



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Fish Distribution Database

ALASKA DEPT. OF
FISH & GAME

SEP 14 2006

13

Region INT USGS Quad(s) Charley River B-1, B-2, A2
 Fish Distribution Database Number of Waterway 334-45-11000-2401
 Name of Waterway Nation River USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>06-117</u>	<u>[Signature]</u> ADF&G Fisheries Scientist	<u>10/19/06</u> Date
Revision Year: <u>2007</u>	<u>[Signature]</u> ADNR OHMP Operations Mgr.	<u>10/19/06</u> Date
Revision to: Atlas _____ Catalog _____ Both <u>✓</u>	<u>[Signature]</u> FDE Project Biologist	<u>09/15/06</u> Date
Revision Code: <u>B-6</u> <u>C-9</u>	<u>[Signature]</u> Cartographer	<u>10/25/06</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Chinook Salmon	8/7/2003, 8/5/2004			2	<input checked="" type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

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:
 Adult Chinook salmon were observed during basin-wide Chinook salmon radio telemetry study conducted by ADF&G and NOAA from 2000 - 2004 (Eiler et al, 2006).
 Extend Chinook salmon presence in 334-45-11000-2401

Name of Observer (please print): _____
 Signature: [Signature] Date: 9-8-06
 Agency: ADF&G
 Address: 1300 College Rd
Fairbanks, AK

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 Fish Distribution Database.

Signature of Area Biologist: [Signature] Date: 9/11/06 Revision 02/05
 Name of Area Biologist (please print): Bonnie M. Borba



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Nomination Form
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Region USGS Quad(s)

Fish Distribution Database Number of Waterway

Name of Waterway USGS Name Local Name

Addition Deletion Correction Backup Information

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Nomination # <u>06-117</u>	_____	_____
Revision Year: _____	ADF&G Fisheries Scientist	Date _____
Revision to: Atlas _____ Catalog _____	_____	_____
Both _____	ADNR OHMP Operations Mgr.	Date _____
Revision Code: _____	_____	_____
	FDD Project Biologist	Date _____
	_____	_____
	Cartographer	Date _____

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Chinook Salmon	2003			2	<input checked="" type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

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:

Adult Chinook salmon were observed during basin-wide Chinook salmon radio telemetry study conducted from 2000 - 2004. Extend Chinook salmon presence in 334-45-11000-2401

Name of Observer (please print): Various NOAA and ADF&G staff Date: _____
 Signature: _____
 Agency: ADF&G
 Address: 1300 College Rd
Fairbanks, AK

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 Fish Distribution Database.

Signature of Area Biologist: _____ Date: _____ Revision 02/05
 Name of Area Biologist (please print): _____

