State of Alaska
Department of Fish and Game
Division of Sport Fish

Nomination Form
Anadromous Waters Catalog

Region: Southwestern

USGS Quad(s): Iliamna D-6

Anadromous Waters Catalog Number of Waterway: 324-10-10150-2183-3054

Name of Waterway:

USGS Name ☐ Local Name

■ Addition ☐ Deletion ☐ Correction ■ Backup Information

For Office Use

Nomination #	100618	Fisheries Scientist	7/14/10 Date
Revision Year:	2011	Habitat Operations Manager	7/14/10 Date
Revision to:	Atlas ____ Catalog ____ Both X	AWC Project Biologist	23 Jun 10 Date
Revision Code:	B2	Cartographer	8/24/10 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho Salmon (373)	2004-2009	Y	Y	Y	X
Sockeye Salmon	8/4/08, 7/31/09-8/20/09	Y		Y	X

add coho Salmon spawning to stream

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: Coho and sockeye salmon were documented throughout the stream by HDR (2004-2007) during electrofishing and redd surveys and by R2 (2008-2009) during aerial spawning surveys and redd surveys throughout the stream. In addition to these species, rainbow trout were found during surveys. This nomination provides back-up information for COprs and Sps, which are already listed for this stream; adds/extends the distribution of lifestages Cos; and extends the extent of anadromy of the stream with COps. See Table 2a, the attached map, and GIS shapefile for site-specific location information and fish observations.

R2 observer(s): E. Smith, G. Sandone, S. Postlewait, J. Estrada, and N. Graber.

Name of Observer (please print): HDR, R2; Prepared by Betsy McGregor

Signature:

Date: 4/12/2010

Agency: R2 Resource Consultants, Inc.

Address: 2600 Cordova St, Ste 211
Anchorage, AK 99503

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 Anadromous Waters Catalog.

Signature of Area Biologist: _____ Date: _____ Revision

02/08

Table 2a. UT 1.350 and UT 1.350.60 (AWC Number 324-10-10150-2183-3054) fish observations per visit

		Start GPS coordinates (WGS84)						Fork Length (mm)			Count	
SiteID	Method	Latitude	Longitude	Date	Life History	Species	Life Stage	Minimum	Maximum	Average	Measured	Total Count
10035-39626-UT1-350	aerial survey	59.88130	-155.16630	8/4/08	Anadromous	sockeye salmon	Adult					1
10035-39626-UT1-350	aerial survey	59.88130	-155.16630	9/2/08	Anadromous	coho salmon	Adult					15
10035-39626-UT1-350	aerial survey	59.88130	-155.16630	9/12/08	Anadromous	coho salmon	Adult					20
10035-39626-UT1-350	aerial survey	59.88130	-155.16630	9/12/08	Anadromous	coho salmon	Adult					28
10035-39626-UT1-350	aerial survey	59.88130	-155.16630	9/17/08	Anadromous	coho salmon	Adult					2
10035-39626-UT1-350	aerial survey	59.88130	-155.16630	9/17/08	Anadromous	coho salmon	Adult					4
10035-39626-UT1-350	aerial survey	59.88130	-155.16630	9/17/08	Anadromous	coho salmon	Adult					2
10035-39626-UT1-350	aerial survey	59.88130	-155.16630	9/22/08	Anadromous	coho salmon	Adult					104
10035-39626-UT1-350	aerial survey	59.88130	-155.16630	9/22/08	Anadromous	coho salmon	Adult					6
10035-39626-UT1-350	aerial survey	59.88130	-155.16630	9/22/08	Anadromous	coho salmon	Adult					3
10035-39626-UT1-350	aerial survey	59.88130	-155.16630	9/27/08	Anadromous	coho salmon	Adult					40
10035-39626-UT1-350	aerial survey	59.88130	-155.16630	9/27/08	Anadromous	coho salmon	Adult					26
10035-39626-UT1-350	aerial survey	59.88130	-155.16630	10/2/08	Anadromous	coho salmon	Adult					9
10035-39626-UT1-350	aerial survey	59.88130	-155.16630	10/2/08	Anadromous	coho salmon	Adult					78
10035-39626-UT1-350	aerial survey	59.88130	-155.16630	10/13/08	Anadromous	coho salmon	Adult					8
10035-40025-595	aerial survey	59.88132	-155.16613	7/31/09	Anadromous	sockeye salmon	Adult					2
10035-39626-UT1-350	aerial survey	59.88130	-155.16630	7/31/09	Anadromous	sockeye salmon	Adult					3
10035-39626-UT1-350	aerial survey	59.88130	-155.16630	8/20/09	Anadromous	sockeye salmon	Adult					1
10035-39626-UT1-350	aerial survey	59.88130	-155.16630	9/4/09	Anadromous	coho salmon	Adult					59
10035-39626-UT1-350	aerial survey	59.88130	-155.16630	9/9/09	Anadromous	coho salmon	Adult					18
10035-39626-UT1-350	aerial survey	59.88130	-155.16630	9/9/09	Anadromous	coho salmon	Adult					13
10035-39626-UT1-350	aerial survey	59.88130	-155.16630	9/14/09	Anadromous	coho salmon	Adult					13
UT 1.350DT10142004WPT83	redd survey	59.88105	-155.16644	10/14/04	Anadromous	coho salmon	Adult					redd
04QLT-20	electrofish	59.88098	-155.16582	8/14/04	Anadromous	coho salmon	Juvenile	48	102	17	66	17
04QLT-20	electrofish	59.88098	-155.16582	8/14/04	Unknown	rainbow trout	Juvenile	35	88	3	56	3
UT 1.350DT1052005WPT319	redd survey	59.88099	-155.16558	10/5/05	Anadromous	coho salmon	Adult					redd
10035-40081-257	aerial survey	59.88115	-155.16556	9/25/09	Anadromous	coho salmon	Adult					6
10003-39729-617	aerial survey	59.88078	-155.16521	10/8/08	Anadromous	coho salmon	Adult					3
UT 1.350DT1052005WPT320	redd survey	59.88097	-155.16506	10/5/05	Anadromous	coho salmon	Adult					redd
10035-40075-106	aerial survey	59.88116	-155.16495	9/19/09	Anadromous	coho salmon	Adult					27
10035-40075-106	aerial survey	59.88116	-155.16495	9/19/09	Anadromous	coho salmon	Adult					16
10003-39739-40	aerial survey	59.88087	-155.16432	10/18/08	Anadromous	coho salmon	Adult					2
UT 1.350DT1052005WPT321	redd survey	59.88123	-155.16402	10/5/05	Anadromous	coho salmon	Adult					redd
10003-39729-618	aerial survey	59.88140	-155.16412	10/8/08	Anadromous	coho salmon	Adult					6
UT 1.350DT1052005WPT322	redd survey	59.88150	-155.16403	10/5/05	Anadromous	coho salmon	Adult					redd
UT 1.350DT1052005WPT323	redd survey	59.88167	-155.16444	10/5/05	Anadromous	coho salmon	Adult					redd
10003-39739-41	aerial survey	59.88146	-155.16443	10/18/08	Anadromous	coho salmon	Adult					22
10003-39729-619	aerial survey	59.88166	-155.16465	10/8/08	Anadromous	coho salmon	Adult					1
UT 1.350DT10142004WPT84	redd survey	59.88157	-155.16485	10/14/04	Anadromous	coho salmon	Adult					redd
UT 1.350DT1052005WPT324	redd survey	59.88175	-155.16469	10/5/05	Anadromous	coho salmon	Adult					redd
10035-40081-258	aerial survey	59.88173	-155.16491	9/25/09	Anadromous	coho salmon	Adult					1
10035-40060-783	aerial survey	59.88189	-155.16504	9/4/09	Anadromous	coho salmon	Adult					3
10003-39729-620	aerial survey	59.88186	-155.16455	10/8/08	Anadromous	coho salmon	Adult					4
UT 1.350DT1052005WPT325	redd survey	59.88195	-155.16466	10/5/05	Anadromous	coho salmon	Adult					redd
UT 1.350DT1052005WPT326	redd survey	59.88204	-155.16449	10/5/05	Anadromous	coho salmon	Adult					redd
CS-UTC-001	redd survey	59.88208	-155.16439	9/18/08	Anadromous	coho salmon	Adult					
10035-40091-401	aerial survey	59.88220	-155.16461	10/5/09	Anadromous	coho salmon	Adult					10

Table 2a. UT 1.350 and UT 1.350.60 (AWC Number 324-10-10150-2183-3054) fish observations per visit

