Southern Southeast Regional Aquaculture Association

2018 Return Summaries
2019 Predictions

Research & Evaluation 2018

Contribution Estimates

There are several sources used to generate contribution estimates of Southern Southeast Regional Aquaculture Association's (SSRAA) programs to the commercial and terminal fisheries. Chinook and coho catch estimates are based on coded wire tag (CWT) recoveries collected through the Alaska Department of Fish and Game (ADF&G) port sampling program. ADF&G also conducts in-season creel surveys and an annual statewide harvest survey to enumerate sport fish catches and to estimate most of the SSRAA production to the sport catch. However, sport fish recovery programs end prior to the peak of SSRAA enhanced coho return to inside waters, so an adjustment is made using historical data to capture the missing time periods. SSRAA chum salmon contribution estimates are generated from our otolith port sampling program and database. Here, chum salmon otoliths are collected from local processing plants, analyzed by SSRAA staff, and are then expanded to estimate SSRAA chum salmon contribution in districts 101 through 108. And lastly, catch in the Terminal Harvest Areas comes from fish ticket information and is tabulated by ADF&G.

In the Traditional fisheries, data from each gear group is handled somewhat differently. The troll data is presented by quadrant and period, gillnet data is presented by district and stat week, and seine data is expanded by seine areas over eight periods. The tables below describe troll quadrants and seine area equivalents.

Abbreviation	Quadrant	Districts Included
NW	Northwest	113, 114, 116, 154-157, 181-189, 191, 192
NE	Northeast	109-112, 115
SW	Southwest	103, 104, 150, 152
SE	Southeast	101, 102, 105-108

Abbreviation	Seine Area	Districts Included
SASI	Southern Inside	101, 102
SASO	Southern outside	103, 104
SACI	Central Inside	105-107
SACO	Central Outside	109, 110
SA11, SA12, SA13, etc…	111, 112, 113, etc…	111, 112, 113, etc…

2018 STATISTICAL WEEK CHART

Stat. Wk.	Start	End
1	1/1	1/6
2	1/7	1/13
3	1/14	1/20
4	1/21	1/27
5	1/28	2/3
6	2/4	2/10
7	2/11	2/17
8	2/18	2/24
9	2/25	3/3
10	3/4	3/10
11	3/11	3/17
12	3/18	3/24
13	3/25	3/31
14	4/1	4/7
15	4/8	4/14
16	4/15	4/21
17	4/22	4/28
18	4/29	5/5
19	5/6	5/12
20	5/13	5/19
21	5/20	5/26
22	5/27	6/2
23	6/3	6/9
24	6/10	6/16
25	6/17	6/23
26	6/24	6/30
27	7/1	7/7

Stat. Wk.	Start	End
28	7/8	7/14
29	7/15	7/21
30	7/22	7/28
31	7/29	8/4
32	8/5	8/11
33	8/12	8/18
34	8/19	8/25
35	8/26	9/1
36	9/2	9/8
37	9/9	9/15
38	9/16	9/22
39	9/23	9/29
40	9/30	10/6
41	10/7	10/13
42	10/14	10/20
43	10/21	10/27
44	10/28	11/3
45	11/4	11/10
46	11/11	11/17
47	11/18	11/24
48	11/25	12/1
49	12/2	12/8
50	12/9	12/15
51	12/16	12/22
52	12/23	12/29
53	12/30	12/31

A D F & G

Salmon and Shellfish Fisheries

Chart 5 - Region 1, Southeast Alaska

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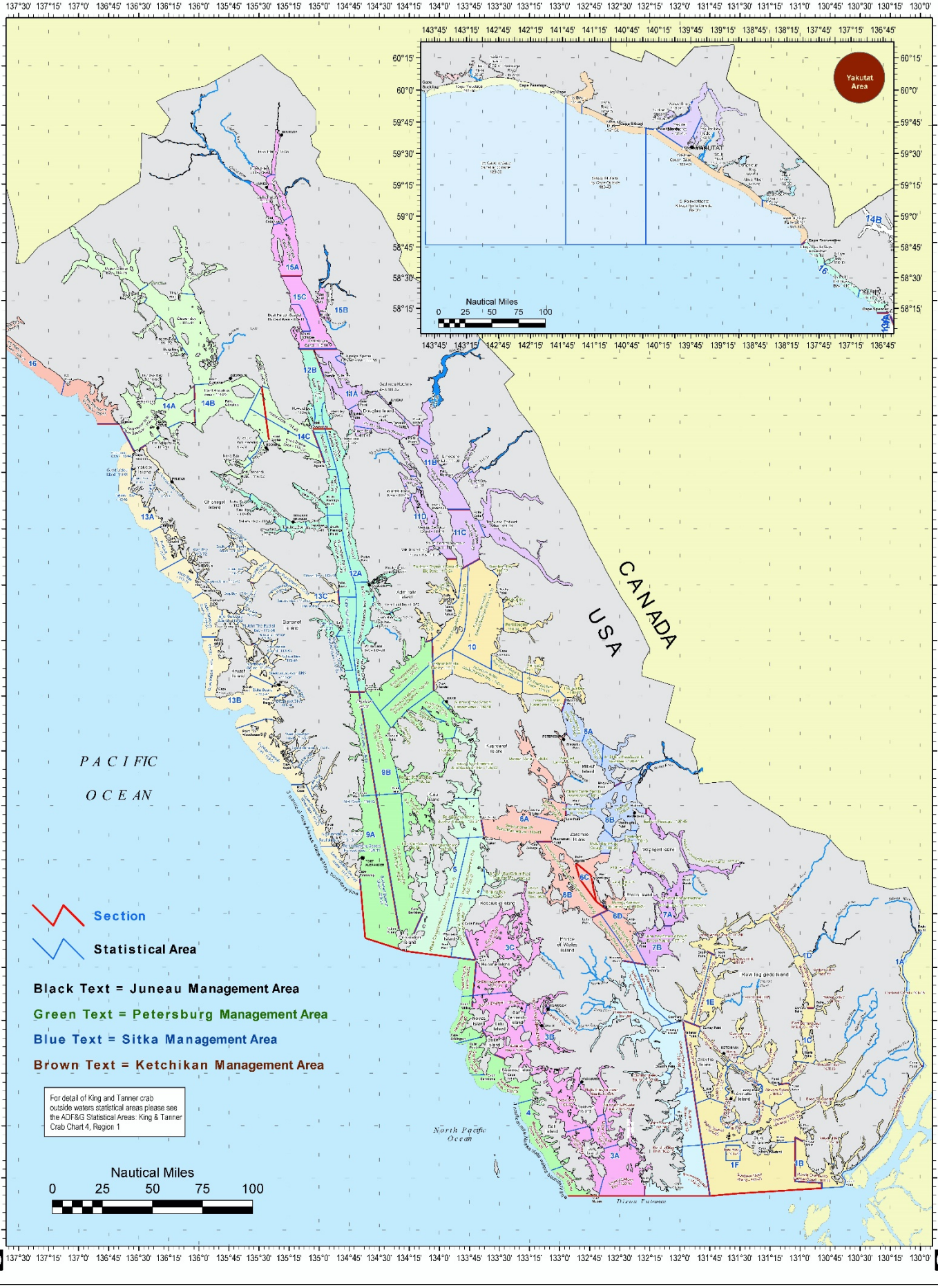

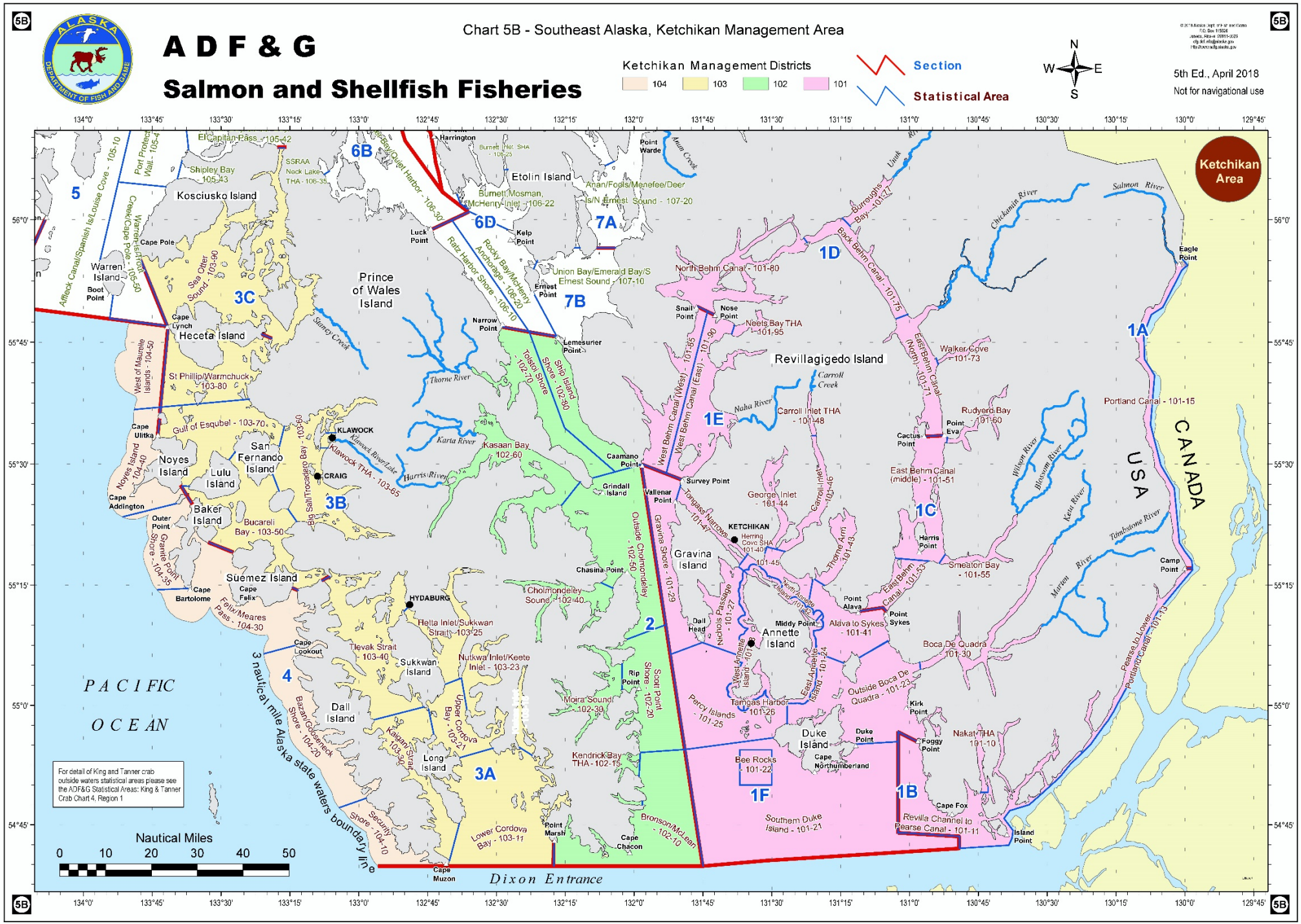
5B
A D F & G
Salmon and Shellfish Fisheries
Chart 5B - Southeast Alaska, Ketchikan Management Area
Ketchikan Management Districts
104
103
102
101
Section
Statistical Area
N
W
E
S
5th Ed., April 2018
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Ketchikan Area
Prince of Wales Island
Revillagigedo Island
Gravina Island
Annette Island
Duke Island
Kosciusko Island
Etolin Island
Heceta Island
Noyes Island
San Fernando Island
Lulu Island
Baker Island
Suemez Island
Dall Island
Long Island
Sukkwan Island
Warren Island
KLAWOCK
CRAIG
KETCHIKAN
HYDABURG
PACIFIC OCEAN
Dixon Entrance
CANADA
USA
3 nautical mile Alaska state waters boundary line
For detail of King and Tanner crab outside waters statistical areas please see the ADF&G Statistical Areas: King & Tanner Crab Chart 4, Region 1
Nautical Miles
0 10 20 30 40 50

A D F & G

Salmon and Shellfish Fisheries

Chart 5C - Southeast Alaska, Petersburg Management Area

3rd Ed., April 2018

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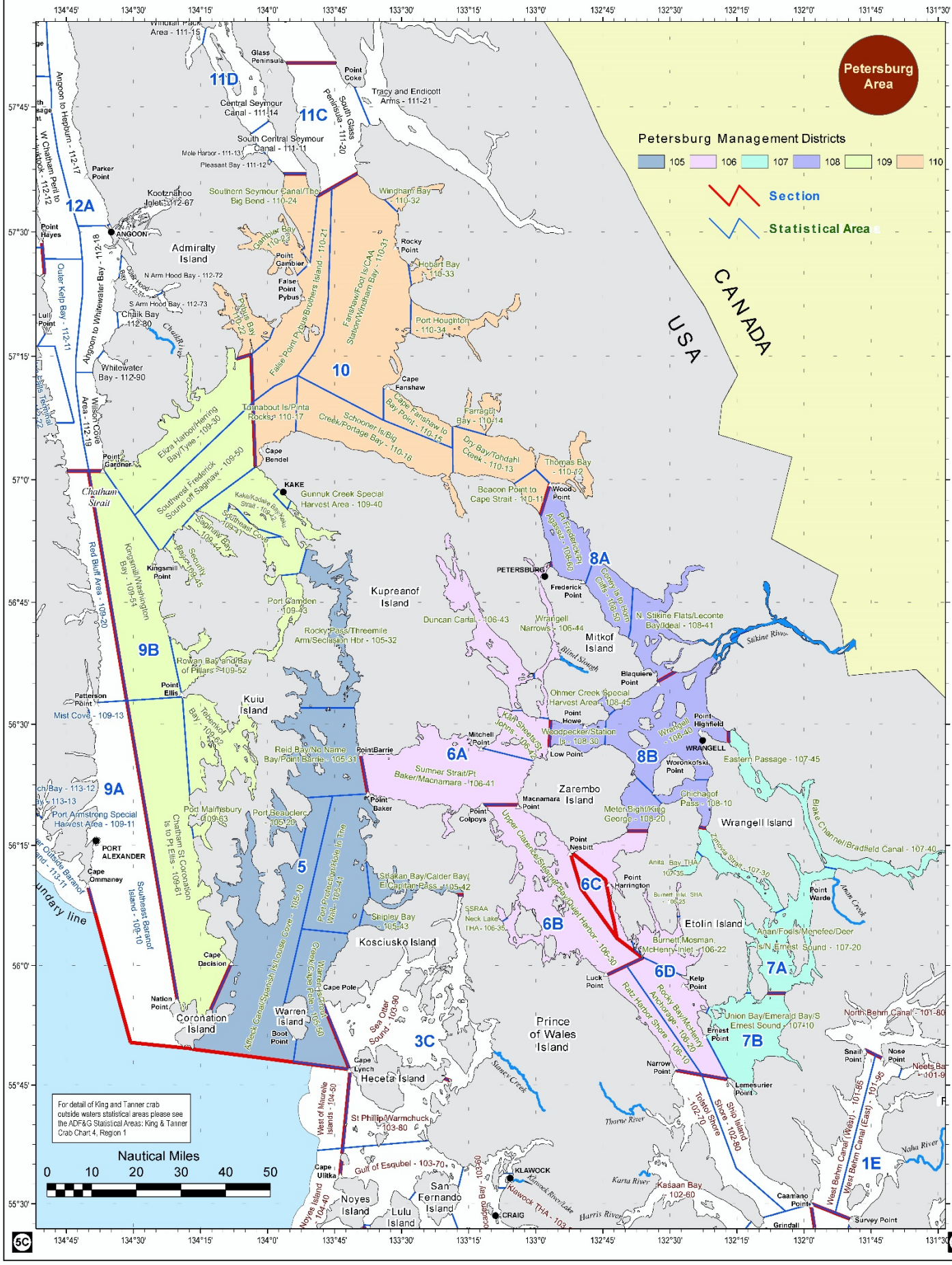


FINAL

SSRAA RETURNS CONTRIBUTION ESTIMATES 2018

Coho	Common Property Traditional			Sport	Terminal Harvest Area			SSRAA	Cost	Other	Total
Release Site	Gillnet	Seine	Troll		Gillnet	Seine	Troll	Brood	Recovery		
ANITA BAY	1,433	0	1,071	0	1,597	111	4				4,216
CRYSTAL LAKE	658	39	1,347	850	0	0	0	339		1,269	4,502
HERRING COVE	1,364	350	3,617	257	0	0	243	3,115	588		9,534
KLAWOCK	69	8,143	125,378	10,726	0	0	0	2,873	55,685		202,874
NAKAT	4,763	123	2,018	162	8,027	0	0				15,094
NECK LAKE	3,741	685	674	11,816	0	0	6	2,016	8,964	157	28,060
NEETS BAY	28,692	1,406	67,337	5,243	2,000	2,785	49	5,733	9,934	17,649	140,827
% By Group	10.1%	2.7%	49.7%	7.2%	2.9%	0.7%	0.1%	3.5%	18.6%	4.7%	100.0%
Total	40,720	10,747	201,443	29,054	11,624	2,896	302	14,076	75,171	19,075	405,107

Chinook	Common Property Traditional			Sport	Terminal Harvest Area			SSRAA	Cost	Other	Total
Release Site	Gillnet	Seine	Troll		Gillnet	Seine	Troll	Brood	Recovery		
ANITA BAY	1,730	0	335	44	5,301	5,020	267				12,696
CARROLL INLET	92	1	374	92	72	291	2			200	1,123
CITY CREEK	236	0	0	0	0	3	0				239
COFFMAN COVE	411	0	80	8	191	108	12				810
CRYSTAL LAKE	156	0	410	2,000	0	0	0	1,832		51	4,449
HERRING COVE	297	1	1,615	134	60	269	323	836	3,325	2,108	8,967
KETCHIKAN CREEK	42	0	123	0	0	19	0				185
NEETS BAY	494	0	1,050	245	2,137	4,552	284		4,234	149	13,144
PORT ST. NICK	56	0	347	68	31	13	0		1,884		2,398
% By Group	8.0%	0.0%	9.8%	5.9%	17.7%	23.3%	2.0%	6.1%	21.5%	5.7%	100%
Total	3,514	2	4,333	2,589	7,793	10,275	887	2,668	9,443	2,508	44,011

S. Chum	Common Property Traditional			Sport	Terminal Harvest Area			SSRAA	Cost	Other	Total
Release Site	Gillnet	Seine	Troll		Gillnet	Seine	Troll	Brood	Recovery		
ANITA BAY	161,997	131,414	2,135		38,786	59,111	52				393,494
BURNETT	19,973	56,877	895				1,559	48,236	296		127,836
NAKAT	51,963	5,367	0		81,002						138,332
NEETS BAY	43,766	180,635	78,707		16,815	52,663	30,811	168,000	405,936		977,333
KENDRICK	46,790	284,778	441			152,084					484,092
% By Group	15.3%	31.1%	3.9%	0.0%	6.4%	12.4%	1.5%	10.2%	19.2%	0.0%	100%
Total	324,488	659,071	82,178	0	136,603	263,858	32,422	216,236	406,232	0	2,121,088

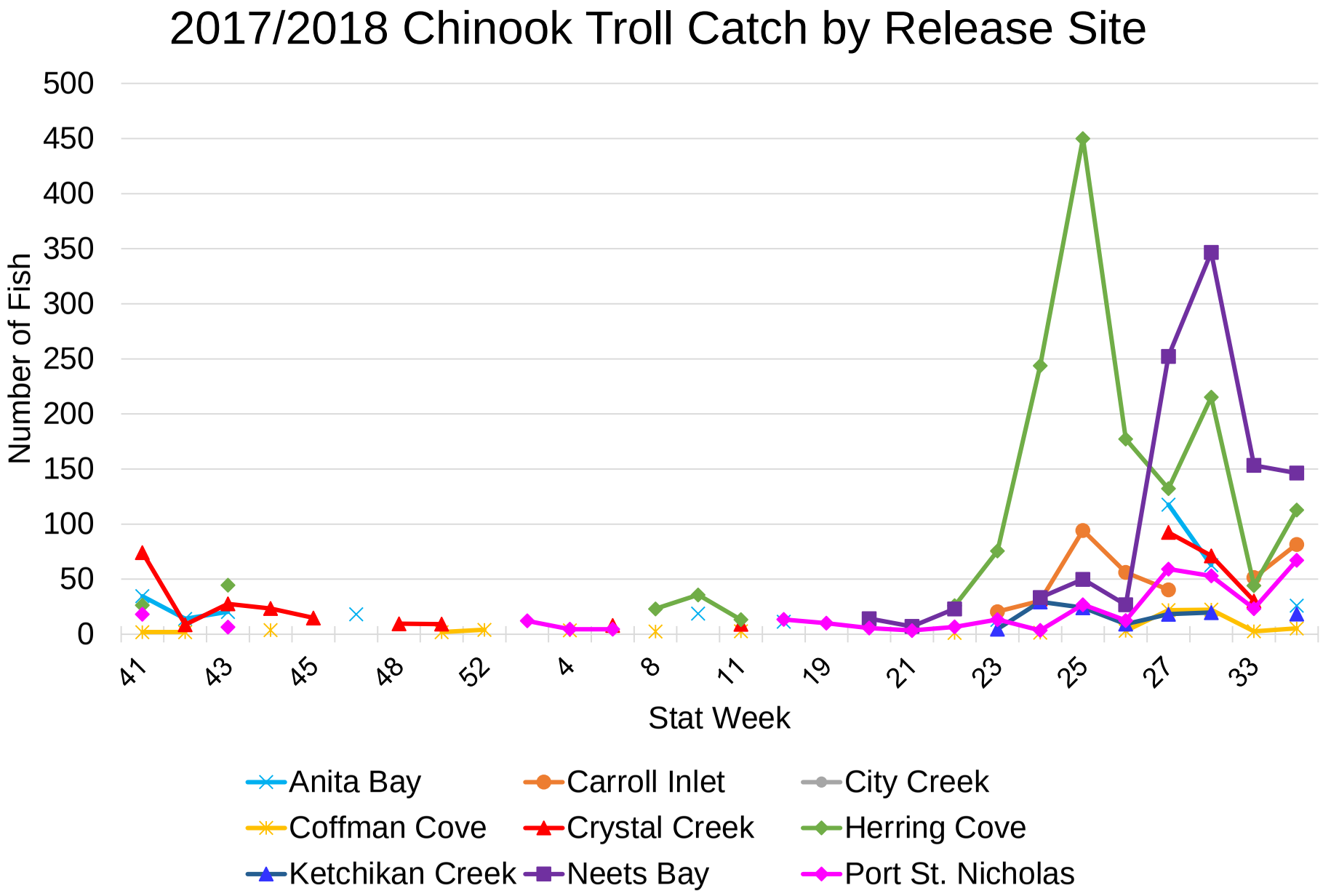
F. Chum	Common Property Traditional			Sport	Terminal Harvest Area			SSRAA	Cost	Other	Total
Release Site	Gillnet	Seine	Troll		Gillnet	Seine	Troll	Brood	Recovery		
BURNETT	28,902	8,876	8					28,202	3,402		69,390
NEETS BAY	3,532	2,896	1,630		1,333	3,663		13,552	11,118	1,175	38,899
NAKAT	18,510	1,144	101		18,901						38,656
% By Group	34.7%	8.8%	1.2%	0.0%	13.8%	2.5%	0.0%	28.4%	9.9%	0.8%	100%
Total	50,944	12,916	1,739	0	20,234	3,663	0	41,754	14,520	1,175	146,945

