

Southern Southeast Regional Aquaculture Association

2021 Return Summaries
2022 Predictions

Research & Evaluation 2021



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...



ADF & G Salmon and Shellfish Fisheries

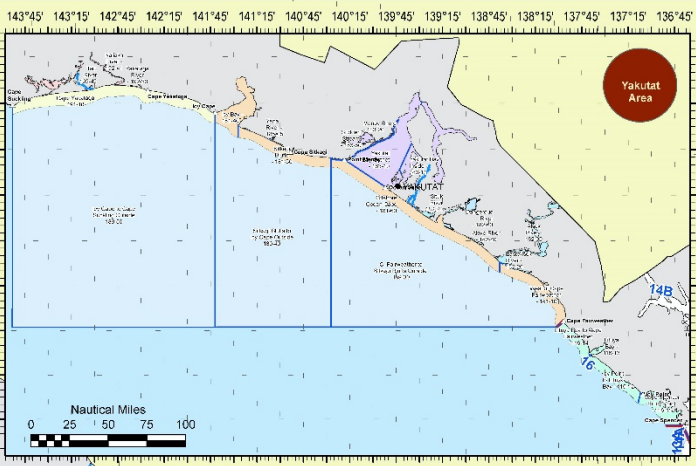
Chart 5 - Region 1, Southeast Alaska

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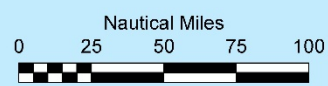
137°30' 137°15' 137°0' 136°45' 136°30' 136°15' 136°0' 135°45' 135°30' 135°15' 135°0' 134°45' 134°30' 134°15' 134°0' 133°45' 133°30' 133°15' 133°0' 132°45' 132°30' 132°15' 132°0' 131°45' 131°30' 131°15' 131°0' 130°45' 130°30' 130°15' 130°0'



- Section
- Statistical Area

- Black Text = Juneau Management Area**
- Green Text = Petersburg Management Area**
- Blue Text = Sitka Management Area**
- Brown Text = Ketchikan Management Area**

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



137°30' 137°15' 137°0' 136°45' 136°30' 136°15' 136°0' 135°45' 135°30' 135°15' 135°0' 134°45' 134°30' 134°15' 134°0' 133°45' 133°30' 133°15' 133°0' 132°45' 132°30' 132°15' 132°0' 131°45' 131°30' 131°15' 131°0' 130°45' 130°30' 130°15' 130°0'