69-916

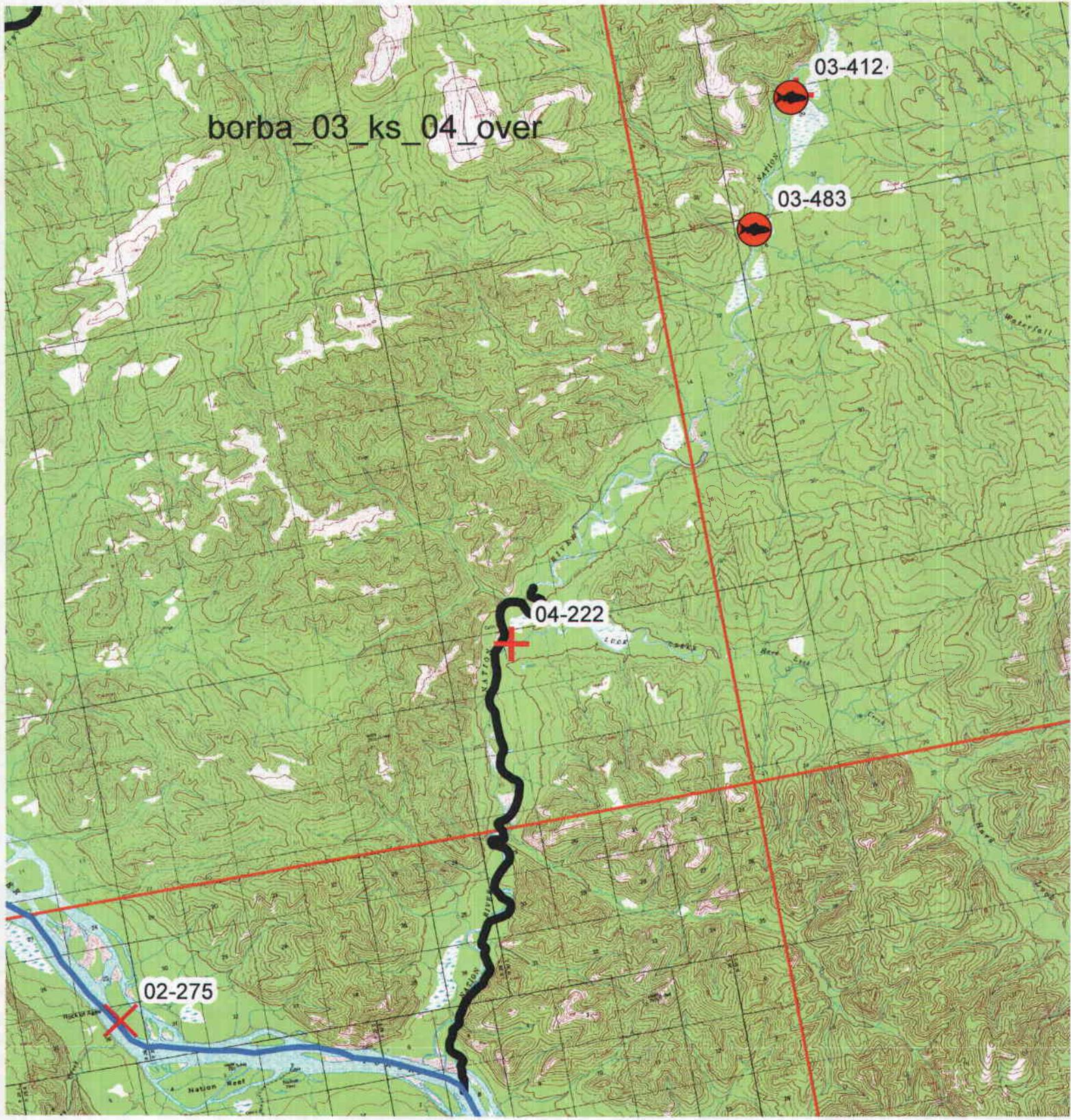
borba_03_ks_04_over

03-412

03-483

04-222

02-275





File name	Data supports extension of Chinook salmon presence to 03-1022	188 Recommendations 5/10/2006
both_01_kc_01_zoom	Data supports extension of Chinook salmon presence to 03-1022	Agree however
both_03_kc_01_over	unless you have data to indicate more than one fish was observed at 03-491 on the Skeena River	Since fish 03-1022 and fish 03-491 are within a mile of each other I would call it a cluster and would support fish 03-491.
both_04_kc_01_zoom	Data supports extension of Chinook salmon presence to 04-247	Scam supporting data from NBS to Eismeneger Fork beyond radio tags.
both_04_kc_01_over	unless you have data to indicate more than one fish was observed at 04-306 or 03-249 on the Chehalis River	
both_02_kc_02_zoom	Data supports extension of Chinook salmon presence to 02-1048	Agree to support 02-1048
both_02_kc_02_over	unless you have data to indicate more than one fish was observed at 02-78 on the Chandler River	
both_03_kc_03_zoom	Data supports extension of Chinook salmon presence to 03-662	Agree to support 03-662
both_03_kc_03_over	unless you have data to indicate more than one fish was observed at 03-978 or 02-1053 Chandler River	
both_03_kc_04_zoom	Data supports extension of Chinook salmon presence to 03-483	Support 04-416 since more than one year represented in same location. Or pull into review file.
both_03_kc_04_over	unless you have data to indicate more than one fish was observed at 03-417 or 04-416 on Nulato River	
both_01_kc_05_zoom	Data supports extension of Chinook salmon presence to 03-830	Agree to support 03-830. Based on flight path up the Tiddler River and down Clear Creek (fishermen the two fish) put the strongest signal on the western channel with the name Clear Creek on it.
both_01_kc_05_over	unless you have data to indicate more than one fish was observed at 03-294 (fish on Clear Creek or stream to the east (Kashihara drainage))	
both_03_kc_06_zoom	Data supports extension of Chinook salmon presence to 03-226	Support 03-136 since within a mile of 03-226 and fish have gone well beyond this location in another year (04).
both_03_kc_06_over	unless you have data to indicate more than one fish was observed at 03-136 or 04-502 South Fork Cheam	File 04-3052 was an archival tag that was physical retrieved, there were signs of predation but they did not observe other signs such as carcasses since they had to get out of the bombing range quickly.
both_01_kc_07_zoom	Confirmation of more than one Chinook salmon observed at 04-146 on Hulsman River to extend presence	Inefficient data for Chinook salmon only. Flight up system in the three years of the study. Supporting escapement survey data has 1 adult chum salmon and rode up to Pike's Fork. Chum snout = 1/4 mile up Pike's Fork. File: griburvey/feb2006.asp
both_01_kc_07_over	Data supports extension of Chinook salmon presence to 03-208	Agree to support 03-208
both_01_kc_08_zoom	unless you have data to indicate more than one fish was observed at 03-81 Middle fork Cheam	
both_01_kc_08_over	Data supports extension of Chinook salmon presence to 03-423	Agree to support 03-423. File: Cheam Aerial Survey NE to Angel Creek.pdf