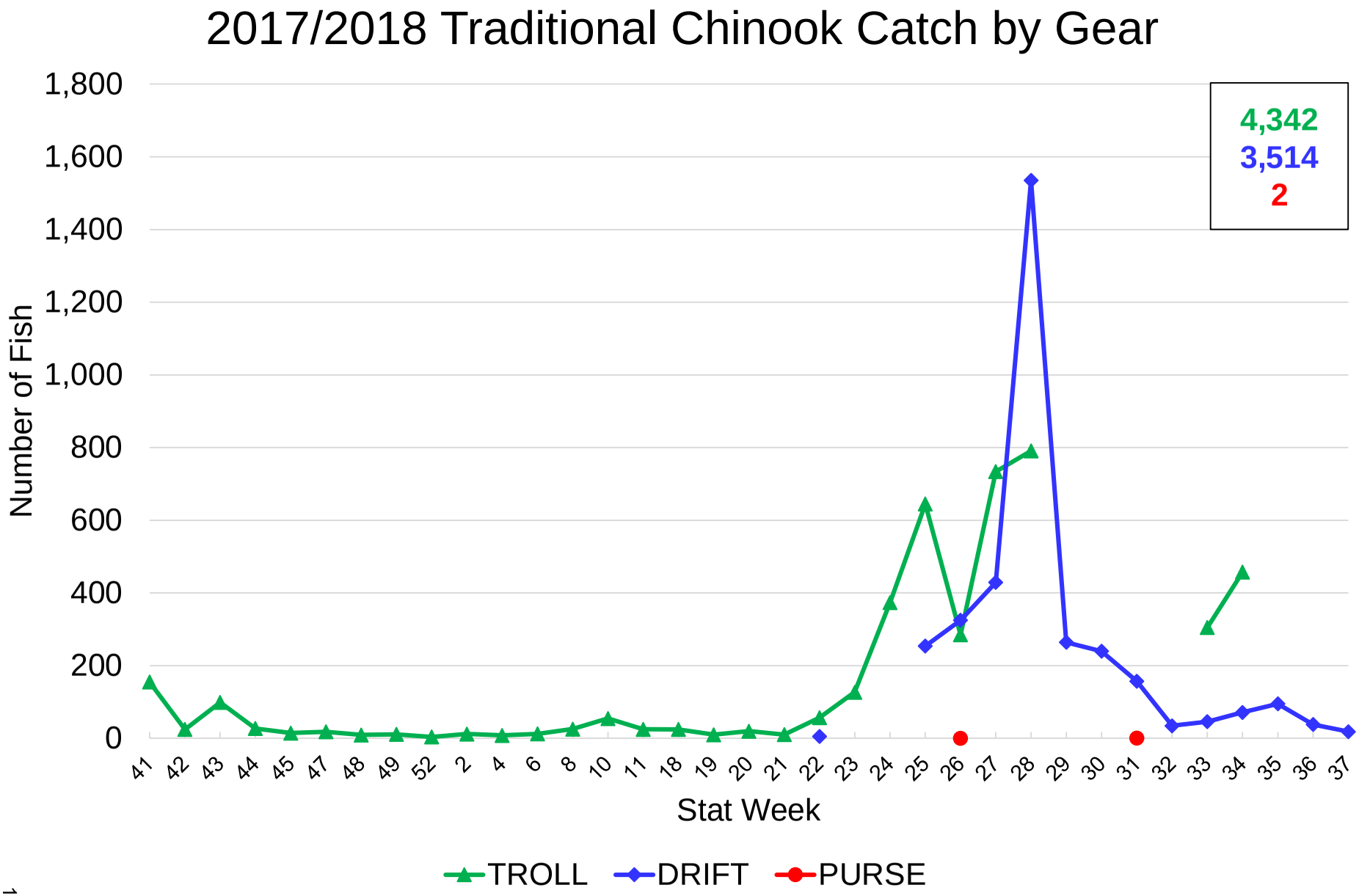
Chinook

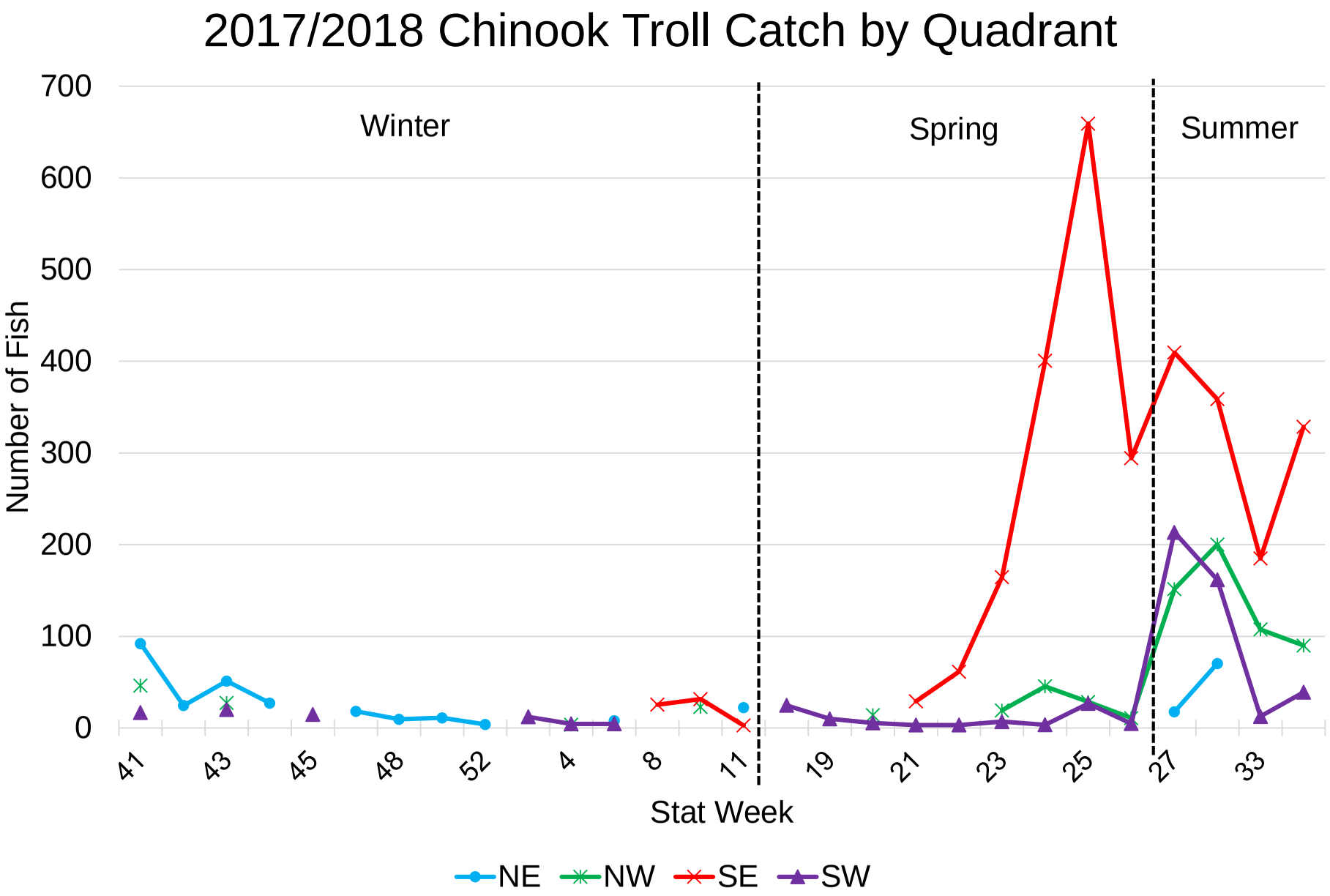
Catch Information

2017/2018 Traditional Chinook Catch by Release Site

Year	Gear Class	Stat Week	Site									Total
			Anita Bay	Carroll Inlet	City Creek	Coffman Cove	Crystal Creek	Herring Cove	Ketchikan Creek	Neets Bay	Port St. Nicholas	
2017	TROLL	41	35			2	74	26			18	155
		42	14			2	9					25
		43	20				28	45			7	99
		44				4	23					27
		45					15					15
		47	18									18
		48					10					10
		49				2	9					11
		52				4						4
2018		2									12	12
		4				4					5	8
		6					8				5	12
		8				3		23				26
		10	19					36				55
		11				3	9	13				25
		18	11								13	25
		19									10	10
		20								14	6	20
		21								7	3	10
		22				1		26		23	7	57
		23	13	21				76	5		13	127
		24		30		1	32	244	29	33	3	374
		25		94				450	24	50	27	645
		26		56		3		177	9	27	13	285
		27	118	40		22	92	132	18	252	59	734
		28	63			22	71	215	20	347	53	791
		33		51		3	30	44		153	23	305
		34	26	82		5		113	18	146	67	458
TROLL Total			**337**	**375**	**0**	**81**	**411**	**1,620**	**123**	**1,053**	**344**	**4,342**
	DRIFT	22				5						5
		25	53	12		17	21	29	12	110		254
		26	146	19		18		34		109		325
		27				89	33	116	31	141	19	429
		28	1,335		39	71	70	16			5	1,535
		29	68		126	64					6	264
		30	77			67	31	49			15	240
		31	33	43		60				21		157
		32	18			17						35
		33				3		15		17	11	46
		34			71							71
		35								95		95
		36						38				38
		37		19								19
DRIFT Total			**1,730**	**92**	**236**	**411**	**156**	**297**	**42**	**494**	**56**	**3,514**
	PURSE	26		1								1
		31						1				1
PURSE Total			**0**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**
Grand Total			**2,067**	**467**	**236**	**492**	**566**	**1,917**	**166**	**1,547**	**400**	**7,857**


2017/2018 Chinook Troll Catch by Release Site
Number of Fish
500
450
400
350
300
250
200
150
100
50
0
41
43
45
48
52
4
8
11
19
21
23
25
27
33
Stat Week
Anita Bay
Carroll Inlet
City Creek
Coffman Cove
Crystal Creek
Herring Cove
Ketchikan Creek
Neets Bay
Port St. Nicholas


2017/2018 Traditional Chinook Catch by Gear
Number of Fish
1,800
1,600
1,400
1,200
1,000
800
600
400
200
0
4,342
3,514
2
41 42 43 44 45 47 48 49 52 2 4 6 8 10 11 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37
Stat Week
TROLL
DRIFT
PURSE


2017/2018 Chinook Troll Catch by Quadrant
Winter
Spring
Summer
Number of Fish
700
600
500
400
300
200
100
0
41
43
45
48
52
4
8
11
19
21
23
25
27
33
Stat Week
NE
NW
SE
SW

2017/2018 Chinook Winter Troll Fishery

		Quadrant/District														
		NE				NW			SE						SW	Grand Total
Year	Stat Week	109	110	112	NE Total	113	114	NW Total	102	105	106	107	108	SE Total	103/Total	
2017	41		78	14	92	46		46				17		17		**155**
	42		25		25											**25**
	43		51		51	27		27					20	20		**99**
	44		27		27											**27**
	45										15			15		**15**
	47	18			18											**18**
	48		10		10											**10**
	49		11		11											**11**
	52		4		4											**4**
2018	2														5	**5**
	4						4	4							5	**8**
	6		8		8										5	**12**
	8									26		26		51		**51**
	10					23		23	13			13		25		**48**
	11	13	9		22						3	3		6		**28**
Grand Total		**31**	**223**	**14**	**268**	**97**	**4**	**100**	**13**	**26**	**18**	**58**	**20**	**134**	**14**	**516**

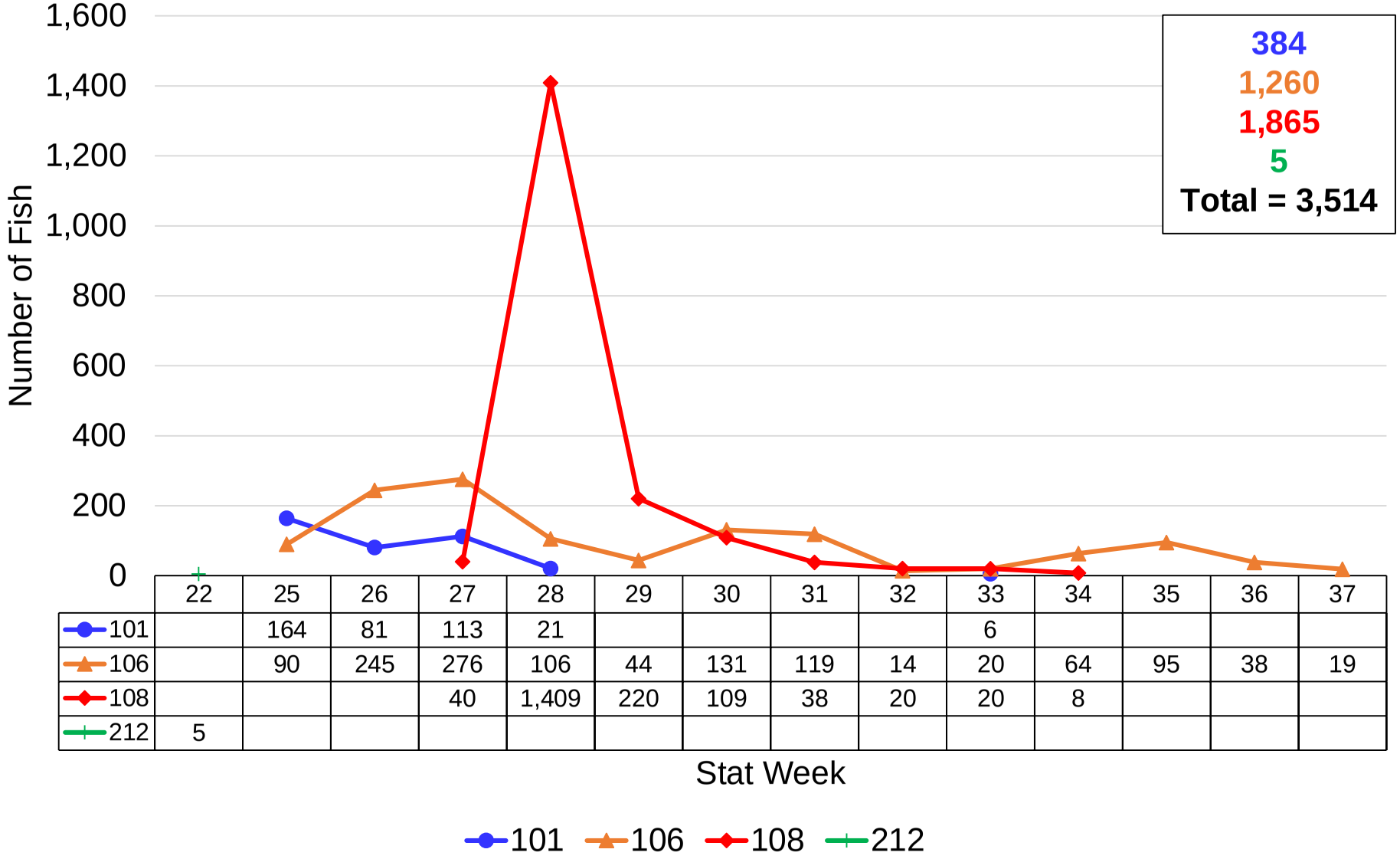
2018 Chinook Spring Troll Fishery

	Quadrant/Fishery			
Stat Week	**NW 113**	**SE 101**	**SW 103**	**Grand Total**
18			25	**25**
19			10	**10**
20	14		6	**20**
21		7	3	**10**
22		53	3	**57**
23	19	101	7	**127**
24	45	325	3	**374**
25	28	590	27	**645**
26	11	269	5	**285**
Grand Total	**118**	**1,345**	**89**	**1,553**

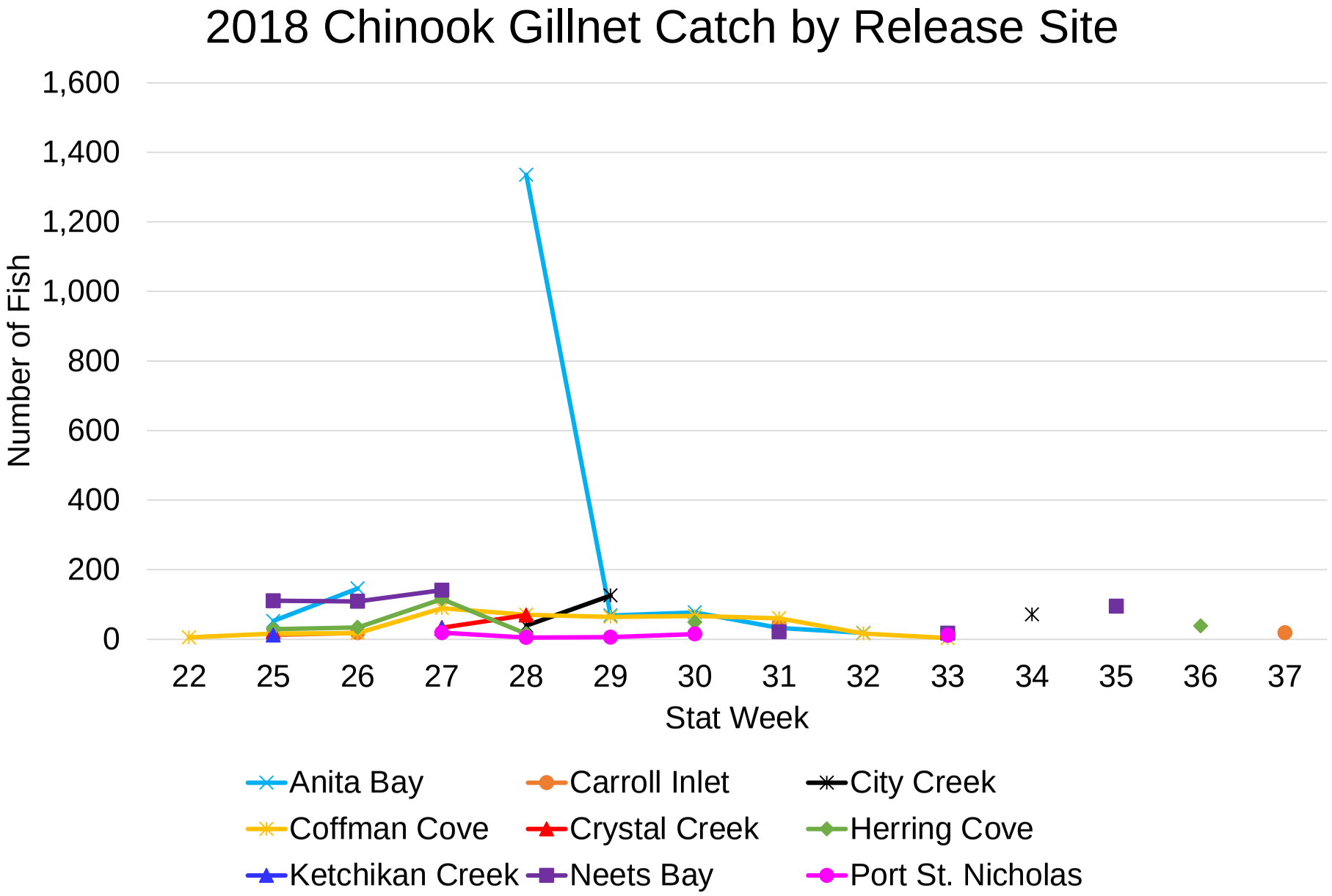
2018 Chinook Summer Troll Fishery

	Quadrant/Fishery														
	NE	NW			SE						SW				Grand Total
Stat Week	109	113	154	NW Total	101	102	105	106	107	SE Total	103	104	152	SW Total	
27	**18**	55	63	**118**	187	121			31	**340**	180	33		**213**	**689**
28	**70**	166	34	**200**	167	122		69		**359**	109	19	33	**162**	**791**
33		68	40	**108**		166		19		**185**			13	**13**	**305**
34		34	56	**90**	22	281	26			**329**			39	**39**	**458**
Grand Total	**88**	**324**	**192**	**516**	**376**	**690**	**26**	**89**	**31**	**1,212**	**290**	**52**	**85**	**427**	**2,243**

2018 Chinook Gillnet Catch by District



	22	25	26	27	28	29	30	31	32	33	34	35	36	37
101		164	81	113	21					6				
106		90	245	276	106	44	131	119	14	20	64	95	38	19
108				40	1,409	220	109	38	20	20	8			
212	5													

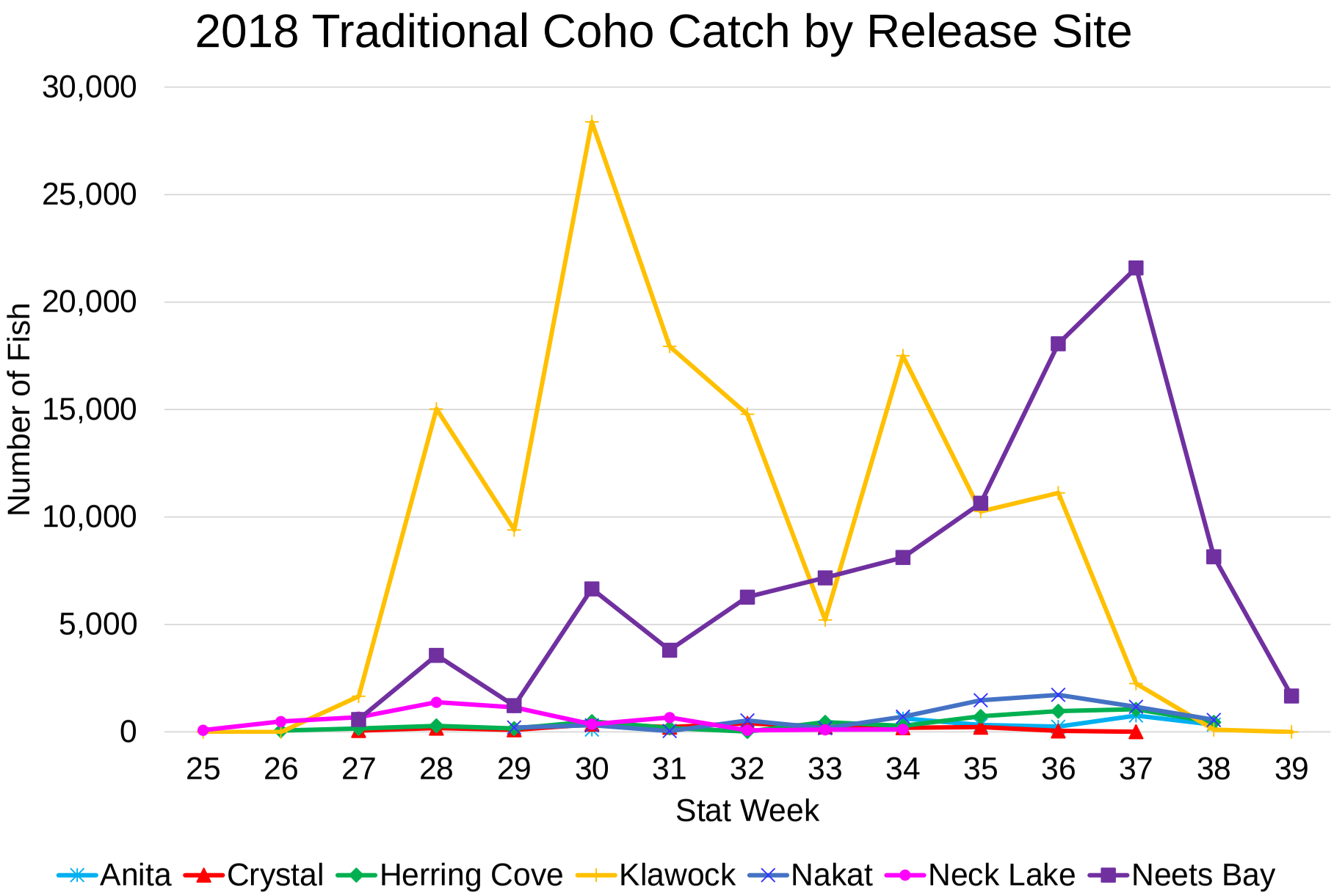

2018 Chinook Gillnet Catch by Release Site
Number of Fish
1,600
1,400
1,200
1,000
800
600
400
200
0
22
25
26
27
28
29
30
31
32
33
34
35
36
37
Stat Week
Anita Bay
Carroll Inlet
City Creek
Coffman Cove
Crystal Creek
Herring Cove
Ketchikan Creek
Neets Bay
Port St. Nicholas