ADF & G

Salmon and Shellfish Fisheries

Chart 5B - Southeast Alaska, Ketchikan Management Area

Ketchikan Management Districts

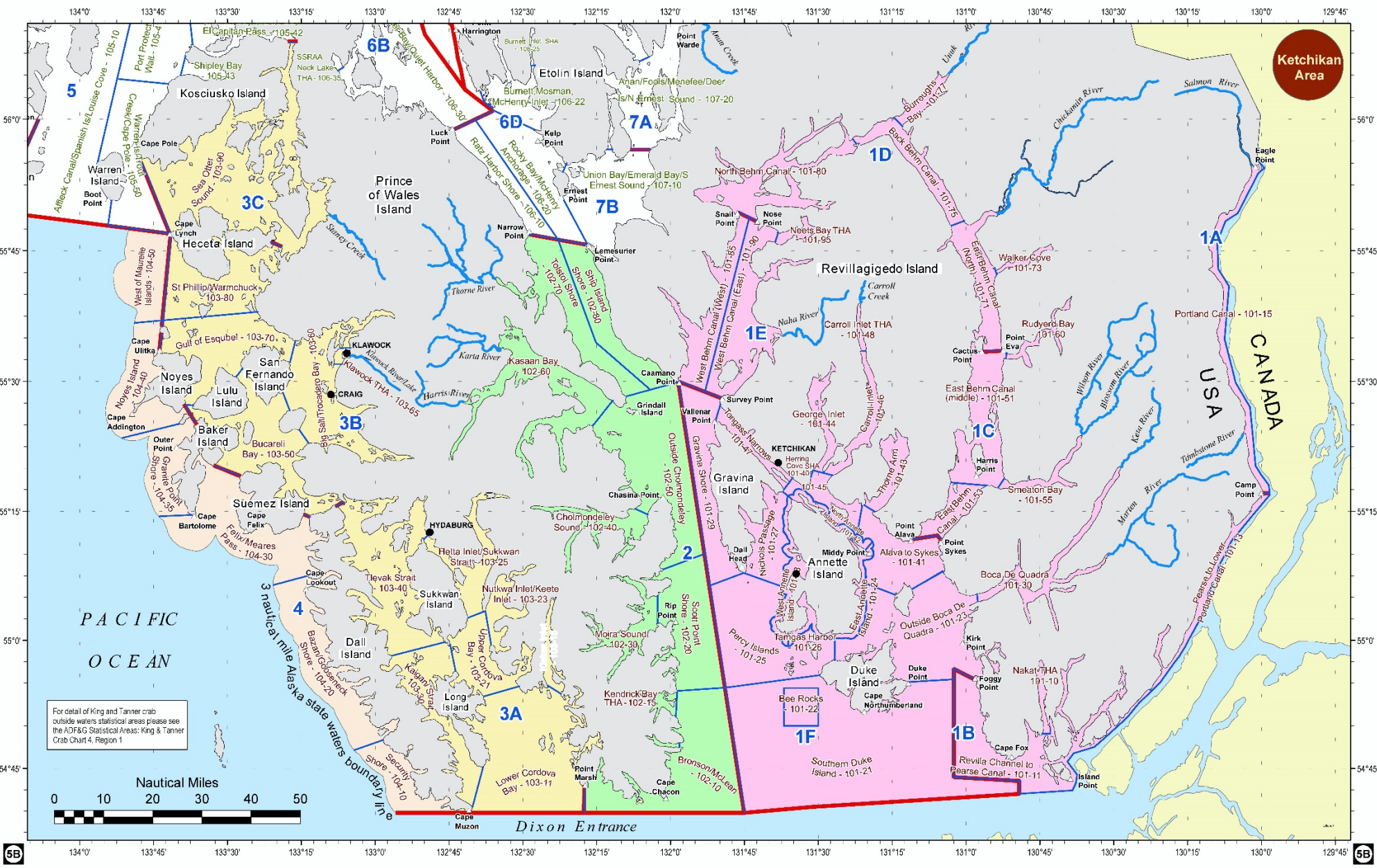


Section



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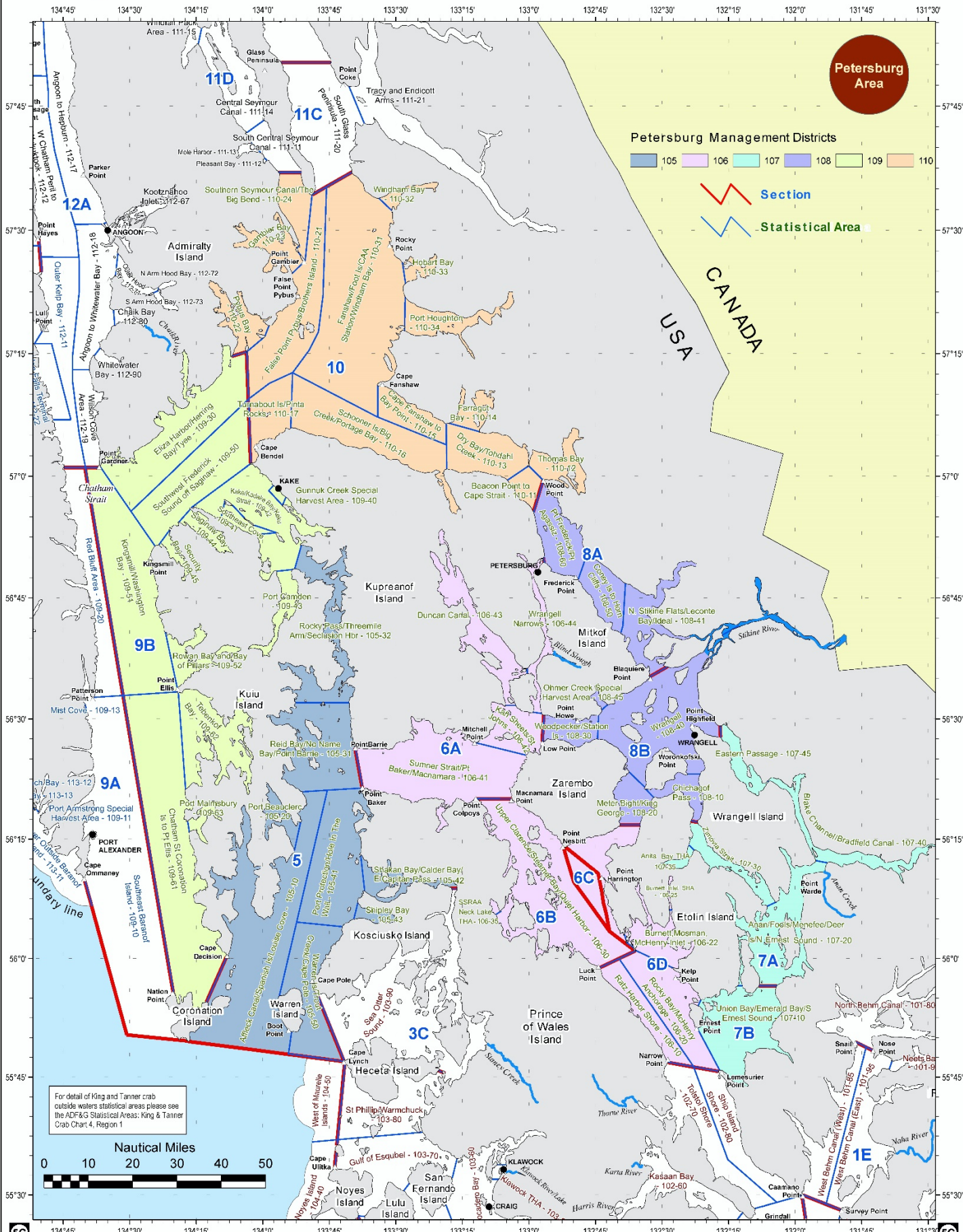


ADF & G Salmon and Shellfish Fisheries

Chart 5C - Southeast Alaska, Petersburg Management Area

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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

2021 STATISTICAL WEEK CHART

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

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

FINAL

SSRAA CONTRIBUTION ESTIMATES 2021

Coho Release Site	Traditional			Sport	Terminal			SSRAA Brood	Cost Recovery	Other	Total
	Gillnet	Seine	Troll		Gillnet	Seine	Troll				
Anita Bay	2,625	174	3,804	41	4,209	14			344		11,211
Crystal Lake	123		1,049					196		505	1,873
Whitman Summers	465	4,440	678	113			126		7,732	754	14,307
Whitman Falls	2,382	2,705	5,200	242				1,191	2,805	1,556	16,081
Klawock	51	32,607	82,657	8,958					12,822		137,095
Nakat	10,268	5,987	8,692	1,767	6,209				5		32,928
Neck Lake	2,595	748	287	5,383					14,215	811	24,039
Neets Bay	17,916	15,338	45,633	5,235	1	10		691	42,495	202	127,521
Port Asumcion		2,450	7,739	1,028					344		11,561
% By Group	9.7%	17.1%	41.4%	6.0%	2.8%	0.0%	0.0%	0.6%	21.4%	1.0%	100%
Total	36,424	64,448	155,738	22,768	10,419	24	126	2,078	80,762	3,828	376,615

