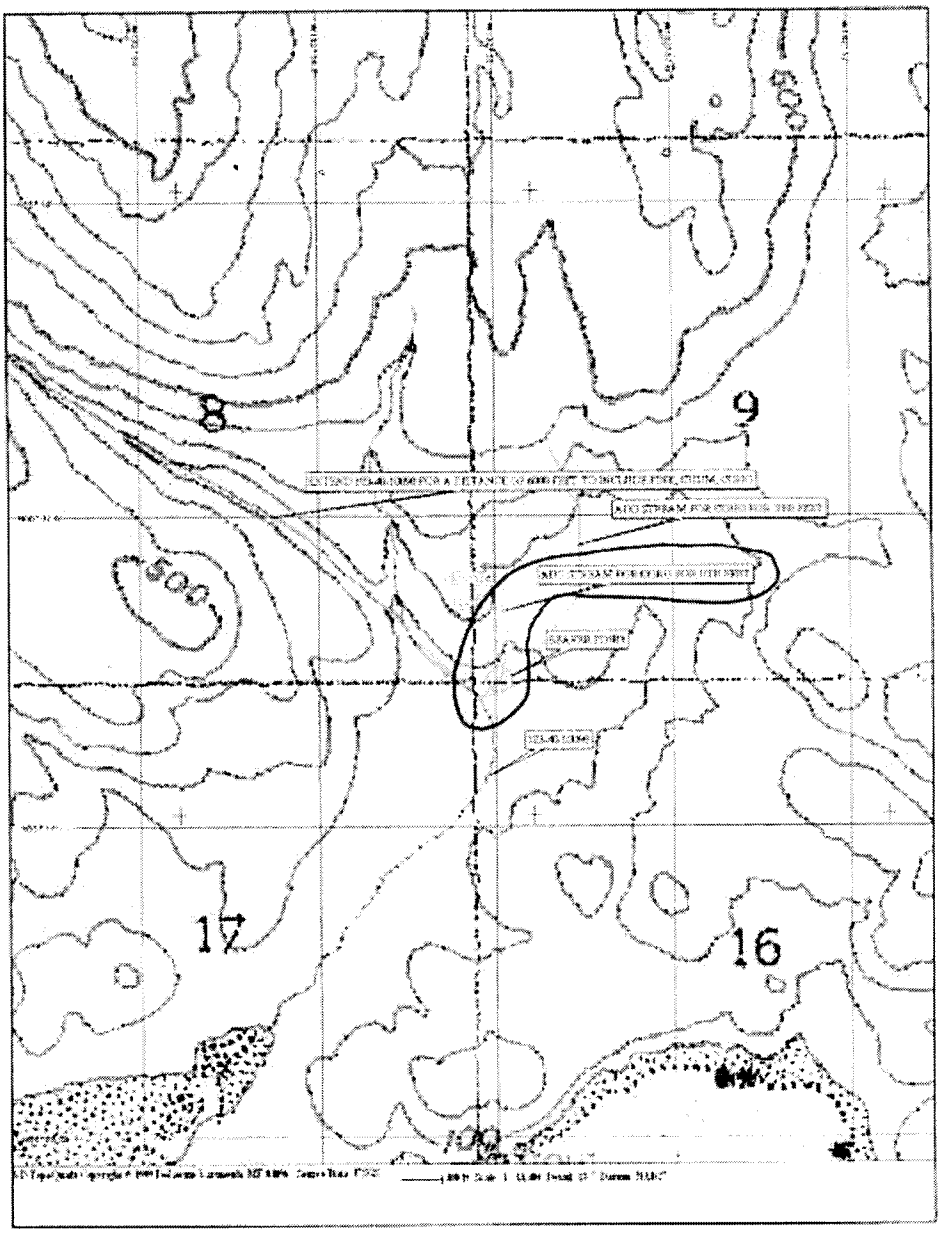
This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: _____

Craig B-3 T. 76 S R. 81 E S. 9 & 17

Add Circled stream flowing through beaver pond for 1000 feet for Coho Salmon.