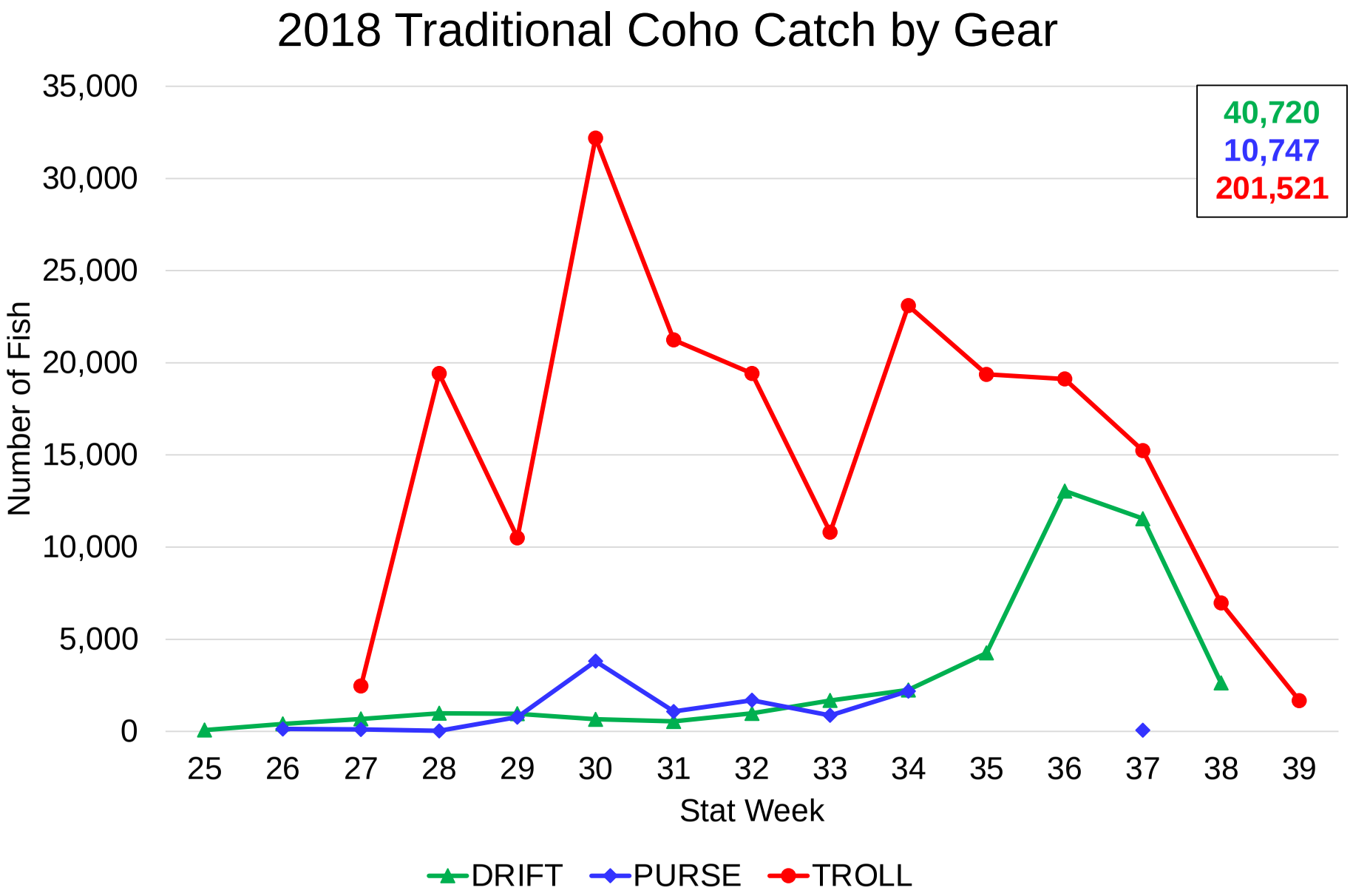
Coho

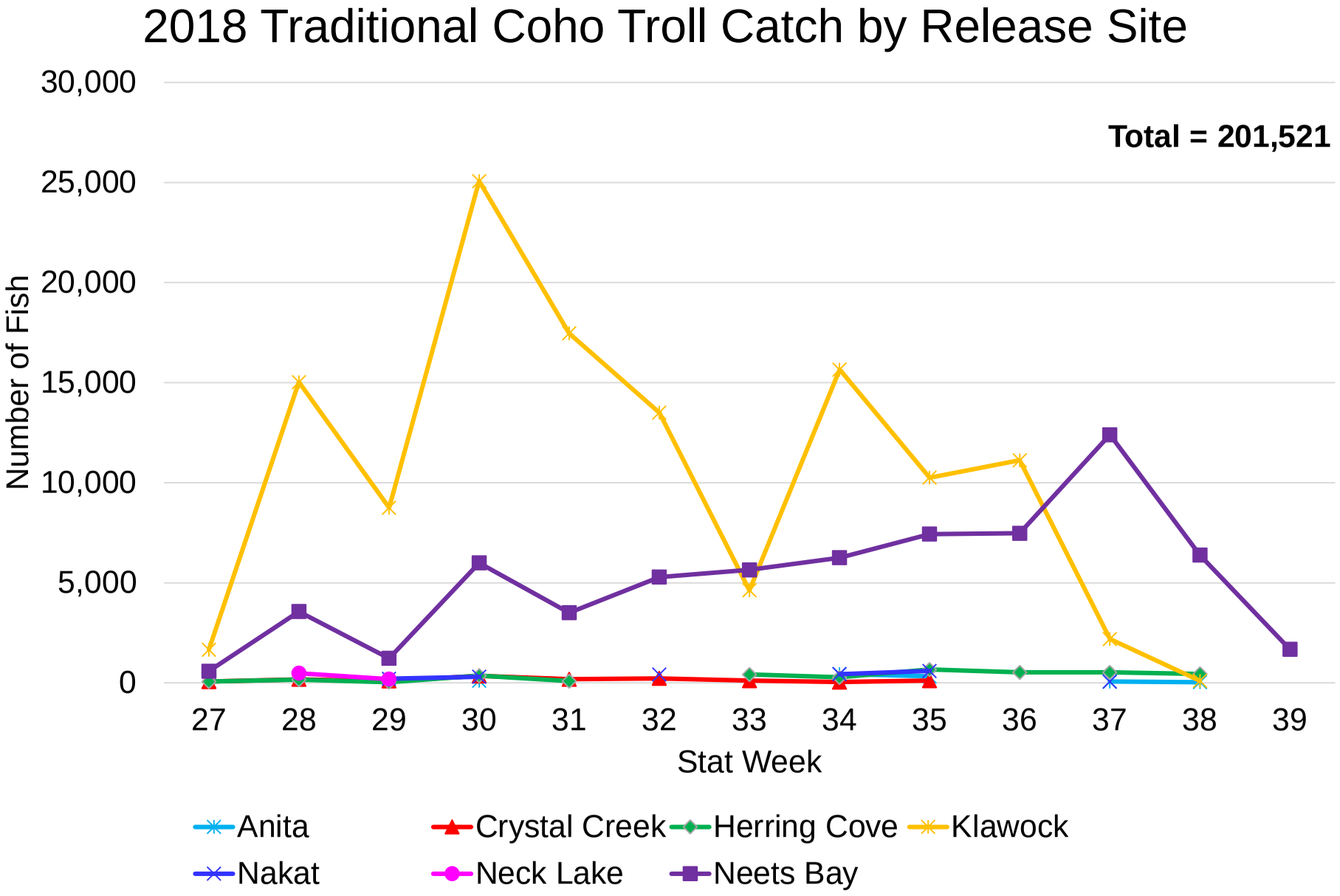
Catch Information

2018 Traditional Coho Catch by Release Site

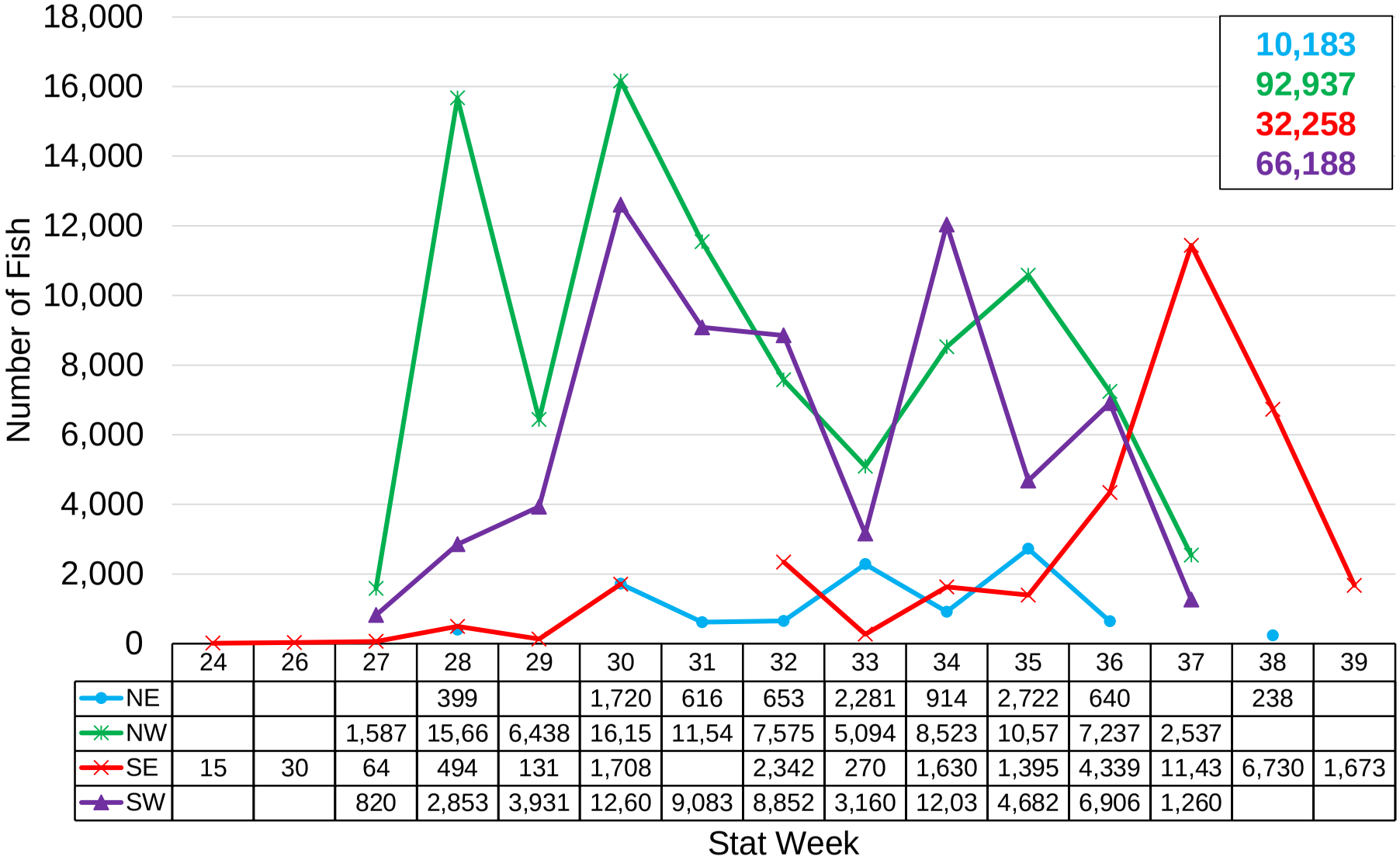
Gear Class	Stat Week	Site							Total
		Anita	Crystal Creek	Herring Cove	Klawock	Nakat	Neck Lake	Neets Bay	
DRIFT	25						79		79
	26			59			352		411
	27			68			612		680
	28			91			897		988
	29		7				955		963
	30			65	69		306	223	663
	31		35	16		44	321	128	545
	32		173					809	982
	33		126	32		175	102	1,242	1,677
	34	185	144			273	117	1,535	2,255
	35		114	61		879		3,207	4,261
	36	243	47	442		1,724		10,587	13,043
	37	704	11	529		1,103		9,194	11,542
	38	302				564		1,767	2,632
DRIFT Total		**1,433**	**658**	**1,364**	**69**	**4,763**	**3,741**	**28,692**	**40,720**
PURSE	26						132		132
	27			33			74		108
	28			30					30
	29			121	651				772
	30		11	61	3,244		54	439	3,809
	31		8	82	473		350	172	1,085
	32		10	23	1,279	123	74	184	1,692
	33				590			281	871
	34		11		1,845			331	2,186
	37				62				62
PURSE Total			**39**	**350**	**8,143**	**123**	**685**	**1,406**	**10,747**
TROLL	27	101	65	64	1,659			582	2,470
	28		179	161	15,026		485	3,564	19,416
	29		91	37	8,751	207	189	1,225	10,501
	30	111	347	361	25,070	309		5,995	32,193
	31		182	86	17,468			3,504	21,240
	32		223		13,502	413		5,284	19,423
	33		110	419	4,628			5,646	10,803
	34	440	40	279	15,655	434		6,252	23,100
	35	321	110	664	10,256	593		7,432	19,376
	36			524	11,122			7,476	19,122
	37	62		524	2,190	63		12,397	15,236
	38	35		448	101			6,384	6,967
	39							1,673	1,673
TROLL Total		**1,070**	**1,346**	**3,569**	**125,429**	**2,019**	**675**	**67,414**	**201,521**
Grand Total		**2,503**	**2,043**	**5,283**	**133,641**	**6,905**	**5,101**	**97,512**	**252,988**


2018 Traditional Coho Catch by Release Site
30,000
25,000
20,000
15,000
10,000
5,000
0
Number of Fish
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
Stat Week
Anita
Crystal
Herring Cove
Klawock
Nakat
Neck Lake
Neets Bay


2018 Traditional Coho Catch by Gear
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
Number of Fish
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
Stat Week
40,720
10,747
201,521
DRIFT
PURSE
TROLL

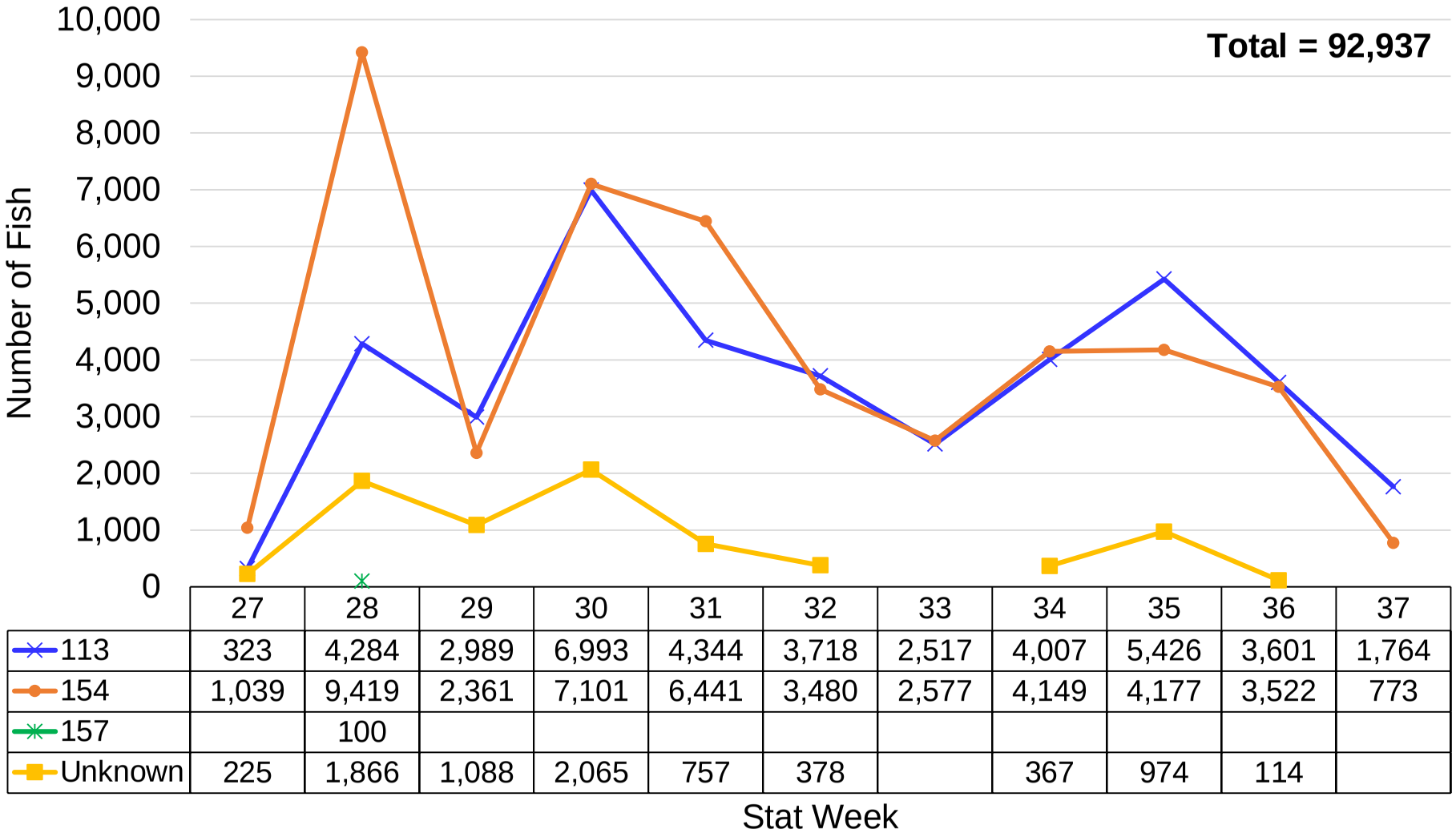

2018 Traditional Coho Troll Catch by Release Site
Total = 201,521
Number of Fish
30,000
25,000
20,000
15,000
10,000
5,000
0
27
28
29
30
31
32
33
34
35
36
37
38
39
Stat Week
Anita
Crystal Creek
Herring Cove
Klawock
Nakat
Neck Lake
Neets Bay

2018 Traditional Coho Troll Catch by Quadrant



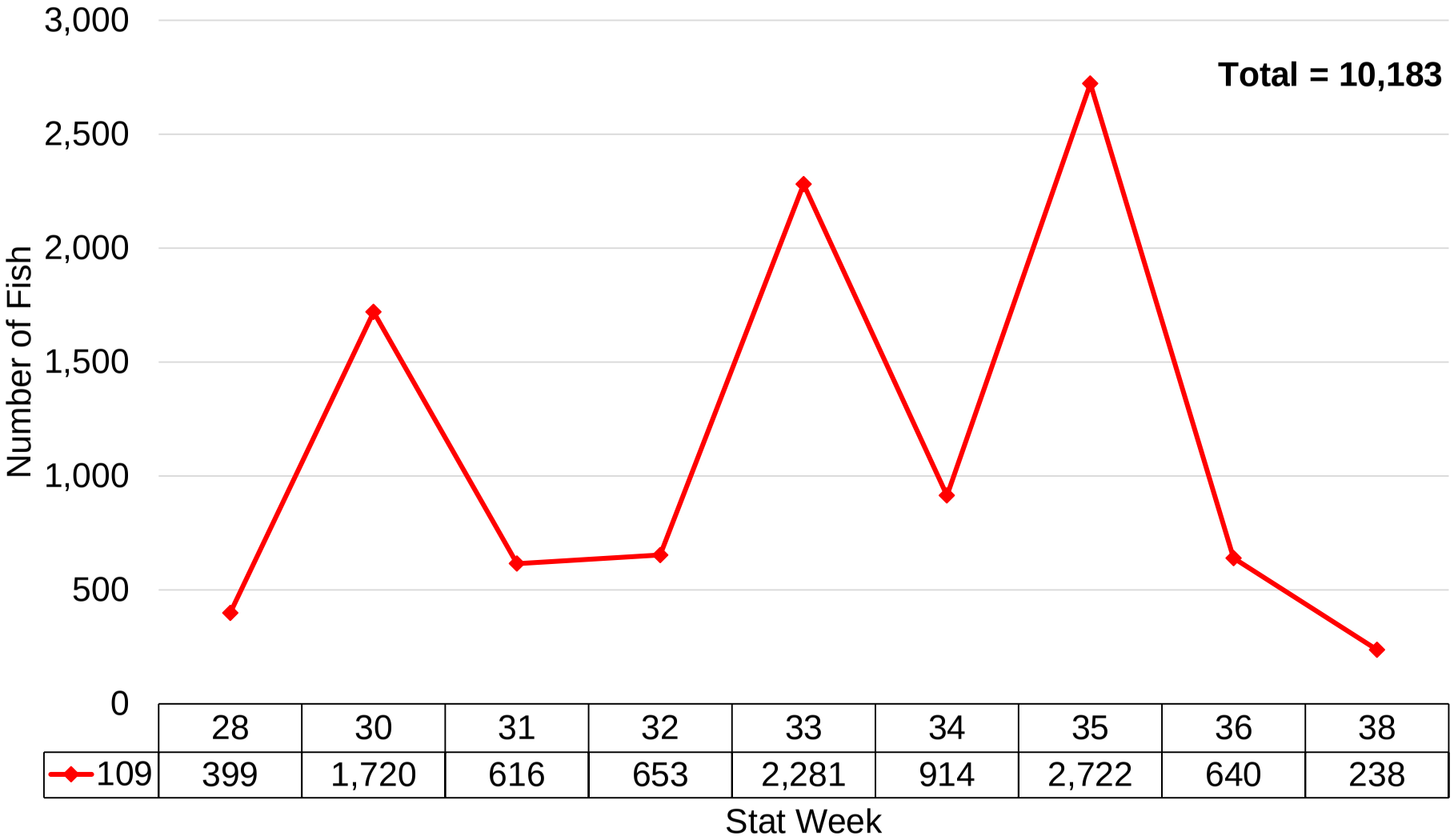
	24	26	27	28	29	30	31	32	33	34	35	36	37	38	39
NE				399		1,720	616	653	2,281	914	2,722	640		238	
NW			1,587	15,66	6,438	16,15	11,54	7,575	5,094	8,523	10,57	7,237	2,537		
SE	15	30	64	494	131	1,708		2,342	270	1,630	1,395	4,339	11,43	6,730	1,673
SW			820	2,853	3,931	12,60	9,083	8,852	3,160	12,03	4,682	6,906	1,260		

2018 Traditional Troll Coho Catch
NW Quadrant



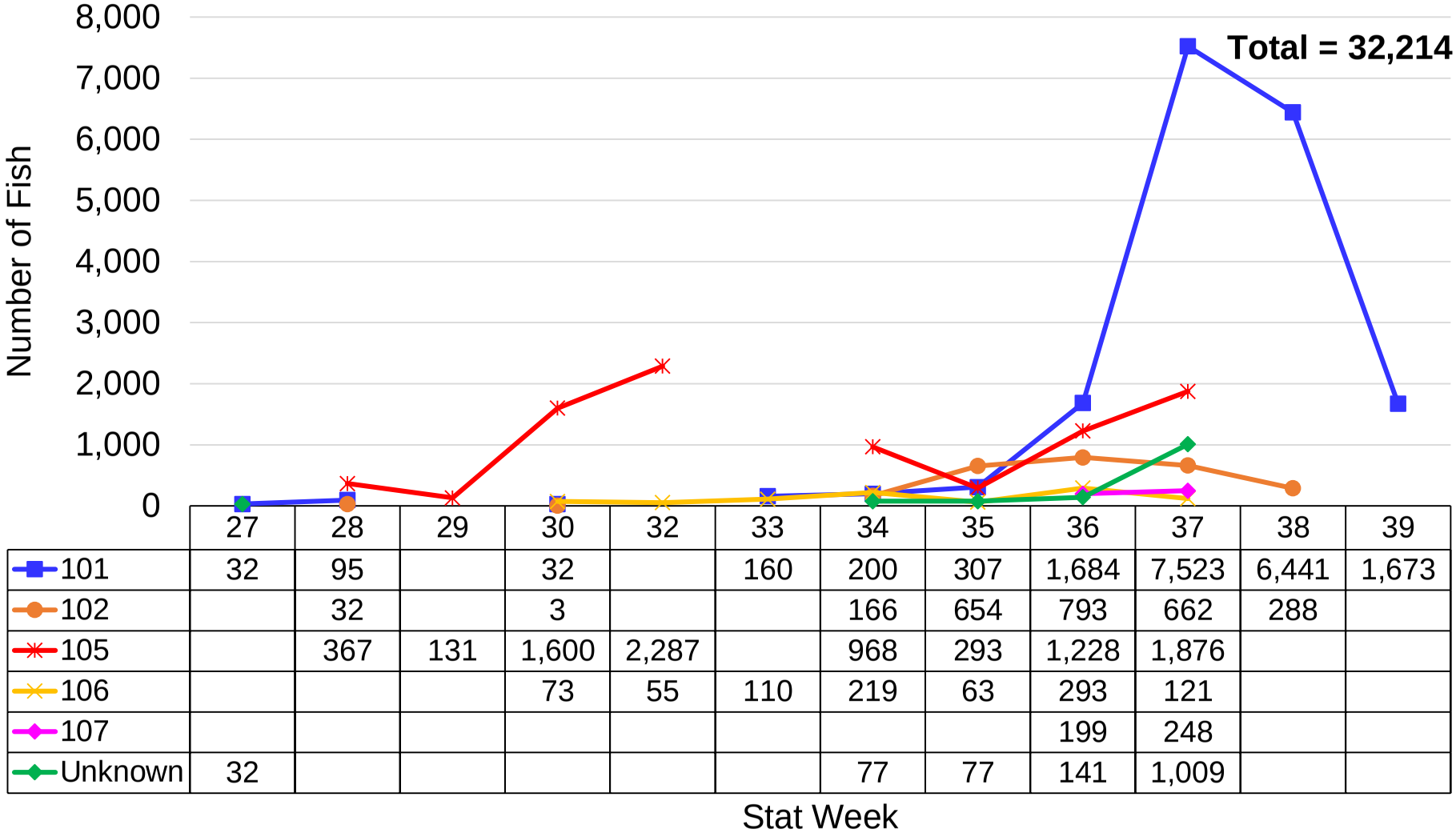
	27	28	29	30	31	32	33	34	35	36	37
113	323	4,284	2,989	6,993	4,344	3,718	2,517	4,007	5,426	3,601	1,764
154	1,039	9,419	2,361	7,101	6,441	3,480	2,577	4,149	4,177	3,522	773
157		100									
Unknown	225	1,866	1,088	2,065	757	378		367	974	114	

2018 Traditional Troll Coho Catch
NE Quadrant



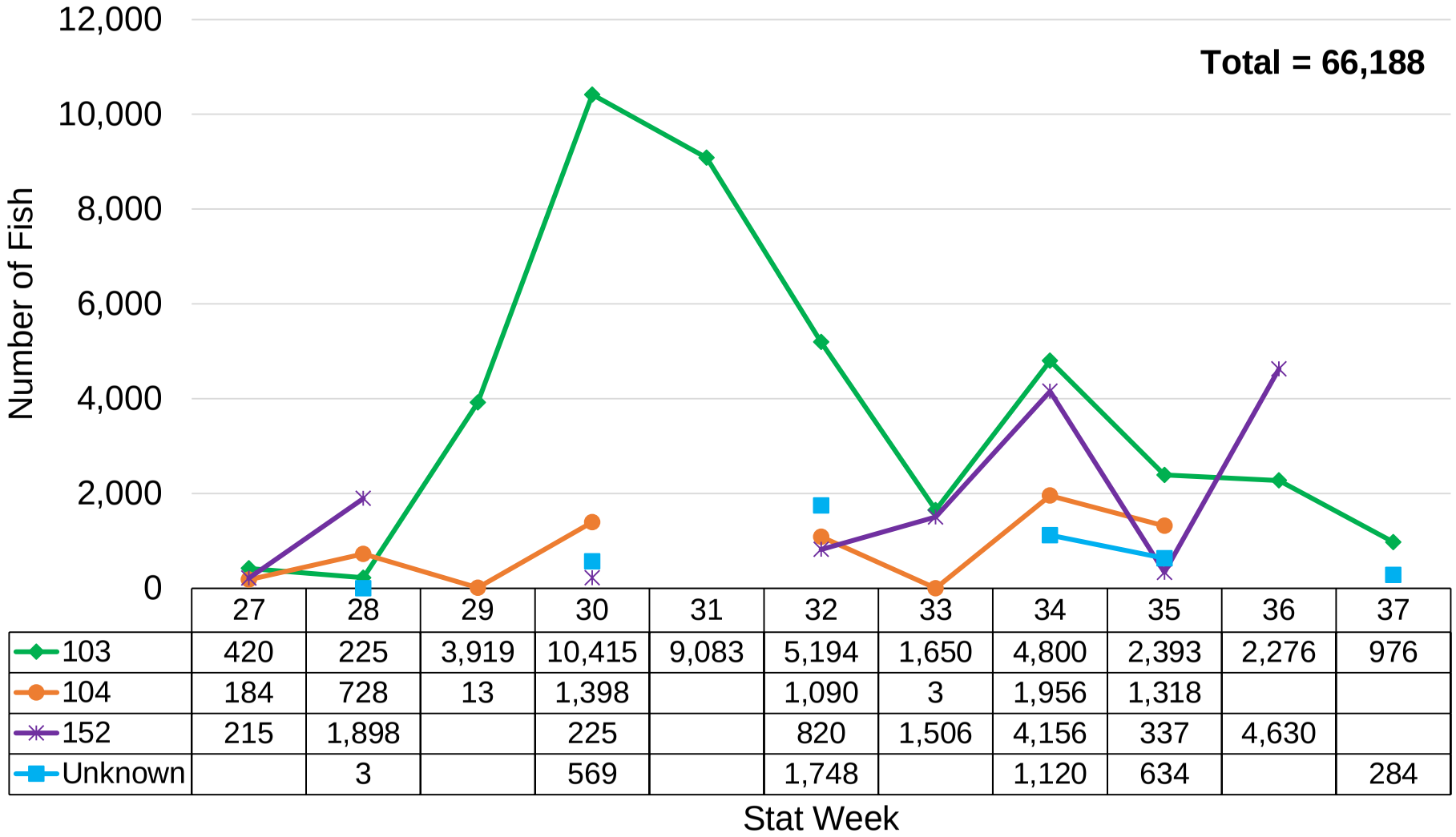
	28	30	31	32	33	34	35	36	38
109	399	1,720	616	653	2,281	914	2,722	640	238