Chinook Release Site	Traditional			Sport	Terminal			SSRAA Brood	Cost Recovery	Other	Total
	Gillnet	Seine	Troll		Gillnet	Seine	Troll				
Anita Bay	306	14	437	188	4,574	2,267	160		662		8,608
Carroll Inlet	250	44	795	44	1,737	1,669	18		1,982	140	6,680
City Creek			202	96							299
Crystal Lake	72		802	196				469		31	1,569
Herring Cove	201	22	1,001	106			108	1,028	2,808	796	6,070
Ketchikan Creek	51		210	66						93	420
Neets Bay	189	141	534	100	2,322	3,755	74		351	972	8,438
Port St. Nick	26	7	876	144					4,842		5,895
% By Group	2.9%	0.6%	12.8%	2.5%	22.7%	20.3%	0.9%	3.9%	28.0%	5.4%	100%
Total	1,095	229	4,858	940	8,633	7,691	360	1,497	10,645	2,032	37,978

Summer Chum Release Site	Traditional			Sport	Terminal			SSRAA Brood	Cost Recovery	Other	Total
	Gillnet	Seine	Troll		Gillnet	Seine	Troll				
Anita Bay	75,958	59,708			45,736	2,958			67,288		251,648
Burnett	36,707	35,520						90,799	83,754		246,779
Kendrick	17,103	347,263				11,698			26,246		402,310
Nakat	107,793	15,651			49,810				6,997		180,251
Neets Bay	12,048	42,128			123	2,925	5	158,443	21,366		237,038
Port Asumcion	597	117,332							169,348		287,277
% By Group	18.9%	38.0%	0.0%	0.0%	7.3%	1.3%	0.0%	18.9%	15.6%	0.0%	100%
Total	249,609	500,269	0	0	95,669	17,581	5	249,242	205,651	0	1,318,026

Fall Chum Release Site	Traditional			Sport	Terminal			SSRAA Brood	Cost Recovery	Other	Total
	Gillnet	Seine	Troll		Gillnet	Seine	Troll				
Burnett	8,994	1,650						9,759			20,403
Nakat	3,637	122			2,886						6,645
Neets Bay	1,572	2,886						5,593	3,231		13,282
% By Group	35.2%	11.5%	0.0%	0.0%	7.2%	0.0%	0.0%	38.1%	8.0%	0.0%	100%
Total	14,203	4,658	0	0	2,886	0	0	15,352	3,231	0	40,330