		Start GPS coordinates (WGS84)						Fork Length (mm)			Count	
SiteID	Method	Latitude	Longitude	Date	Life History	Species	Life Stage	Minimum	Maximum	Average	Measured	Total Count
10035-40091-401	aerial survey	59.88220	-155.16461	10/5/09	Anadromous	coho salmon	Adult					2
10003-39729-621	aerial survey	59.88200	-155.16420	10/8/08	Anadromous	coho salmon	Adult					8
UT 1.350DT1052005WPT327	redd survey	59.88224	-155.16384	10/5/05	Anadromous	coho salmon	Adult					redd
10035-39734-891	aerial survey	59.88226	-155.16379	10/13/08	Anadromous	coho salmon	Adult					1
10035-39743-58	aerial survey	59.88219	-155.16380	10/22/08	Anadromous	coho salmon	Adult					4
UT 1.350DT1052005WPT328	redd survey	59.88241	-155.16341	10/5/05	Anadromous	coho salmon	Adult					redd
UT 1.350DT1052005WPT329	redd survey	59.88290	-155.16349	10/5/05	Anadromous	coho salmon	Adult					redd
10035-40075-107	aerial survey	59.88284	-155.16408	9/19/09	Anadromous	coho salmon	Adult					4
10035-40075-107	aerial survey	59.88284	-155.16408	9/19/09	Anadromous	coho salmon	Adult					26
UT 1.350DT1052005WPT330	redd survey	59.88292	-155.16293	10/5/05	Anadromous	coho salmon	Adult					redd
CS-UTC-002	redd survey	59.88295	-155.16275	9/18/08	Anadromous	coho salmon	Adult					
UT 1.350DT1052005WPT331	redd survey	59.88281	-155.16272	10/5/05	Anadromous	coho salmon	Adult					redd
UT 1.350DT1052005WPT332	redd survey	59.88277	-155.16264	10/5/05	Anadromous	coho salmon	Adult					redd
CS-UTC-003	redd survey	59.88282	-155.16253	9/18/08	Anadromous	coho salmon	Adult					
UT 1.350DT1052005WPT333	redd survey	59.88270	-155.16239	10/5/05	Anadromous	coho salmon	Adult					redd
UT 1.350DT10142004WPT85	redd survey	59.88293	-155.16206	10/14/04	Anadromous	coho salmon	Adult					redd
UT 1.350DT1052005WPT334	redd survey	59.88304	-155.16217	10/5/05	Anadromous	coho salmon	Adult					redd
UT 1.350DT1052005WPT335	redd survey	59.88307	-155.16219	10/5/05	Anadromous	coho salmon	Adult					redd
10003-39729-628	aerial survey	59.88303	-155.16147	10/8/08	Anadromous	coho salmon	Adult					4
10035-39718-360	aerial survey	59.88344	-155.16054	9/27/08	Anadromous	coho salmon	Adult					2
10035-39718-360	aerial survey	59.88344	-155.16054	9/27/08	Anadromous	coho salmon	Adult					6
UT 1.350DT1052005WPT336	redd survey	59.88397	-155.16057	10/5/05	Anadromous	coho salmon	Adult					redd
UT 1.350DT1052005WPT337	redd survey	59.88399	-155.15986	10/5/05	Anadromous	coho salmon	Adult					redd
UT 1.350DT1052005WPT338	redd survey	59.88324	-155.15897	10/5/05	Anadromous	coho salmon	Adult					redd
10035-39703-770	aerial survey	59.88377	-155.15292	9/12/08	Anadromous	coho salmon	Adult					22
10035-39703-770	aerial survey	59.88377	-155.15292	9/12/08	Anadromous	coho salmon	Adult					40
10035-39703-770	aerial survey	59.88377	-155.15292	9/12/08	Anadromous	coho salmon	Adult					19
10035-39703-770	aerial survey	59.88377	-155.15292	9/12/08	Anadromous	coho salmon	Adult					40
10035-39703-770	aerial survey	59.88377	-155.15292	9/12/08	Anadromous	coho salmon	Adult					2
10035-39703-770	aerial survey	59.88377	-155.15292	9/12/08	Anadromous	coho salmon	Adult					2
10035-40075-108	aerial survey	59.88168	-155.14763	9/19/09	Anadromous	coho salmon	Adult					60
10035-40075-108	aerial survey	59.88168	-155.14763	9/19/09	Anadromous	coho salmon	Adult					6
10035-40075-108	aerial survey	59.88168	-155.14763	9/19/09	Anadromous	coho salmon	Adult					79
10035-40075-108	aerial survey	59.88168	-155.14763	9/19/09	Anadromous	coho salmon	Adult					35
10035-40060-784	aerial survey	59.88409	-155.15339	9/4/09	Anadromous	coho salmon	Adult					65
10035-40060-784	aerial survey	59.88409	-155.15339	9/4/09	Anadromous	coho salmon	Adult					2
10003-39729-632	aerial survey	59.88444	-155.15302	10/8/08	Anadromous	coho salmon	Adult					1
10035-39718-361	aerial survey	59.88492	-155.15253	9/27/08	Anadromous	coho salmon	Adult					4
10035-39718-361	aerial survey	59.88492	-155.15253	9/27/08	Anadromous	coho salmon	Adult					4
10035-40081-259	aerial survey	59.88522	-155.15412	9/25/09	Anadromous	coho salmon	Adult					15
10035-39718-362	aerial survey	59.88819	-155.15117	9/27/08	Anadromous	coho salmon	Adult					5
10035-39718-362	aerial survey	59.88819	-155.15117	9/27/08	Anadromous	coho salmon	Adult					8
10035-40065-881	aerial survey	59.88860	-155.15184	9/9/09	Anadromous	coho salmon	Adult					28
10035-40065-881	aerial survey	59.88860	-155.15184	9/9/09	Anadromous	coho salmon	Adult					2
10003-39729-633	aerial survey	59.88806	-155.14730	10/8/08	Anadromous	coho salmon	Adult					1
10035-39708-484	aerial survey	59.88797	-155.14720	9/17/08	Anadromous	coho salmon	Adult					4
10003-39739-44	aerial survey	59.88775	-155.14554	10/18/08	Anadromous	coho salmon	Adult					1

Table 2a. UT 1.350 and UT 1.350.60 (AWC Number 324-10-10150-2183-3054) fish observations per visit

		Start GPS coordinates (WGS84)						Fork Length (mm)				
SiteID	Method	Latitude	Longitude	Date	Life History	Species	Life Stage	Minimum	Maximum	Average	Count Measured	Total Count
10035-40070-985	aerial survey	59.88908	-155.14308	9/14/09	Anadromous	coho salmon	Adult					3
10035-39708-485	aerial survey	59.88889	-155.14254	9/17/08	Anadromous	coho salmon	Adult					15
10035-39718-363	aerial survey	59.88974	-155.14070	9/27/08	Anadromous	coho salmon	Adult					1
10035-39718-363	aerial survey	59.88974	-155.14070	9/27/08	Anadromous	coho salmon	Adult					3
10035-39703-773	aerial survey	59.88991	-155.13861	9/12/08	Anadromous	coho salmon	Adult					45
10035-39703-773	aerial survey	59.88991	-155.13861	9/12/08	Anadromous	coho salmon	Adult					10
10035-39693-57	aerial survey	59.89034	-155.13877	9/2/08	Anadromous	coho salmon	Adult					1
UT 1.350DT1052005WPT339	redd survey	59.89029	-155.13689	10/5/05	Anadromous	coho salmon	Adult					redd
10035-39718-364	aerial survey	59.89033	-155.13724	9/27/08	Anadromous	coho salmon	Adult					2
UT 1.350DT1052005WPT340	redd survey	59.89052	-155.13570	10/5/05	Anadromous	coho salmon	Adult					redd
10003-39729-634	aerial survey	59.89059	-155.13604	10/8/08	Anadromous	coho salmon	Adult					1
UT 1.350DT10142004WPT86	redd survey	59.89058	-155.13536	10/14/04	Anadromous	coho salmon	Adult					redd
10035-39703-774	aerial survey	59.89051	-155.13528	9/12/08	Anadromous	coho salmon	Adult					35
10035-39713-70	aerial survey	59.89049	-155.13528	9/22/08	Anadromous	coho salmon	Adult					20
10035-39713-70	aerial survey	59.89049	-155.13528	9/22/08	Anadromous	coho salmon	Adult					10
10035-39713-70	aerial survey	59.89049	-155.13528	9/22/08	Anadromous	coho salmon	Adult					5
10003-39729-635	aerial survey	59.89051	-155.13471	10/8/08	Anadromous	coho salmon	Adult					5
10035-39718-365	aerial survey	59.89033	-155.13462	9/27/08	Anadromous	coho salmon	Adult					2
10035-39718-365	aerial survey	59.89033	-155.13462	9/27/08	Anadromous	coho salmon	Adult					27
10035-39718-365	aerial survey	59.89033	-155.13462	9/27/08	Anadromous	coho salmon	Adult					22
10035-39708-486	aerial survey	59.89026	-155.13365	9/17/08	Anadromous	coho salmon	Adult					6
UT 1.350DT1052005WPT341	redd survey	59.89018	-155.13344	10/5/05	Anadromous	coho salmon	Adult					redd
10003-39739-45	aerial survey	59.89038	-155.13280	10/18/08	Anadromous	coho salmon	Adult					2
10035-39734-895	aerial survey	59.89057	-155.13217	10/13/08	Anadromous	coho salmon	Adult					3
10003-39729-636	aerial survey	59.89029	-155.13217	10/8/08	Anadromous	coho salmon	Adult					2
10003-39739-46	aerial survey	59.89015	-155.13187	10/18/08	Anadromous	coho salmon	Adult					7
UT 1.350DT1052005WPT342	redd survey	59.89007	-155.13160	10/5/05	Anadromous	coho salmon	Adult					redd
10035-39708-487	aerial survey	59.89010	-155.13134	9/17/08	Anadromous	coho salmon	Adult					17
10035-40070-986	aerial survey	59.89052	-155.13101	9/14/09	Anadromous	coho salmon	Adult					7
10035-40070-986	aerial survey	59.89052	-155.13101	9/14/09	Anadromous	coho salmon	Adult					15
10035-40070-986	aerial survey	59.89052	-155.13101	9/14/09	Anadromous	coho salmon	Adult					7
10035-40091-403	aerial survey	59.89058	-155.13083	10/5/09	Anadromous	coho salmon	Adult					2
10035-40091-403	aerial survey	59.89058	-155.13083	10/5/09	Anadromous	coho salmon	Adult					1
10035-40091-403	aerial survey	59.89058	-155.13083	10/5/09	Anadromous	coho salmon	Adult					12
UT 1.350DT1052005WPT343	redd survey	59.89013	-155.13119	10/5/05	Anadromous	coho salmon	Adult					redd
UT 1.350DT1052005WPT344	redd survey	59.89012	-155.13108	10/5/05	Anadromous	coho salmon	Adult					redd
10035-39713-71	aerial survey	59.89016	-155.13059	9/22/08	Anadromous	coho salmon	Adult					58
10035-39713-71	aerial survey	59.89016	-155.13059	9/22/08	Anadromous	coho salmon	Adult					4
10035-39718-366	aerial survey	59.89009	-155.12963	9/27/08	Anadromous	coho salmon	Adult					46
UT 1.350DT1052005WPT345	redd survey	59.89012	-155.12932	10/5/05	Anadromous	coho salmon	Adult					redd
10035-40081-262	aerial survey	59.89042	-155.12938	9/25/09	Anadromous	coho salmon	Adult					1
10035-39708-488	aerial survey	59.89039	-155.12884	9/17/08	Anadromous	coho salmon	Adult					42
UT 1.350DT1052005WPT346	redd survey	59.89066	-155.12865	10/5/05	Anadromous	coho salmon	Adult					redd
10003-39729-640	aerial survey	59.89060	-155.12877	10/8/08	Anadromous	coho salmon	Adult					15
10035-39743-59	aerial survey	59.89080	-155.12855	10/22/08	Anadromous	coho salmon	Adult					6
UT 1.350DT1052005WPT347	redd survey	59.89081	-155.12895	10/5/05	Anadromous	coho salmon	Adult					redd
10003-39729-641	aerial survey	59.89079	-155.12882	10/8/08	Anadromous	coho salmon	Adult					1

