

Nomination Form Anadromous Waters Catalog

Region Arctic		USGS Quad(s	SOLOMON C	-5, C-6		
Anadromous Waters Catalog Nur	nber of Water Body 33	3-10-11650 (-2001)			
Name of Water Body Bonanza	River. *Bonanza Char	inel			SGS Name	✓ Local Nam
- Leavening	***************************************	<u> </u>			oco name [V Local Hair
✓ Addition	etion Corre	ction Backu	o Information			
_		For Office Use	, ,			
Nomination # 24-	807	Ha	1m Kew	ha	9-9-2	024
	en de la colonia	Fis	neries Scientist		Date	
Revision Year: 2025		1200	- Renke	21 8	3/19/2	024
		Habitat	Operations Manag		Date	
Revision to:		Pela	1 1-1/4	1	8 1	2024
✓ Catalog		AWC	Project Biologist		Date	
Revision Code: B-1		\$ 0			91,010	- 2 W
		- 10	GIS Analyst	victimination and an executive service	Date	509
					Dute	
Species		SERVATION INFOR	-	Pooring	Brocent	Anadromou
sockeye salmon		s) Observed 2019, 2020	Spawning	Rearing	Present ✓	Anadromod
Chinook salmon		2018, 2019, 2020			1	
			1			
IMPORTANT: Provide all supporting and life stages observed; sampling methor upper extent of each species, as well as barriers; etc. Comments:	ds, sampling duration and ar	ea sampled; copies of fiel	d notes; etc. Attach a	copy of a map sho	owing location of m	outh and observe
Sockeye Salmon have been observ	ed for many vears but in	2019 and 2020 thev w	ere observed by th	ne ADF&G count	ina project.	
Coordinates (Lat,Long): Upper(64	.54919,-164.59674) Lov	ver(64.53658,-164.48	(95)		g p. 0,00t.	
Species COHO, CHINOOK an	d SOCKEYE salmon	PRESENT to exist	ng AWC Stream	n #333-10-116	50-2001 "*Bo	nanza Chan
Species CHINOOK and SOCK	EYE salmon PRESE	NT to existing AW	C Stream #333-1	10-11650 "Bor	nanza River".	
ng coho salmon to *Bonanza Channe		uity between Safety S	ound and Bonanza	a River.		
Name of Observer (please print):	John Wade					
Signature:	10.231.39.10 (Web Nomination)		Date:	08/01/202	24
Agency:	1212 \\/ 5th \	re, Nome, AK 99762	DO Day 250	Marine Goodwale		
Address:	Nome. AK 997		P.O. BOX 358	one distribution and the second secon		
	Nome, AN 997	UZ				
This certifies that in my best profedeleted from the Anadromous Wa		elief the above inforr	nation is evidence	that this water	body should be	included in or
Signature of Area Biologist: Name of Area Biologist (please p			Date:	Re	evision 3/16	

				Daily			
DATE	hours	King	Chum	Pink	Coho	Red	Dolly
day-month 26-Jun	counted	_				_	
27-Jun							
28-Jun							
29-Jun							
30-Jun 1-Jul							
2-Jul							
3-Jul							
4-Jul							
5-Jul							
6-Jul 7-Jul	_						
8-Jul	50 min	0	4	17	0	0	0
9-Jul	90 min	0	3	13	0	0	1
10-Jul	170 min	0	170	618	0	1	2
11-Jul	270 min	0	508 263	8,995	0	3	0
12-Jul 13-Jul	180 min 300 min	0	427	2,124 49,887	0	16	0
14-Jul	350 min	0	562	80,527	0	0	1
15-Jul	120 min	0	67	8,371	0	0	0
16-Jul	75 min	0	14	732	0	2	0
17-Jul 18-Jul	230 min 260 min	0	58 358	2,289 15,529	0	3	0
19-Jul	95 min	0	64	2,195	0	1	0
20-Jul	375 min	0	338	48,127	4	5	1
21-Jul	420 min	2	463	50,046	5	13	2
22-Jul	610 min	0	479	100,253	6	16	2
23-Jul 24-Jul	555 min 215 min	0	908 166	170,153 37,708	9	45 8	0
25-Jul	335 min	0	413	72,285	15	22	8
26-Jul	378 min	0	264	27,801	14	15	7
27-Jul	382 min	1	490	93,246	41	31	10
28-Jul	300 min	0	184 185	25,572	19	0	8 19
29-Jul 30-Jul	455 min 202 min	0	76	28,821 13,215	24	0	11
31-Jul	235 min	1	81	3,422	7	0	10
1-Aug	225 min	0	169	4,733	25	0	8
2-Aug	295 min	1	273	13,903	53	0	35
3-Aug	95 min	0	56 32	1,828	31 29	0	14
4-Aug 5-Aug	215 min	2	153	2,046 10,745	206	4	14
6-Aug	110 min	0	33	1,455	27	0	10
7-Aug	65 min	0	6	949	5	0	2
8-Aug	105 min	0	21	2,045	21	0	4
9-Aug 10-Aug	165 min 315 min	2	8 17	3,080 2,361	10 43	0	7
11-Aug	225 min	0	49	9,164	103	0	6
12-Aug	95 min	1	32	3,692	87	1	0
13-Aug	70 min	0	13	364	45	0	1
14-Aug 15-Aug	100 min 215 min	0	7 17	205 464	5 14	0	4
16-Aug	160 min	0	13	382	7	0	2
17-Aug	118 min	0	13	618	14	0	9
18-Aug	115 min	1	24	337	64	0	9
19-Aug 20-Aug	157 min	0	nd of counts	367	81	0	4
21-Aug	punning pin	LACIS, C	id or counts		_		
22-Aug							
23-Aug							
24-Aug							
25-Aug							
25-Aug 26-Aug 27-Aug							
25-Aug 26-Aug 27-Aug 28-Aug							
25-Aug 26-Aug 27-Aug 28-Aug 29-Aug							
25-Aug 26-Aug 27-Aug 28-Aug 29-Aug 30-Aug							
25-Aug 26-Aug 27-Aug 28-Aug 29-Aug							
25-Aug 26-Aug 27-Aug 28-Aug 29-Aug 30-Aug							
25-Aug 26-Aug 27-Aug 28-Aug 29-Aug 30-Aug							
25-Aug 26-Aug 27-Aug 28-Aug 29-Aug 30-Aug							
25-Aug 26-Aug 27-Aug 28-Aug 29-Aug 30-Aug							
25-Aug 26-Aug 27-Aug 28-Aug 29-Aug 30-Aug							
25-Aug 26-Aug 27-Aug 28-Aug 29-Aug 30-Aug							
25-Aug 26-Aug 27-Aug 28-Aug 29-Aug 30-Aug							
25-Aug 26-Aug 27-Aug 28-Aug 29-Aug 30-Aug							
25-Aug 26-Aug 27-Aug 28-Aug 29-Aug 30-Aug							
25-Aug 26-Aug 27-Aug 28-Aug 29-Aug 30-Aug							
25-Aug 26-Aug 27-Aug 28-Aug 29-Aug 30-Aug							
25-Aug 26-Aug 27-Aug 28-Aug 29-Aug 30-Aug							
25-Aug 26-Aug 27-Aug 28-Aug 29-Aug 30-Aug							
25-Aug 26-Aug 27-Aug 28-Aug 29-Aug 30-Aug							
25-Aug 26-Aug 27-Aug 28-Aug 29-Aug 30-Aug							
25-Aug 26-Aug 27-Aug 28-Aug 29-Aug 30-Aug							
25-Aug 26-Aug 27-Aug 28-Aug 29-Aug 30-Aug							
25-Aug 26-Aug 27-Aug 28-Aug 29-Aug 30-Aug							
25-Aug 26-Aug 27-Aug 28-Aug 29-Aug 30-Aug							
25-Aug 26-Aug 27-Aug 28-Aug 29-Aug 30-Aug							
25-Aug 26-Aug 27-Aug 28-Aug 29-Aug 30-Aug							
25-Aug 26-Aug 27-Aug 28-Aug 29-Aug 30-Aug							
25-Aug 26-Aug 27-Aug 28-Aug 29-Aug 30-Aug							
25-Aug 26-Aug 27-Aug 28-Aug 29-Aug 30-Aug							
25-Aug 26-Aug 27-Aug 28-Aug 29-Aug 30-Aug							
25-Aug 26-Aug 27-Aug 28-Aug 29-Aug 30-Aug							