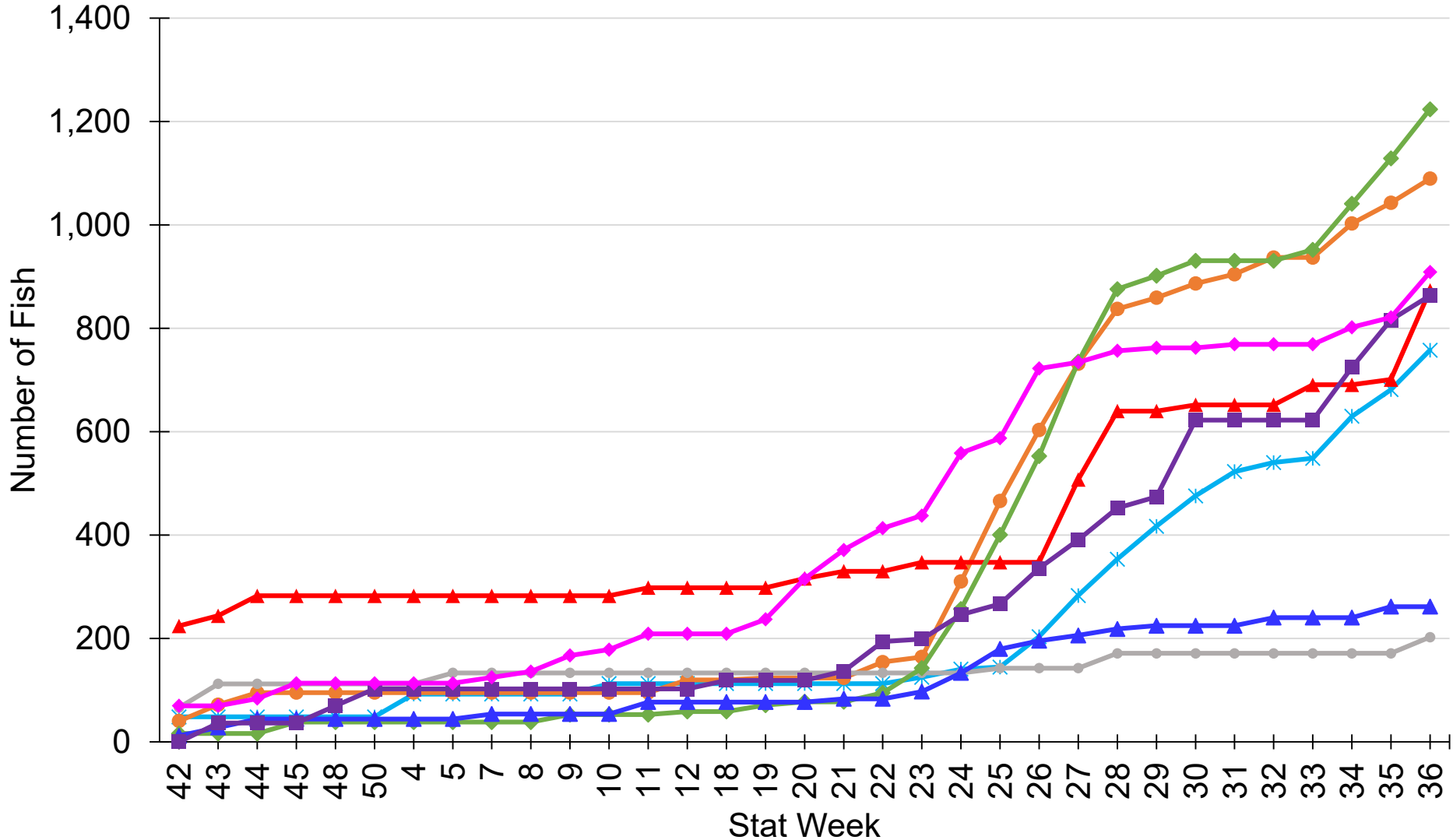
Chinook

Catch Information

2020/2021 Traditional SSRAA Chinook Catch by Release Site

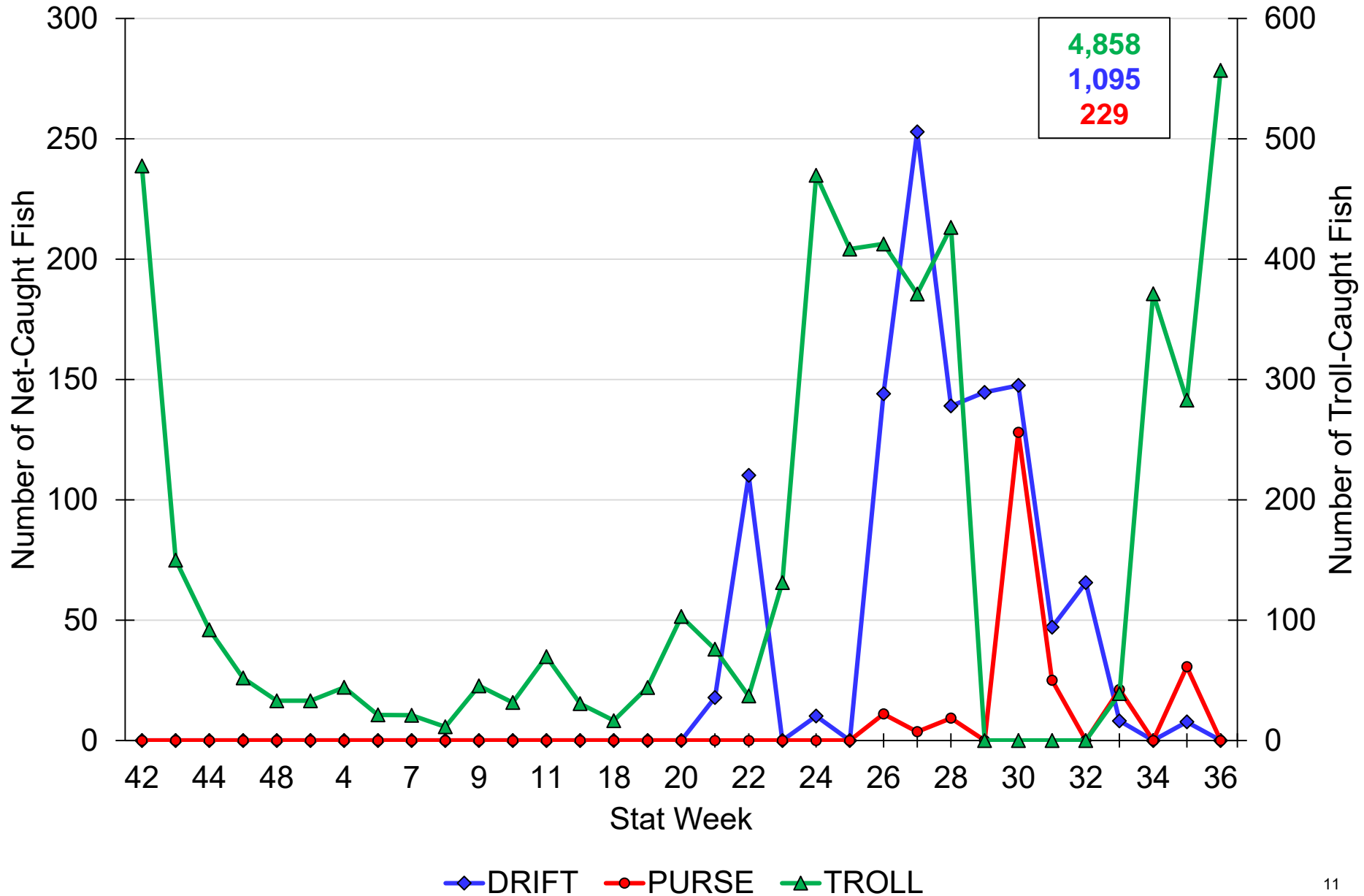
Year	Gear Class	Stat Week	Site								Total
			Anita Bay	Carroll Inlet	City Creek	Crystal Creek	Herring Cove	Ketchikan Creek	Neets Bay	Port St. Nicholas	
2020		42	48	40	66	224	16	12		70	477
		43		32	46	20		16	37		150
		44		23		39		16		14	92
		45									52
		48					22			30	33
		50							33		33
2021	TROLL	2						5		5	10
		4	44								44
		5			21						21
		7						10		11	21
		8								11	11
		9					14			31	45
		10	20							11	31
		11				16		23		31	70
		12		24			6				31
		18							16		16
		19		4			12			28	44
		20				18	7			78	103
		21				14		6		56	76
		22		15						22	37
		23	12	10		18	48	14	5	25	131
		24	16	146			115	26	47	121	470
		25	4	156	9		144	46	21	29	408
		26	27	80			135	7	29	135	413
		27	52	29		125	116		38	12	371
		28	26	83	29	108	95	13	51	22	426
33				39					39		
34	81	66			89		102	33	371		
35	29	40		10	88	21	75	19	283		
36	76	47	31	173	95		47	88	557		
TROLL Total			437	795	203	802	1,001	216	534	881	4,868
2021	DRIFT	21						18			18
		22		15		17		57	20		110
		24					10				10
		26	32	51		17	9	35			144
		27	27	96		67	10	17			218
		28	44	15		44		11			114
		29	63	22		26	6	22	6		145
		30	59	20		29		28			135
		31	47								47
		32	18	32				16			66
		33	8								8
35	8								8		
DRIFT Total			306	250	0	201	51	189	26	0	1,023
2021	PURSE	26		6					5		11
		27		4							4
		28		8			1				9
		30		8					120		128
		31		18						7	25
		33					21				21
35	14						16		31		
PURSE Total			14	44	0	0	22	0	141	7	229
Grand Total			758	1,090	203	1,003	1,074	404	701	888	6,120