Table 2a. UT 1.350 and UT 1.350.60 (AWC Number 324-10-10150-2183-3054) fish observations per visit

		Start GPS coordinates (WGS84)						Fork Length (mm)				
SiteID	Method	Latitude	Longitude	Date	Life History	Species	Life Stage	Minimum	Maximum	Average	Count Measured	Total Count
10003-39729-642	aerial survey	59.89080	-155.12905	10/8/08	Anadromous	coho salmon	Adult					10
10003-39739-47	aerial survey	59.89087	-155.12909	10/18/08	Anadromous	coho salmon	Adult					3
10035-39703-776	aerial survey	59.89076	-155.12931	9/12/08	Anadromous	coho salmon	Adult					9
10035-39703-776	aerial survey	59.89076	-155.12931	9/12/08	Anadromous	coho salmon	Adult					40
UT 1.350DT1052005WPT348	redd survey	59.89091	-155.12909	10/5/05	Anadromous	coho salmon	Adult					redd
10035-40060-785	aerial survey	59.89106	-155.12928	9/4/09	Anadromous	coho salmon	Adult					16
10035-40060-785	aerial survey	59.89106	-155.12928	9/4/09	Anadromous	coho salmon	Adult					35
UT 1.350DT1052005WPT349	redd survey	59.89103	-155.12872	10/5/05	Anadromous	coho salmon	Adult					redd
UT 1.350DT1052005WPT350	redd survey	59.89102	-155.12812	10/5/05	Anadromous	coho salmon	Adult					redd
10003-39739-48	aerial survey	59.89091	-155.12796	10/18/08	Anadromous	coho salmon	Adult					7
10035-40081-263	aerial survey	59.89097	-155.12773	9/25/09	Anadromous	coho salmon	Adult					20
10003-39729-644	aerial survey	59.89101	-155.12746	10/8/08	Anadromous	coho salmon	Adult					3
10035-39734-896	aerial survey	59.89103	-155.12735	10/13/08	Anadromous	coho salmon	Adult					2
UT 1.350DT1052005WPT351	redd survey	59.89109	-155.12716	10/5/05	Anadromous	coho salmon	Adult					redd
10035-39708-489	aerial survey	59.89107	-155.12729	9/17/08	Anadromous	coho salmon	Adult					79
10003-39739-49	aerial survey	59.89105	-155.12719	10/18/08	Anadromous	coho salmon	Adult					1
UT 1.350DT1052005WPT352	redd survey	59.89120	-155.12694	10/5/05	Anadromous	coho salmon	Adult					redd
10035-39713-72	aerial survey	59.89126	-155.12686	9/22/08	Anadromous	coho salmon	Adult					6
10035-39713-72	aerial survey	59.89126	-155.12686	9/22/08	Anadromous	coho salmon	Adult					4
10035-39743-60	aerial survey	59.89135	-155.12664	10/22/08	Anadromous	coho salmon	Adult					1
10003-39739-50	aerial survey	59.89207	-155.12571	10/18/08	Anadromous	coho salmon	Adult					2
10035-39713-73	aerial survey	59.89225	-155.12579	9/22/08	Anadromous	coho salmon	Adult					7
10035-39713-73	aerial survey	59.89225	-155.12579	9/22/08	Anadromous	coho salmon	Adult					42
UT 1.350DT1052005WPT353	redd survey	59.89228	-155.12527	10/5/05	Anadromous	coho salmon	Adult					redd
10003-39729-645	aerial survey	59.89238	-155.12540	10/8/08	Anadromous	coho salmon	Adult					20
10035-39734-897	aerial survey	59.89237	-155.12575	10/13/08	Anadromous	coho salmon	Adult					7
10035-40091-404	aerial survey	59.89261	-155.12611	10/5/09	Anadromous	coho salmon	Adult					18
10003-39739-51	aerial survey	59.89250	-155.12535	10/18/08	Anadromous	coho salmon	Adult					5
10035-39723-678	aerial survey	59.89251	-155.12524	10/2/08	Anadromous	coho salmon	Adult					95
10035-39723-678	aerial survey	59.89251	-155.12524	10/2/08	Anadromous	coho salmon	Adult					56
10035-39723-678	aerial survey	59.89251	-155.12524	10/2/08	Anadromous	coho salmon	Adult					23
UT 1.350DT1052005WPT354	redd survey	59.89253	-155.12485	10/5/05	Anadromous	coho salmon	Adult					redd
10035-40081-264	aerial survey	59.89250	-155.12486	9/25/09	Anadromous	coho salmon	Adult					7
10035-39734-898	aerial survey	59.89288	-155.12473	10/13/08	Anadromous	coho salmon	Adult					1
10035-40065-882	aerial survey	59.89316	-155.12464	9/9/09	Anadromous	coho salmon	Adult					1
UT 1.350DT1052005WPT355	redd survey	59.89265	-155.12406	10/5/05	Anadromous	coho salmon	Adult					redd
10003-39729-646	aerial survey	59.89278	-155.12443	10/8/08	Anadromous	coho salmon	Adult					4
UT 1.350DT1052005WPT356	redd survey	59.89276	-155.12375	10/5/05	Anadromous	coho salmon	Adult					redd
10035-39743-61	aerial survey	59.89293	-155.12385	10/22/08	Anadromous	coho salmon	Adult					1
UT 1.350DT1052005WPT357	redd survey	59.89287	-155.12358	10/5/05	Anadromous	coho salmon	Adult					redd
10035-39708-490	aerial survey	59.89288	-155.12349	9/17/08	Anadromous	coho salmon	Adult					17
10035-39713-74	aerial survey	59.89296	-155.12345	9/22/08	Anadromous	coho salmon	Adult					15
10035-39718-367	aerial survey	59.89283	-155.12335	9/27/08	Anadromous	coho salmon	Adult					2
10035-39718-367	aerial survey	59.89283	-155.12335	9/27/08	Anadromous	coho salmon	Adult					12
10003-39729-647	aerial survey	59.89309	-155.12305	10/8/08	Anadromous	coho salmon	Adult					2
10035-40081-265	aerial survey	59.89304	-155.12373	9/25/09	Anadromous	coho salmon	Adult					2
10035-39734-899	aerial survey	59.89321	-155.12319	10/13/08	Anadromous	coho salmon	Adult					1

Table 2a. UT 1.350 and UT 1.350.60 (AWC Number 324-10-10150-2183-3054) fish observations per visit