0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ollv	Do	ed	p	ho	Г	umulat Pink	T	hum	Γ	King
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	12	DO	_	K		Ľ		_		1	
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0			-		-					
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0										
O O O O O O O O O O O O O O O O O O O	0			_		H					
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 4 17 0 0 0 177 648 0 1 0 1835 9,643 0 4 0 948 11,757 0 121 0 1,375 61,654 0 21 0 2,018 151,284 0 23 0 2,434 169,102 0 27 0 2,436 171,297 0 28 0 2,438 171,297 0 28 2 3,529 269,470 9 46 2 3,522 577,584 28 115 <t< td=""><td>0</td><td></td><td></td><td>-</td><td></td><td>H</td><td></td><td></td><td></td><td></td><td></td></t<>	0			-		H					
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0		0		0		C	0			0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0			_		H					
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0					H					
0	0							_	_		
0 7 30 0 0 0 0 0 0 0 0 0 0 0 0 0 177 648 0 1 1 0 685 9,643 0 4 0 948 11,767 0 5 0 1,375 61,654 0 21 0 1,375 61,654 0 21 0 1,375 61,654 0 21 0 2,004 159,552 0 21 0 2,004 159,552 0 21 0 2,004 159,552 0 21 0 2,004 159,573 0 24 0 2,484 169,102 0 77 0 26 6 171,297 0 26 0 2,484 169,102 0 77 0 2,484 169,102 0 77 0 2,485 2 171,297 0 26 0 2,485 2 171,297 0 26 0 2,485 2 171,297 0 26 1 2 3,778 369,723 15 62 2 4,686 539,876 24 107 2 3,778 369,723 15 62 2 4,686 539,876 24 107 2 3,778 369,723 15 62 2 4,686 539,876 24 107 2 3,778 369,723 15 62 3 3,619 770,916 98 183 3 6,620 796,488 117 183 3 6,388 82,590 141 183 3 6,388 82,509 141 183 3 6,386 82,509 141 183 3 6,586 84,496 159 183 4 6,714 846,679 184 183 5 6,587 864,566 79 184 183 5 5,587 864,566 79 184 183 5 5,587 864,566 79 184 183 5 7,726 864,466 79 184 183 5 7,726 864,466 79 184 188 7 7,261 876,656 530 188 7 7,261 876,656 530 188 7 7,261 876,656 530 188 7 7,262 877,505 556 188 7 7,262 877,505 556 188 7 7,263 882,730 566 188 9 7,313 885,091 609 188 9 7,362 882,730 566 188 9 7,313 885,091 609 188 19 10 7,441 898,516 849 189 10 7,441 898,516 849 189 10 7,441 898,516 849 189 10 7,441 898,516 849 189 10 7,441 898,516 849 189 10 7,441 899,500 850 884 189 11 7,481 900,317 948 189 11 7,481 900,317 948 189 11 7,481 900,317 948 189 11	0			_		H					
0 685 9,643 0 4 0 948 11,767 0 5 0 1,375 61,654 0 21 0 1,397 142,181 0 21 0 2,004 150,552 0 21 0 2,004 150,552 0 21 0 2,018 151,284 0 23 0 2,076 135,573 0 24 0 2,434 169,102 0 27 0 2,438 171,297 0 28 0 2,336 219,424 4 33 2 3,299 269,470 9 46 2 3,778 369,723 15 62 2 4,686 539,876 24 107 2 4,485 539,876 24 107 2 4,852 577,584 28 115 2 5,265 649,869 43 137 2 5,525 649,869 43 137 2 5,525 649,869 117 183 3 6,019 770,916 98 183 3 6,039 796,488 117 183 3 6,388 825,309 141 183 3 6,388 825,309 141 183 3 6,388 825,309 141 183 3 6,388 825,309 141 183 3 6,546 838,524 152 183 4 6,545 841,946 159 183 5 6,987 860,582 237 183 5 7,043 862,410 268 184 5 7,726 880,582 237 183 5 7,075 864,456 297 184 5 7,726 880,582 237 183 5 7,728 875,001 503 188 7 7,261 876,656 530 188 7 7,261 876,656 530 188 7 7,261 876,656 530 188 7 7,268 879,550 556 188 7 7,268 879,550 556 188 7 7,268 879,550 556 188 7 7,268 8879,550 556 188 9 7,313 885,091 69 188 10 7,444 893,516 849 189 10 7,444 893,516 849 189 10 7,444 893,516 849 189 10 7,448 893,801 848 189 10 7,448 893,801 848 189 10 7,448 899,362 870 189	1	-	_		_					_	
0 948 11,767 0 5 0 1,375 61,654 0 21 0 1,375 142,181 0 21 0 2,004 150,552 0 21 0 2,004 150,552 0 21 0 2,016 151,284 0 23 0 2,076 153,573 0 24 0 2,434 169,102 0 27 0 2,438 171,297 0 28 0 2,438 171,297 0 28 0 2,336 219,424 4 3 32 2 3,299 269,470 9 46 2 3,778 369,723 15 62 2 4,686 539,876 24 107 2 4,582 577,584 28 115 2 5,265 649,869 43 137 2 5,529 677,670 57 152 3 6,019 770,916 98 183 3 6,620 796,488 117 183 3 6,588 825,309 141 183 3 6,588 825,309 141 183 3 6,586 838,524 152 183 4 6,714 846,679 184 183 5 6,987 860,582 237 183 5 7,043 862,410 268 184 7 7,261 876,656 530 188 7 7,261 876,656 530 188 7 7,261 876,656 530 188 7 7,262 877,603 556 188 7 7,262 875,001 609 188 7 7,263 879,650 556 188 7 7,264 882,730 566 188 9 7,313 885,091 609 188 9 7,362 884,255 779 188 10 7,444 889,351 684 189 10 7,441 889,516 684 189 10 7,441 889,516 849 189 10 7,441 889,516 849 189 10 7,441 889,516 849 189 10 7,441 889,516 849 189 10 7,441 889,516 849 189 10 7,441 889,516 849 189 10 7,441 889,516 849 189 10 7,441 889,516 849 189 10 7,441 889,516 849 189 10 7,441 889,503 683 189 10 7,448 899,362 880 188	3									-	_
0 1,375 51,654 0 21 0 1,397 142,181 0 21 0 2,004 150,552 0 21 0 2,018 151,284 0 23 0 2,076 153,573 0 24 0 2,434 169,102 0 27 0 2,438 171,297 0 28 0 2,363 219,424 4 33 2 3,299 269,470 9 46 2 3,778 369,723 15 62 2 4,686 539,876 24 107 2 4,852 577,584 28 115 2 5,265 649,869 443 137 2 5,525 649,869 417 117 183 3 6,388 825,309 141 183 3 6,388 825,309 141 183 3 6,388 825,309 141 183 3 6,548 43,946 159 183 3 6,604 838,524 152 183 4 6,545 841,946 159 183 5 6,987 860,582 237 183 5 6,987 860,582 237 183 5 7,073 862,410 268 184 5 7,075 864,456 297 184 5 7,725 865,565 330 188 7 7,261 876,656 330 188 7 7,261 876,656 330 188 7 7,261 876,656 330 188 7 7,261 876,656 350 188 7 7,261 876,656 350 188 7 7,262 877,673 855,188 7 7,263 882,370 566 188 9 7,362 894,255 712 188 10 7,444 893,516 849 189 10 7,447 898,811 844 189 10 7,447 898,811 844 189 10 7,447 898,811 844 189 10 7,447 898,811 844 189 10 7,448 89,362 870 189 11 7,448 89,362 870 189 10 7,448 89,362 870 189 10 7,448 89,362 870 189 11 7,448 89,362 870 189 10 7,448 89,362 870 189 10 7,448 89,362 870 189 11 7,481 990,317 948 189	6			-		H					