2020/2021 Cumulative Traditional SSRAA Chinook Catch by Site

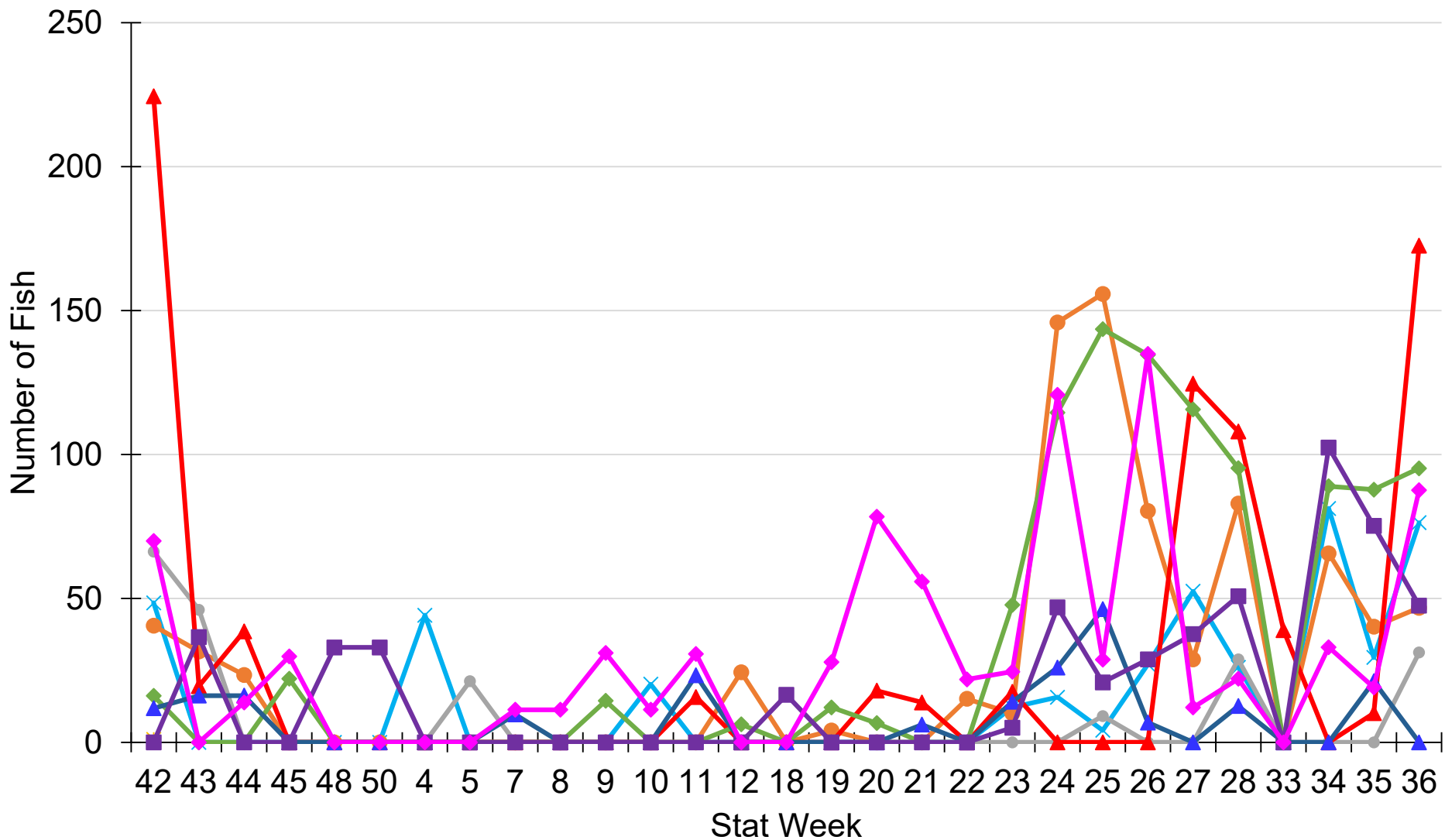


- ✦ Anita Bay
- Carroll Inlet
- City Creek
- ▲ Crystal Creek
- ◆ Herring Cove
- ▲ Ketchikan Creek
- Neets Bay
- ◆ Port St. Nicholas