		Start GPS coordinates (WGS84)						Fork Length (mm)				
SiteID	Method	Latitude	Longitude	Date	Life History	Species	Life Stage	Minimum	Maximum	Average	Count Measured	Total Count
UT 1.350DT1052005WPT358	redd survey	59.89310	-155.12271	10/5/05	Anadromous	coho salmon	Adult					redd
UT 1.350DT1052005WPT359	redd survey	59.89328	-155.12234	10/5/05	Anadromous	coho salmon	Adult					redd
10003-39729-648	aerial survey	59.89316	-155.12255	10/8/08	Anadromous	coho salmon	Adult					6
10003-39739-52	aerial survey	59.89318	-155.12263	10/18/08	Anadromous	coho salmon	Adult					2
10035-40081-266	aerial survey	59.89332	-155.12271	9/25/09	Anadromous	coho salmon	Adult					3
10035-39708-491	aerial survey	59.89364	-155.12218	9/17/08	Anadromous	coho salmon	Adult					41
10003-39729-649	aerial survey	59.89367	-155.12188	10/8/08	Anadromous	coho salmon	Adult					4
UT 1.350DT1052005WPT360	redd survey	59.89396	-155.12212	10/5/05	Anadromous	coho salmon	Adult					redd
UT 1.350DT10142004WPT87	redd survey	59.89404	-155.12218	10/14/04	Anadromous	coho salmon	Adult					redd
10035-39713-75	aerial survey	59.89396	-155.12236	9/22/08	Anadromous	coho salmon	Adult					23
10003-39739-53	aerial survey	59.89407	-155.12259	10/18/08	Anadromous	coho salmon	Adult					4
10035-40075-109	aerial survey	59.89385	-155.12304	9/19/09	Anadromous	coho salmon	Adult					7
10035-40075-109	aerial survey	59.89385	-155.12304	9/19/09	Anadromous	coho salmon	Adult					13
10035-40075-109	aerial survey	59.89385	-155.12304	9/19/09	Anadromous	coho salmon	Adult					22
UT 1.350DT10142004WPT88	redd survey	59.89421	-155.12281	10/14/04	Anadromous	coho salmon	Adult					redd
UT 1.350DT1052005WPT361	redd survey	59.89420	-155.12276	10/5/05	Anadromous	coho salmon	Adult					redd
10035-39713-76	aerial survey	59.89433	-155.12254	9/22/08	Anadromous	coho salmon	Adult					11
10035-39713-76	aerial survey	59.89433	-155.12254	9/22/08	Anadromous	coho salmon	Adult					10
10003-39729-650	aerial survey	59.89433	-155.12287	10/8/08	Anadromous	coho salmon	Adult					8
10035-39734-900	aerial survey	59.89441	-155.12306	10/13/08	Anadromous	coho salmon	Adult					6
10035-40070-988	aerial survey	59.89448	-155.12276	9/14/09	Anadromous	coho salmon	Adult					1
10035-40070-988	aerial survey	59.89448	-155.12276	9/14/09	Anadromous	coho salmon	Adult					4
10035-40070-988	aerial survey	59.89448	-155.12276	9/14/09	Anadromous	coho salmon	Adult					3
10035-40081-267	aerial survey	59.89444	-155.12233	9/25/09	Anadromous	coho salmon	Adult					1
UT 1.350DT1052005WPT362	redd survey	59.89465	-155.12286	10/5/05	Anadromous	coho salmon	Adult					redd
10035-39708-492	aerial survey	59.89473	-155.12192	9/17/08	Anadromous	coho salmon	Adult					18
10035-39713-80	aerial survey	59.89478	-155.12313	9/22/08	Anadromous	coho salmon	Adult					5
10035-39718-368	aerial survey	59.89477	-155.12296	9/27/08	Anadromous	coho salmon	Adult					5
10035-39718-368	aerial survey	59.89477	-155.12296	9/27/08	Anadromous	coho salmon	Adult					6
10035-39718-368	aerial survey	59.89477	-155.12296	9/27/08	Anadromous	coho salmon	Adult					24
10003-39729-651	aerial survey	59.89486	-155.12180	10/8/08	Anadromous	coho salmon	Adult					3
10035-39713-77	aerial survey	59.89503	-155.12212	9/22/08	Anadromous	coho salmon	Adult					3
10035-39718-369	aerial survey	59.89512	-155.12194	9/27/08	Anadromous	coho salmon	Adult					2
10035-39718-369	aerial survey	59.89512	-155.12194	9/27/08	Anadromous	coho salmon	Adult					55
10003-39729-652	aerial survey	59.89520	-155.12185	10/8/08	Anadromous	coho salmon	Adult					2
UT 1.350DT10142004WPT89	redd survey	59.89517	-155.12213	10/14/04	Anadromous	coho salmon	Adult					redd
UT 1.350DT1052005WPT363	redd survey	59.89526	-155.12409	10/5/05	Anadromous	coho salmon	Adult					redd
10035-39713-79	aerial survey	59.89547	-155.12421	9/22/08	Anadromous	coho salmon	Adult					2
10003-39729-653	aerial survey	59.89550	-155.12131	10/8/08	Anadromous	coho salmon	Adult					1
10035-39708-493	aerial survey	59.89561	-155.12159	9/17/08	Anadromous	coho salmon	Adult					11
10035-39713-78	aerial survey	59.89566	-155.12159	9/22/08	Anadromous	coho salmon	Adult					3
UT 1.350DT1052005WPT364	redd survey	59.89632	-155.12205	10/5/05	Anadromous	coho salmon	Adult					redd
10035-39708-494	aerial survey	59.89610	-155.12189	9/17/08	Anadromous	coho salmon	Adult					6
10035-39757-310	aerial survey	59.89588	-155.12159	11/5/08	Anadromous	coho salmon	Adult					1
10035-40070-989	aerial survey	59.89624	-155.12243	9/14/09	Anadromous	coho salmon	Adult					6
10035-40070-989	aerial survey	59.89624	-155.12243	9/14/09	Anadromous	coho salmon	Adult					13
UT 1.350DT1052005WPT365	redd survey	59.89658	-155.12136	10/5/05	Anadromous	coho salmon	Adult					redd

Table 2a. UT 1.350 and UT 1.350.60 (AWC Number 324-10-10150-2183-3054) fish observations per visit