103-40-10090-XXXX



MEMORANDUM

State of Alaska

DEPARTMENT OF NATURAL RESOURCES

TO: Patricia Palkovic
Forest Practices Forester
Department of Natural Resources
Ketchikan

DATE: March 30, 2004

FILE NO: SE-99-002

PHONE: 826-2560

FROM: Mark J. Minnillo
Area Habitat Biologist
Office of Habitat Management and Permitting
Craig

SUBJECT: Stream Inspection Report 3--STC
Soda Bay
Harvest Unit, 62
Roads 3000 and 3200

On March 19, 2004, Bill Bennett (STC) and I conducted a third inspection of the beaver pond complex and associated streams located adjacent to the southern end of STCs harvest unit 62. Although 2 inspections of this area had been completed previously, neither trapping nor electrofishing techniques were employed to determine the presence of anadromous fish. At that time it was determined that the beaver pond complex and associated streams were most likely anadromous based on habitat characteristics only. The purpose of this inspection was to verify the presence of anadromous fish with the use of the electrofisher. The following is a summary of the inspection.

Bill and I met in Klawock and drove to the proposed 3000 Road bridge crossing of the main tributary to cataloged stream 103-40-10090. We walked the flagged road centerline, along the northeast side of the beaver pond complex, and began the inspection at a stream located between the northern edge of the beaver pond complex and a large muskeg. This stream flows directly into the beaver pond just downstream of the proposed crossing site and a significant beaver dam exists immediately above the proposed crossing location. I used the electrofisher to inspect for the presence of fish above the proposed 3200 Road crossing. I checked several pools but found no fish of any species. No spawning habitat exists above the beaver dam and rearing habitat was minimal. Based on not finding fish and the minimal habitat, I determined that fish passage at this location would not be required.

We continued along the 3200 Road flagged centerline to the northwest portion of the beaver pond complex. I used the electrofisher to verify the presence of coho salmon in the beaver pond complex. Continuing up the main inlet stream that flows into the beaver pond complex I came to station 90+00 of the 3200 Road. The stream at the proposed crossing location was found to be approximately 12 feet wide with a sand/silt substrate. I used the electrofisher and verified the presence of coho salmon and cutthroat trout in a pool approximately 30 feet upstream of the proposed crossing site. Continuing upstream the channel becomes fairly defined with good spawning gravel and pool rearing habitat. Using the electrofisher I verified the presence of coho salmon approximately 400 feet upstream of the proposed 3200 Road crossing site and

determined, based on the lack of available spawning and/or rearing habitat above this location, the upper extent of anadromous fish habitat is located approximately 400 feet upstream of the proposed 3200 Road crossing.

The operator had originally planned to cross this stream with an 18-inch culvert. After discussing the situation and the requirement to provide for fish passage it was decided that two 48-inch culverts would be used for the crossing. A Title 41.14.870 permit has been written and submitted to STC for the crossing of this uncataloged, anadromous stream.

Ending the inspection, we walked back to the truck and proceeded back to Craig.

If you have any questions please contact me.