both_01_kc_09_zoom	unless you have data to indicate more than one fish was observed at 03-98 North Fork Cheam	Supporting aerial survey data ranges between 35 and 100 Chinook salmon observed between Mouth fork to Angel Creek in 1998 and 1999.
both_01_kc_09_over	Confirmation of more than one Chinook salmon observed at 04-325 Julian Creek	Inefficient data
both_01_kc_10_zoom	Confirmation of more than one Chinook salmon observed at 04-325 Julian Creek	Inefficient data only. Flight up system in the three years of the study.
both_01_kc_10_over	Confirmation of more than one Chinook salmon observed at 03-3117 & location Glacier	Support fish 03-3117 archival tag recovery was confirmed that additional salmon observed in area (Elber). Highest signal strength places the fish near 6439831 and 14935715
both_01_kc_11_zoom	Confirmation of more than one Chinook salmon observed at 03-510 Tekanika in Methan	Inefficient data for fish 02-470. Points 02-43 & 02-96 are on mainstem Cheam River.
both_01_kc_11_over	Confirmation of more than one Chinook salmon observed at 02-427 Cheam R	Supporting data for fish 02-470. Points 02-43 & 02-96 are on mainstem Cheam River.
both_01_kc_12_zoom	Confirmation of more than one Chinook salmon observed at 02-470	Support fish 03-3102 confirmed that additional salmon sign (red), carcass remains) observed in area. Few fish observed appears to have earlier timing than other nearby streams (Elber)
both_01_kc_12_over	& confirmation of location for 02-43 & 02-96 Middle fork Cheam River.	Spawning Chinook
both_01_kc_13_zoom	Confirmation of more than one Chinook salmon observed at 04-188 & location Tamaus 6	Inefficient data
both_01_kc_13_over	Confirmation of more than one Chinook salmon observed at 03-510 Tekanika in Methan	Inefficient data
both_01_kc_14_zoom	Confirmation of more than one Chinook salmon observed at 03-510 Tekanika in Methan	Support fish 04-302 archival tag recovery was confirmed that additional salmon and predator sign observed in area (Elber)
both_01_kc_14_over	Confirmation of more than one Chinook salmon observed at 02-112 South Fork Gwady	Highest signal strength places the fish near 6435057 and 14762041
both_01_kc_15_zoom	Confirmation of more than one Chinook salmon observed at 02-112 South Fork Gwady	Support fish 04-302 archival tag recovery was confirmed that additional salmon observed in area (Elber)
both_01_kc_15_over	Data supports extension of Chinook salmon presence to 03-129	
both_01_kc_16_zoom	unless you have data to indicate more than one fish was observed at 03-306, 02-107 or 02-1064. Hot Springs complex on Karolishan River.	
both_01_kc_16_over	Confirmation of more than one Chinook salmon observed at 03-657 or 04-3027 Mackinay River area on Karolishan River.	Support fish 04-3027 archival tag recovery was confirmed that additional salmon observed in area (Elber)
both_01_kc_17_zoom	Confirmation of more than one Chinook salmon observed at 03-457 Upper Karolishan River.	Inefficient data
both_01_kc_17_over	Data supports extension of Chinook salmon presence 04-3062 64 5355 L44 and 147 6 149 Long. The map you sent has fish number in wrong year.	Support fish 04-3062 archival tag recovery was confirmed that additional salmon and predator sign observed in area (Elber)