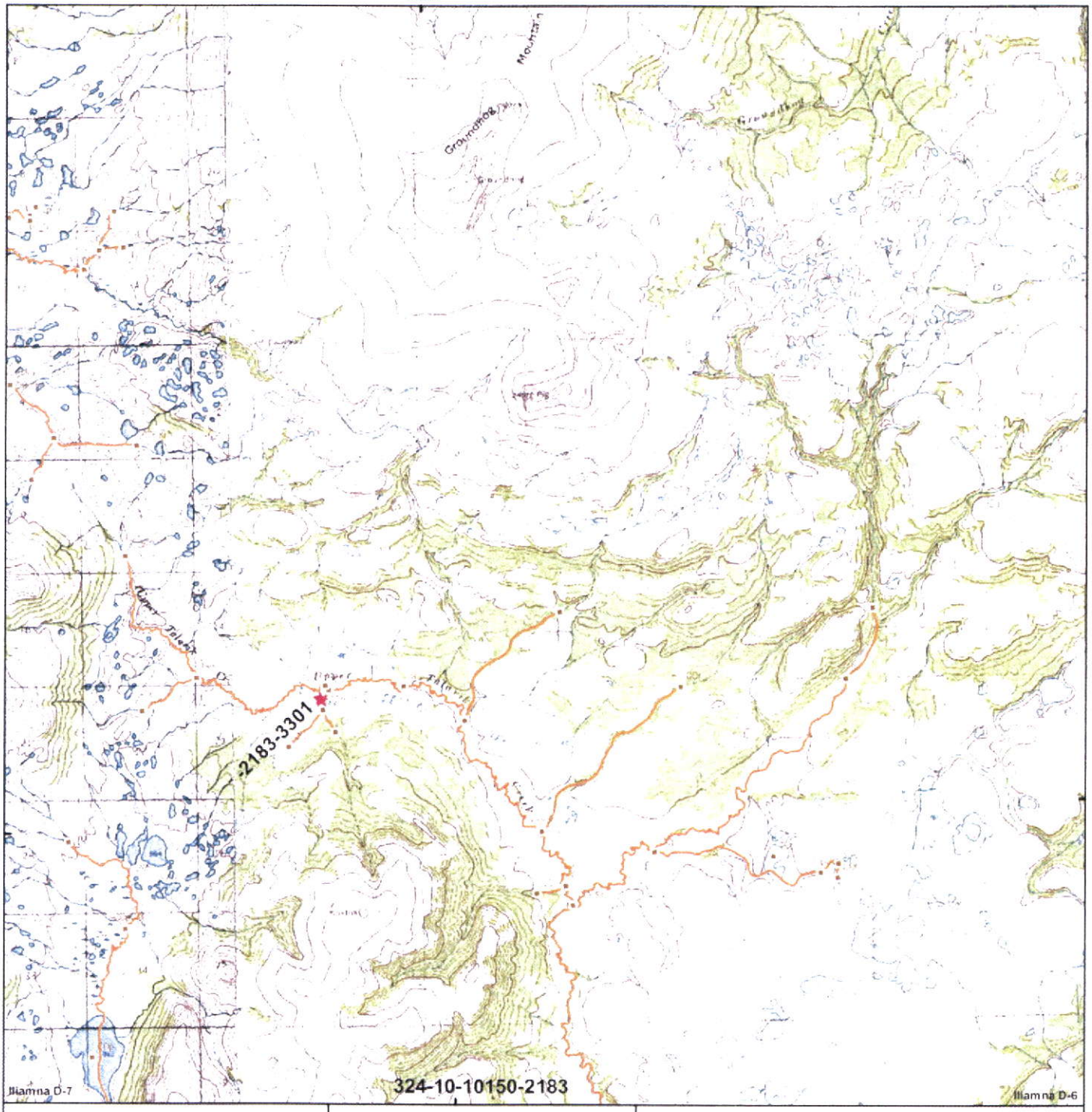
		Start GPS coordinates (WGS84)						Fork Length (mm)				
SiteID	Method	Latitude	Longitude	Date	Life History	Species	Life Stage	Minimum	Maximum	Average	Count Measured	Total Count
10035-39708-495	aerial survey	59.89651	-155.12158	9/17/08	Anadromous	coho salmon	Adult					10
10035-40065-883	aerial survey	59.89671	-155.12156	9/9/09	Anadromous	coho salmon	Adult					3
10035-40065-883	aerial survey	59.89671	-155.12156	9/9/09	Anadromous	coho salmon	Adult					3
10003-39729-655	aerial survey	59.89683	-155.11918	10/8/08	Anadromous	coho salmon	Adult					20
UT 1.350DT1052005WPT368	redd survey	59.89711	-155.11922	10/5/05	Anadromous	coho salmon	Adult					redd
10003-39739-57	aerial survey	59.89714	-155.11921	10/18/08	Anadromous	coho salmon	Adult					21
10035-39708-497	aerial survey	59.89704	-155.11938	9/17/08	Anadromous	coho salmon	Adult					24
UT 1.350DT1052005WPT366	redd survey	59.89682	-155.12093	10/5/05	Anadromous	coho salmon	Adult					redd
UT 1.350DT1052005WPT367	redd survey	59.89690	-155.11962	10/5/05	Anadromous	coho salmon	Adult					redd
10035-39708-496	aerial survey	59.89715	-155.12068	9/17/08	Anadromous	coho salmon	Adult					50
10035-39713-82	aerial survey	59.89709	-155.12069	9/22/08	Anadromous	coho salmon	Adult					36
10035-39713-82	aerial survey	59.89709	-155.12069	9/22/08	Anadromous	coho salmon	Adult					30
10035-39713-82	aerial survey	59.89709	-155.12069	9/22/08	Anadromous	coho salmon	Adult					9
10035-39718-371	aerial survey	59.89707	-155.12062	9/27/08	Anadromous	coho salmon	Adult					22
10003-39739-56	aerial survey	59.89686	-155.12061	10/18/08	Anadromous	coho salmon	Adult					5
10035-39743-62	aerial survey	59.89712	-155.11973	10/22/08	Anadromous	coho salmon	Adult					2
UT 1.350DT10142004WPT90	redd survey	59.89727	-155.11916	10/14/04	Anadromous	coho salmon	Adult					redd
10035-39734-901	aerial survey	59.89733	-155.11910	10/13/08	Anadromous	coho salmon	Adult					1
10003-39729-656	aerial survey	59.89739	-155.11898	10/8/08	Anadromous	coho salmon	Adult					7
UT 1.350DT1052005WPT369	redd survey	59.89757	-155.11911	10/5/05	Anadromous	coho salmon	Adult					redd
10035-39708-498	aerial survey	59.89770	-155.11945	9/17/08	Anadromous	coho salmon	Adult					50
10035-40070-990	aerial survey	59.89761	-155.11977	9/14/09	Anadromous	coho salmon	Adult					6
10003-39729-657	aerial survey	59.89786	-155.11917	10/8/08	Anadromous	coho salmon	Adult					3
UT 1.350DT1052005WPT370	redd survey	59.89786	-155.11941	10/5/05	Anadromous	coho salmon	Adult					redd
10035-39703-783	aerial survey	59.89742	-155.12078	9/12/08	Anadromous	coho salmon	Adult					41
10035-39703-784	aerial survey	59.89781	-155.11960	9/12/08	Anadromous	coho salmon	Adult					26
10035-39718-372	aerial survey	59.89788	-155.11950	9/27/08	Anadromous	coho salmon	Adult					18
10035-39718-372	aerial survey	59.89788	-155.11950	9/27/08	Anadromous	coho salmon	Adult					5
10035-40091-406	aerial survey	59.89795	-155.11997	10/5/09	Anadromous	coho salmon	Adult					11
10035-39713-83	aerial survey	59.89803	-155.11940	9/22/08	Anadromous	coho salmon	Adult					3
10035-39713-83	aerial survey	59.89803	-155.11940	9/22/08	Anadromous	coho salmon	Adult					7
10003-39739-58	aerial survey	59.89802	-155.11933	10/18/08	Anadromous	coho salmon	Adult					2
10035-39723-680	aerial survey	59.89825	-155.11881	10/2/08	Anadromous	coho salmon	Adult					54
10035-39723-680	aerial survey	59.89825	-155.11881	10/2/08	Anadromous	coho salmon	Adult					5
10035-39703-785	aerial survey	59.89818	-155.11792	9/12/08	Anadromous	coho salmon	Adult					10
10035-39713-84	aerial survey	59.89814	-155.11807	9/22/08	Anadromous	coho salmon	Adult					11
10035-39713-84	aerial survey	59.89814	-155.11807	9/22/08	Anadromous	coho salmon	Adult					7
10035-40070-991	aerial survey	59.89894	-155.11712	9/14/09	Anadromous	coho salmon	Adult					8
UT 1.350DT1052005WPT371	redd survey	59.89827	-155.11728	10/5/05	Anadromous	coho salmon	Adult					redd
10035-39708-499	aerial survey	59.89845	-155.11713	9/17/08	Anadromous	coho salmon	Adult					20
10035-39718-373	aerial survey	59.89840	-155.11698	9/27/08	Anadromous	coho salmon	Adult					2
10003-39729-658	aerial survey	59.89828	-155.11692	10/8/08	Anadromous	coho salmon	Adult					2
10035-39718-374	aerial survey	59.89905	-155.11574	9/27/08	Anadromous	coho salmon	Adult					2
10035-39718-374	aerial survey	59.89905	-155.11574	9/27/08	Anadromous	coho salmon	Adult					3
10035-39718-374	aerial survey	59.89905	-155.11574	9/27/08	Anadromous	coho salmon	Adult					2
UT 1.350DT10142004WPT91	redd survey	59.89926	-155.11527	10/14/04	Anadromous	coho salmon	Adult					redd
10035-40081-268	aerial survey	59.89952	-155.11594	9/25/09	Anadromous	coho salmon	Adult					3

Table 2a. UT 1.350 and UT 1.350.60 (AWC Number 324-10-10150-2183-3054) fish observations per visit