2020/2021 Traditional SSRAA Chinook Catch by Gear

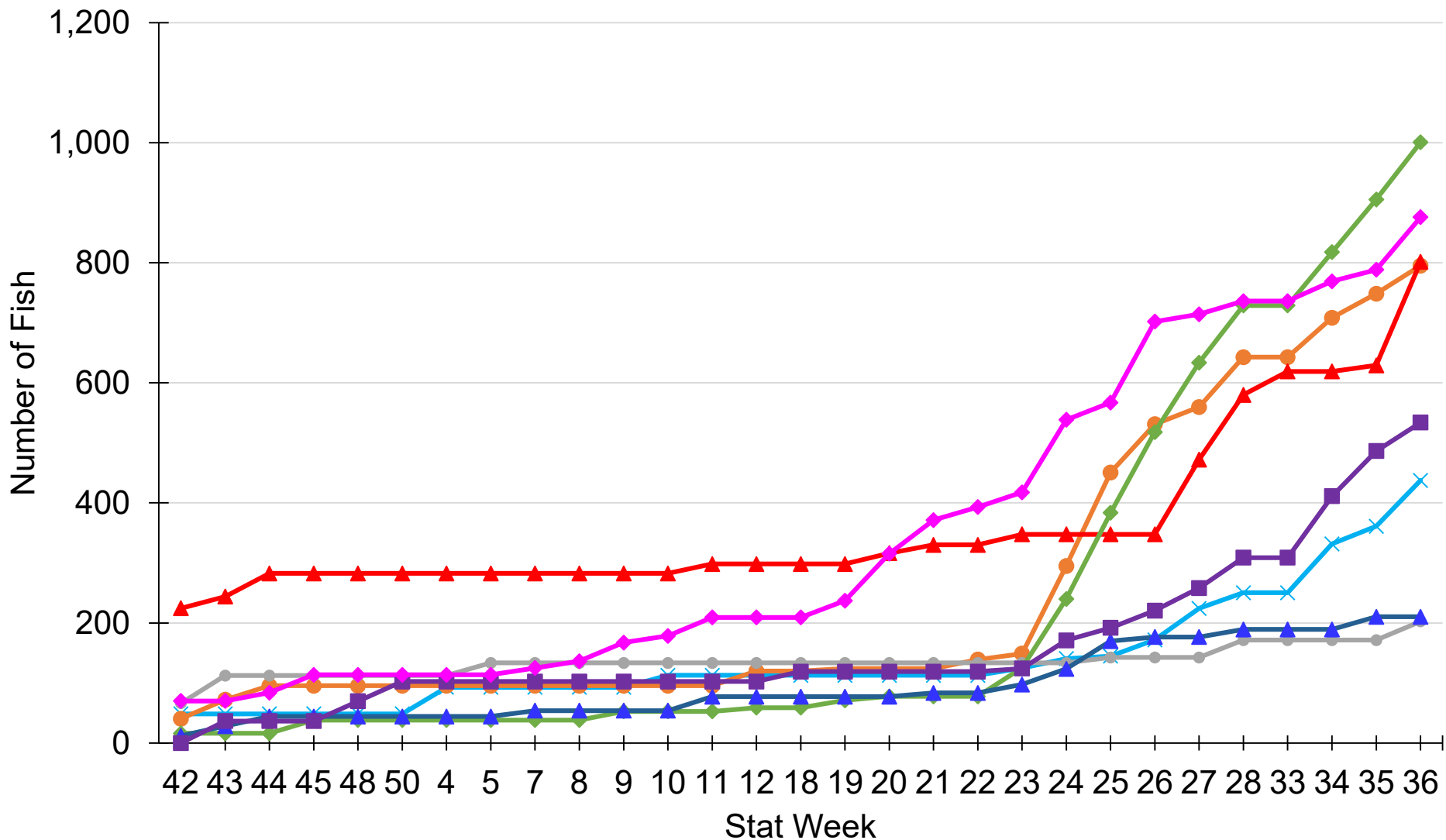


2020/2021 Traditional SSRAA Chinook Troll Catch by Site and Stat Week



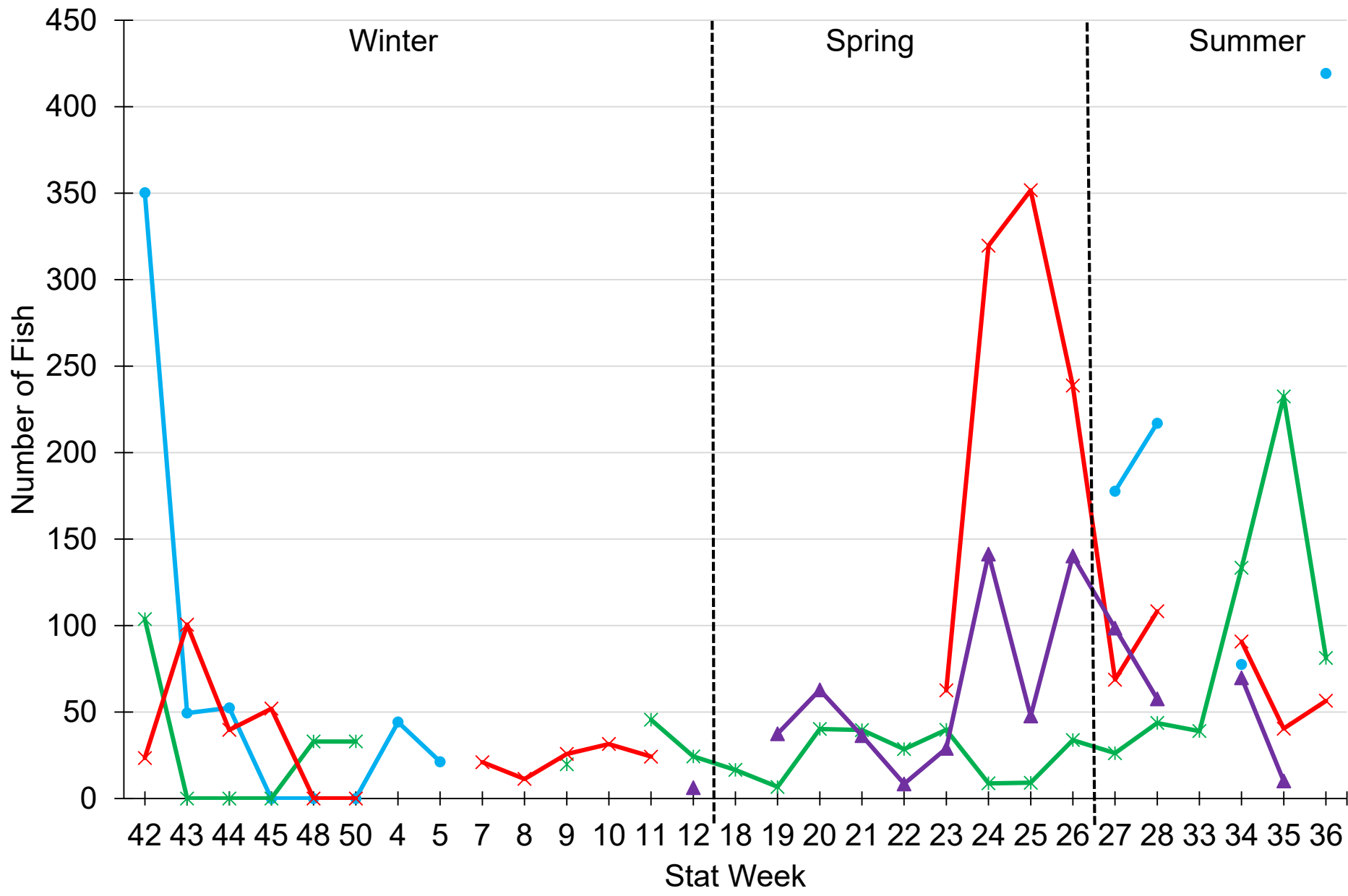
- x Anita Bay
- Carroll Inlet
- City Creek
- ▲ Crystal Creek
- ◆ Herring Cove
- ▲ Ketchikan Creek
- Neets Bay
- ◆ Port St. Nicholas