2018 Traditional Troll Coho Catch
SE Quadrant

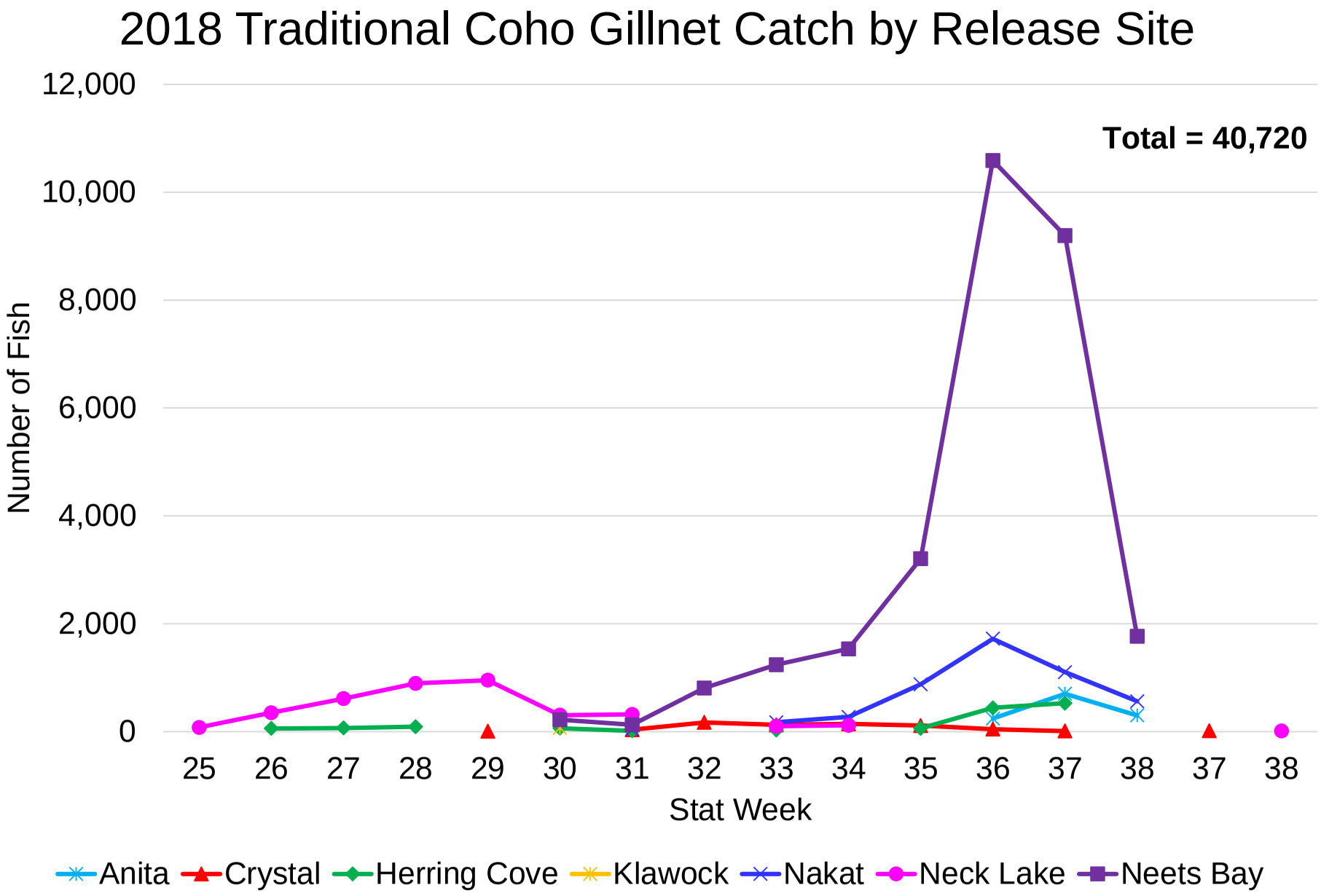


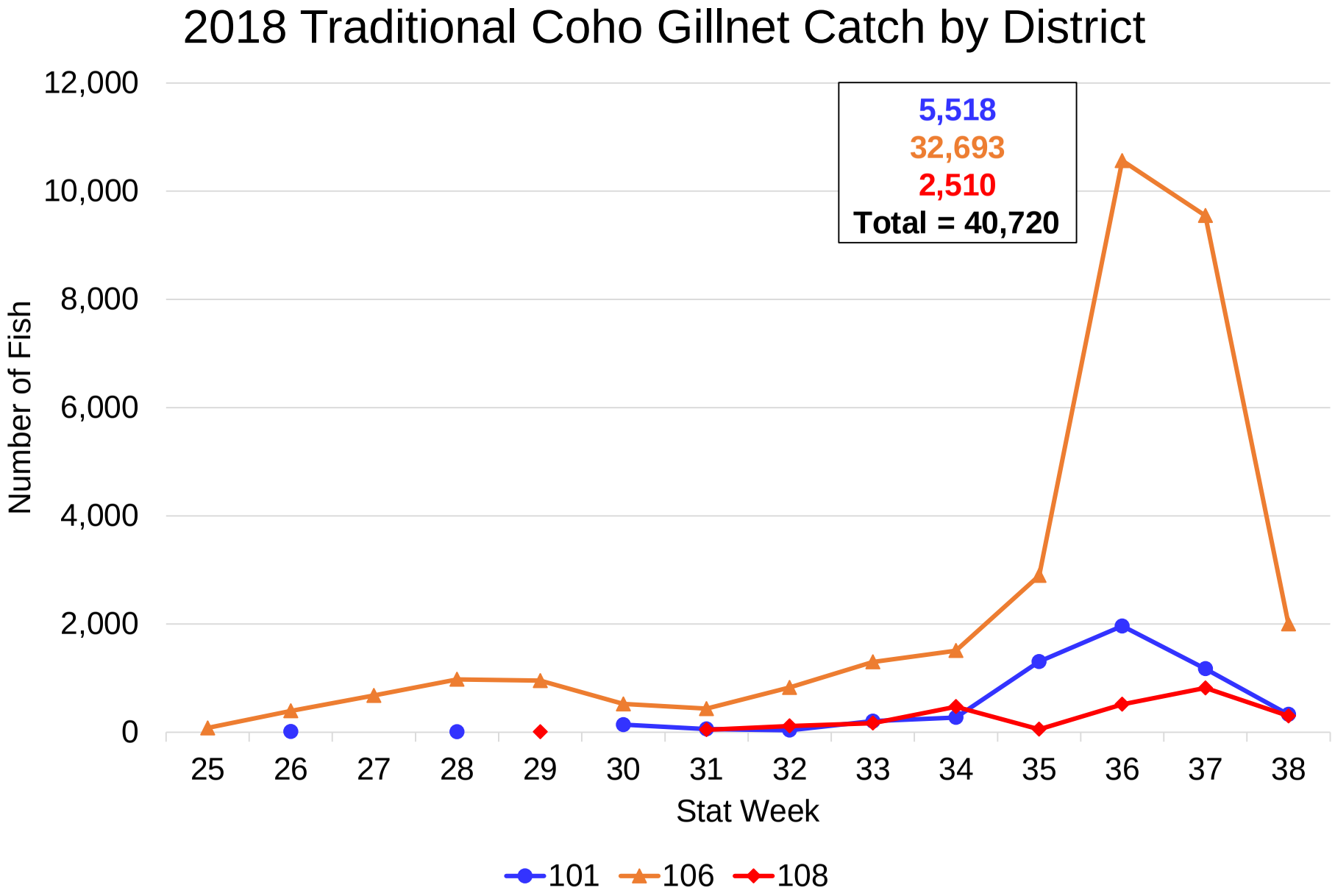
	27	28	29	30	32	33	34	35	36	37	38	39
101	32	95		32		160	200	307	1,684	7,523	6,441	1,673
102		32		3			166	654	793	662	288	
105		367	131	1,600	2,287		968	293	1,228	1,876		
106				73	55	110	219	63	293	121		
107									199	248		
Unknown	32						77	77	141	1,009		

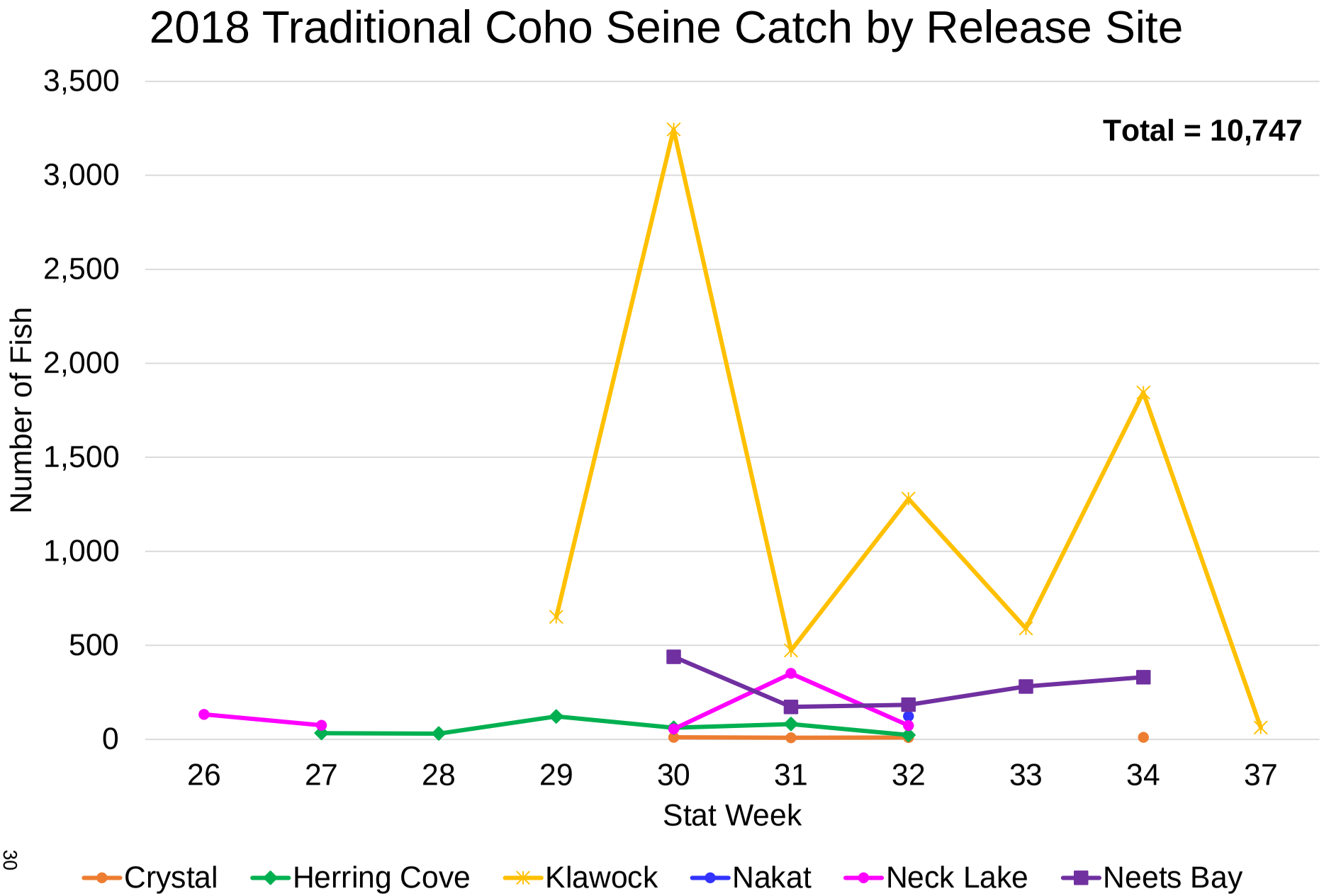
2018 Traditional Troll Coho Catch
SW Quadrant

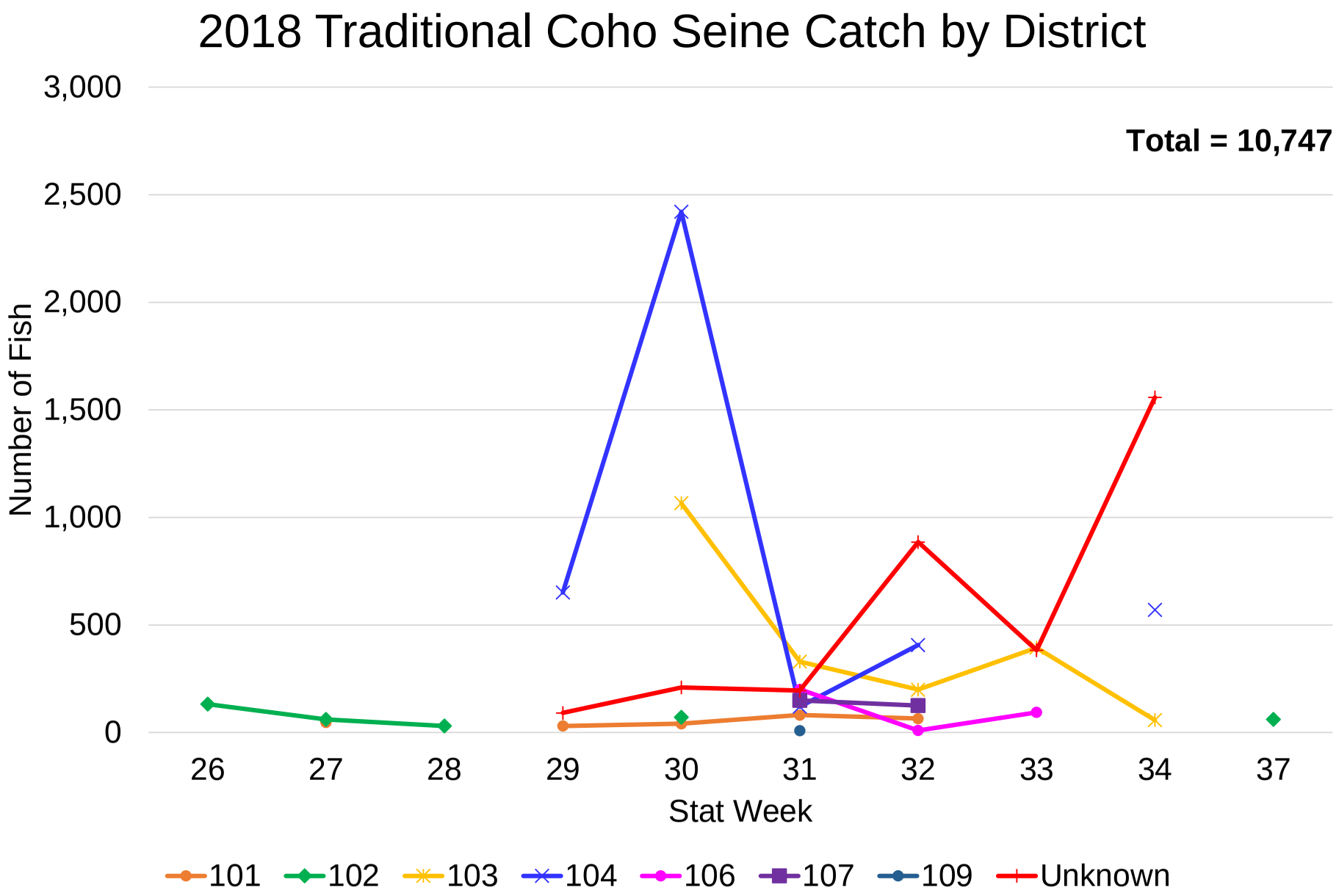


	27	28	29	30	31	32	33	34	35	36	37
103	420	225	3,919	10,415	9,083	5,194	1,650	4,800	2,393	2,276	976
104	184	728	13	1,398		1,090	3	1,956	1,318		
152	215	1,898		225		820	1,506	4,156	337	4,630	
Unknown		3		569		1,748		1,120	634		284

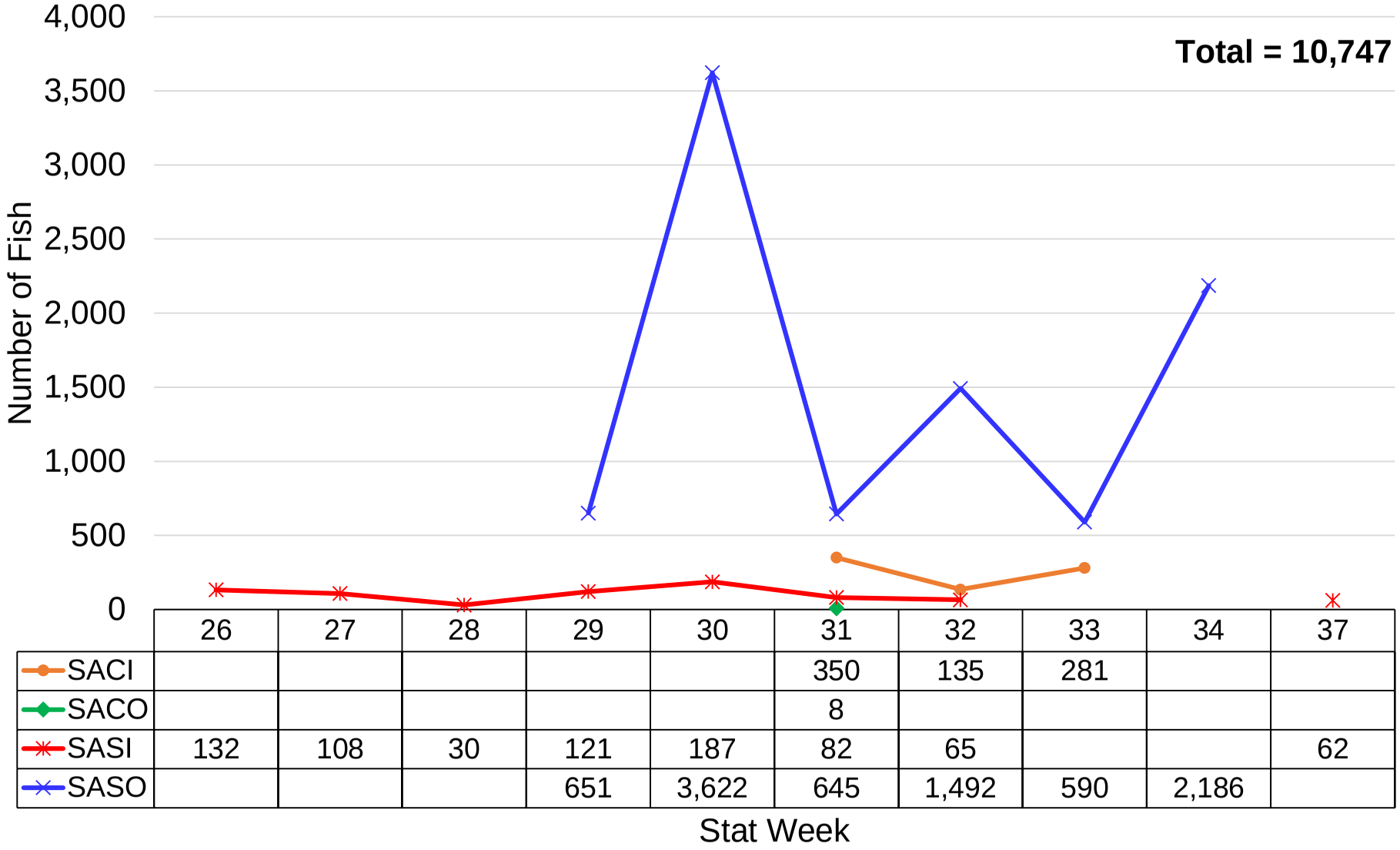

2018 Traditional Coho Gillnet Catch by Release Site
Total = 40,720
Number of Fish
12,000
10,000
8,000
6,000
4,000
2,000
0
25
26
27
28
29
30
31
32
33
34
35
36
37
38
37
38
Stat Week
Anita
Crystal
Herring Cove
Klawock
Nakat
Neck Lake
Neets Bay


2018 Traditional Coho Gillnet Catch by District
5,518
32,693
2,510
Total = 40,720
Number of Fish
12,000
10,000
8,000
6,000
4,000
2,000
0
25
26
27
28
29
30
31
32
33
34
35
36
37
38
Stat Week
101
106
108


2018 Traditional Coho Seine Catch by Release Site
Total = 10,747
Number of Fish
3,500
3,000
2,500
2,000
1,500
1,000
500
0
26
27
28
29
30
31
32
33
34
37
Stat Week
Crystal
Herring Cove
Klawock
Nakat
Neck Lake
Neets Bay


2018 Traditional Coho Seine Catch by District
Total = 10,747
Number of Fish
3,000
2,500
2,000
1,500
1,000
500
0
26
27
28
29
30
31
32
33
34
37
Stat Week
101
102
103
104
106
107
109
Unknown

2018 Traditional Coho Seine Catch by Seine Area



	26	27	28	29	30	31	32	33	34	37
SACI						350	135	281		
SACO						8				
SASI	132	108	30	121	187	82	65			62
SASO				651	3,622	645	1,492	590	2,186	

Chum

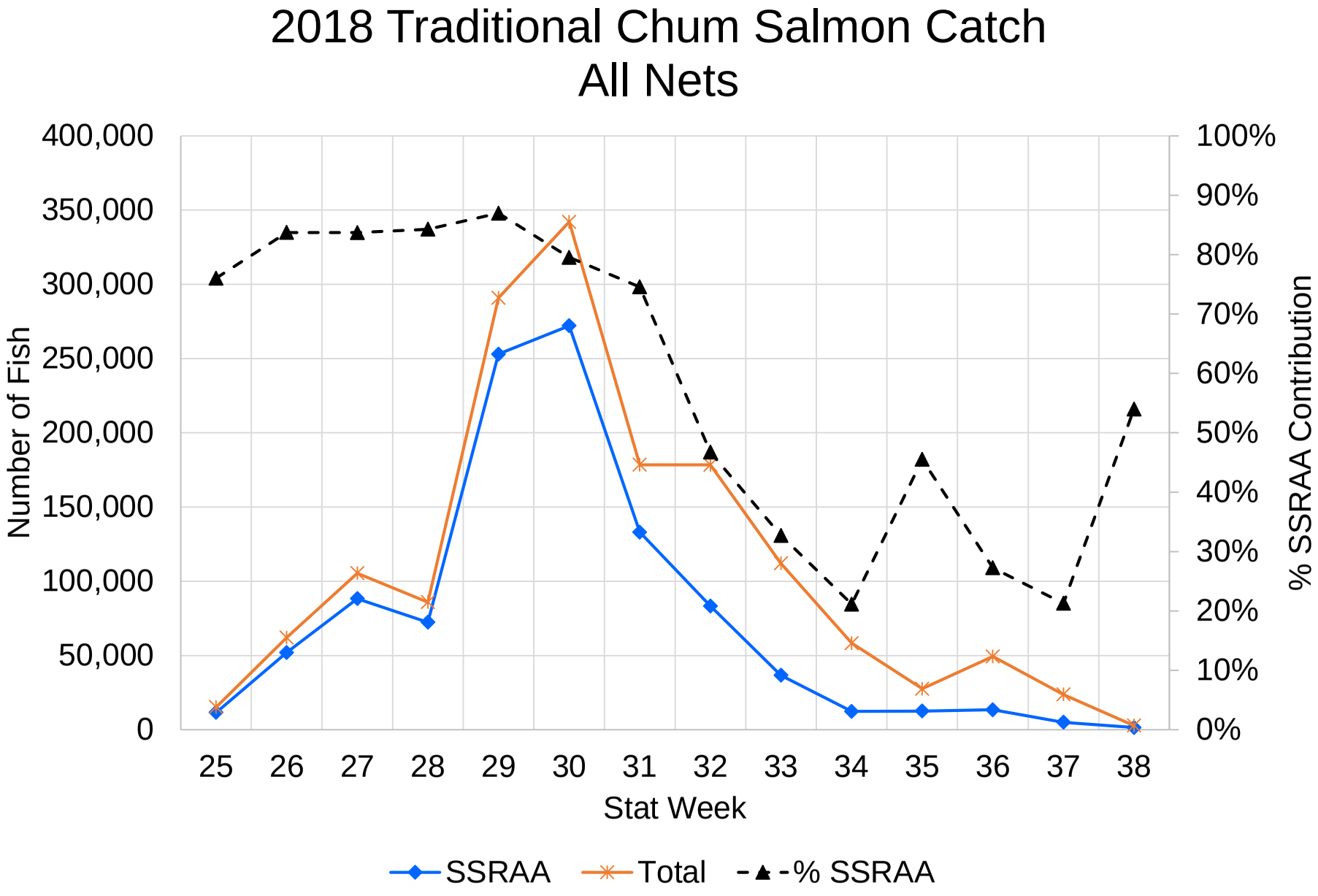
Catch Information

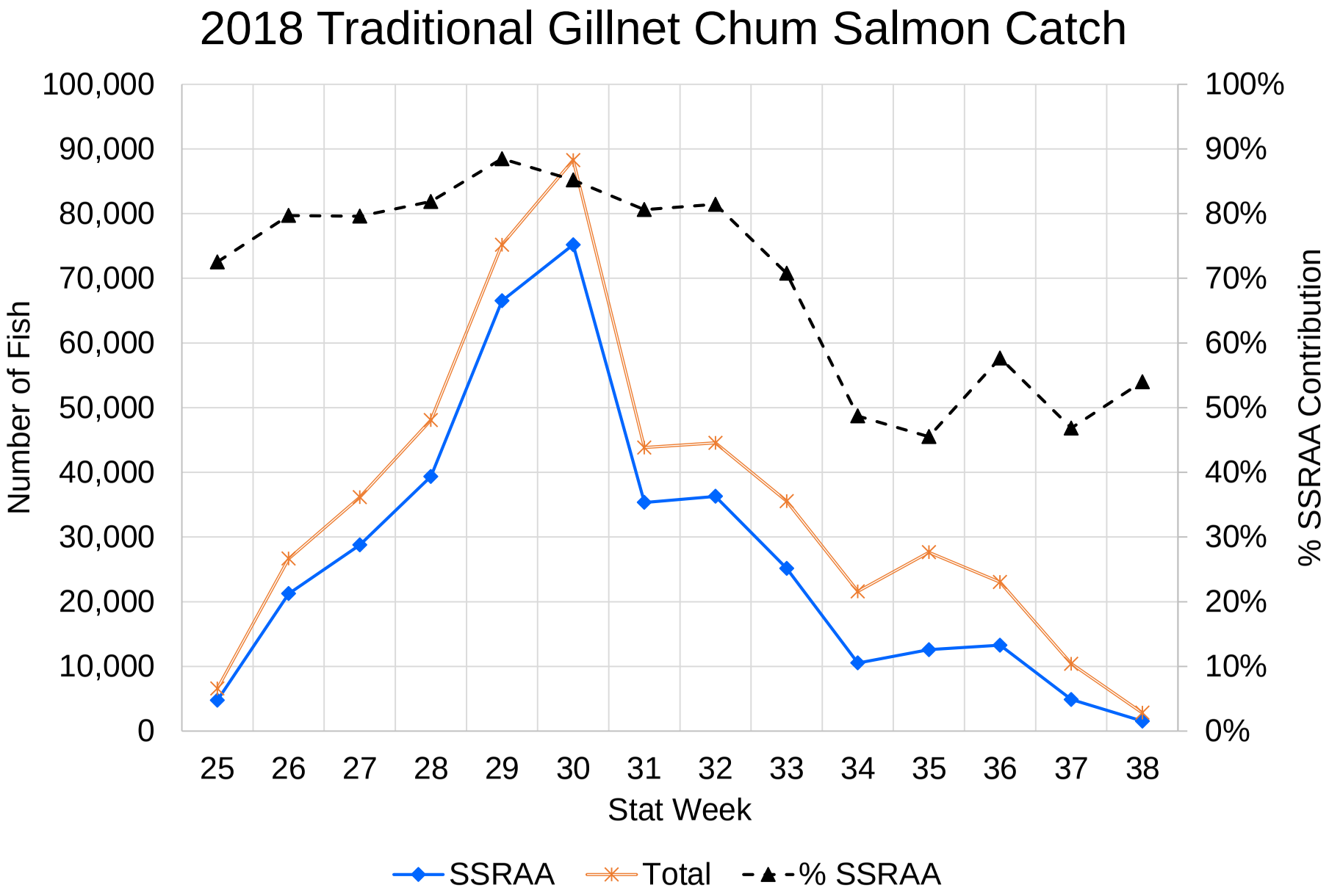
2018 SSRAA Summer Chum Contribution Common Property Traditional Fisheries 101-108