0 2,004 150,552 0 21 0 2,018 151,284 0 23 0 2,076 153,573 0 24 0 2,434 169,102 0 27 0 2,434 169,102 0 27 0 2,436 171,237 0 28 0 2,836 219,424 4 33 2 3,299 269,470 9 46 2 3,778 369,723 15 62 2 4,686 539,876 24 107 2 4,852 577,584 28 115 2 5,256 649,869 43 137 2 5,529 677,670 57 152 3 6,019 770,916 98 183 3 6,203 796,488 117 183 3 6,388 825,309 141 183 3 6,588 825,309 141 183 4 6,545 841,946 159 183 4 6,545 841,946 159 183 4 6,545 841,946 159 183 5 6,987 860,582 237 183 5 7,043 862,410 268 184 5 7,726 875,655 530 188 7 7,261 876,656 530 188 7 7,262 875,001 503 188 7 7,262 875,001 503 188 7 7,263 879,650 556 188 7 7,264 882,730 566 188 9 7,313 885,091 609 188 7 7,264 882,730 566 188 9 7,313 885,091 609 188 7 7,264 882,730 566 188 9 7,313 885,091 609 188 10 7,444 889,351 644 189 10 7,444 889,351 644 189 10 7,444 889,351 844 189 10 7,443 889,361 880 189 10 7,444 889,351 844 189 10 7,444 889,352 880 188 189 10 7,444 889,352 880 188 189 10 7,444 889,362 880 188	6										
0 2,018 151,284 0 23 0 2,00 153,573 0 24 0 2,434 169,102 0 77 0 2,438 171,297 0 28 0 2,436 219,424 4 33 2 3,299 269,470 9 46 2 3,778 369,723 15 62 2 4,686 539,876 24 107 2 4,852 577,584 28 115 2 5,256 649,869 43 137 2 5,529 677,670 57 152 3 6,019 770,916 98 183 3 6,203 796,488 117 183 3 6,388 825,309 141 183 3 6,388 825,309 141 183 3 6,388 825,309 141 183 3 6,546 438,676 159 183 4 6,548 64,679 184 183 5 6,987 860,582 237 183 5 6,987 860,582 237 183 5 6,987 860,582 237 183 5 7,725 864,456 297 184 7,726 87,656 530 188 7 7,261 876,656 530 188 7 7,261 876,656 530 188 7 7,268 879,650 556 188 7 7,268 879,650 556 188 7 7,268 879,650 556 188 7 7,268 879,650 556 188 7 7,268 879,650 556 188 7 7,268 879,650 556 188 7 7,268 879,650 556 188 9 7,332 880,982 551 188 10 7,444 893,516 849 189 10 7,447 898,516 849 189 10 7,447 898,516 849 189 10 7,448 898,516 849 189 10 7,448 898,516 849 189 10 7,448 898,516 849 189 10 7,448 898,516 849 189 10 7,448 898,516 849 189 10 7,448 899,516 849 189 10 7,448 899,516 849 189 10 7,448 899,516 849 189 10 7,448 899,516 849 189 11 7,484 899,510 7,484 899,580 884 189 11 7,484 899,500 317 948 189 11 7,484 899,500 317 948 189 11 7,484 899,500 317 948 189 11 7,484 990,0317 948 189 11	7					L					
0 2,076 153,573 0 24 0 2,434 169,102 0 77 0 2,488 171,297 0 28 0 2,488 171,297 0 28 0 2,386 219,424 4 33 2 3,299 269,470 9 46 2 3,778 369,773 15 62 2 4,686 539,876 24 107 2 4,582 577,584 28 115 2 5,265 649,869 43 137 2 5,529 677,670 57 152 3 6,019 770,916 98 183 3 6,03 796,488 117 183 3 6,638 825,309 141 183 3 6,646 838,524 152 183 4 6,545 841,946 159 183 4 6,545 841,946 159 183 5 6,587 860,582 237 183 5 7,043 862,410 268 184 7 7,261 876,556 530 188 7 7,261 876,556 530 188 7 7,261 876,556 530 188 7 7,261 876,556 530 188 7 7,262 875,010 503 188 7 7,263 879,500 556 188 7 7,264 882,730 566 188 9 7,313 885,091 609 188 9 7,362 882,730 566 188 9 7,362 882,730 566 188 9 7,362 882,730 566 188 9 7,362 884,255 712 188 10 7,444 889,516 849 189 10 7,444 889,351 844 189 10 7,444 889,351 848 189 10 7,443 889,947 998 189 10 7,444 889,362 870 189 10 7,444 889,362 870 189 10 7,444 889,362 870 189 10 7,444 889,362 870 189 10 7,448 89,940 884 189 10 7,443 899,980 884 189	7	_		-	_	H				H	
0 2,498 171,297 0 28 0 2,498 171,297 0 28 0 2,836 219,424 4 33 3 2 3,299 269,470 9 46 2 3,778 369,723 15 62 2 4,686 539,876 24 107 2 4,852 577,584 28 115 2 5,265 649,869 43 137 2 5,529 677,670 57 152 3 6,019 770,916 98 183 3 6,203 796,488 117 183 3 6,203 796,488 117 183 3 6,388 825,309 141 183 3 6,388 825,309 141 183 3 6,368 825,309 141 183 3 5 6,364 83,524 152 183 4 6,545 841,946 159 183 5 7,707 864,566 184 183 5 7,703 864,566 297 184 183 5 7,703 864,566 297 184 183 5 7,726 877,676 535 188 7 7,226 877,656 530 188 7 7,226 877,656 530 188 7 7,226 877,650 535 188 7 7,226 877,650 535 188 9 7,362 882,309 566 188 9 7,362 882,530 566 188 9 7,362 882,530 566 188 9 7,362 882,530 566 188 9 7,362 882,530 566 188 9 7,362 882,530 566 188 10 7,343 887,947 99 189 10 7,444 889,351 844 189 10 7,441 888,516 849 189 10 7,443 889,516 849 189 10 7,443 889,516 849 189 10 7,443 889,502 808 189 10 7,443 889,900 808 84 189 11 7,4481 990,317 948 189 11	7		_		_	L				İ	
0 2,836 219,424 4 33 3 2 3,299 269,470 9 46 2 3,778 369,723 15 62 2 4,686 539,876 24 107 2 4,852 577,584 28 115 2 5,265 649,869 43 137 2 5,529 677,670 57 152 3 6,019 770,916 98 183 3 6,020 796,488 117 183 3 6,620 796,488 117 183 3 6,688 825,309 141 183 3 6,686 838,524 152 183 4 6,549 841,946 159 183 4 6,549 841,946 159 183 5 5,987 860,582 237 183 5 7,043 862,410 268 184 7 7,261 876,556 530 188 7 7,261 876,556 530 188 7 7,262 875,001 503 188 7 7,263 879,500 556 188 7 7,264 882,730 566 188 7 7,265 882,730 566 188 7 7,266 882,730 566 188 7 7,268 899,550 556 188 9 7,313 885,091 609 188 9 7,313 885,091 609 188 9 7,362 894,255 712 188 10 7,444 899,516 849 189 10 7,441 898,516 849 189 10 7,441 898,516 849 189 10 7,441 898,516 849 189 10 7,441 898,516 849 189 10 7,441 898,516 849 189 10 7,441 898,516 849 189 10 7,441 898,516 849 189 10 7,441 899,362 870 189	8					L					
