State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region: Southeastern

USGS Quad(s): Skagway B-3

Anadromous Waters Catalog Number of Waterway: 115-32-10250-2077-3046 - 4005

Name of Waterway: 29 Mile Creek

☐ USGS Name ☑ Local Name

☐ Addition ☐ Deletion ☑ Correction ☐ Backup Information

For Office Use

Nomination #	10-795	Fisheries Scientist	Date: 10/26/10
Revision Year:	2011	Habitat Operations Manager	Date: 10/26/10
Revision to: Atlas ____ Both X		AWC Project Biologist	Date: 4 OCT 10
Revision Code:	A-2, C-9, C-7	Cartographer	Date: 11/1/10

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	07/08/2010		✓		✓

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 habitat; locations, types, and heights of any barriers; etc.

Comments:

This nomination more accurately maps already nominated 29 Mile Creek.
All fish were captured by dip net. Shapefiles,a Spreadsheet and a map are attached.

Coordinates (Lat,Long): Upper(59.42029,-136.08241) Lower(59.42137,-136.06545)

Add new stream 115-32-10250-2077-3046-4005 w/ coho st Rearing
Revise hydrography / move mouth pt for 115-32-10250-2077-3046
Retain species

Name of Observer (please print): Dan Schultz

Signature: 64.186.109.195 (Web Nomination)

Date: 09/22/2010

Agency:

Address: P.O. box 1029 P.O. box 1029
Haines, AK 99827

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: _____

Name of Area Biologist (please print):

Revision 02/08

ADF&G Fish Observation Datasheet

Date 8-Jul-10 **Crew** JAR,, JCT **Project Co** SS1029MILE

GPS Unit CSX1 **Camera Prefix** OPTIO B 126 **Page** 11 **of** 11

waypt	cap. meth	# of traps	time in	time out	water temp	meso habitat	species	count	life stage	comments
461	DIP					GL	SCM	1	YOY	35mm
461	DIP					GL	SCO	1	YOY	33mm
467	DIP					BW	SCO	1	YOY	35mm
471	DIP					GL	SCO	2	YOY	30mm
473	DIP					GL	SCO	7	YOY	30-35mm
476	DIP					GL	SCO	1	JUV	40mm
480	DIP					BW	SCM	1	YOY	35mm
482	DIP					BW	SCO	2	YOY	35mm
491	DIP					BW	SCO	3	YOY	30-35mm
492	DIP					BW	SCO	1	JUV	45mm
496	DIP					BW	SCO	1	YOY	35mm
499	DIP					BW	SCO	1	JUV	40mm