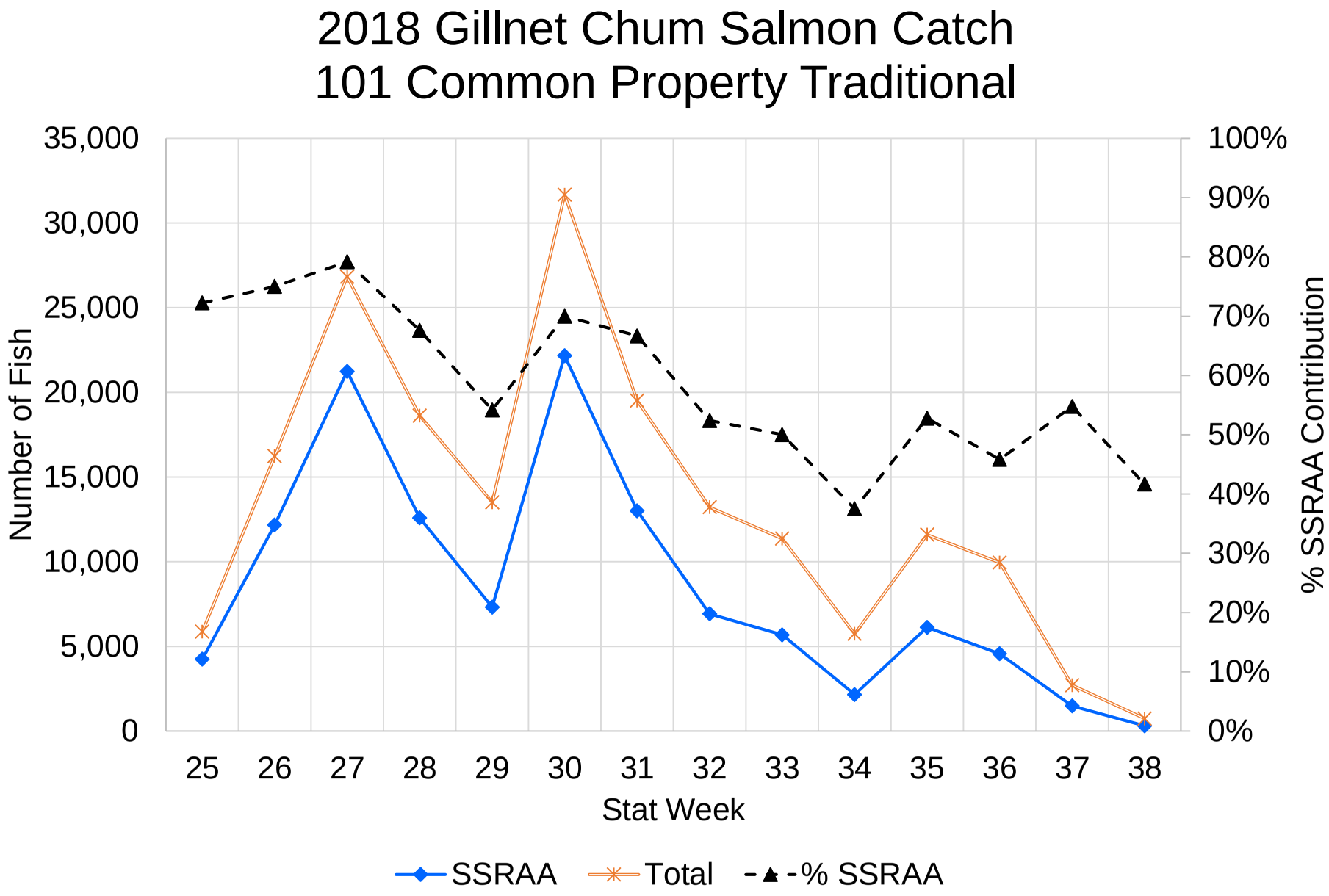
Season	Release Site	Brood Year	Stat Week 25	26	27	28	29	30	31	32	33	34	35	36	37	38	Total
Summer	Anita Bay	2012							398								398
		2013	253	637	564	641	6,748	5,317	1,893	468							16,520
		2014	503	2,567	2,462	7,052	30,465	13,320	7,348	3,469	1,203						68,388
		2015	228	1,570	3,816	9,671	48,603	66,482	33,607	32,154	13,004	881	223				210,239
	Total		**983**	**4,774**	**6,842**	**17,364**	**85,816**	**85,118**	**43,247**	**36,091**	**14,207**	**881**	**223**				**295,546**
	Burnett Inlet	2014	421	2,921	2,054	2,529	1,927	4,387	4,148	822							19,210
		2015		96	1,931	3,043	11,008	19,780	14,589	6,444	1,204	440					58,535
	Total		**421**	**3,018**	**3,985**	**5,572**	**12,935**	**24,167**	**18,738**	**7,266**	**1,204**	**440**					**77,745**
	Kendrick Bay	2012				284			398								683
		2013	1,424	4,654	4,490	2,328	6,168	2,223	1,223	352							22,862
		2014	1,309	5,247	10,225	2,594	6,208	3,974	1,663	1,411							32,631
		2015	723	6,475	25,247	23,875	90,278	69,662	33,255	18,611	6,508	1,094		104			275,833
	Total		**3,456**	**16,376**	**39,963**	**29,081**	**102,654**	**75,860**	**36,539**	**20,375**	**6,508**	**1,094**		**104**			**332,009**
	Nakat Inlet	2013	438	246	843	690		528	82	157							2,983
		2014	2,703	9,224	15,023	6,350	2,251	4,247		315						62	40,175
		2015	82		2,084	1,463	837	6,160	1,374	1,985	189						14,172
	Total		**3,223**	**9,470**	**17,950**	**8,503**	**3,087**	**10,935**	**1,455**	**2,457**	**189**					**62**	**57,330**
	Neets Bay	2012			279					255							535
		2013	477	1,281	884	1,475	2,704	2,157	2,012	253							11,245
		2014	2,879	14,583	10,854	14,135	19,203	13,733	5,400	1,788	360	449		62	19		83,464
		2015	172	2,490	7,520	14,251	53,241	84,576	32,652	9,837	2,705	200	223				207,865
	Total		**3,528**	**18,353**	**19,538**	**29,861**	**75,149**	**100,467**	**40,064**	**12,133**	**3,065**	**649**	**223**	**62**	**19**		**303,108**
Summer Total			**11,611**	**51,991**	**88,278**	**90,381**	**279,641**	**296,546**	**140,043**	**78,321**	**25,172**	**3,064**	**445**	**165**	**19**	**62**	**1,065,738**

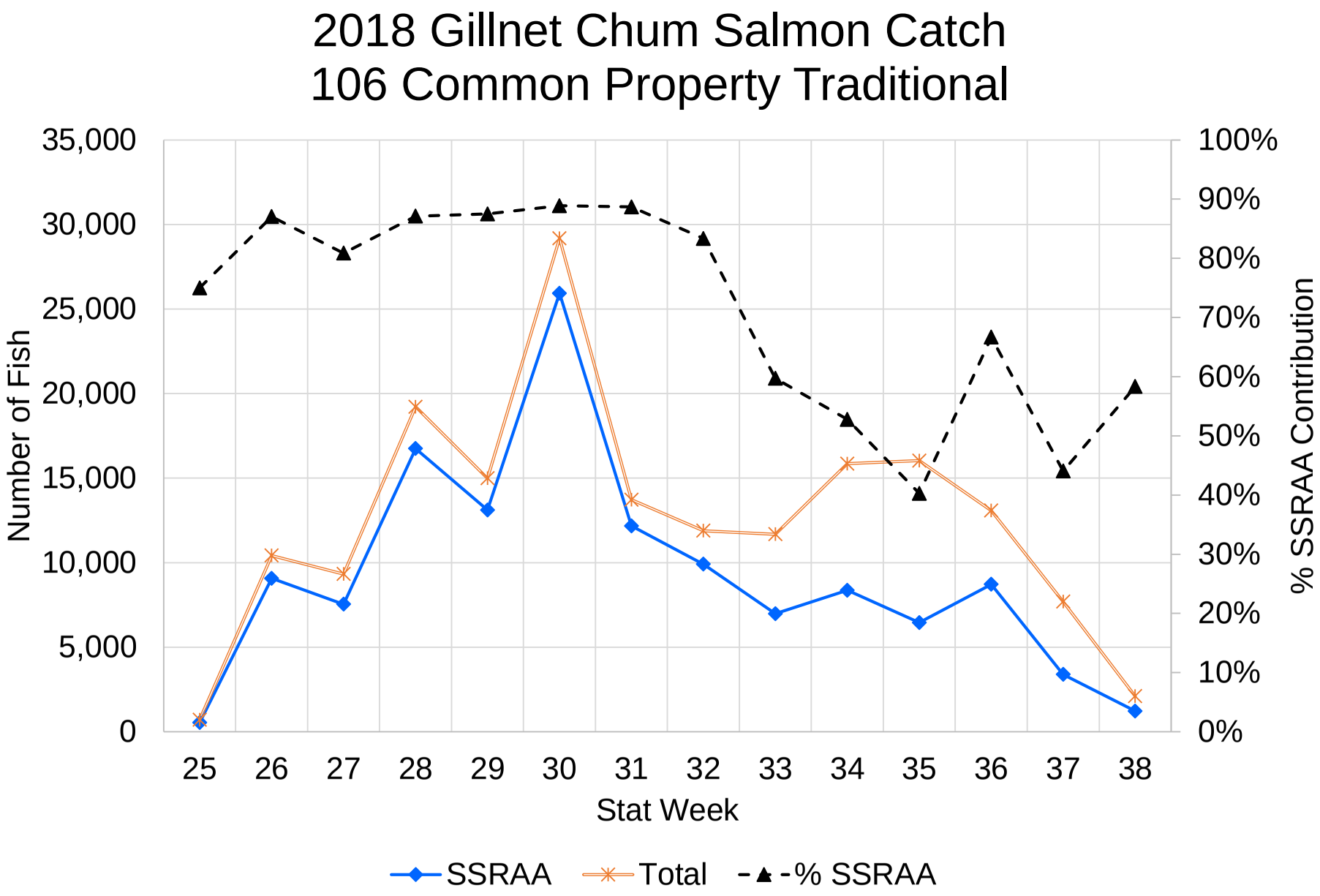
2018 SSRAA Fall Chum Contribution
Common Property Traditional Fisheries 101-108

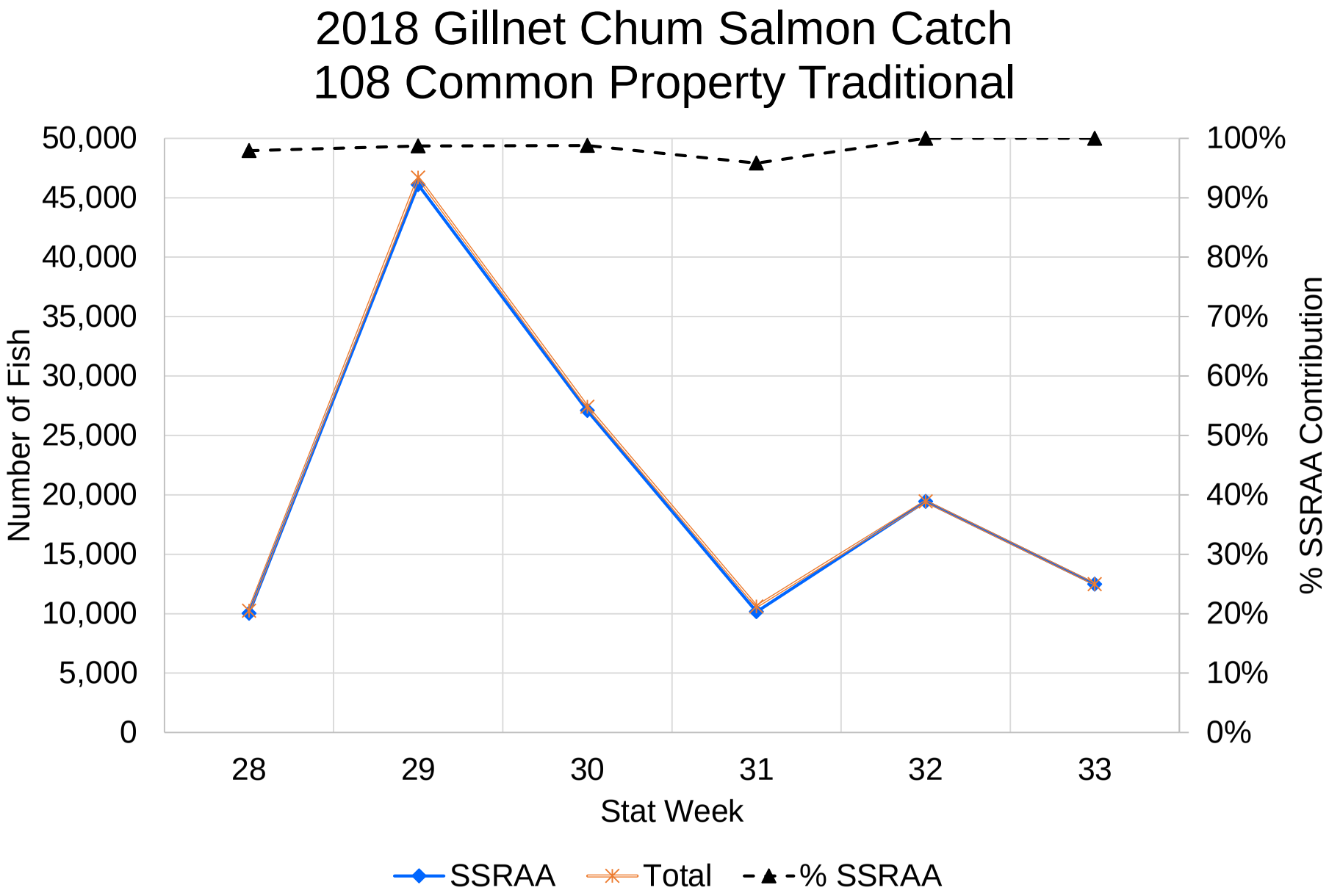
			Stat Week									
Season	**Release Site**	**Brood Year**	**30**	**31**	**32**	**33**	**34**	**35**	**36**	**37**	**38**	**Total**
Fall	Burnett Inlet	2013	112	145	256	701	1,055	553		735	117	3,673
		2014	730	145		640	440	223	545	277	408	3,408
		2015	1,026	1,819	3,258	4,637	5,003	4,784	7,797	1,740	641	30,706
	Total		**1,868**	**2,109**	**3,514**	**5,978**	**6,499**	**5,559**	**8,342**	**2,752**	**1,166**	**37,787**
	Nakat Inlet	2014	112		157	1,136	479	1,289	1,244	904	62	5,382
		2015	640	79	737	3,516	1,372	4,404	2,902	535	188	14,372
	Total		**751**	**79**	**894**	**4,652**	**1,850**	**5,694**	**4,145**	**1,439**	**249**	**19,754**
	Neets Bay	2012				101		4	165			270
		2013	112	145	334	162	8	11	185	514	64	1,536
		2014	637	82	412	355	582	448	895	460	6	3,878
		2015			255	407	499	460	289	508	6	2,424
	Total		**749**	**227**	**1,001**	**1,026**	**1,090**	**922**	**1,534**	**1,482**	**77**	**8,107**
Fall Total			**3,368**	**2,415**	**5,409**	**11,656**	**9,439**	**12,175**	**14,022**	**5,672**	**1,492**	**65,648**

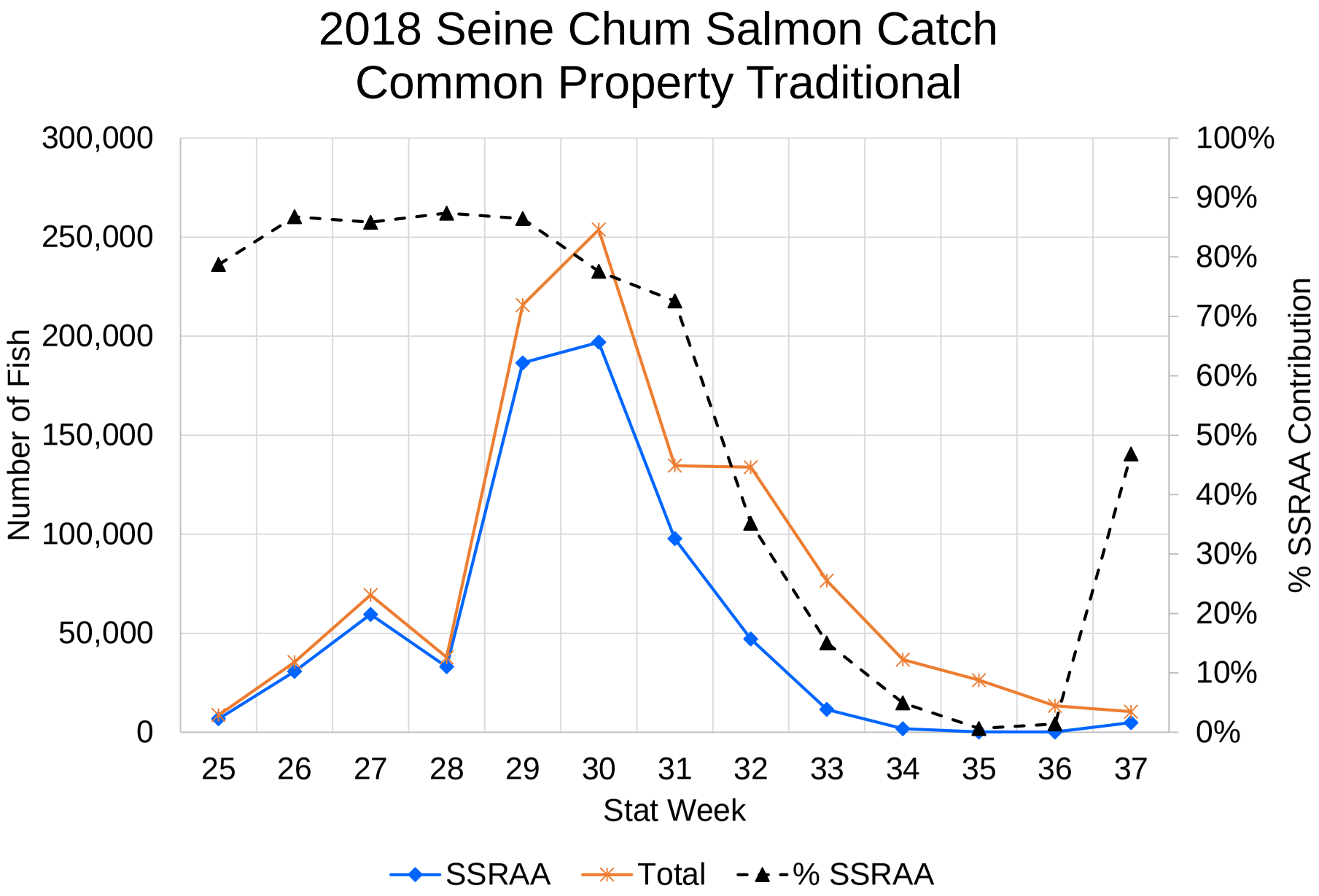

2018 Traditional Chum Salmon Catch
All Nets
Number of Fish
400,000
350,000
300,000
250,000
200,000
150,000
100,000
50,000
0
% SSRAA Contribution
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
25
26
27
28
29
30
31
32
33
34
35
36
37
38
Stat Week
SSRAA
Total
% SSRAA

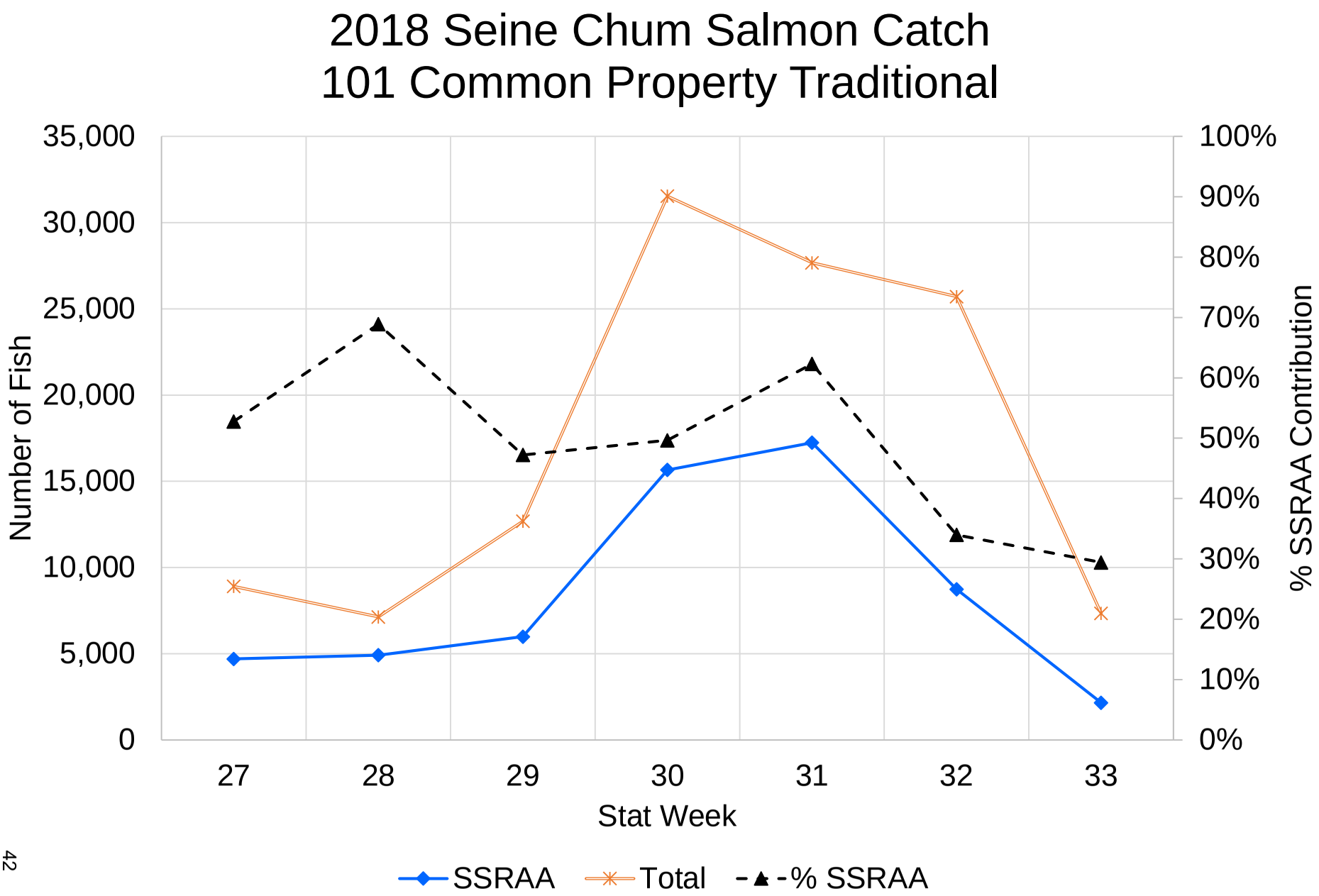

2018 Traditional Gillnet Chum Salmon Catch
100,000
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
Number of Fish
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
% SSRAA Contribution
25
26
27
28
29
30
31
32
33
34
35
36
37
38
Stat Week
SSRAA
Total
% SSRAA

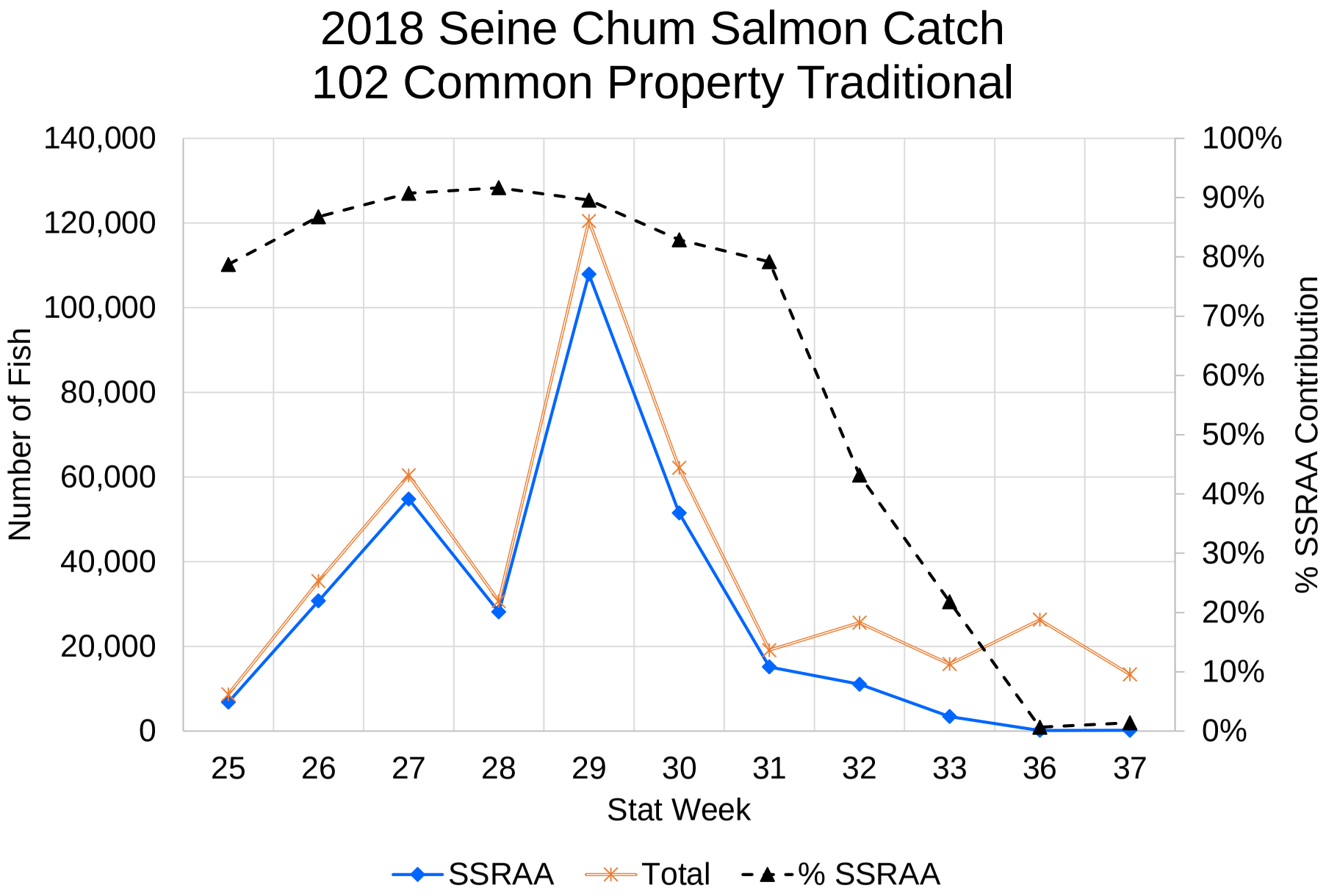

2018 Gillnet Chum Salmon Catch
101 Common Property Traditional
Number of Fish
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
% SSRAA Contribution
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
25
26
27
28
29
30
31
32
33
34
35
36
37
38
Stat Week
SSRAA
Total
% SSRAA