2 3,299 269,470 9 46 2 3,778 369,723 15 62 2 4,686 539,876 24 107 2 4,685 577,584 28 115 2 5,265 649,869 43 137 2 5,526 649,869 43 137 2 5,526 649,869 43 137 3 6,019 770,916 98 183 3 6,203 796,488 117 183 3 6,388 225,309 141 183 3 6,388 825,309 141 183 4 6,545 841,946 159 183 4 6,545 841,946 159 183 5 6,987 860,582 237 183 5 7,073 862,410 268 184 5 7,075 864,456 297 184 5 7,726 87,6556 330 188 7 7,261 876,656 330 188 7 7,261 876,656 188 7 7,288 879,650 556 188 7 7,288 879,650 556 188 7 7,296 882,730 566 188 7 7,296 882,730 566 188 7 7,296 882,730 566 188 9 7,312 885,991 609 188 9 7,313 885,991 609 188 10 7,440 898,516 849 189 10 7,447 898,811 844 189 10 7,447 898,811 844 189 10 7,447 898,811 844 189 10 7,448 899,362 870 189 10 7,448 899,362 870 189 10 7,448 899,362 870 189 11 7,448 899,362 870 189 11 7,448 899,362 870 189 11 7,448 899,362 870 189 11 7,448 899,362 870 189	9	-		-		-				+	
2 4,686 539,876 24 107 2 4,685 577,584 28 115 2 5,265 649,869 43 137 2 5,526 677,670 57 152 3 6,019 770,916 98 183 3 6,203 796,488 117 183 3 6,388 825,309 141 183 4 6,545 841,946 159 183 4 6,545 841,946 159 183 5 6,987 860,582 237 183 5 7,043 862,410 268 184 7 7,228 875,201 503 188 7 7,261 876,656 530 188 7 7,262 877,605 556 188 7 7,263 879,550 556 188 7 7,264 879,550 556 188 9 7,313 885,091 609 188 9 7,313 885,091 609 188 9 7,362 894,255 712 188 10 7,444 889,351 684 189 10 7,444 889,351 844 189 10 7,444 889,351 848 189 10 7,444 889,351 883 189 10 7,444 889,351 883 189 10 7,444 889,352 883 189 10 7,444 889,352 883 189 10 7,444 889,352 883 189 10 7,444 889,352 883 189 10 7,444 889,352 883 189 10 7,444 889,352 883 189 10 7,448 899,352 880 188 189 11 7,4481 990,317 948 189	11		46		9		269,470	9	3,29		2
2 4,852 577,584 28 115 2 5,255 649,869 43 137 2 5,259 677,670 57 152 3 6,019 770,916 98 183 3 6,203 796,488 117 183 3 6,388 825,309 141 183 3 6,388 825,309 141 183 4 6,545 841,946 159 183 4 6,545 841,946 159 183 5 6,987 860,582 237 183 5 7,073 862,410 268 184 5 7,073 862,410 268 184 5 7,073 864,456 297 184 5 7,726 887,201 503 188 7 7,226 875,201 503 188 7 7,226 875,201 503 188 7 7,288 879,656 530 188 7 7,288 879,656 530 188 9 7,313 885,991 609 188 9 7,313 885,991 609 188 9 7,313 885,991 609 188 10 7,394 897,947 799 189 10 7,407 898,311 844 189 10 7,414 898,516 849 189 10 7,441 898,516 849 189 10 7,441 898,516 849 189 10 7,441 898,516 849 189 10 7,441 898,516 849 189 10 7,441 898,516 849 189 10 7,444 899,362 870 189 10 7,444 899,362 870 189 10 7,448 899,362 870 189 10 7,448 899,362 870 189 11 7,481 990,317 948 189	13 15		-		_	F				+	
2 5,265 649,869 43 137 2 5,529 677,670 57 152 3 6,019 770,916 98 183 3 6,203 796,488 117 183 3 6,368 825,309 141 183 3 6,464 838,524 152 183 4 6,548 841,946 159 183 4 6,548 841,946 159 183 5 6,987 860,582 237 183 5 7,043 862,410 268 184 7 7,263 875,201 503 188 7 7,267 877,605 535 188 7 7,267 877,605 535 188 7 7,268 827,305 556 188 7 7,268 827,305 556 188 9 7,313 885,091 609 188 9 7,362 894,255 712 188 10 7,444 899,516 849 189 10 7,444 899,516 849 189 10 7,444 899,516 383 189 10 7,444 899,516 381 189 10 7,444 899,516 383 189 10 7,448 899,362 870 189 10 7,448 899,362 870 189 10 7,448 899,362 870 189 10 7,444 899,362 870 189 10 7,448 899,362 870 189 10 7,448 899,362 870 189 11 7,448 99,362 884 189 11 7,448 99,362 884 189	15	_	-	_	_	-				t	
3 6,019 770,916 98 183 3 6,203 796,488 117 183 3 6,388 825,309 141 183 3 6,364 838,524 152 183 4 6,545 841,946 159 183 5 6,987 860,582 237 183 5 7,043 862,410 268 184 7 7,226 875,201 503 188 7 7,226 875,201 503 188 7 7,226 875,501 503 188 7 7,226 875,501 503 188 7 7,226 875,501 503 188 9 7,313 885,091 609 188 9 7,313 885,091 609 188 9 7,362 894,255 712 188 10 7,343 893,947 799 189 10 7,343 893,947 799 189 10 7,414 899,516 849 189 10 7,444 899,516 849 189 10 7,444 899,516 849 189 10 7,444 899,502 870 189 10 7,444 899,516 849 189 10 7,444 899,516 849 189 10 7,448 898,516 849 189 10 7,448 899,502 863 189 10 7,448 899,362 870 189 10 7,448 899,362 870 189 11 7,481 990,317 948 189	23	_	137		43	F	649,869	5	5,26	F	2
3 6,203 796,488 117 183 3 6,368 825,309 141 183 3 6,468 338,524 152 183 4 6,545 841,946 159 183 4 6,714 846,679 184 183 5 6,987 860,582 237 183 5 7,043 862,410 268 184 7 7,228 875,201 503 188 7 7,261 876,656 530 188 7 7,261 876,656 530 188 7 7,262 877,084 882,730 566 188 7 7,268 882,730 566 188 7 7,268 882,730 566 188 9 7,313 885,091 609 188 19 7,362 894,255 712 188 10 7,349 887,945 885,681 889 9 7,313 885,091 609 188 10 7,444 899,516 849 189 10 7,444 899,516 849 189 10 7,444 899,516 849 189 10 7,444 899,352 870 189 10 7,444 899,352 870 189 10 7,444 899,352 870 189 10 7,444 899,352 870 189 10 7,444 899,352 870 189 10 7,444 899,352 870 189 10 7,444 899,352 870 189 10 7,444 899,352 870 189 11 7,444 899,352 870 189 11 7,444 899,352 870 189 11 7,444 899,352 870 189 11 7,444 899,352 870 189 11 7,4481 900,317 948 189 11	30 40	-				H				+	
3 6,388 825,309 141 183 3 6,464 838,524 152 183 4 6,545 841,946 159 183 4 6,545 841,946 159 183 5 6,587 860,582 17,035 864,456 297 184 183 5 7,075 864,456 297 184 5 7,725 864,456 297 184 7 7,226 875,201 503 188 7 7,261 876,656 530 188 7 7,261 876,656 530 188 7 7,267 877,605 535 188 7 7,268 879,505 556 188 9 7,313 885,931 609 186 180 100 7,404 893,516 849 189 100 7,407 898,311 844 189 100 7,441 898,516 849 189 100 7,444 893,516 849 189 100 7,444 893,516 849 189 100 7,444 893,516 849 189 100 7,444 893,516 849 189 100 7,444 893,516 849 189 100 7,444 893,516 849 189 100 7,444 893,516 849 189 100 7,444 893,516 849 189 100 7,444 893,516 849 189 100 7,444 893,516 849 189 100 7,444 893,516 849 189 100 7,444 893,516 849 189 100 7,444 893,516 849 189 110 7,444 893,516 849 189 110 7,444 893,516 849 189 110 7,444 893,516 849 189 110 7,444 893,516 849 189 110 7,444 893,516 849 189 110 7,444 893,516 849 189 110 7,443 989,980 884 189 111 7,481 900,317 948 189	48	_								İ	