		Start GPS coordinates (WGS84)						Fork Length (mm)				
SiteID	Method	Latitude	Longitude	Date	Life History	Species	Life Stage	Minimum	Maximum	Average	Count Measured	Total Count
UT 1.350DT1052005WPT372	redd survey	59.89981	-155.11462	10/5/05	Anadromous	coho salmon	Adult					redd
UT 1.350DT10142004WPT92	redd survey	59.89978	-155.11434	10/14/04	Anadromous	coho salmon	Adult					redd
10035-40065-884	aerial survey	59.90014	-155.11467	9/9/09	Anadromous	coho salmon	Adult					20
10035-40065-884	aerial survey	59.90014	-155.11467	9/9/09	Anadromous	coho salmon	Adult					5
10035-39703-786	aerial survey	59.90006	-155.11351	9/12/08	Anadromous	coho salmon	Adult					78
10035-40060-787	aerial survey	59.90040	-155.11352	9/4/09	Anadromous	coho salmon	Adult					10
UT 1.350DT10142004WPT93	redd survey	59.90019	-155.11283	10/14/04	Anadromous	coho salmon	Adult					redd
10035-39708-500	aerial survey	59.90024	-155.11292	9/17/08	Anadromous	coho salmon	Adult					2
10035-39708-500	aerial survey	59.90024	-155.11292	9/17/08	Anadromous	coho salmon	Adult					6
10035-40070-992	aerial survey	59.90056	-155.11332	9/14/09	Anadromous	coho salmon	Adult					20
10035-40081-269	aerial survey	59.90047	-155.11300	9/25/09	Anadromous	coho salmon	Adult					1
10035-40075-110	aerial survey	59.90087	-155.11331	9/19/09	Anadromous	coho salmon	Adult					4
10035-40075-110	aerial survey	59.90087	-155.11331	9/19/09	Anadromous	coho salmon	Adult					10
UT 1.350DT1052005WPT373	redd survey	59.90038	-155.11209	10/5/05	Anadromous	coho salmon	Adult					redd
10035-39713-85	aerial survey	59.90045	-155.11197	9/22/08	Anadromous	coho salmon	Adult					8
10035-39713-85	aerial survey	59.90045	-155.11197	9/22/08	Anadromous	coho salmon	Adult					2
UT 1.350DT1052005WPT374	redd survey	59.90049	-155.11099	10/5/05	Anadromous	coho salmon	Adult					redd
UT 1.350DT10142004WPT94	redd survey	59.90049	-155.11088	10/14/04	Anadromous	coho salmon	Adult					redd
10035-39708-501	aerial survey	59.90052	-155.11090	9/17/08	Anadromous	coho salmon	Adult					15
UT 1.350DT10142004WPT95	redd survey	59.90038	-155.11057	10/14/04	Anadromous	coho salmon	Adult					redd
UT 1.350DT1052005WPT375	redd survey	59.90046	-155.11084	10/5/05	Anadromous	coho salmon	Adult					redd
UT 1.350DT1052005WPT376	redd survey	59.90038	-155.11027	10/5/05	Anadromous	coho salmon	Adult					redd
UT 1.350DT1052005WPT377	redd survey	59.90038	-155.11000	10/5/05	Anadromous	coho salmon	Adult					redd
10035-39713-86	aerial survey	59.90056	-155.10995	9/22/08	Anadromous	coho salmon	Adult					22
10035-39713-86	aerial survey	59.90056	-155.10995	9/22/08	Anadromous	coho salmon	Adult					5
UT 1.350DT10142004WPT96	redd survey	59.90052	-155.10946	10/14/04	Anadromous	coho salmon	Adult					redd
UT 1.350DT1052005WPT378	redd survey	59.90047	-155.10969	10/5/05	Anadromous	coho salmon	Adult					redd
UT 1.350DT1052005WPT379	redd survey	59.90068	-155.10917	10/5/05	Anadromous	coho salmon	Adult					redd
10035-39734-902	aerial survey	59.90087	-155.10892	10/13/08	Anadromous	coho salmon	Adult					4
10035-39718-376	aerial survey	59.90113	-155.10860	9/27/08	Anadromous	coho salmon	Adult					8
10035-39713-87	aerial survey	59.90122	-155.10851	9/22/08	Anadromous	coho salmon	Adult					4
10035-39743-63	aerial survey	59.90121	-155.10826	10/22/08	Anadromous	coho salmon	Adult					1
10035-39708-502	aerial survey	59.90156	-155.10778	9/17/08	Anadromous	coho salmon	Adult					1
10035-39708-502	aerial survey	59.90156	-155.10778	9/17/08	Anadromous	coho salmon	Adult					42
10035-39718-377	aerial survey	59.90174	-155.10713	9/27/08	Anadromous	coho salmon	Adult					39
10003-39739-59	aerial survey	59.90174	-155.10708	10/18/08	Anadromous	coho salmon	Adult					1
10003-39739-59	aerial survey	59.90174	-155.10708	10/18/08	Anadromous	coho salmon	Adult					18
10035-39703-789	aerial survey	59.90181	-155.10696	9/12/08	Anadromous	coho salmon	Adult					4
UT 1.350DT10142004WPT97	redd survey	59.90185	-155.10652	10/14/04	Anadromous	coho salmon	Adult					redd
10035-40081-271	aerial survey	59.90210	-155.10738	9/25/09	Anadromous	coho salmon	Adult					6
10035-39713-88	aerial survey	59.90217	-155.10683	9/22/08	Anadromous	coho salmon	Adult					14
10035-39713-88	aerial survey	59.90217	-155.10683	9/22/08	Anadromous	coho salmon	Adult					19
10035-40091-408	aerial survey	59.90232	-155.10725	10/5/09	Anadromous	coho salmon	Adult					4
UT 1.350DT1052005WPT380	redd survey	59.90224	-155.10653	10/5/05	Anadromous	coho salmon	Adult					redd
10035-39718-378	aerial survey	59.90229	-155.10665	9/27/08	Anadromous	coho salmon	Adult					1
10003-39729-660	aerial survey	59.90216	-155.10651	10/8/08	Anadromous	coho salmon	Adult					29
10035-39743-64	aerial survey	59.90235	-155.10630	10/22/08	Anadromous	coho salmon	Adult					1

Table 2a. UT 1.350 and UT 1.350.60 (AWC Number 324-10-10150-2183-3054) fish observations per visit

		Start GPS coordinates (WGS84)						Fork Length (mm)				
SiteID	Method	Latitude	Longitude	Date	Life History	Species	Life Stage	Minimum	Maximum	Average	Count Measured	Total Count
UT 1.350DT1052005WPT381	redd survey	59.90244	-155.10626	10/5/05	Anadromous	coho salmon	Adult					redd
10035-39708-503	aerial survey	59.90247	-155.10645	9/17/08	Anadromous	coho salmon	Adult					7
10035-39708-503	aerial survey	59.90247	-155.10645	9/17/08	Anadromous	coho salmon	Adult					4
10035-40070-993	aerial survey	59.90280	-155.10681	9/14/09	Anadromous	coho salmon	Adult					3
10035-39713-89	aerial survey	59.90261	-155.10619	9/22/08	Anadromous	coho salmon	Adult					1
10035-39713-89	aerial survey	59.90261	-155.10619	9/22/08	Anadromous	coho salmon	Adult					2
10035-39723-681	aerial survey	59.90294	-155.10573	10/2/08	Anadromous	coho salmon	Adult					1
10035-39723-681	aerial survey	59.90294	-155.10573	10/2/08	Anadromous	coho salmon	Adult					6
10035-39723-681	aerial survey	59.90294	-155.10573	10/2/08	Anadromous	coho salmon	Adult					1
10035-39708-504	aerial survey	59.90439	-155.10235	9/17/08	Anadromous	coho salmon	Adult					1
10035-39708-504	aerial survey	59.90439	-155.10235	9/17/08	Anadromous	coho salmon	Adult					11
UT 1.350DT1052005WPT382	redd survey	59.90459	-155.10227	10/5/05	Anadromous	coho salmon	Adult					redd
10003-39729-661	aerial survey	59.90441	-155.10132	10/8/08	Anadromous	coho salmon	Adult					2
10035-39713-90	aerial survey	59.90493	-155.09999	9/22/08	Anadromous	coho salmon	Adult					4
10035-39713-91	aerial survey	59.90573	-155.09937	9/22/08	Anadromous	coho salmon	Adult					8
10035-39718-379	aerial survey	59.90574	-155.09881	9/27/08	Anadromous	coho salmon	Adult					5
10035-39718-379	aerial survey	59.90574	-155.09881	9/27/08	Anadromous	coho salmon	Adult					8
UT 1.350DT1052005WPT384	redd survey	59.90608	-155.09867	10/5/05	Anadromous	coho salmon	Adult					redd
10035-40075-112	aerial survey	59.90703	-155.10078	9/19/09	Anadromous	coho salmon	Adult					2
10035-40075-112	aerial survey	59.90703	-155.10078	9/19/09	Anadromous	coho salmon	Adult					5
10035-39713-92	aerial survey	59.90684	-155.09881	9/22/08	Anadromous	coho salmon	Adult					1
10035-39713-92	aerial survey	59.90684	-155.09881	9/22/08	Anadromous	coho salmon	Adult					1
10035-40070-994	aerial survey	59.90754	-155.09834	9/14/09	Anadromous	coho salmon	Adult					6
10035-39713-93	aerial survey	59.90705	-155.09778	9/22/08	Anadromous	coho salmon	Adult					1
10035-39713-94	aerial survey	59.90910	-155.09534	9/22/08	Anadromous	coho salmon	Adult					3
10035-39713-94	aerial survey	59.90910	-155.09534	9/22/08	Anadromous	coho salmon	Adult					2
10035-39703-790	aerial survey	59.90918	-155.09664	9/12/08	Anadromous	coho salmon	Adult					4
10035-39708-505	aerial survey	59.90925	-155.09664	9/17/08	Anadromous	coho salmon	Adult					2
10035-39713-95	aerial survey	59.90929	-155.09673	9/22/08	Anadromous	coho salmon	Adult					2
10035-39713-96	aerial survey	59.91140	-155.09279	9/22/08	Anadromous	coho salmon	Adult					3
10035-39713-97	aerial survey	59.91189	-155.09220	9/22/08	Anadromous	coho salmon	Adult					3
10035-39708-506	aerial survey	59.91210	-155.09215	9/17/08	Anadromous	coho salmon	Adult					2
UT 1.350DT1052005WPT385	redd survey	59.91241	-155.09168	10/5/05	Anadromous	coho salmon	Adult					redd
10035-40075-113	aerial survey	59.91470	-155.08982	9/19/09	Anadromous	coho salmon	Adult					4
10035-39713-98	aerial survey	59.93093	-155.08905	9/22/08	Anadromous	coho salmon	Adult					1
10035-39708-510	aerial survey	59.93356	-155.09116	9/17/08	Anadromous	coho salmon	Adult					1
10035-39713-99	aerial survey	59.94137	-155.08781	9/22/08	Anadromous	coho salmon	Adult					1
10035-39713-103	aerial survey	59.95831	-155.07351	9/22/08	Anadromous	coho salmon	Adult					20