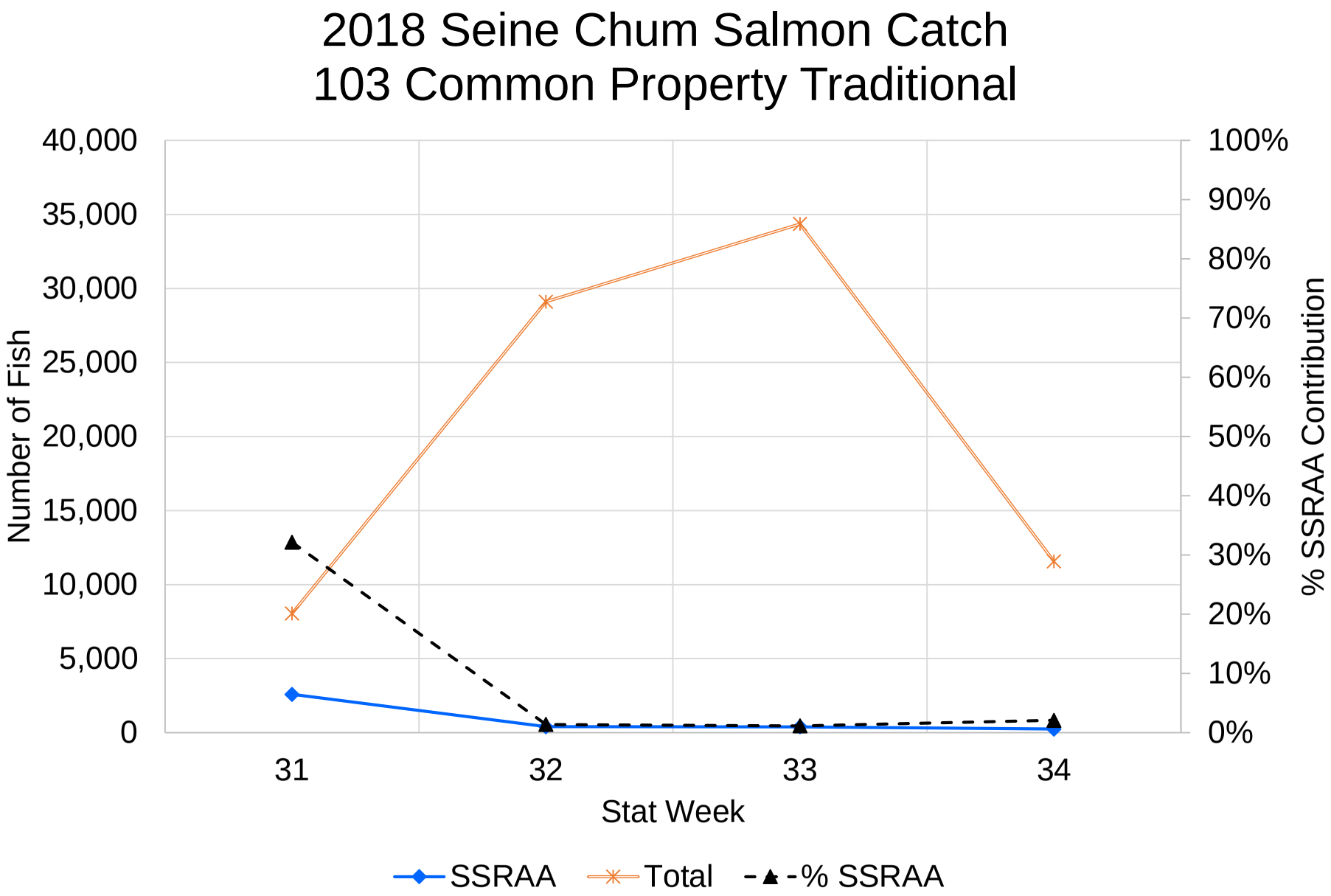

2018 Gillnet Chum Salmon Catch
106 Common Property Traditional
Number of Fish
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
% SSRAA Contribution
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
25
26
27
28
29
30
31
32
33
34
35
36
37
38
Stat Week
SSRAA
Total
% SSRAA

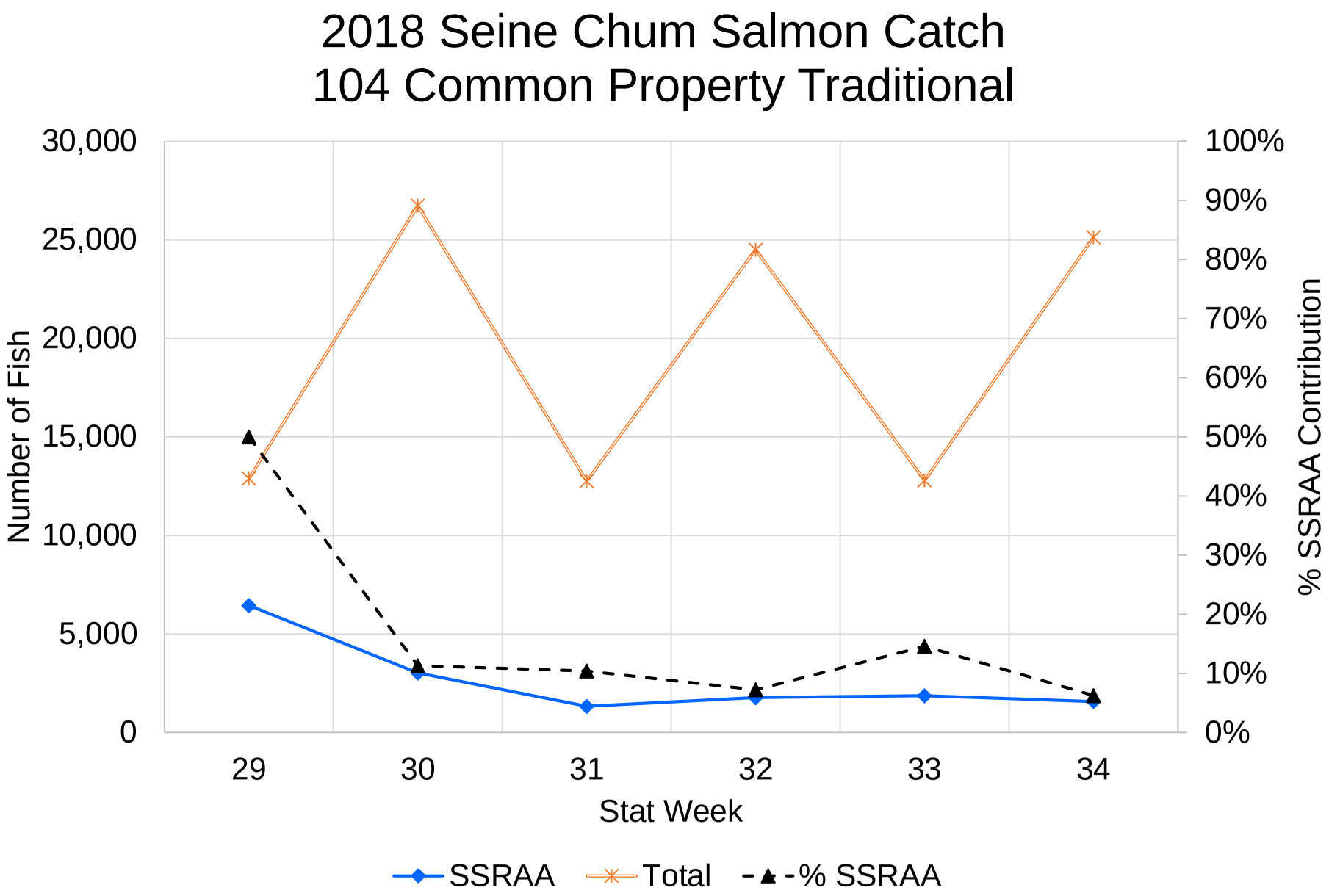

2018 Gillnet Chum Salmon Catch
108 Common Property Traditional
Number of Fish
50,000
45,000
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
% SSRAA Contribution
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
28
29
30
31
32
33
Stat Week
SSRAA
Total
% SSRAA

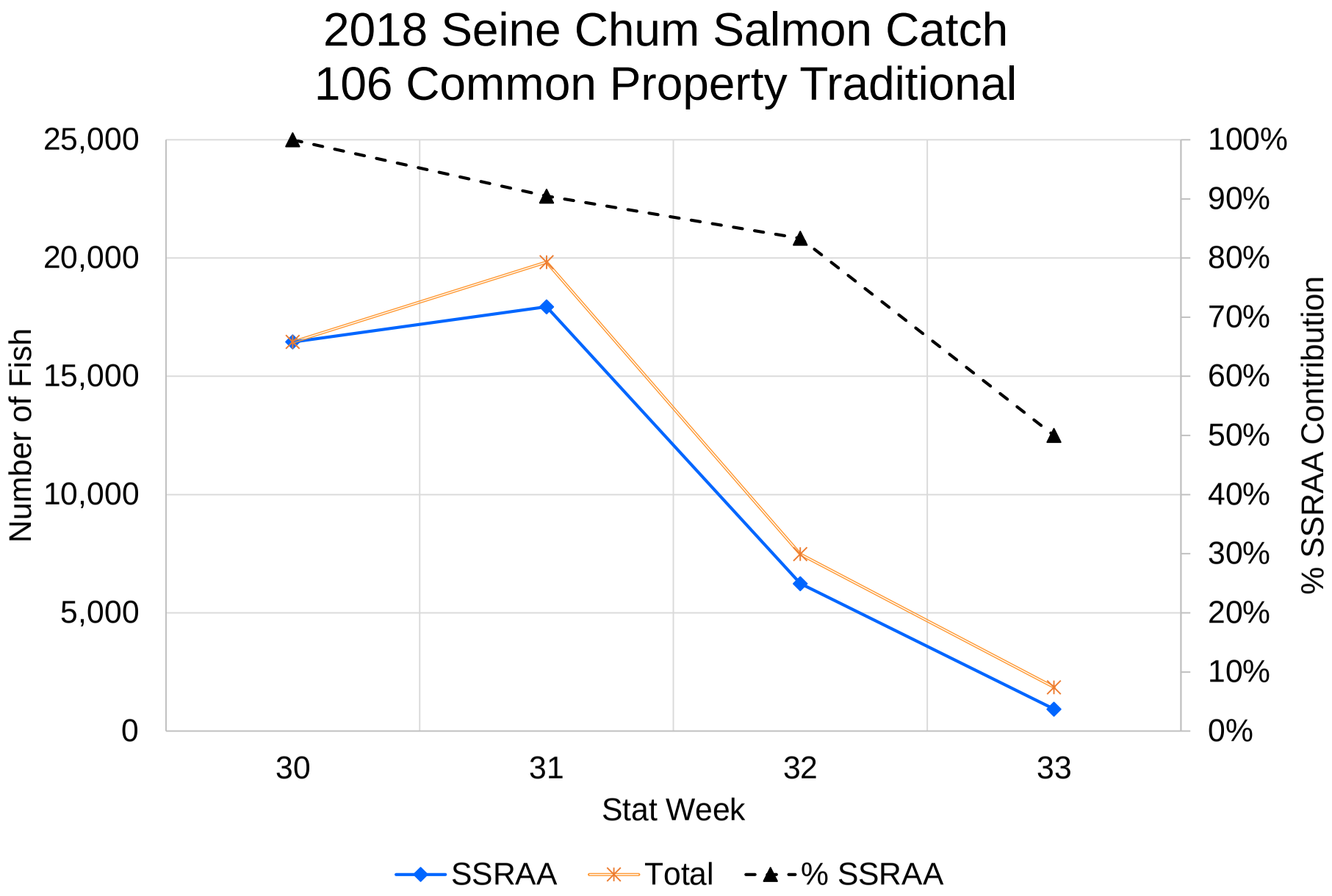

2018 Seine Chum Salmon Catch
Common Property Traditional
300,000
250,000
200,000
150,000
100,000
50,000
0
Number of Fish
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
% SSRAA Contribution
25
26
27
28
29
30
31
32
33
34
35
36
37
Stat Week
SSRAA
Total
% SSRAA

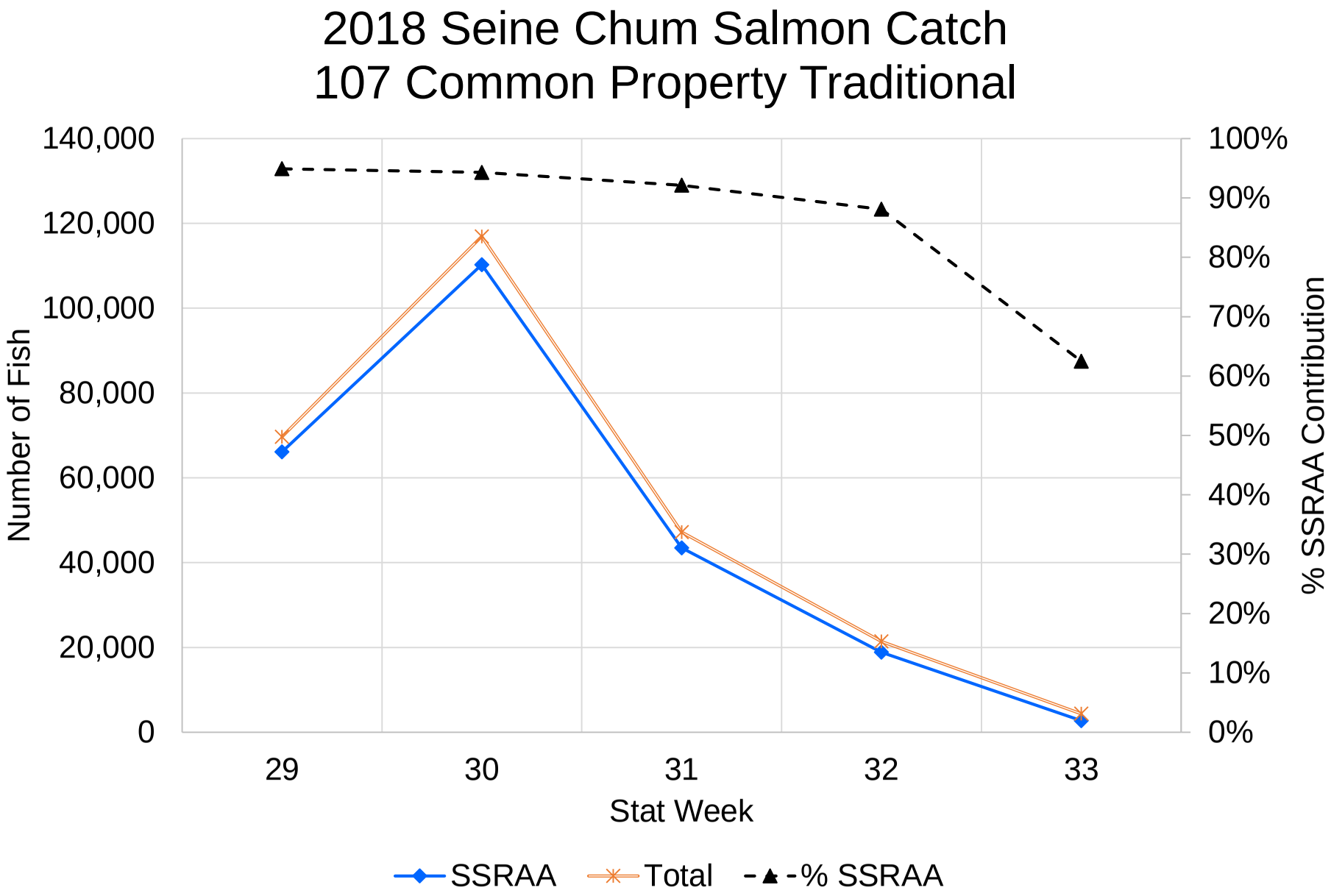

2018 Seine Chum Salmon Catch
101 Common Property Traditional
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
Number of Fish
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
% SSRAA Contribution
27
28
29
30
31
32
33
Stat Week
SSRAA
Total
% SSRAA

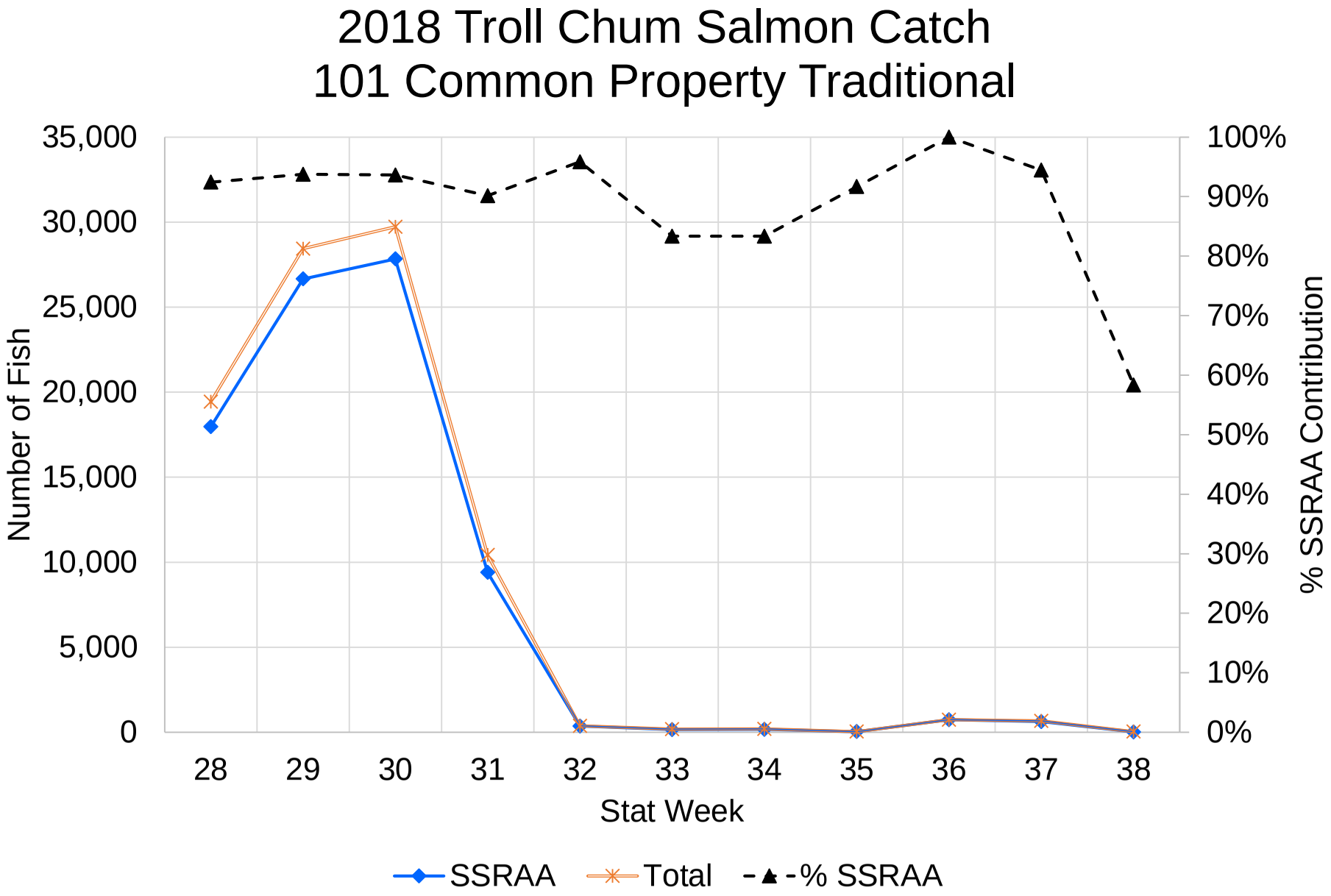

2018 Seine Chum Salmon Catch
102 Common Property Traditional
Number of Fish
140,000
120,000
100,000
80,000
60,000
40,000
20,000
0
% SSRAA Contribution
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
25
26
27
28
29
30
31
32
33
36
37
Stat Week
SSRAA
Total
% SSRAA


2018 Seine Chum Salmon Catch
103 Common Property Traditional
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
Number of Fish
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
% SSRAA Contribution
31
32
33
34
Stat Week
SSRAA
Total
% SSRAA


2018 Seine Chum Salmon Catch
104 Common Property Traditional
30,000
25,000
20,000
15,000
10,000
5,000
0
Number of Fish
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
% SSRAA Contribution
29
30
31
32
33
34
Stat Week
SSRAA
Total
% SSRAA

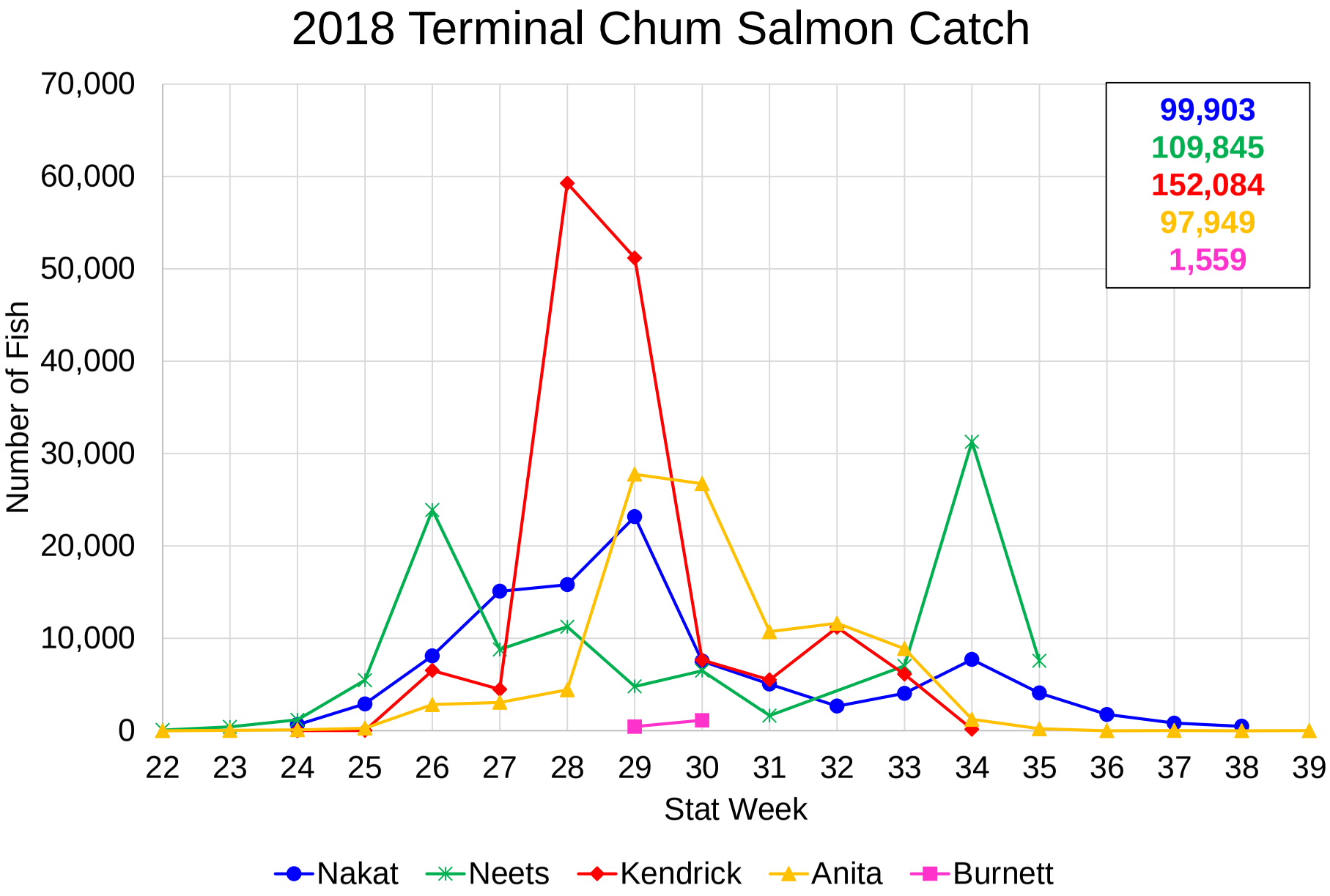

2018 Seine Chum Salmon Catch
106 Common Property Traditional
25,000
20,000
15,000
10,000
5,000
0
Number of Fish
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
% SSRAA Contribution
30
31
32
33
Stat Week
SSRAA
Total
% SSRAA

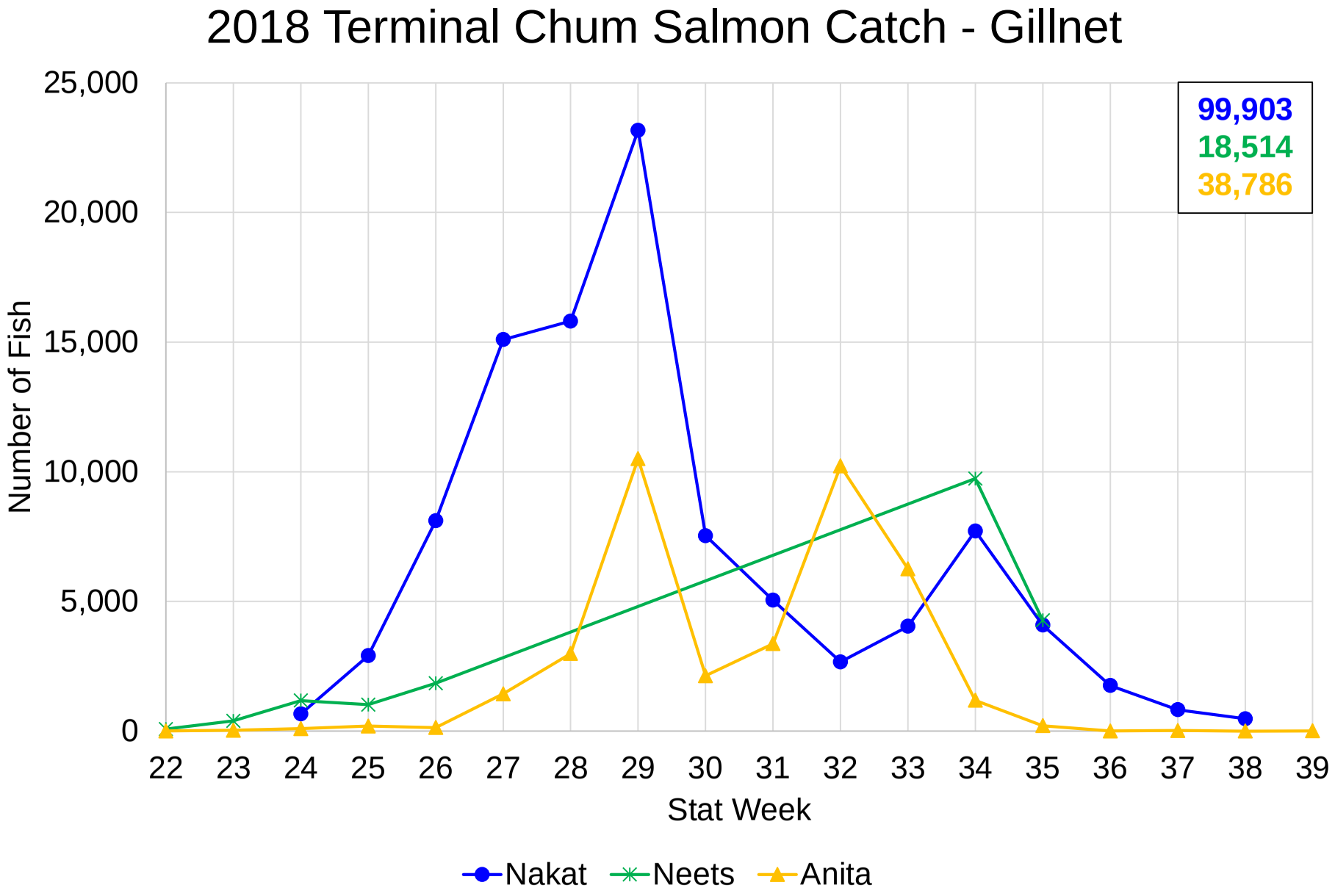

2018 Seine Chum Salmon Catch
107 Common Property Traditional
140,000
120,000
100,000
80,000
60,000
40,000
20,000
0
Number of Fish
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
% SSRAA Contribution
29
30
31
32
33
Stat Week
SSRAA
Total
% SSRAA