4 6,545 841,946 159 183 4 6,714 845,679 184 183 5 6,587 860,582 237 183 5 7,043 862,410 268 184 7 7,228 875,201 503 188 7 7,261 876,656 530 188 7 7,261 876,656 530 188 7 7,262 877,030 566 188 7 7,263 882,730 566 188 7 7,264 882,730 566 188 9 7,313 885,091 609 188 9 7,313 885,091 609 188 19 7,362 894,255 712 188 10 7,444 899,351 844 189 10 7,441 898,516 849 189 10 7,444 899,352 870 189 10 7,444 899,352 870 189 10 7,444 899,352 870 189 10 7,444 899,352 870 189 10 7,444 899,352 870 189 10 7,444 899,352 870 189 10 7,444 899,352 870 189 10 7,444 899,352 870 189 11 7,444 899,352 870 189 11 7,444 899,352 870 189 11 7,444 899,352 870 189 11 7,444 899,352 870 189 11 7,444 899,352 870 189 11 7,443 900,317 948 189 11 7,481 900,317 948 189	67						825,309				
4 6,714 846,679 184 183 185 6,987 860,582 237 183 185 7,043 862,410 268 184 7 7,028 862,410 168 184 7 7,228 875,201 503 188 7 7,261 876,565 530 188 7 7,261 876,565 530 188 7 7,267 877,605 535 188 7 7,286 879,650 556 188 7 7,296 882,730 566 188 9 7,313 885,091 609 188 9 7,362 894,255 712 188 100 7,343 893,541 844 189 100 7,444 899,362 870 189 100 7,444 899,362 870 189 100 7,444 899,362 870 189 110 7,444 899,362 870 189 110 7,444 899,362 870 189 110 7,444 899,362 870 189 110 7,443 899,362 870 189 110 7,444 899,362 870 189 110 7,443 899,980 884 189 110 7,443 899,980 884 189 111 7,481 900,317 948 189	78 88		-	_		H				H	
5 7,043 862,410 268 184 5 7,075 864,456 297 184 7 7,228 875,201 503 188 7 7,261 876,656 330 188 7 7,267 877,605 335 188 7 7,267 877,605 335 188 7 7,268 879,650 556 188 7 7,296 882,730 566 188 9 7,313 885,091 609 188 9 7,313 885,091 609 188 10 7,394 897,477 799 189 10 7,407 898,811 844 189 10 7,414 899,516 849 189 10 7,444 899,516 849 189 10 7,444 899,362 870 189 10 7,444 899,362 870 189 10 7,443 99,980 884 189 11 7,481 900,317 948 189 1	96					t				t	_
5 7,075 864,456 297 1884 7 7,228 875,201 503 188 7 7,261 876,565 530 188 7 7,261 876,655 530 188 7 7,267 877,605 535 188 7 7,288 879,650 556 188 9 7,313 885,091 609 188 9 7,362 894,255 712 188 10 7,394 897,947 799 188 10 7,407 898,311 844 189 10 7,414 899,516 849 189 10 7,444 899,362 870 189 10 7,444 899,362 870 189 11 7,443 899,980 884 189 11 7,443 899,980 884 189	131					L				L	
7 7,228 875,201 503 188 7 7,261 876,656 530 188 7 7,267 877,656 535 188 7 7,288 879,650 556 188 7 7,298 882,730 556 188 9 7,313 885,091 609 188 9 7,362 894,255 712 188 10 7,343 897,947 799 189 10 7,404 898,311 844 189 10 7,414 898,516 849 189 10 7,444 899,362 870 189 10 7,444 899,362 870 189 10 7,444 899,362 870 189 10 7,444 899,362 870 189 11 7,443 99,980 884 189	145 162					H				┝	
7 7,267 877,605 535 188 7 7,288 879,650 556 188 7 7,286 882,730 566 188 9 7,313 885,091 669 188 10 7,362 894,255 712 188 10 7,394 897,477 799 189 10 7,407 898,311 844 189 10 7,414 898,516 849 189 10 7,444 899,362 870 189 10 7,444 899,362 870 189 11 7,443 899,980 884 189 11 7,4481 90,0317 948 189	176					H		В	7,22		
7 7,288 879,650 556 188 7 7,296 882,730 566 188 9 7,313 885,091 609 188 9 7,362 894,255 712 188 100 7,349 897,947 799 189 100 7,404 898,516 849 189 100 7,444 899,516 849 189 10 7,444 899,352 870 189 10 7,444 899,352 870 189 11 7,444 899,352 870 189 11 7,441 890,317 348 189 11 7,481 900,317 948 189	186					L		1	7,26	L	_
7 7,296 882,730 566 188 9 7,313 885,091 609 188 9 7,362 894,255 712 188 10 7,394 897,947 799 189 10 7,407 898,311 844 189 10 7,441 898,516 489 189 10 7,444 899,362 870 189 10 7,444 899,362 870 189 11 7,481 900,317 948 189	188 192					H				H	
9 7,362 894,255 712 188 10 7,394 897,947 799 189 10 7,407 898,311 844 189 10 7,414 898,516 849 189 10 7,414 899,516 863 189 10 7,444 899,362 870 189 10 7,457 899,980 884 189 11 7,451 900,317 948 189	196							6	7,29		
10 7,394 897,947 799 189 10 7,407 898,311 844 189 10 7,414 898,516 449 189 10 7,431 898,980 863 189 10 7,444 899,362 870 189 10 7,457 899,980 884 189 11 7,481 900,317 948 189	203					H				H	
10 7,407 898,311 844 189 10 7,414 898,516 849 189 10 7,431 898,980 863 189 10 7,444 899,362 870 189 10 7,457 899,980 884 189 11 7,451 900,317 948 189	209 209					H				H	
10 7,431 898,980 863 189 10 7,444 899,362 870 189 10 7,457 899,980 884 189 11 7,481 900,317 948 189	210	2	189		844		898,311	7	7,40		10
10 7,444 899,362 870 189 10 7,457 899,980 884 189 11 7,481 900,317 948 189	211 215		_	_	_	H		4	7,41	H	
11 7,481 900,317 948 189	217					H		4	7,44	H	
	226						899,980	7	7,45		
	235 239					H				H	
								1			
	_	unitory	-	_	_	_		+		H	
	_	-		-	-	-		+		H	
								I			
	-	_	+	_	_	H		+		-	
		-	1	_		H		1		t	
			1					1	_	F	_
	_		+	_	-	-		+		H	
	_			_	_			1	_		_
			1			Ĺ		1		L	
	_		+	-	_	-		+		-	
								1			
			J			Ĺ		f		Ĺ	
	-		+	_	-	-		+		-	
			1					1			
			4	_		F		4		H	
	_		+	_		H		+		-	
			1					1			
	_		+		_	-		+		-	-
	_	_	_	_				t			_
		_	1	_				Ţ	_	F	_
	_		+	-		-		+		-	
		_	7	_	_			t		t	
1 1 1 1				_				Ţ		Г	
	_	_	-	_		L		+		H	
	-		+	-	-	-		+		-	
								1			
			4	_	_			+		L	
			+	_		-		+		-	
			\exists	_				1			
		_	7	_				T		Ĺ	
	-		+		-	-		+		\vdash	
			+	-				+			
			7	_				T		F	