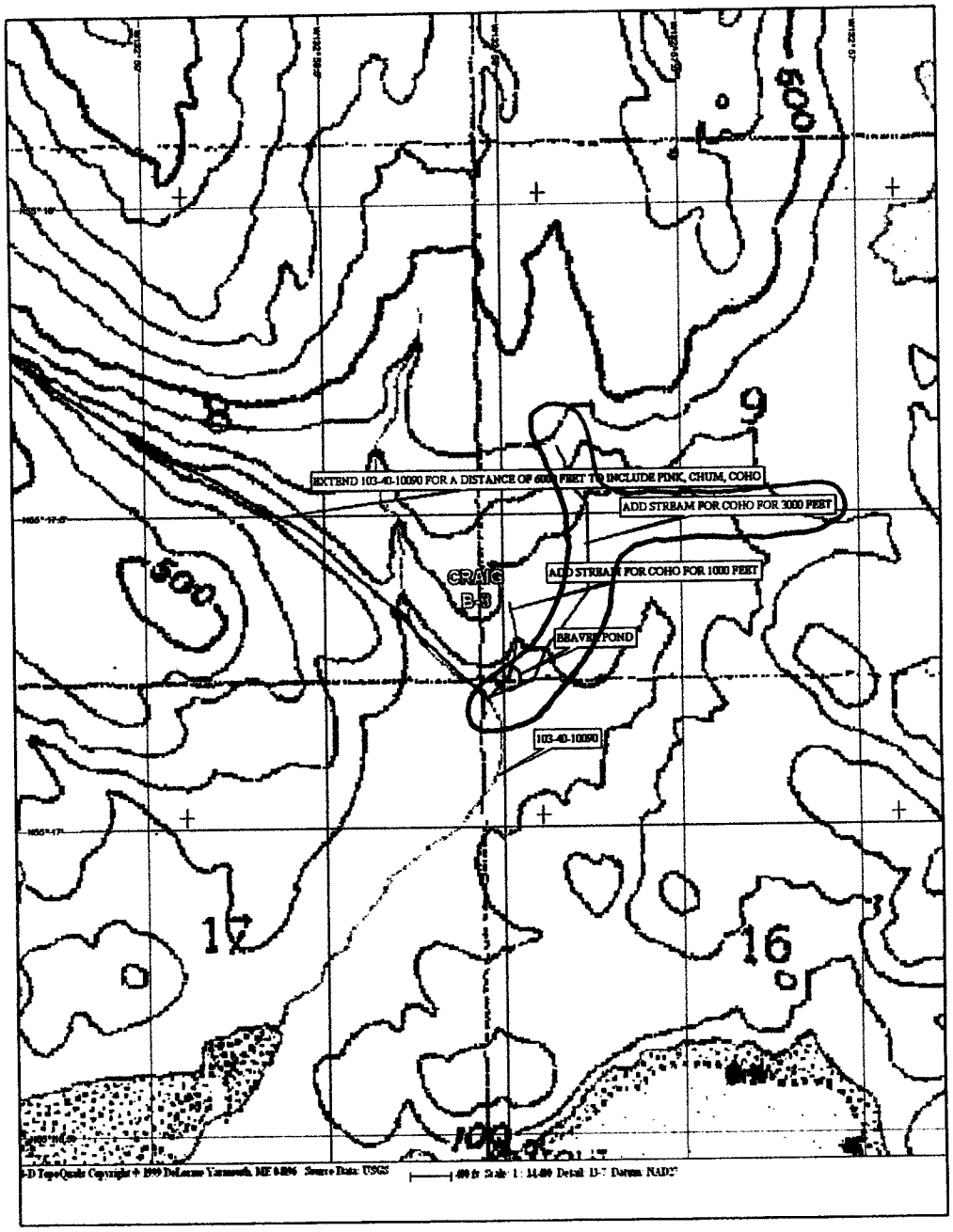
cc: Al Ott, OHMP, Fairbanks*
Kevin Hanley, DEC, Juneau*
Bill Bennett, STC, Craig*
Gabriel Scott, Cascadia Wildlands Project, Cordova*