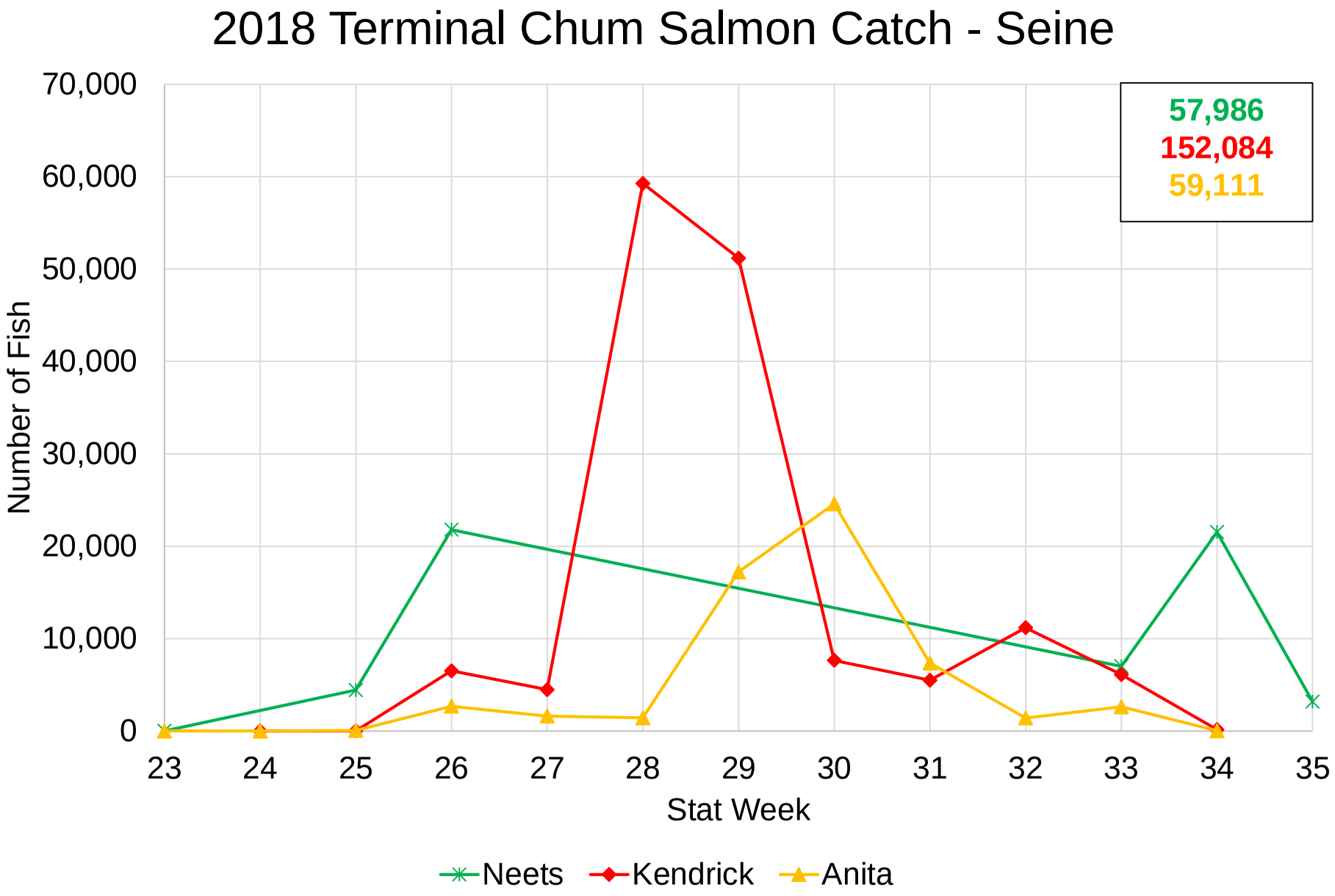

2018 Troll Chum Salmon Catch
101 Common Property Traditional
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
Number of Fish
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
% SSRAA Contribution
28
29
30
31
32
33
34
35
36
37
38
Stat Week
SSRAA
Total
% SSRAA

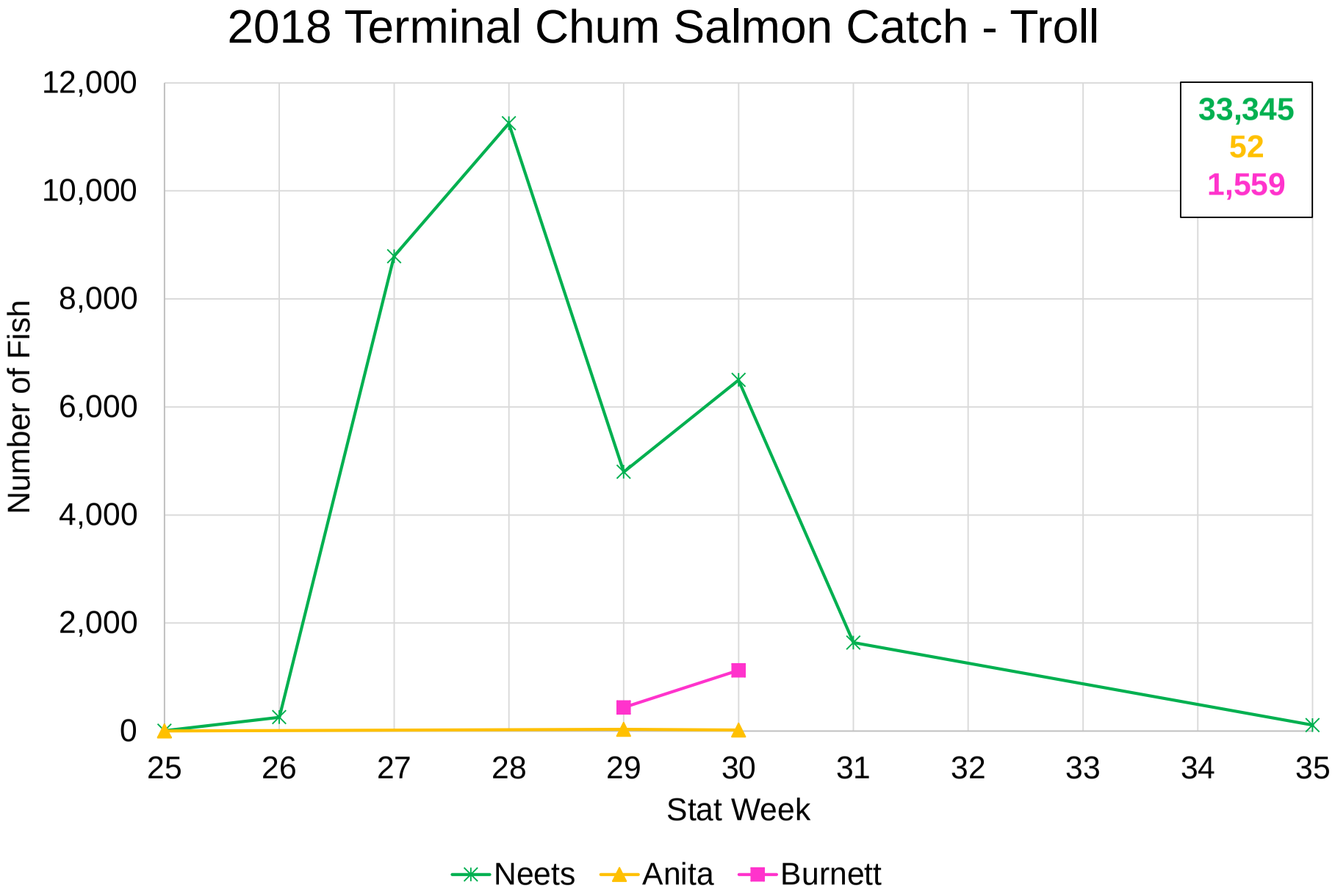
Terminal

Catch Information

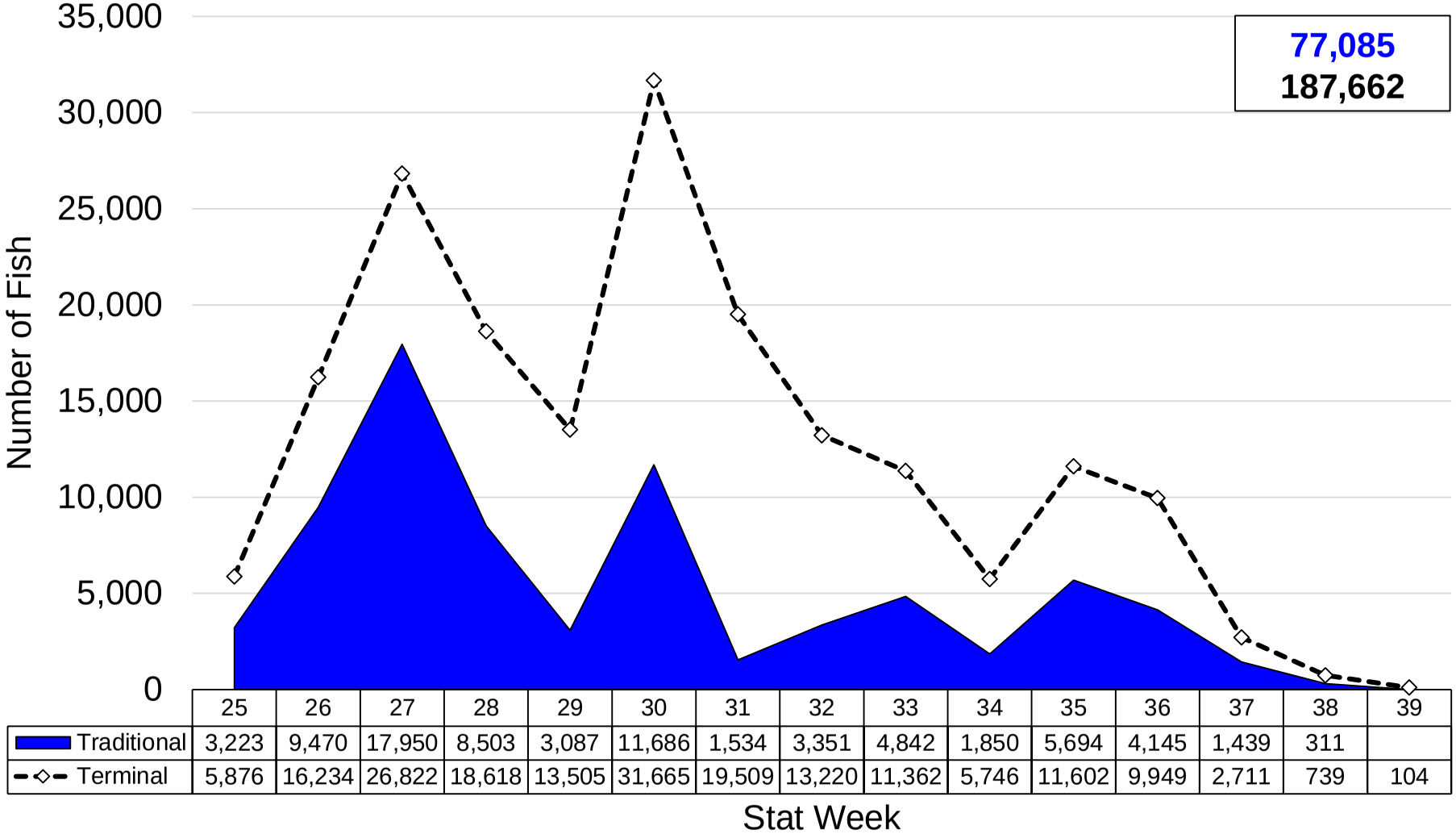

2018 Terminal Chum Salmon Catch
Number of Fish
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
Stat Week
99,903
109,845
152,084
97,949
1,559
Nakat
Neets
Kendrick
Anita
Burnett


2018 Terminal Chum Salmon Catch - Gillnet
99,903
18,514
38,786
Number of Fish
25,000
20,000
15,000
10,000
5,000
0
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
Stat Week
Nakat
Neets
Anita


2018 Terminal Chum Salmon Catch - Seine
57,986
152,084
59,111
Number of Fish
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
23
24
25
26
27
28
29
30
31
32
33
34
35
Stat Week
Neets
Kendrick
Anita

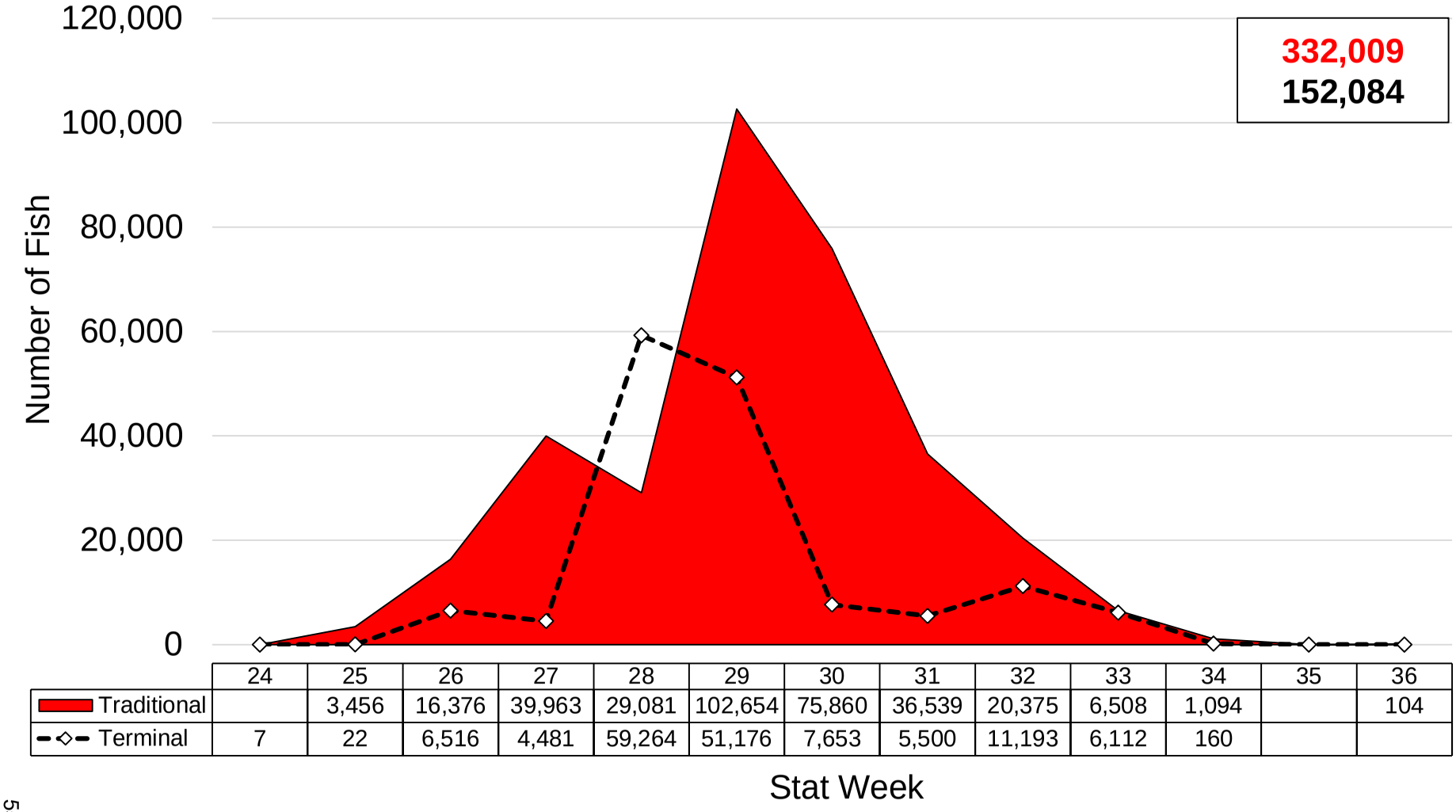

2018 Terminal Chum Salmon Catch - Troll
12,000
10,000
8,000
6,000
4,000
2,000
0
Number of Fish
25
26
27
28
29
30
31
32
33
34
35
Stat Week
33,345
52
1,559
Neets
Anita
Burnett

2018 Nakat Chum Salmon Catch
Terminal vs. Traditional



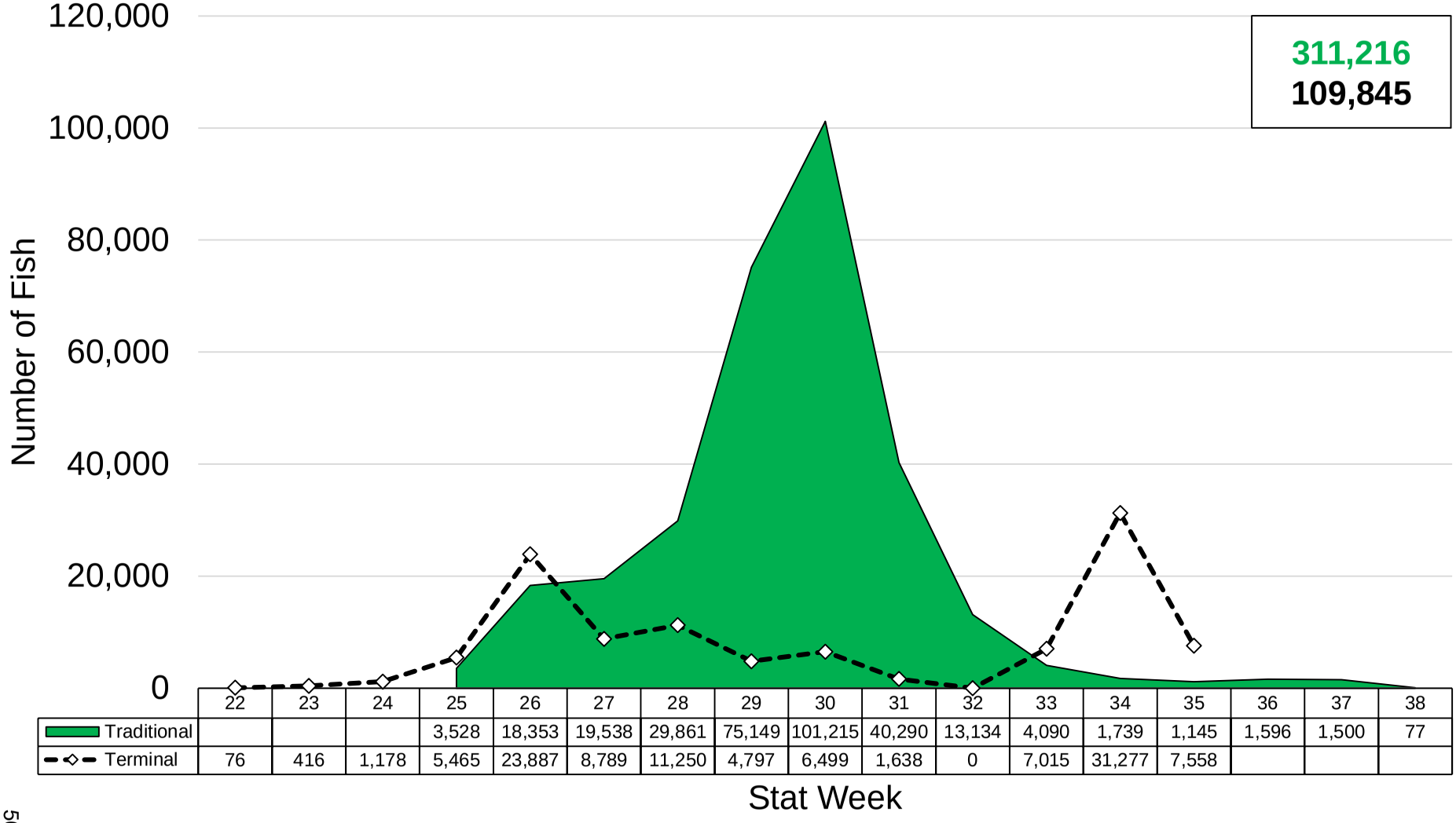
	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Traditional	3,223	9,470	17,950	8,503	3,087	11,686	1,534	3,351	4,842	1,850	5,694	4,145	1,439	311	
Terminal	5,876	16,234	26,822	18,618	13,505	31,665	19,509	13,220	11,362	5,746	11,602	9,949	2,711	739	104

2018 Kendrick Chum Salmon Catch
Terminal vs. Traditional



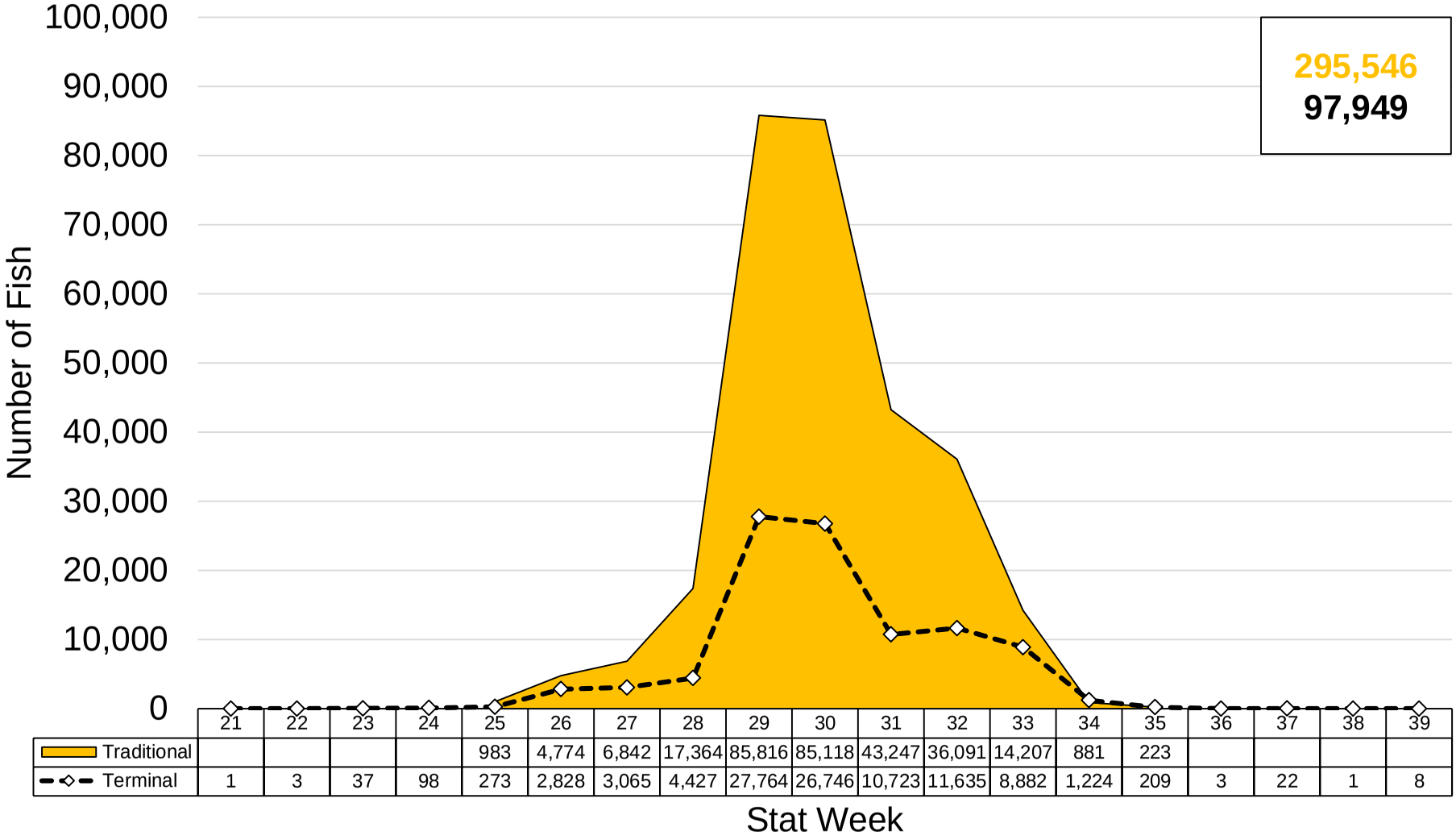
	24	25	26	27	28	29	30	31	32	33	34	35	36
Traditional		3,456	16,376	39,963	29,081	102,654	75,860	36,539	20,375	6,508	1,094		104
Terminal	7	22	6,516	4,481	59,264	51,176	7,653	5,500	11,193	6,112	160		