Water						
C° AM	C° PM	WATER Depth(AM)	Depth(PM			
		- Cupting and	Dept. (Crist			
		-				
		2.36	2.40			
		2.36 2.30	2.28 1.90			
10	12	1.92	1.91			
9	15	1.88	1.85			
9	15.2 10	1.90	1.96 2.03			
8	13.9	1.93	1.86			
9.8	15	1.80	1.78			
9.8	9.5	1.76	1.88			
8.9 8.8	9.9	1.78	1.76 1.73			
10.0	11.9	1.70	1.73			
11.0	15.3	1.78	1.76			
13.0	16.0	1.70	1.68			
12.9 14.0	16.2 17.2	1.76 1.62	1.63 1.60			
12.8	17.0	1.60	1.60			
14.6	18.0	1.60	1.66			
13.8	18.0	1.72	1.80			
14.6	18.0	1.75	1.88 2.23			
13.2	15.5	1.85	1.98			
13.0	13.3	1.94	2.00			
11.4	13.8	2.04	2.25			
11.6	12.0	1.94	1.88			
9.0	12.0	1.85 2.13	1.81 2.02			
10.9	10.2	2.08	2.00			
9.0	10.1	1.96	1.92			
9.8 9.4	10.2	1.89	1.96			
10.2	15.0	1.94	1.91			
10.3	11	1.92	1.94			
10.4	12	1.99	2.06			
8.9	12	2.16	NA 1.98			
8	11	1.98	1.90			
8.9 9.8	10	1.92	11.00			
9	11	1.92 1.95	1.95 1.92			
8.9	11	1.93	1.91			