PROJCOI	SURVIDEI	VISIT	WHOLEID	Latitude	Longitude	WPT	Error (m)	Feature	Locale	Locator	CH_TYPE	Feature Length (m)	Culvert Diameter (inches)	Feature Class	Barrier Height (m)	Barrier Pool Depth	Barrier Gradient (%)	Picture Number (s)	Comments
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.17076812	-135.386949	453	11	BSS	MCH		FP3								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.17076812	-135.386949	453	11	SXG	MCH		FP3	52	175.5	MPO				1854U, 1855D	
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42114093	-136.069658	454	8	MAP	MCH		FP3							1855	
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42117069	-136.0697254	455	6	MAP	MCH		FP3								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42101789	-136.0701535	456	5	MAP	MCH		FP3								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.4209417	-136.0707958	457	5	MAP	MCH		FP3								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42089358	-136.0711618	458	5	MAP	MCH		FP3								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42064565	-136.0715252	459	6	MAP	MCH		FP3								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.420749	-136.0723091	460	6	FOP	MCH		FP3								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42059058	-136.0726115	461	7	FOP	MCH		FP3								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42046359	-136.0730589	462	7	MAP	MCH		FP3								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42041866	-136.0735785	463	6	MAP	MCH		FP3								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42038732	-136.0739553	464	7	MAP	MCH		FP3								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42040366	-136.0744167	465	6	MAP	MCH		FP3								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42040517	-136.0746928	466	6	CON	MCH	LB	FP3								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42034189	-136.0748619	467	7	FOP	MCH		FP3							1856	
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42028732	-136.0750066	468	8	MAP	MCH		FP3								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42017106	-136.0754946	469	6	MAP	MCH		FP3								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42013184	-136.0760327	470	7	CTV	MCH		FP3								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.4201714	-136.0763769	471	6	FOP	MCH		FP3								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42021607	-136.0765982	472	5	MAP	MCH		FP3							1857U, 1858D	
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42020719	-136.0772924	473	6	FOP	MCH		FP3								
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TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42030903	-136.0784303	476	5	FOP	MCH		FP3								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42030903	-136.0784303	476	5	CON	MCH	LB	FP3							1859	
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42029369	-136.0789396	477	5	MAP	MCH		FP3								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42020752	-136.0793232	478	4	MAP	MCH		FP3							1860	
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42020752	-136.0793232	478	4	BRK	MCH		FP3								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42027056	-136.0798674	479	5	MAP	MCH		PA2								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42033317	-136.0802888	480	5	FOP	MCH		PA2							1861U, 1862D	
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42033317	-136.0802888	480	5	CTV	MCH		PA2								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42035697	-136.0807251	481	5	MAP	MCH		PA2								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42039452	-136.0812767	482	4	BRK	MCH		PA2							1863U, 1864D	
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42039452	-136.0812767	482	4	FOP	MCH		PA2								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42033133	-136.0823415	483	6	SXG	MCH		PA2							1865U, 1866D	
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42032026	-136.0748707	484	7	BRK	SCH		FP3	30	54.6	CMP					
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42036678	-136.0751408	485	7	MAP	SCH		FP3							1869D, 1868U	
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42039696	-136.0755083	486	7	MAP	SCH		FP3							1869U, 1870D	
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.4204242	-136.0758454	487	7	MAP	SCH		FP3								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42043166	-136.0763653	488	6	MAP	SCH		FP3								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.4204703	-136.0767825	489	6	MAP	SCH		FP3								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42052235	-136.0771781	490	6	MAP	SCH		FP3								
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TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42058069	-136.0776992	492	5	MAP	SCH		FP3								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42058069	-136.0776992	492	5	FOP	SCH		FP3								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42058069	-136.0776992	492	5	CTV	SCH		FP3								
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TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42065713	-136.0788755	494	6	MAP	SCH		PA1							1872U, 1873D	
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42065713	-136.0788755	494	6	CTV	SCH		PA1							1874U, 1875D	
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42067834	-136.0792878	495	5	MAP	SCH		PA1								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42057784	-136.0796859	496	5	FOP	SCH		PA1							1876U, 1877D	
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.4205739	-136.0800782	497	5	MAP	SCH		PA1								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.4205739	-136.0800782	497	5	FOP	SCH		PA1								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.4205739	-136.0800782	497	5	BRK	SCH		PA1								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.4205739	-136.0800782	497	5	SXG	SCH		PA1								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42066291	-136.0803651	498	7	FOP	SCH		FP3		PIP					1878U, 1879D	
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42067213	-136.0807663	499	7	FOP	SCH		FP3							1880	
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42043392	-136.0810447	500	7	MAP	SCH		FP3								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42061136	-136.0817374	501	7	CTV	SCH		FP3								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42051908	-136.0820198	502	7	FOP	SCH		FP3								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42042587	-136.0822008	503	7	MAP	SCH		FP3							1881U, 1882D	
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42031825	-136.082293	504	7	BRK	SCH		FP3								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42109835	-136.0680326	505	8	BRK	MCH		FP3								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42094957	-136.0676727	506	7	MAP	MCH		FP3								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42079426	-136.067175	507	34	MAP	MCH		FP3							1883U, 1884D	
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42122132	-136.0666374	508	19	MAP	MCH		FP3								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42113666	-136.0664756	509	17	MAP	MCH		FP3								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42113054	-136.0664192	510	10	MAP	MCH		FP3								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42120313	-136.066148	511	16	MAP	MCH		FP3								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42132877	-136.0658467	512	15	CTV	MCH		FP3								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42149264	-136.0657162	513	8	MAP	MCH		FP3							1885U, 1886D	
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42135886	-136.0654687	514	8	BRK	MCH		FP3								
TWCSS1(	29MILE	8-Jul-10	TWCSS1029MILE08JULY10	59.42135886	-136.0654687	514	8	ESS	MCH		FP3							1887U, 1888D	