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Kilometers
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Scale 1:80,557

N

Alaska Albers
1983 North American Datum

Proposed AWC Species Update

★ CHp nomination/extend distribution
▪ Current AWC Species Distribution
— Current AWC Stream

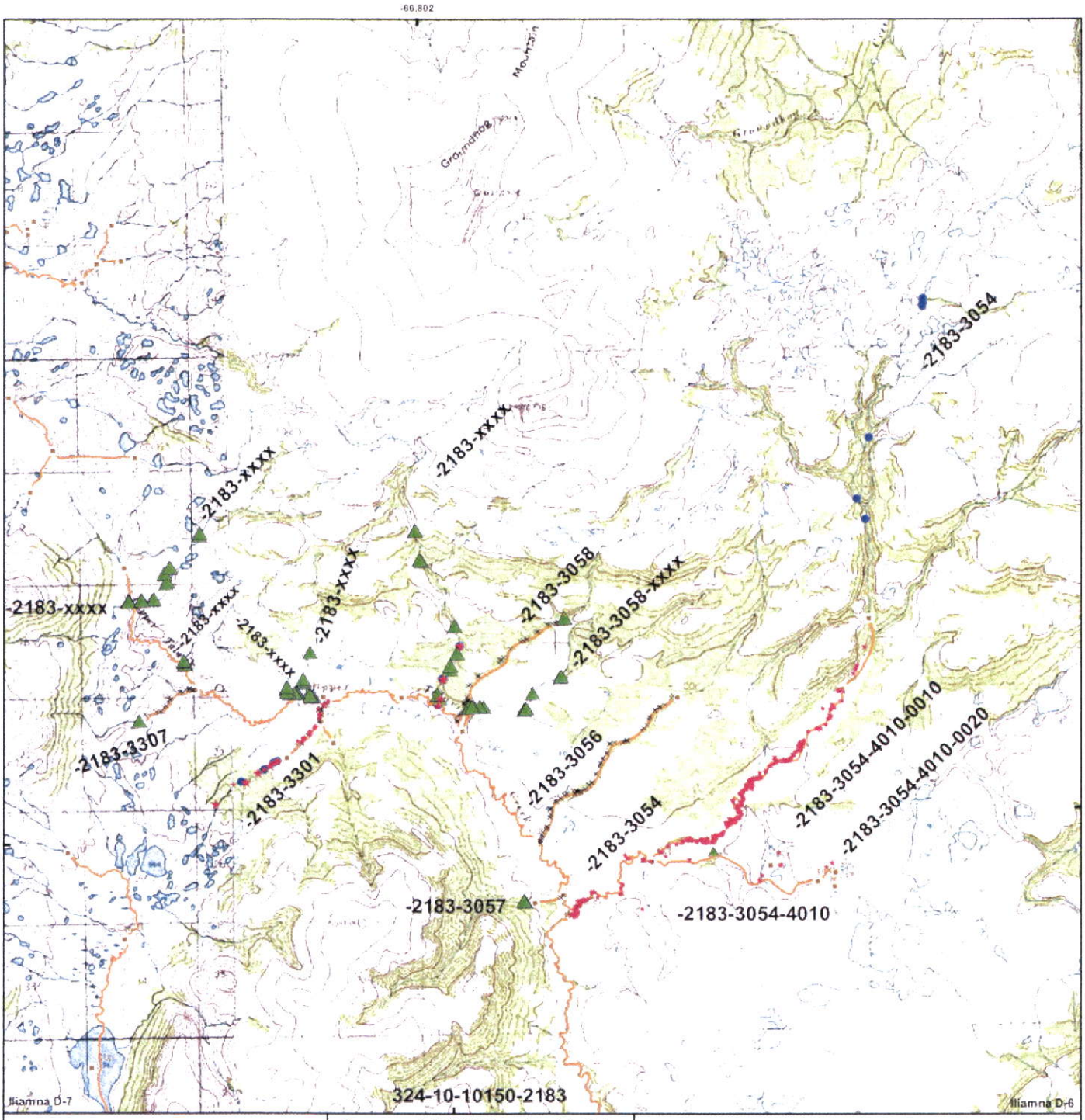
Upper Talarik Creek Tributary

AWC 324-10-10150-2183-3301

UT1.410

Chum Salmon

File: UT_UpperTribs_CH.mxd	Date: April 8, 2010
Version 2	Author: BMcGregor



Miles
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Kilometers
0 0.4 0.8 1.2 1.6
Scale 1:80,557
Alaska Albers
1983 North American Datum

N

Proposed AWC Species Update

- COs nomination/extend AWC
- COs nomination
- COr nomination/extend AWC
- COr nomination
- COp nomination/extend AWC
- COs within current AWC
- COr within current AWC
- COp within current AWC
- Current AWC Species Distribution
- Current AWC Stream

Upper Talarik Creek

AWC 324-10-10150-2183

Tributaries

UT1.350, UT1.360, UT1.370, UT1.380, UT1.390, UT1.410, UT1.420, UT1.430, UT1.460, UT1.470, UT1.490, and UT1.500

Coho Salmon

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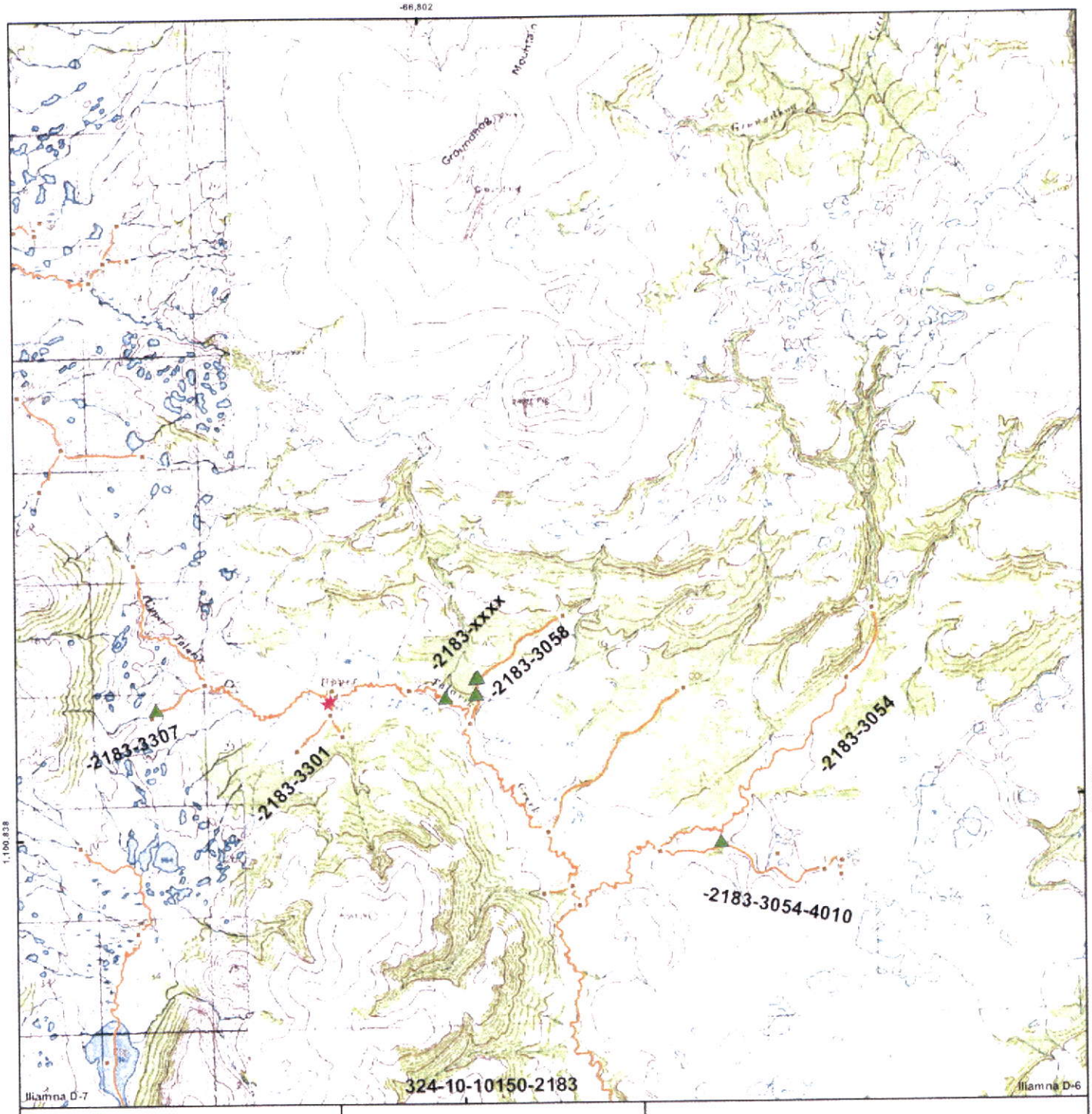
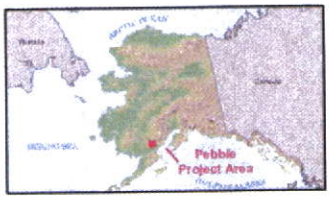
	Version 2	Author: BMcGregor