File name	File name - Johnson Original Comment/oid = additional comments	Observation Date	Survey Type	Observer	Notes
birds_01_Ls_01_zoom	Data supports extension of Chinook salmon presence in 01-1022 unless you have data to indicate more than one fish was observed at the Steepack River	7/31/2003	Aerial / Radio Telemetry	FWS Randy Brown	BB Recommendations 5/17/2006 Agree however Since fish 01-1022 and fish 01-591 are within a mile of each other I would call it a cluster and could support fish 01-591.
birds_04_Ls_01_zoom	Data supports extension of Chinook salmon presence in 04-247 unless you have data to indicate more than one fish was observed at the Steepack River	7/31/2002	Aerial Visual	NES John Maxwell	See supporting data from NES to Eganmeyer Fork beyond radio tags.
birds_02_Ls_02_over	Data supports extension of Chinook salmon presence in 02-1048 unless you have data to indicate more than one fish was observed at the Chandler River	8/2/2002	Aerial / Radio Telemetry	FWS Randy Brown	NES coordinates indicate odd location.
birds_01_Ls_03_zoom	Data supports extension of Chinook salmon presence in 01-652 unless you have data to indicate more than one fish was observed at the Steepack River	8/2/2004	Aerial / Radio Telemetry	FWS Randy Brown	Agree to support 01-652
birds_01_Ls_04_over	Data supports extension of Chinook salmon presence in 01-483 unless you have data to indicate more than one fish was observed at the Chandler River	8/7/2003	Aerial / Radio Telemetry	ADP&C CF Richard Driscoll ADP&C CF Ted Spencer	Support 01-416 since more than one year represented in same location. Or pull into review file.
birds_01_Ls_05_zoom	Data supports extension of Chinook salmon presence in 01-430 unless you have data to indicate more than one fish was observed at the Steepack River	7/29/2003	Aerial / Radio Telemetry	ADP&C CF Richard Driscoll	Agree to support 01-430. Based on field work up the Ticker River and down Clear Creek (between the two forks) from the strongest signal on the western channel with the name Clear Creek on it.
birds_03_Ls_06_zoom	Data supports extension of Chinook salmon presence in 01-276 unless you have data to indicate more than one fish was observed at 01-316 or 04-302 South Fork Cheas	8/22/2003	Aerial / Radio Telemetry	ADP&C CF Richard Driscoll	Support 01-136 since within a mile of 01-226 and fish have gone well beyond this location in another year (01-194-2012 was an outlier of tag that was physical retirement, there were signs of predation but they did not observe other signs such as entrance since they had to get out of the bushing range quickly).
birds_01_Ls_02_over	Confirmation of more than one Chinook salmon observed at 01-146 on Hazzama fork to extent presence	8/22/2003	Aerial / Radio Telemetry	ADP&C CF Richard Driscoll	Insufficient data for Chinook salmon catch field up system in the three years of the study.
birds_01_Ls_03_over	Data supports extension of Chinook salmon presence in 01-208 unless you have data to indicate more than one fish was observed at 01-81 Middle fork Cheas	8/22/2003	Aerial / Radio Telemetry	ADP&C CF Richard Driscoll	Agree to support 01-208
birds_01_Ls_04_over	Data supports extension of Chinook salmon presence in 01-423 unless you have data to indicate more than one fish was observed at 01-98 North Fork Cheas	8/22/2003	Aerial / Radio Telemetry	ADP&C CF Richard Driscoll	Agree to support 01-423. File: Cheas Aerial Survey: NR to Angel Creek.pdf Supporting aerial survey data ranges between 35 and 100 Chinook salmon observed between North fork to Angel Creek in 1998 and 1999.