3 warning shots were fired @ bear
Janet out to Bonanza in am
Janet hit bear with rubber bullet
Sent out propane and more ammo with chopper; chopper pilot had to help chase off bear

Bonanza River Historical Cumulative Daily Passage of Sockeye Salmon

** **	Cumulative Count						
Observation Year	2018	2019	2020				
07/19	28	3	4.5				
07/20	33	5	2				
07/21	46	5	6				
07/22	52	6	7				
07/23	107	6	7				
07/24	115	đ	8				
07/25	137	6	13				
07/26	152		17				
07/27	183	8	27				
07/28	183	8					
07/29	183	8					
07/30	183	9					
07/31	183						

Bonanza River Historical Daily Passage of Sockeye Salmon

Licenses & Permits Commercial Sport Subsistence Personal Use Aguatic Farming Hatcheries Research

Apply Reset ▼

myADF&G 2

Search

Commercial Fishing

Commercial Fishing

Advisory Announcements

Information By Area

- Arctic-Yukon-
- Kuskokwim Kuskokwim
- · Arctic Area

Norton Sound & Kotzebue

· Yukon

Central Region

- Bristol Bay
- · Coox Inlet
- Lower Cook Inlet
- Upper Cook Inlet
- · Prince William Sound & Copper

Southeast Region Westward Region

- · Alaska Peninsula
- ■Bering Sea & Aleutian Islands
- Chignik
- Kodiax Island

Information By Fishery

- Salmon
- Herrino
- Shellfish
- Groundfish
- Dive Fisheries

Fish Counts

Maps & GIS

Reporting Resources

About the Division of Commercial Fisheries

Partner Agencies & Fishermen Resources

Statistics & Data

Area Offices & Contact Information

ADFAG Home v Flaning v Dommercia v Information B. Area v Norton Sound

Escapement Monitoring Inseason and Historical Data

Norton Sound & Kotzebue Management Area Commercial Salmon Fisheries

If a login screen appears below, please try refreshing the webpage using your browser's refresh

Back to Norton Sound/Kotzebue Salmon page

Site descriptions, individual year notes, raw data, estimates of missed passage, and final reports associated with the tables and figures produced from the filters below can be found in the ADF&G, Division of Commercial Fisheries, Arctic-Yukon-Kuskokwim (AYK) database management system (DBMS). Years that are not listed in the tables or figures were either not monitored or missed fish passage was excessive and no season total was determined.

ADF&G, Division of Commercial Fisheries, Arctic-Yukon-Kuskokwim (AYK) database management system

**PLEASE NOTE:

- All data are preliminary until formally published in an ADF&G publication.
 All preliminary information is subject to revision based on new information and analyses.

Filter Prompts Observation Year Species Between 2018 • - 2024 • Chinopk Project Bonanza River Escapement

Project selected: <u>Bonanza River</u> Species Selected: <u>Chinook Salmon</u> Counting Method: <u>Weir</u>

Bonanza River Historical Cumulative Daily Passage of Chinook Salmon

Cumulative Daily Fish Count



Bonanza River Historical Cumulative Daily Passage of Chinook Salmon

Cumulative Count

Month/Day	2018	2019	2020	
07/26	2		15	^
07/27	3	8	15	
07/28	3	8		
07/29	3	8		
07/30	3	8		
07/31	4			
08/01	4			
08/02	5			
08/03	5			
08/04	5			
08/05	7			
08/06	7			
08/07	7			~

Bonanza River Historical Daily Passage of Chinook Salmon

From: Henslee, Luke H (DFG)

To: Giefer, Joe (DFG); Clark, Kevin J (DFG)

Subject: RE: AWC Web Nomination #24-807 - Bonanza River

Date: Monday, August 5, 2024 2:18:27 PM

Hi Joe,

Weir Location 7

The project was located at 64.54919, -164.59674 just below Jackson Creek, and all recorded observations were made there. The coordinates John put in the nom appear to just cover the entire river....

I never observed sockeye spawning near the weir, and never heard anything like that from staff at the project.

Yes, we observed Chinook past the weir, but never observed any spawning near the project site.

Just to clarify- the project ran in 2018, 2019, and 2020.

From: Giefer, Joe (DFG) <joe.giefer@alaska.gov>

Sent: Friday, August 2, 2024 8:40 AM

To: Clark, Kevin J (DFG) <kevin.clark@alaska.gov> **Cc:** Henslee, Luke H (DFG) <luke.henslee@alaska.gov>

Subject: FW: AWC Web Nomination #24-807 - Bonanza River

Hi Kevin, Luke

When you have a chance, can you take a look at the attached AWC Nomination and email below from John Wade.

I just want to confirm a few things. This Nom would add Sockeye salmon present and spawning to the AWC for the Bonanza and extend it just short of a mile.

And after looking at the data sheet, it would appear that we could add Chinook salmon too (is that correct?)

Also was hoping to clarify that the picket weir was located at 64.75928,-164.76215 and that's where all observations were collected? Can you confirm that sockeye were actively spawning at that location or immediate area?

Any questions please let me know.

Regards

Joe Giefer

Habitat Biologist III

Anadromous Waters Catalog (AWC)

Alaska Dept. of Fish & Game Division of Sport Fish — RTS 333 Raspberry Road. Anchorage AK 99518 Office 907-267-2336

Submit AWC Nominations electronically through the Online Portal here: https://www.adg.alaska.go/vi/NJR/AWCindex.cfm?JDF6=nomSubmit.home

From: John Wade < jwade@nsedc.com > Sent: Friday, August 2, 2024 7:55 AM

To: Giefer, Joe (DFG) < joe.giefer@alaska.gov>

Subject: RE: AWC Web Nomination #24-807 - Bonanza River

CAUTION: This email originated from outside the State of Alaska mail system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good morning Joe,

I'd be happy to answer a few questions about the nomination.

The project at Bonanza was a weir project lead by fish and game from 2018 through 2020, where technicians would count fish as they came through the picket weir that was placed in the river from late June into August. The weir was put in the river because Fish and Game wanted to know what kind of fish go through the Bonanza river as it had not been done before.

The latitude and longitude I provided was the upper extent of the survey.

For the Aquatic Resource permit, that was handled by Fish and Game. While I worked on this project back in 2018 and 2019 I worked for a different organization, NSEDC. Kevin Clark at the Nome Fish and Game office should have those permit on file still. I don't have any pictures of the sockeye from when the weir was operational and counting, but I attached a datasheet from 2018 with the sockeye numbers. The other years numbers and data for sockeye are available on the fish and game website.

If you have any other questions or concerns, I'd be happy to answer any of them.