2020/2021 Cumulative Traditional SSRAA Chinook Troll Catch by Site



- Anita Bay
- Carroll Inlet
- City Creek
- Crystal Creek
- Herring Cove
- Ketchikan Creek
- Neets Bay
- Port St. Nicholas

2020/21 Traditional SSRAA Chinook Troll Catch by Quadrant



● NE * NW × SE ▲ SW

2020/2021 Chinook Winter Troll Fishery

Year	Stat Week	Quadrant/District										Grand Total	
		NE				NW	SE				SW		
		109	110	111	NE Total	113	101	102	105	108	SE Total		103
2020	42	46	272		318	104	23				23		445
	43		37	13	49		32	53		16	100		150
	44		52		52			40			40		92
	45							22		30	52		52
	48					33							33
	50					33							33
2021	4		44		44								44
	5			21	21								21
	7							21			21		21
	8							11			11		11
	9					20		26			26		45
	10							31			31		31
	11					46		24			24		70
	12					24						6	30
Total		46	405	34	485	259	55	114	114	46	329	6	1,080

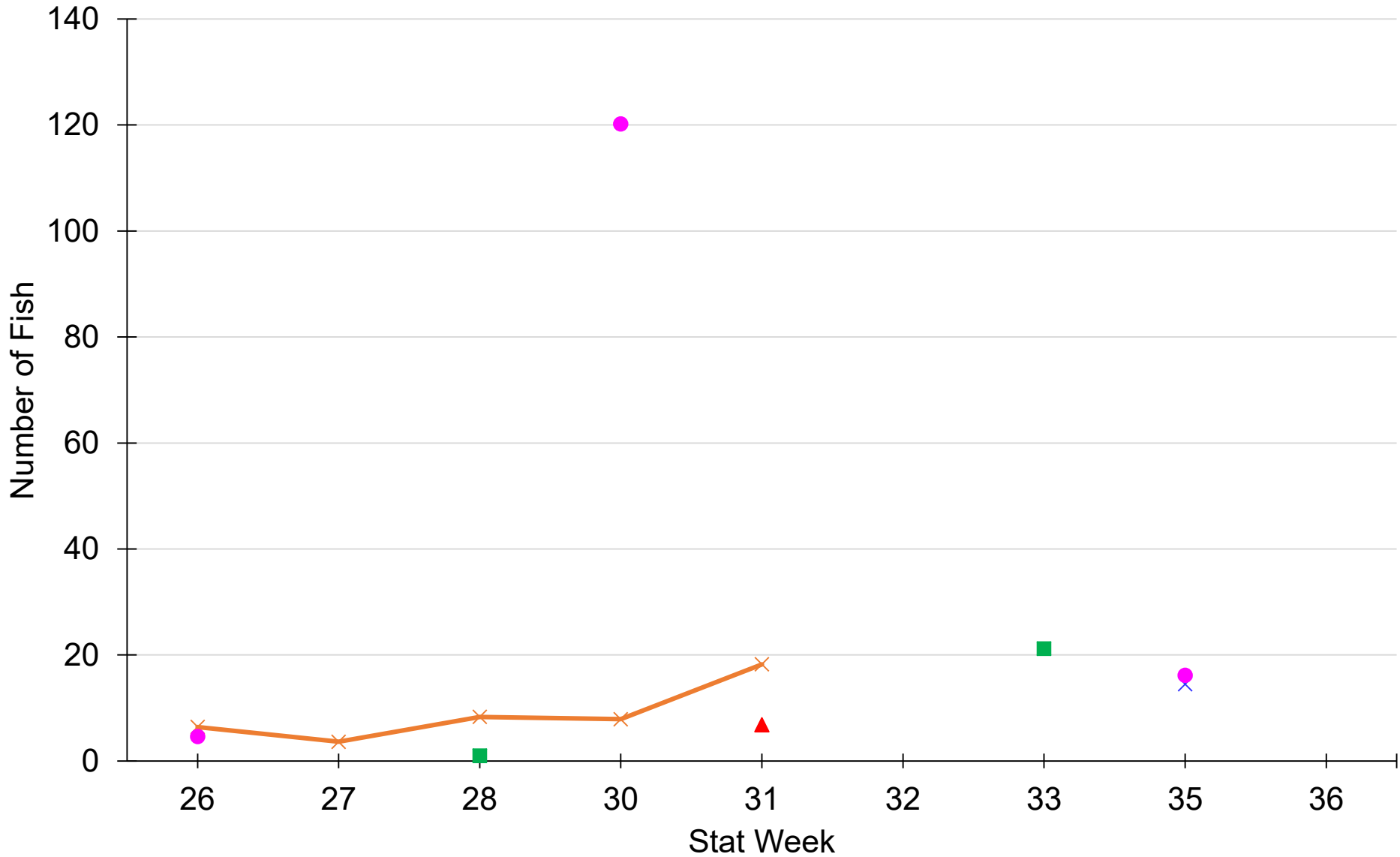