birds_01_Ls_05_over	Stream associated with 01-863 not clear				Insufficient data.
birds_01_Ls_06_over	Headlock creek Chinook River drainage				Insufficient data for fish 01-470. Notes 01-43 & 01-36 are on mainstem Cheas River.
birds_01_Ls_07_over	Confirmation of more than one Chinook salmon observed at 02-427 Cheas R				Insufficient data.
birds_01_Ls_08_over	Confirmation of more than one Chinook salmon observed at 02-470 & confirmation of location for 02-61 & 02-98 Middle fork Cheas River.				Support fish 01-117 archival tag recovery was confirmed that additional salmon observed in area (Eliar). Highest signal strength places the fish near rd 19451 and 1971-2773. Highest signal strength places the fish near rd 19451 and 1971-2773. The Cheas creek file has photos of Chinook recovery.
birds_01_Ls_09_over	Confirmation of more than one Chinook salmon observed at 01-3102. Neenaa	7/31/2003	Aerial / Archival Recovery	NMFS John Elter	Support fish 01-102 confirmed that additional salmon sign (radio, certain remains) observed in area. Few fish observed appears to have earlier timing than other nearby streams (Eliar). Supporting Chinook.
birds_01_Ls_10_over	Confirmation of more than one Chinook salmon observed at 01-323. Juliea Creek				Insufficient data.
birds_01_Ls_11_over	Confirmation of more than one Chinook salmon observed at 01-3117 & location Glacier Ck	7/31/2003	Aerial / Archival Recovery	NMFS John Elter	Support fish 01-117 archival tag recovery was confirmed that additional salmon observed in area (Eliar). Highest signal strength places the fish near rd 19451 and 1971-2773. Highest signal strength places the fish near rd 19451 and 1971-2773. The Cheas creek file has photos of Chinook recovery.
birds_01_Ls_12_over	Confirmation of more than one Chinook salmon observed at 01-188 & location, Tanana @ Neenaa	7/23/2003, 7/23/2005	Aerial Visual	ADP&C Kevin Beck	Insufficient data.
birds_01_Ls_13_over	Confirmation of more than one Chinook salmon observed at 01-510. T&Bentita in Neenaa				Insufficient data.
birds_01_Ls_14_over	Confirmation of more than one Chinook salmon observed at 01-367 South Fork Goshpeter	8/9/2001	Aerial Visual	NES John Maxwell	See supporting data from NES beyond radio tags.
birds_01_Ls_15_over	Confirmation of more than one Chinook salmon observed at 02-1112 South Fork Goshpeter	8/1/2002	Aerial Visual	NES John Maxwell	NES coordinates indicate odd location.
birds_01_Ls_16_over	Data supports extension of Chinook salmon presence in 01-139 unless you have data to indicate more than one fish was observed at 01-306, 02-107 or 02-1064. Hat Slough complex on Kanihshka River.	7/29/2003	Aerial / Archival Recovery	ADP&C CF Ted Spencer	Insufficient data on fish 02-107, 01-004. Hat Slough is a large complex.
birds_01_Ls_16_zoom_a	Confirmation of more than one Chinook salmon observed at 01-451 or 04-3027 M&Kology River area on Kanihshka River	7/29/2004	Aerial / Archival Recovery	NMFS John Elter	Support fish 01-3027 archival tag recovery was confirmed that additional salmon observed in area (Eliar).
birds_01_Ls_16_zoom_b	Confirmation of more than one Chinook salmon observed at 01-457 Upper Kanihshka River.	08/07/04	Aerial / Archival Recovery	NMFS John Elter	Insufficient data.
birds_01_Ls_17_zoom_a	Data supports extension of Chinook salmon presence at 01-3062 643355 Lat and -147 6149 Long. The map you sent has fish number in wrong year.				Support fish 01-3062 archival tag recovery was confirmed that additional salmon and predator sign observed in area (Eliar). Highest signal strength places the fish near rd 19451 and 1971-2773.

Extend KP

KP
/

03-412 04-416
Kp

03-483
334-45-11000-2401