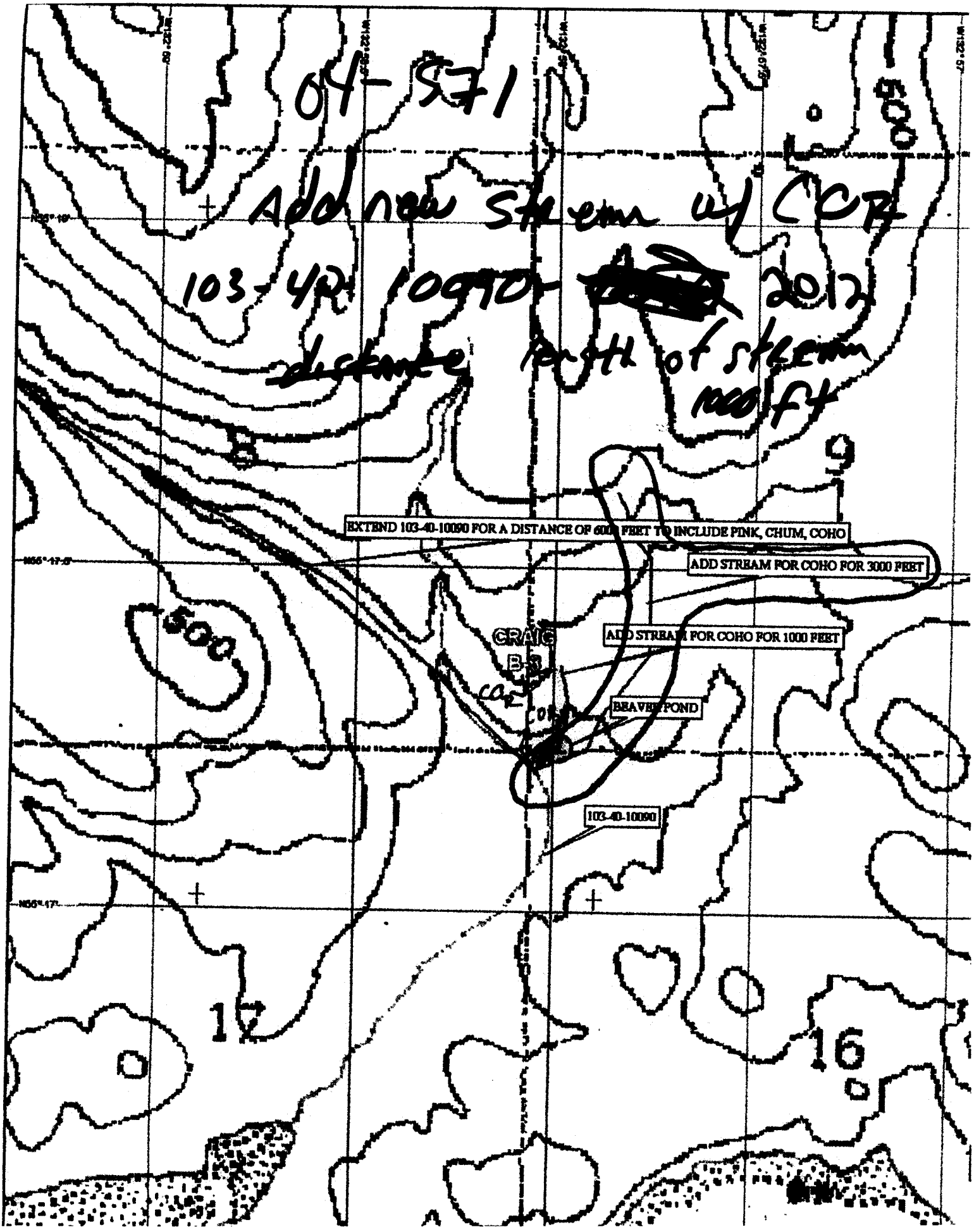
* e-mail

Craig B-3 T 76S R 82E
S 9 & 17

Add Circled stream for a distance of 3000 feet to include Coho Salmon

103-40-10090-XXXX




04-571
Add new stream w/ CCR
103-40-10090-
2012
Extend length of stream
1000 ft
EXTEND 103-40-10090 FOR A DISTANCE OF 600 FEET TO INCLUDE PINK, CHUM, COHO
ADD STREAM FOR COHO FOR 3000 FEET
ADD STREAM FOR COHO FOR 1000 FEET
BEAVER POND
103-40-10090
CRAIG
500
9
17
16