Thanks, John

From: Giefer, Joe (DFG) < ioe.giefer@alaska.gov>

Sent: Thursday, August 1, 2024 3:15 PM

To: John Wade < jwade@nsedc.com>

Subject: AWC Web Nomination #24-807 - Bonanza River

EXTERNAL EMAIL: Do not open unexpected attachments or links.

Hi John,

I've done a cursory review of the nomination you just submitted and have a few questions or requests for additional details.

Is this a weir project, foot survey, aerial survey? Just looking for a brief description of the what and how of the activity being done when the observations were made.

Is the upper latitude & longitude provided the location of counting site or just the upper extent of the survey?

Is there a field data sheet or Aquatic Resource Permit data sheet that was used for these observations that could be included in the nom file?

You also checked the spawning box, however we are looking for specific reaches of stream where salmon are observed actively spawning in redds, so we can specifically identify those reaches. Salmon simply being in spawning colors on their upriver migration is not enough information to designate a spawning reach. We're looking for descriptions of what was observed to support this, such as visually observing redd digging, territorial or paired up behavior over redds, or if fish are in hand expressing eggs/milt.

Are their any pictures that could be included for the file? Visuals always help corroborate the observations.

Any questions please let me know and thank you for your submission. Regards,

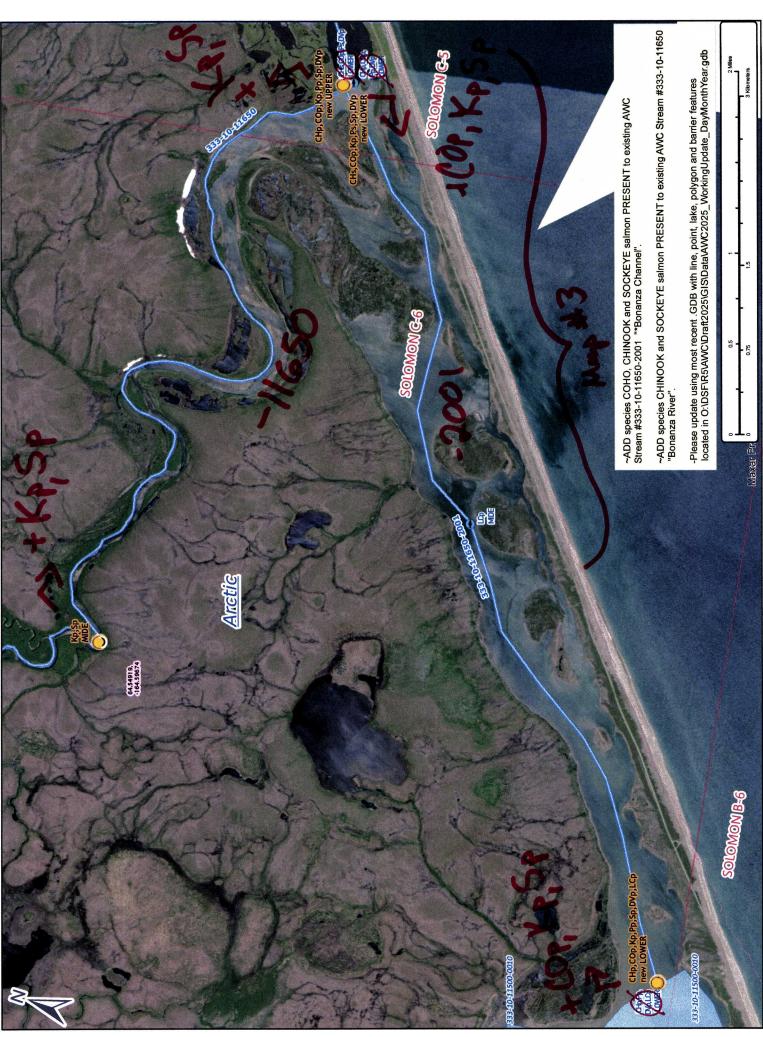
Joe Giefer
Habitat Biologist III
Anadromous Waters Catalog (AWC)
Alaska Dept. of Fish & Game
Division of Sport Fish — RTS
333 Raspberry Road, Anchorage AK 99518
Office 907-257-2336

Submit AWC Nominations electronically through the Online Portal here: https://www.adfg.alaska.go//sf.SMR.AWCindex.cfm?ADFG-nomSubmit.home



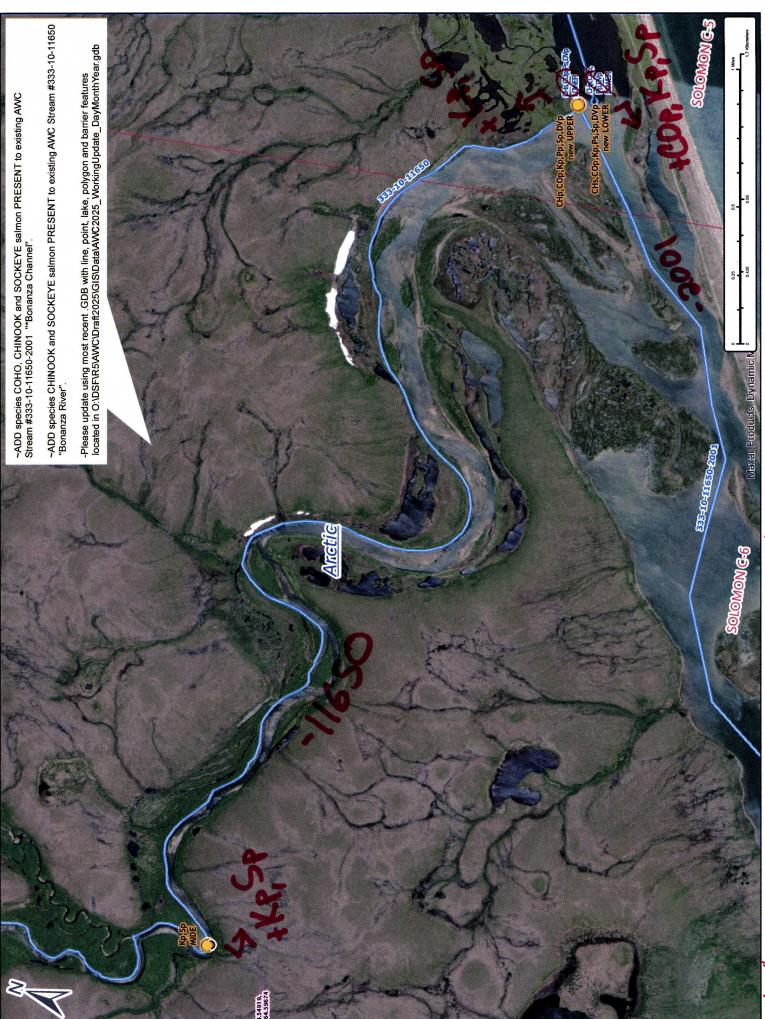
Nom #24-807

Mup # 1



My #3





Lap #3

Now #24-807