2018 Neets Bay Chum Salmon Catch
Terminal vs. Traditional



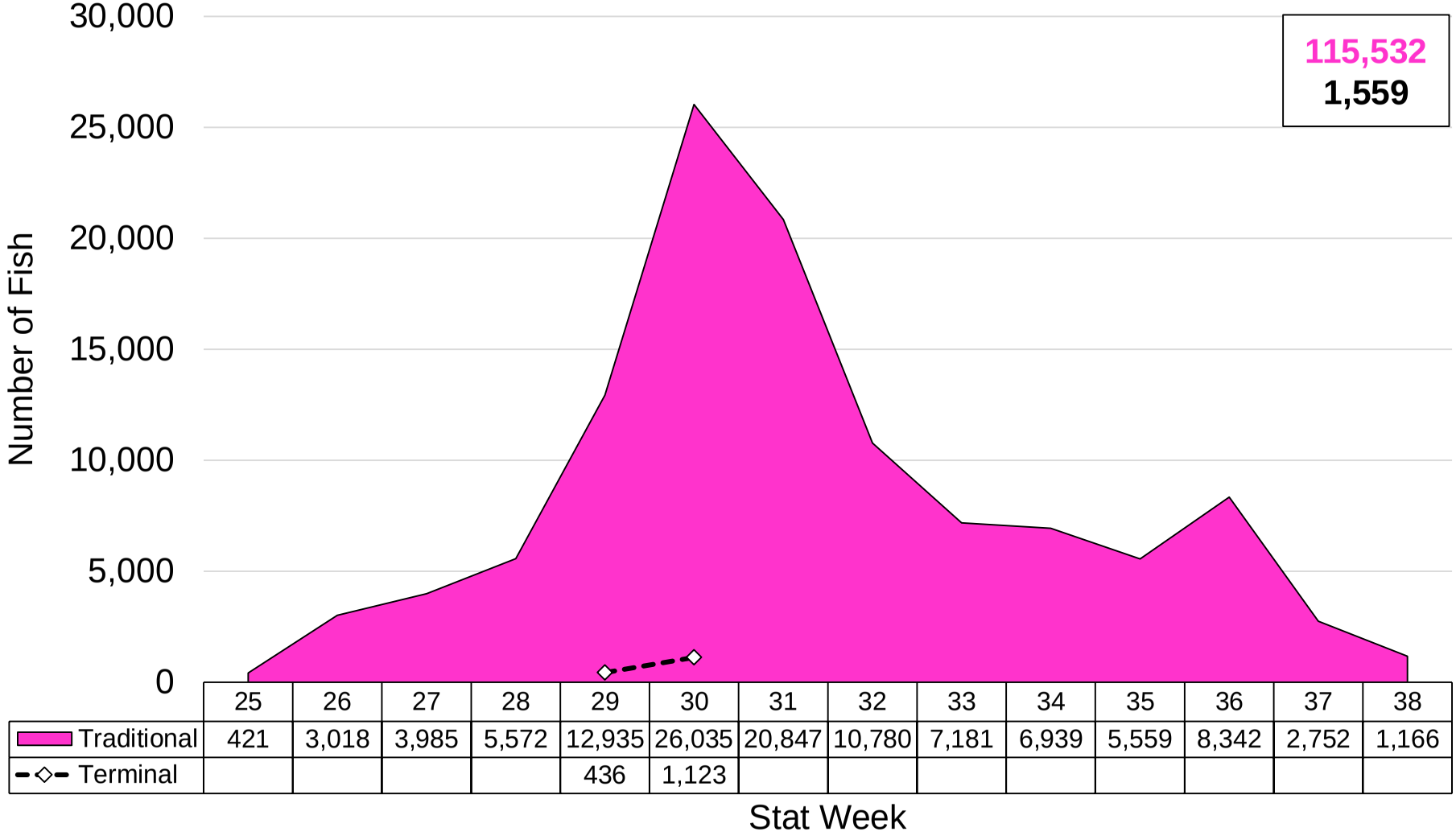
	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Traditional				3,528	18,353	19,538	29,861	75,149	101,215	40,290	13,134	4,090	1,739	1,145	1,596	1,500	77
Terminal	76	416	1,178	5,465	23,887	8,789	11,250	4,797	6,499	1,638	0	7,015	31,277	7,558			

2018 Anita Bay Chum Salmon Catch
Terminal vs. Traditional



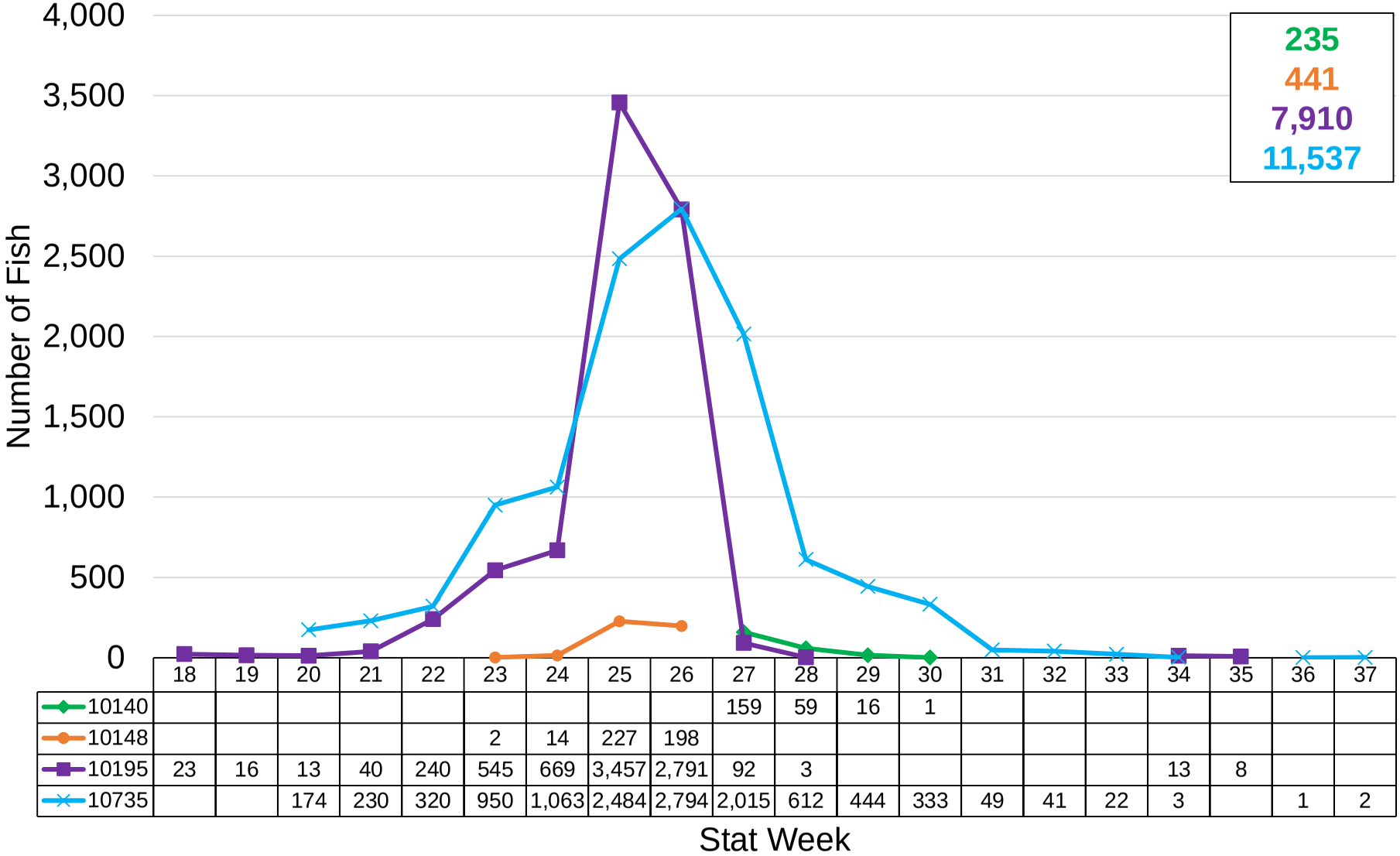
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Traditional					983	4,774	6,842	17,364	85,816	85,118	43,247	36,091	14,207	881	223				
Terminal	1	3	37	98	273	2,828	3,065	4,427	27,764	26,746	10,723	11,635	8,882	1,224	209	3	22	1	8

2018 Burnett Inlet Chum Salmon Catch
Terminal vs. Traditional



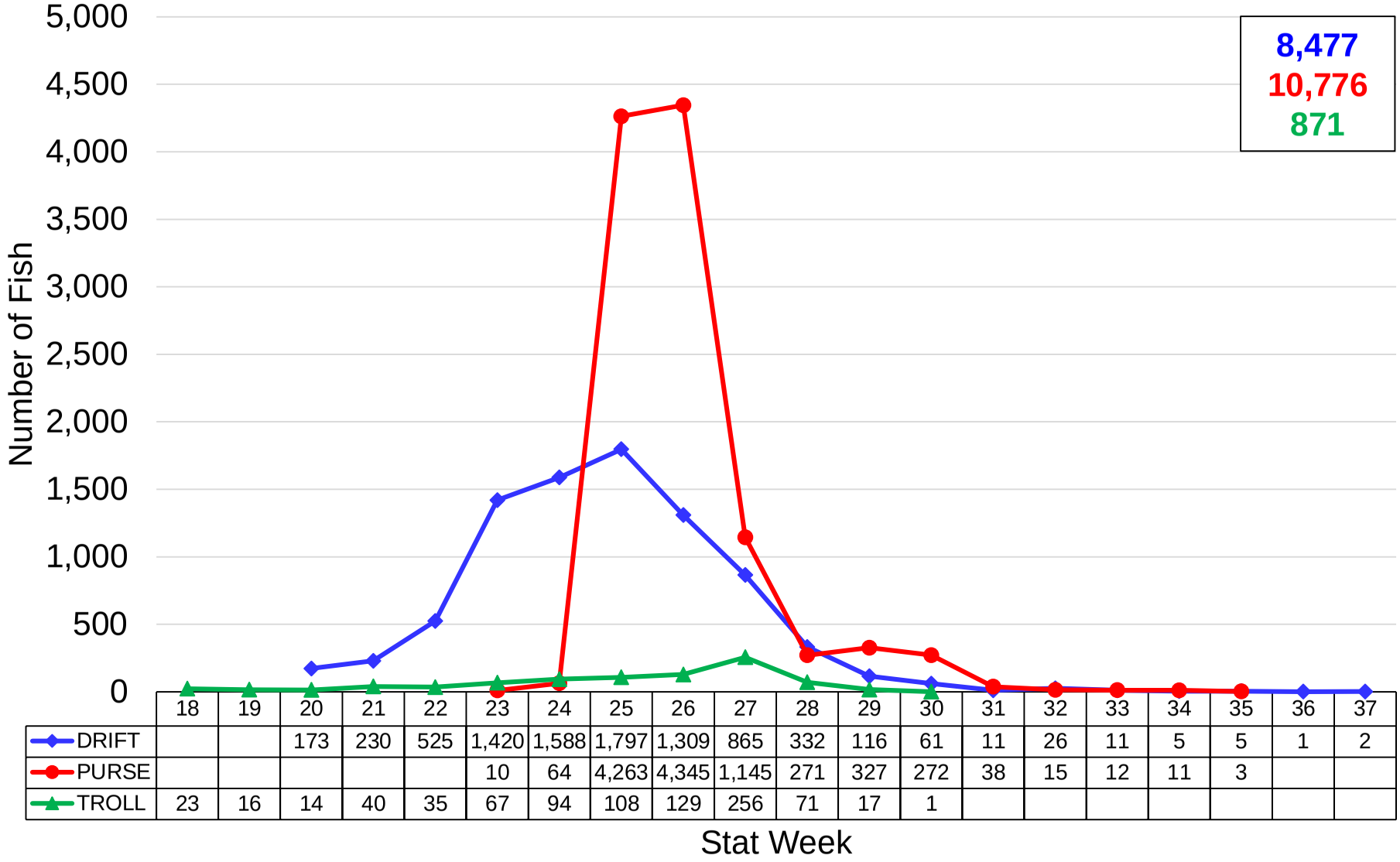
	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Traditional	421	3,018	3,985	5,572	12,935	26,035	20,847	10,780	7,181	6,939	5,559	8,342	2,752	1,166
Terminal					436	1,123								

2018 Terminal Chinook Catch by THA



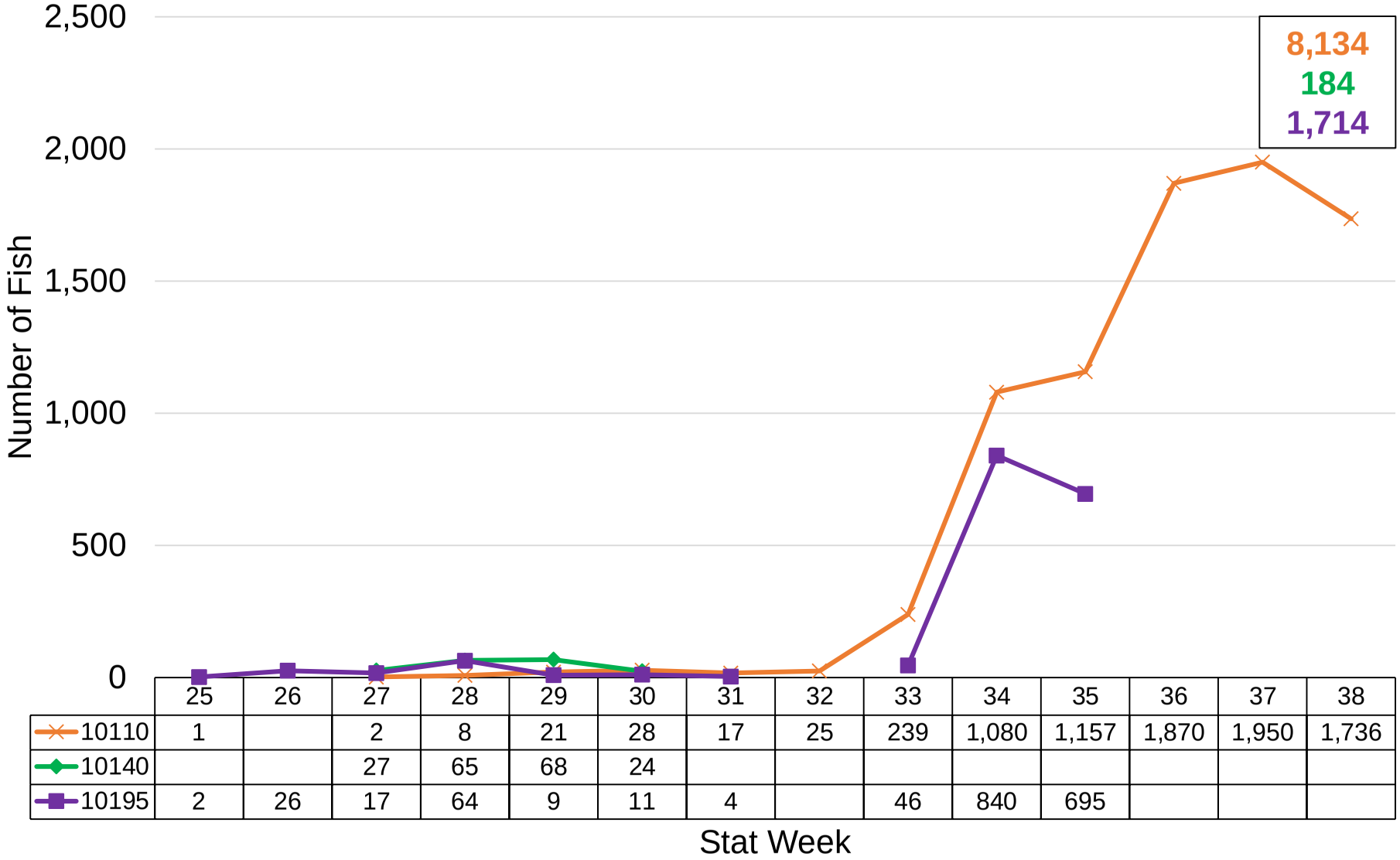
	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
10140										159	59	16	1							
10148						2	14	227	198											
10195	23	16	13	40	240	545	669	3,457	2,791	92	3						13	8		
10735			174	230	320	950	1,063	2,484	2,794	2,015	612	444	333	49	41	22	3		1	2

2018 Terminal Chinook Catch by Gear



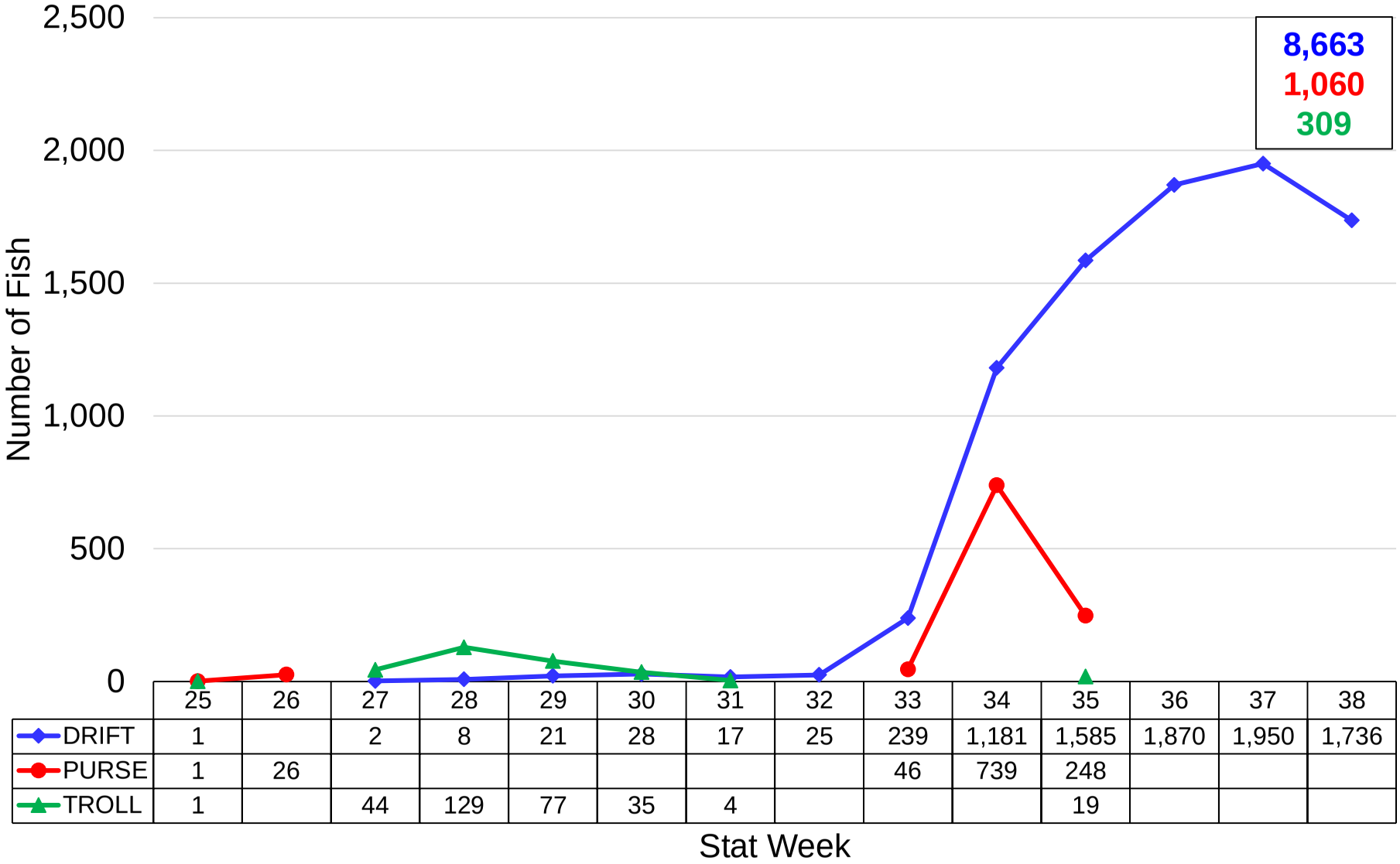
	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
DRIFT			173	230	525	1,420	1,588	1,797	1,309	865	332	116	61	11	26	11	5	5	1	2
PURSE						10	64	4,263	4,345	1,145	271	327	272	38	15	12	11	3		
TROLL	23	16	14	40	35	67	94	108	129	256	71	17	1							

2018 Terminal Coho Catch by THA



	25	26	27	28	29	30	31	32	33	34	35	36	37	38
10110	1		2	8	21	28	17	25	239	1,080	1,157	1,870	1,950	1,736
10140			27	65	68	24								
10195	2	26	17	64	9	11	4		46	840	695			

2018 Terminal Coho Catch by Gear



	25	26	27	28	29	30	31	32	33	34	35	36	37	38
DRIFT	1		2	8	21	28	17	25	239	1,181	1,585	1,870	1,950	1,736
PURSE	1	26							46	739	248			
TROLL	1		44	129	77	35	4				19			

2018 Value Estimates

CHINOOK

Release Site	Common Property Traditional				Terminal Harvest Area			Total
	Gillnet	Seine	Winter/Spring Troll	Summer Troll	Gillnet	Seine	Troll	
ANITA BAY	$143,857		$17,134	$23,957	$544,964	$321,079	$35,183	**$1,086,175**
CARROLL INLET	$7,653	$23	$31,061	$20,022	$7,402	$18,600	$264	**$85,025**
CITY CREEK	$19,637					$171		**$19,808**
COFFMAN COVE	$34,190		$2,933	$6,365	$19,668	$6,912	$1,560	**$71,628**
CRYSTAL LAKE	$12,931		$30,718	$23,494				**$67,143**
HERRING COVE	$24,686	$37	$161,152	$59,951	$6,162	$17,197	$42,589	**$311,775**
KETCHIKAN CREEK	$3,514	$21	$10,383	$6,481		$1,239		**$21,638**
NEETS BAY	$41,057		$23,804	$104,047	$219,692	$291,146	$37,399	**$717,146**
PORT ST. NICK	$4,636		$18,523	$23,494	$3,237	$820		**$50,710**
% By Group	12.0%	0.0%	12.2%	11.0%	33.0%	27.0%	4.8%	
Total	**$292,162**	**$81**	**$295,708**	**$267,813**	**$801,125**	**$657,164**	**$116,995**	**$2,431,047**

COHO

Release Site	Common Property Traditional			Terminal Harvest Area			Total
	Gillnet	Seine	Troll	Gillnet	Seine	Troll	
ANITA BAY	$16,879		$19,045	$19,116	$1,023	$71	**$56,134**
CRYSTAL LAKE	$7,748	$251	$23,933			$4,991	**$36,923**
HERRING COVE	$17,114	$2,213	$63,459			$4,513	**$87,298**
KLAWOCK	$657	$42,032	$1,790,624		$3,900	$15,474	**$1,852,688**
NAKAT	$56,112	$784	$35,899	$96,071			**$188,866**
NECK LAKE	$28,022	$2,773	$7,619			$68	**$38,482**
NEETS BAY	$337,989	$9,033	$1,198,655	$23,939	$25,660		**$1,595,275**
% By Group	12.0%	1.5%	81.4%	3.6%	0.8%	0.7%	
Total	**$464,521**	**$57,086**	**$3,139,233**	**$139,126**	**$30,583**	**$25,117**	**$3,855,666**

SUMMER CHUM

Release Site	Common Property Traditional			Terminal Harvest Area			Total
	Gillnet	Seine	Troll	Gillnet	Seine	Troll	
ANITA BAY	$1,423,498	$1,260,955	$22,845	$348,566	$573,491	$556	**$3,629,911**
BURNETT	$173,695	$506,996	$9,442			$16,447	**$706,580**
NAKAT	$519,856	$55,672		$828,787			**$1,404,314**
NEETS BAY	$433,585	$1,745,241	$843,807	$170,369	$514,468	$330,321	**$4,037,790**
KENDRICK	$391,213	$2,703,789	$5,248		$1,459,987		**$4,560,237**
% By Group	21%	44%	6%	9%	18%	2%	
Total	**$2,941,845**	**$6,272,654**	**$881,342**	**$1,347,722**	**$2,547,946**	**$347,324**	**$14,338,833**

FALL CHUM

Release Site	Common Property Traditional			Terminal Harvest Area			Total
	Gillnet	Seine	Troll	Gillnet	Seine	Troll	
BURNETT	$204,991	$66,618	$32				**$271,641**
NEETS BAY	$27,726	$24,171	$11,759				**$63,656**
NAKAT	$125,182	$7,516	$983	$166,938			**$300,620**
% By Group	56%	15%	2%	26%	0%	0%	
Total	**$357,899**	**$98,305**	**$12,774**	**$166,938**	**$0**	**$0**	**$635,916**

Species	Gear			Total	% by Species
	Troll	Gillnet	Seine		
Coho	$3,164,350	$603,647	$87,669	**$3,855,666**	**18%**
Chinook	$680,516	$1,093,286	$657,245	**$2,431,047**	**11%**
Chum	$1,241,440	$4,814,405	$8,918,905	**$14,974,749**	**70%**
Total	**$5,086,306**	**$6,511,338**	**$9,663,819**	**$21,261,463**	
% By Gear	**24%**	**31%**	**45%**		

2019 Projections

2019 SSRAA Forecast

Species	Site	6 YR	5 YR	4 YR	CP	Terminal	Total
Chinook	Whitman	300	6,000	2,900	2,800	6,400	9,200
	Neets	200	7,800	8,200	4,900	11,300	16,200
	Anita	900	10,300	4,500	4,700	11,000	15,700
	Crystal	500	1,900	700	1,600	1,500	3,100
	Port St Nick	300	1,400	700	700	1,680	2,400
	Carroll Inlet		5,000	3,000	4,000	4,000	8,000
TOTAL		**2,200**	**32,400**	**20,000**	**18,700**	**35,880**	**54,600**

Species	Site	CP	Terminal	Total
F. Coho	Whitman	8,200	2,700	10,900
	Neets	88,800	38,100	126,900
	Nakat	13,700	5,900	19,600
	Anita	6,400	2,800	9,200
	Crystal	2,700	1,200	3,900
	Klawock	137,000	58,700	195,700
S. Coho	Neck	20,400	8,800	29,200
	Whitman	7,300	3,100	10,400
TOTAL		**284,500**	**121,300**	**405,800**

2019 SSRAA Forecast

Species	Site	5 YR	4 YR	3 YR	CP	Terminal	Total
S. Chum	Neets	24,600	1,424,800	462,000	516,100	1,395,300	1,911,400
	Nakat	13,200	186,700	54,600	127,300	127,300	254,500
	Anita	5,500	433,400	96,900	267,900	267,900	535,800
	Kendrick	1,800	862,500	167,400	722,200	309,500	1,031,700
	Burnett	6,600	58,700	136,900	101,100	101,100	202,100
F. Chum	Neets	7,400	319,800	18,000	86,300	258,800	345,100
	Nakat	1,900	186,700	8,400	69,000	128,100	197,100
	Burnett	1,100	42,200	20,400	31,800	31,800	63,700
TOTAL		**62,100**	**3,514,800**	**964,600**	**1,921,700**	**2,619,800**	**4,541,400**

		Site			Total		
Species	Site	Low	Point	High	Low	Point	High
S. Chum	Neets	1,525,800	1,911,400	2,297,000	**2,918,500**	**3,935,500**	**4,952,900**
	Nakat	98,300	254,500	410,300			
	Anita	395,700	535,800	675,900			
	Kendrick	746,800	1,031,700	1,316,600			
	Burnett	151,875	202,100	253,125			
F. Chum	Neets	89,900	345,100	600,700	**234,800**	**605,900**	**975,800**
	Nakat	107,300	197,100	287,300			
	Burnett	37,620	63,700	87,780			
TOTAL					**3,153,300**	**4,541,400**	**5,928,700**