ADF&G Reach Datasheet

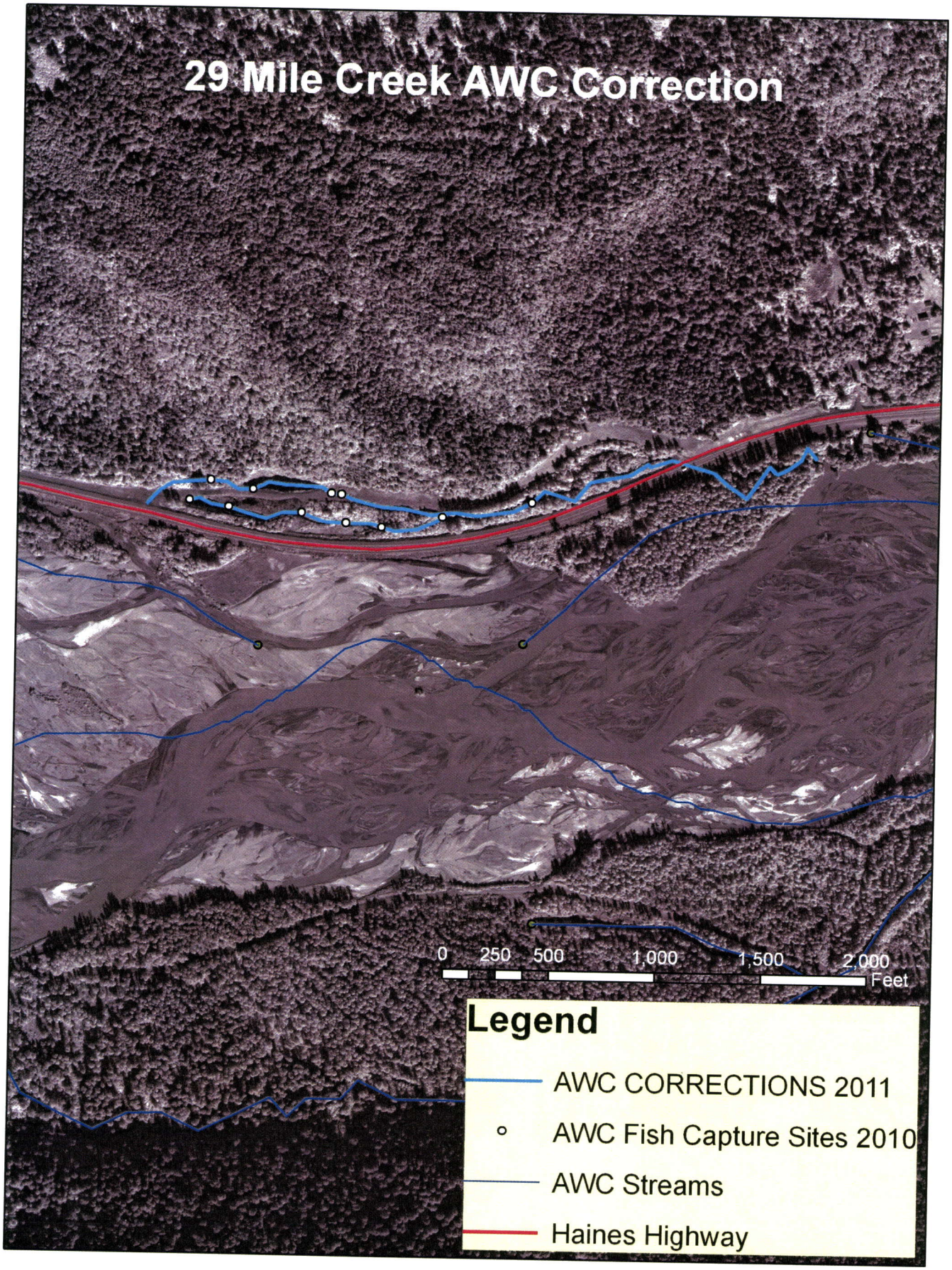
Date	8-Jul-10	**Crew**	JAR,TMB, JC	**Project Code**	SS1029MILE
GPS Unit	CSX1	**Camera Prefix**	OPTIO B 126	**Page**	8 **of** 11