Miles
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Kilometers
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N
Scale 1:80,557
Alaska Albers
1983 North American Datum

Proposed AWC Species Update

- ★ Ks nomination/extend distribution
- ▲ Kr nomination/extend distribution
- ▪ Current AWC Species Distribution
- — Current AWC Stream

Upper Talarik Creek
AWC 324-10-10150-2183
Tributaries

UT1.350.20, UT1.380, UT1.390, UT1.410, and UT1.460

Chinook Salmon

SPECIES CODES	LIFESTAGE CODES	
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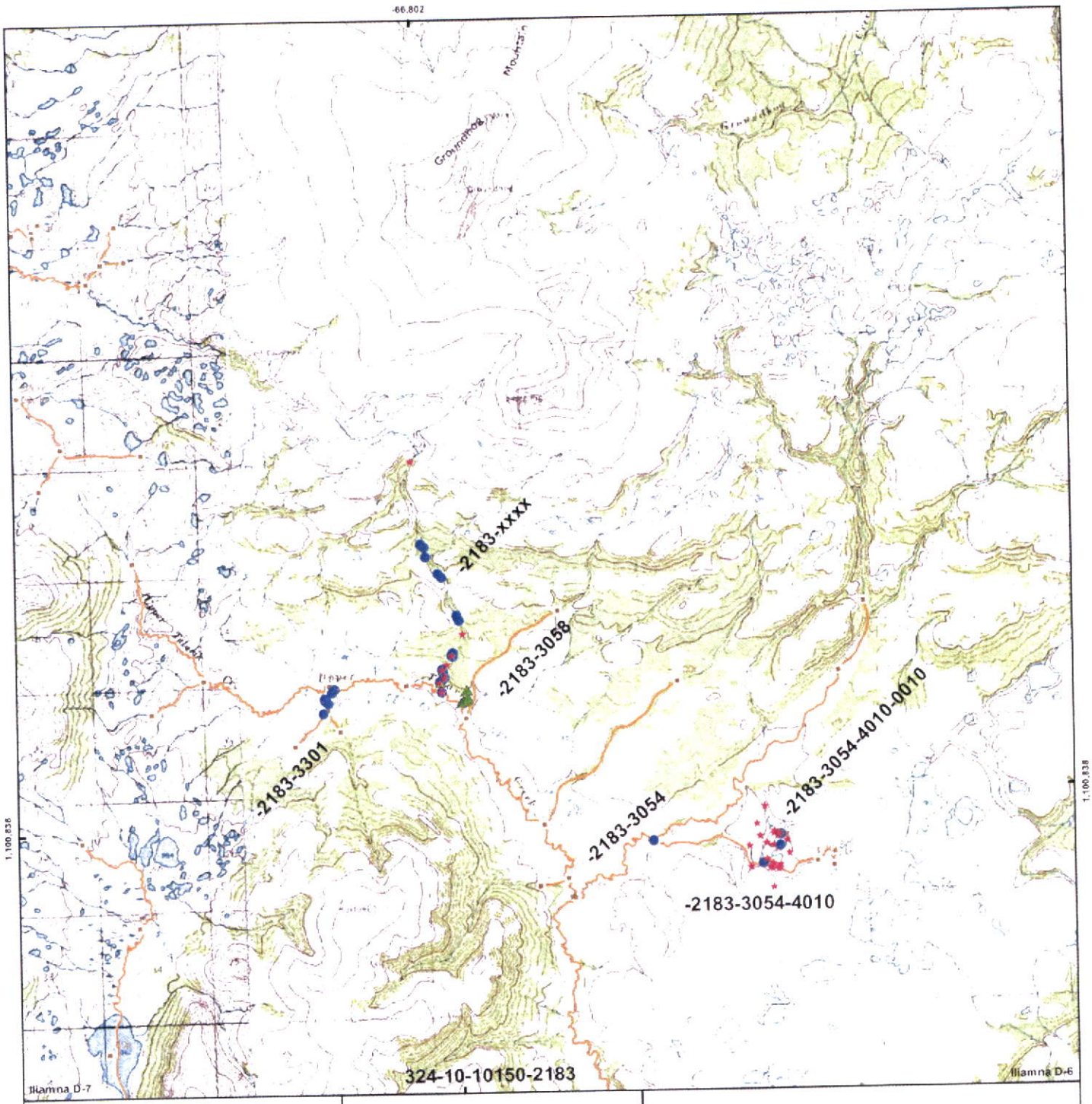
		Version 2	Author: BMcGregor



Miles
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Kilometers
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N
Scale 1:80,557
Alaska Albers
1983 North American Datum

Proposed AWC Species Update

- Ss nomination/extend distribution
- Sr nomination/extend distribution
- Sp nomination/extend distribution
- Ss within current AWC
- Sp within current AWC
- Current AWC Species Distribution
- Current AWC Stream

SPECIES CODES
CH - Chum salmon
CO - Coho salmon
K - Chinook salmon
P - Pink salmon
S - Sockeye salmon

LIFESTAGE CODES
M - Migration
R - Rearing
S - Spawning

Upper Talarik Creek
AWC 324-10-10150-2183
Tributaries

UT1.350, UT1.350.20, UT1.380, UT1.390, and UT1.410

Sockeye Salmon

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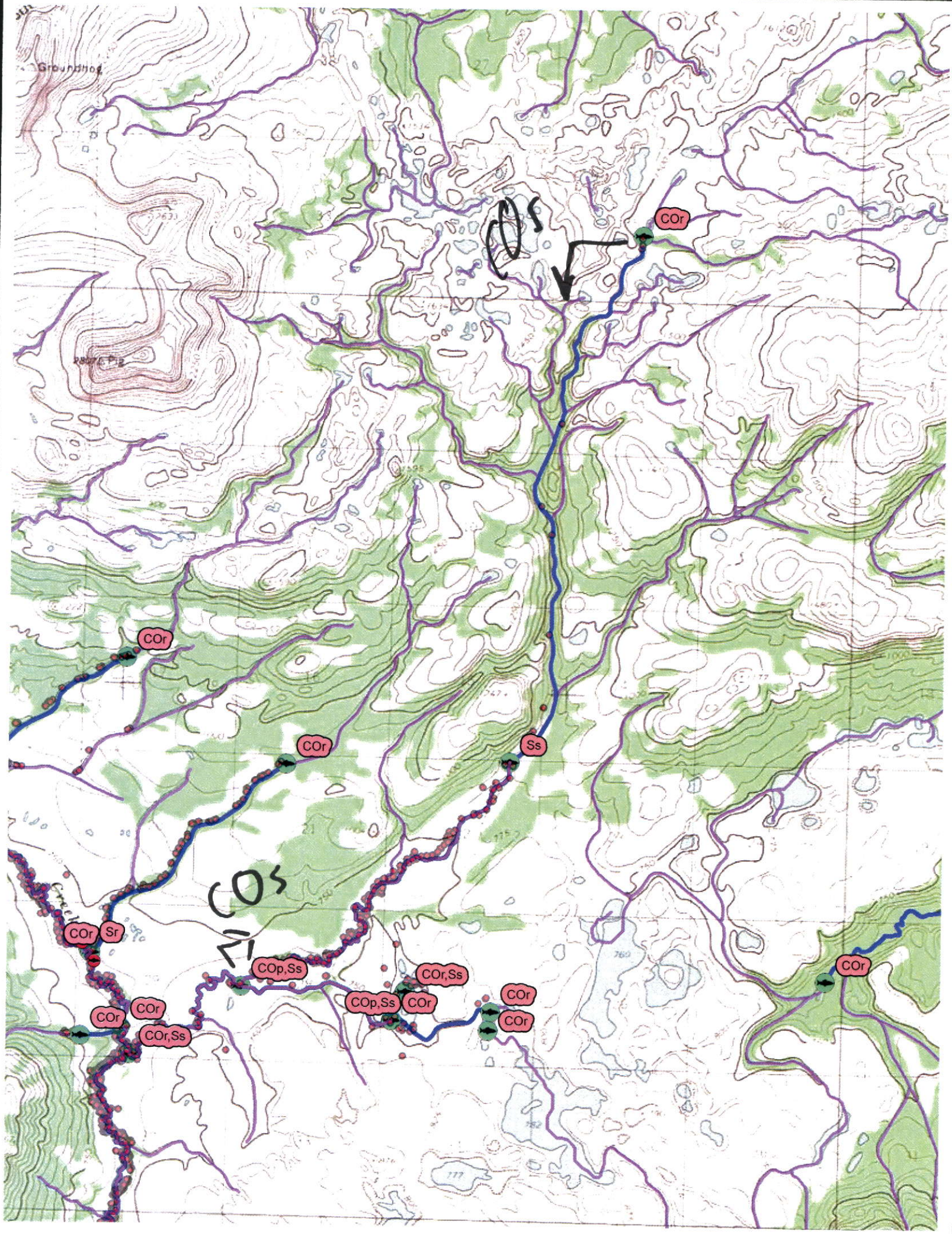
	Version 2	Author: BMcGregor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