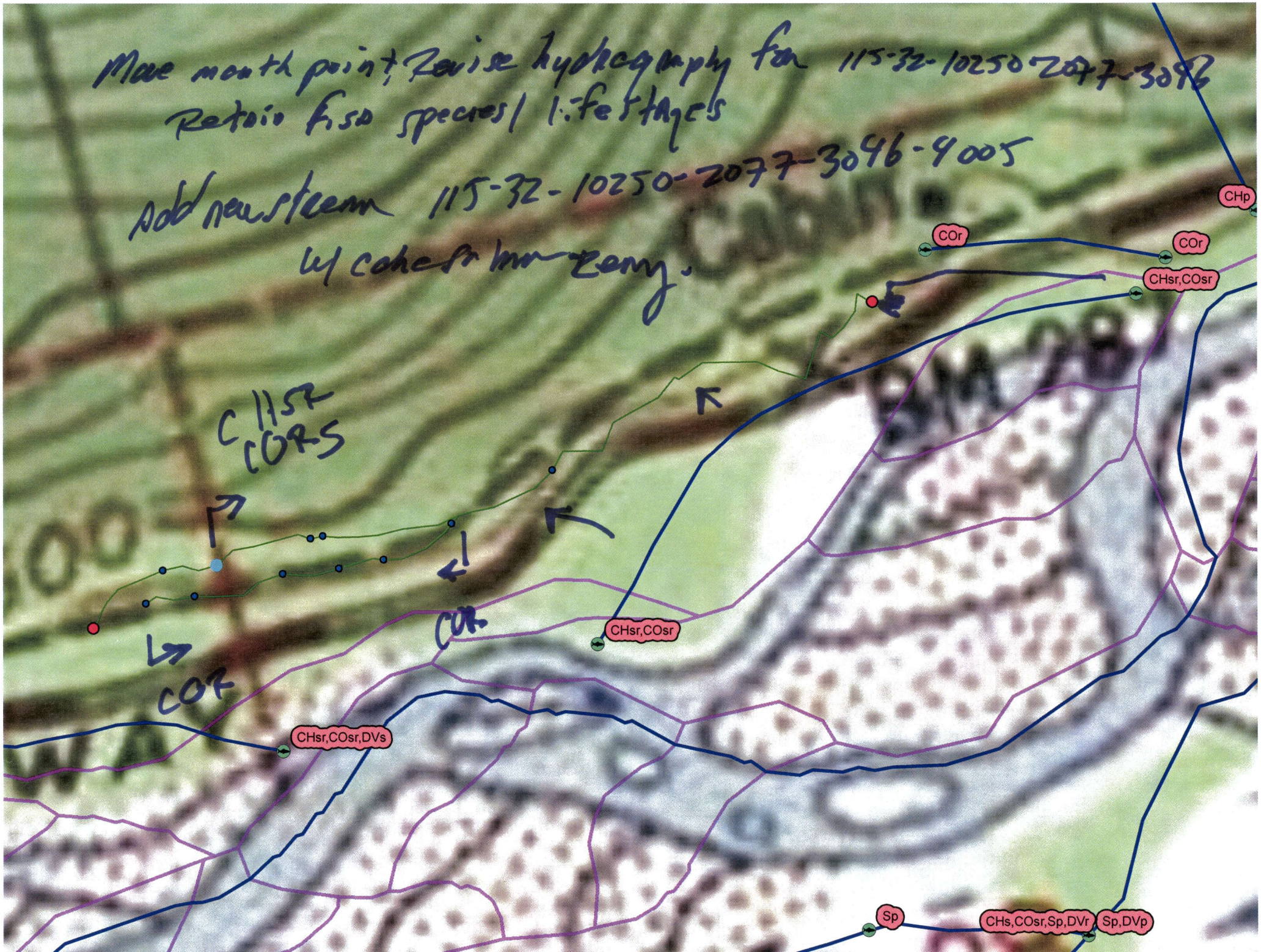
Reach #	Channel Type	Bottom of Reach Waypt	CTV Waypt	Top of Reach Waypt	Average Stream Gradient (%)	Incision Depth (M)	Bankfull Width (M)	Bank Comp.	Channel Pattern
4	PA1	493	494	497	0%	0.5	6.5	ALLUVIUM	SINGLE

Dominant Substrate	SS
Sub-dominant Substrate	SS
Next Sub-dominant Substrate	SS
Channel Bed Width's	5, 6.5, 5
Average CBW	5.3
Large Wood	4
Key Wood	0
Macro Pools	1

Riparian Vegetation Codes

	Left Bank	Right Bank
0-5m	IIIB3a	IIIB3a
5-10m	IIC1b	IIB1b
10-20m	IB1b	IIB1b
20-30m	IB1b	IIB1b


29 Mile Creek AWC Correction
0 250 500 1,000 1,500 2,000
Feet
Legend
AWC CORRECTIONS 2011
AWC Fish Capture Sites 2010
AWC Streams
Haines Highway


Move mouth point; Revise hydrography for 115-32-10250-2077-3046
Retain fish species/ life stages
Add new stream 115-32-10250-2077-3046-4005
w/ cohesive name zoom.
C 115r
CORS
COr
CHsr,COsr
CHsr,COsr
CHsr,COsr,DVs
Sp
CHs,COsr,Sp,DVr
Sp,DVp
CHp
COr
COr