2021 Chinook Spring Troll Fishery

Stat Week	Quadrant/Fishery			Grand Total
	NW	SE	SW	
	113	101	103	
19	7		37	44
20	40		63	103
21	26		36	62
22	15		8	24
23	40	63	29	131
24	9	320	141	470
25	9	352	48	408
26	34	239	140	413
27	26	16	12	55
Total	206	989	515	1,709

2021 Chinook Summer Troll Fishery

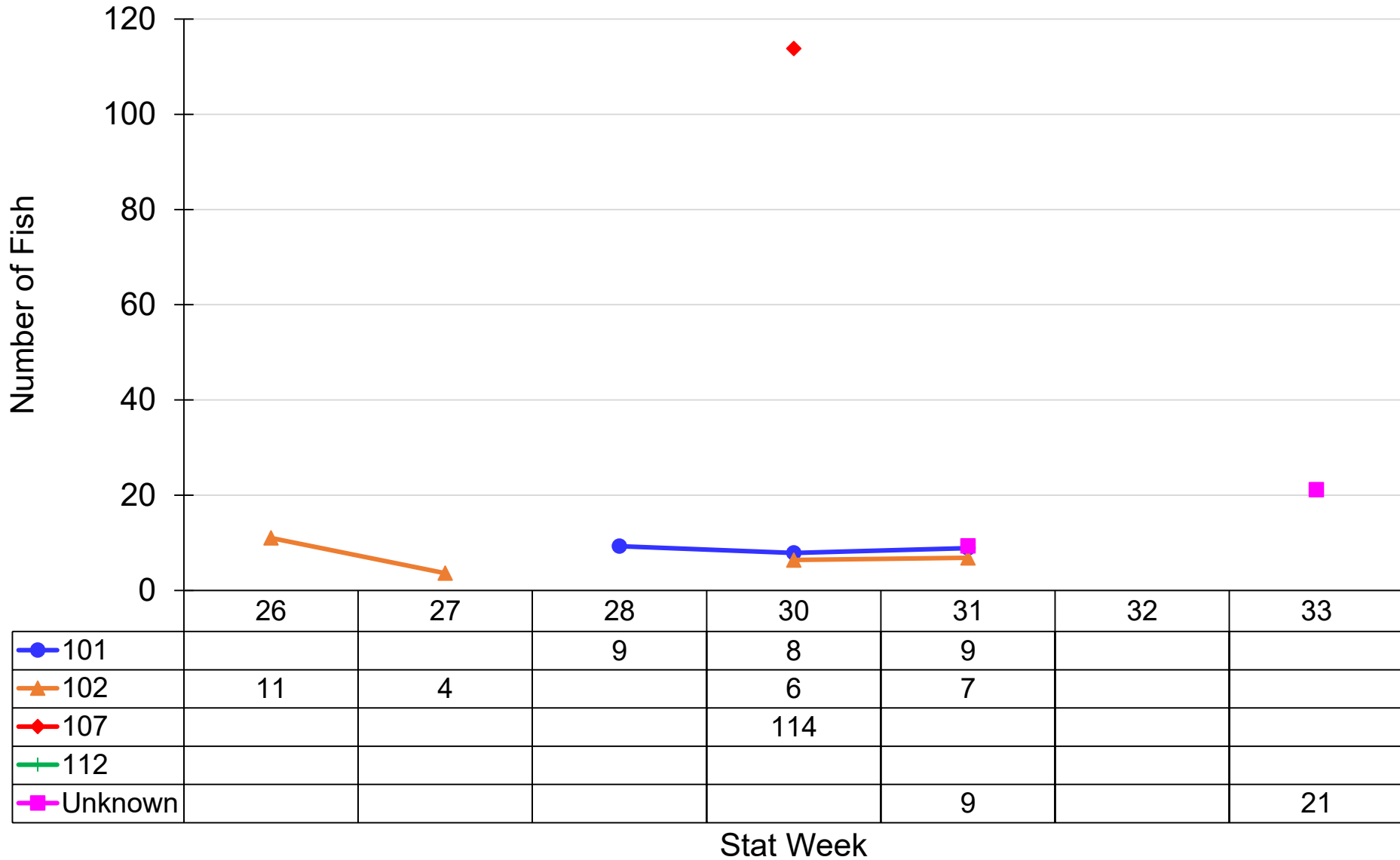
Stat Week	Quadrant/Fishery																	Grand Total
	NE				NW			SE						SW				
	109	110	111	NE Total	113	154	NE Total	101	102	105	106	107	SE Total	103	104	152	SW Total	
27	178			178								52	52	25	9	13	47	277
28	217			217	44		44	29	29	50			108		30	28	58	426
33						39	39											39
34	77			77	38	42	79	7	60	24			91	41	11	13	64	312
35					193	40	232		25	16			40		10		10	283
36	138	250	31	419	19	63	81	13	7	24	5		49					550
Total	610	250	31	891	293	183	476	49	121	114	5	52	341	66	60	54	180	1,887

2021 Traditional SSRAA Chinook Seine Catch by Release Site



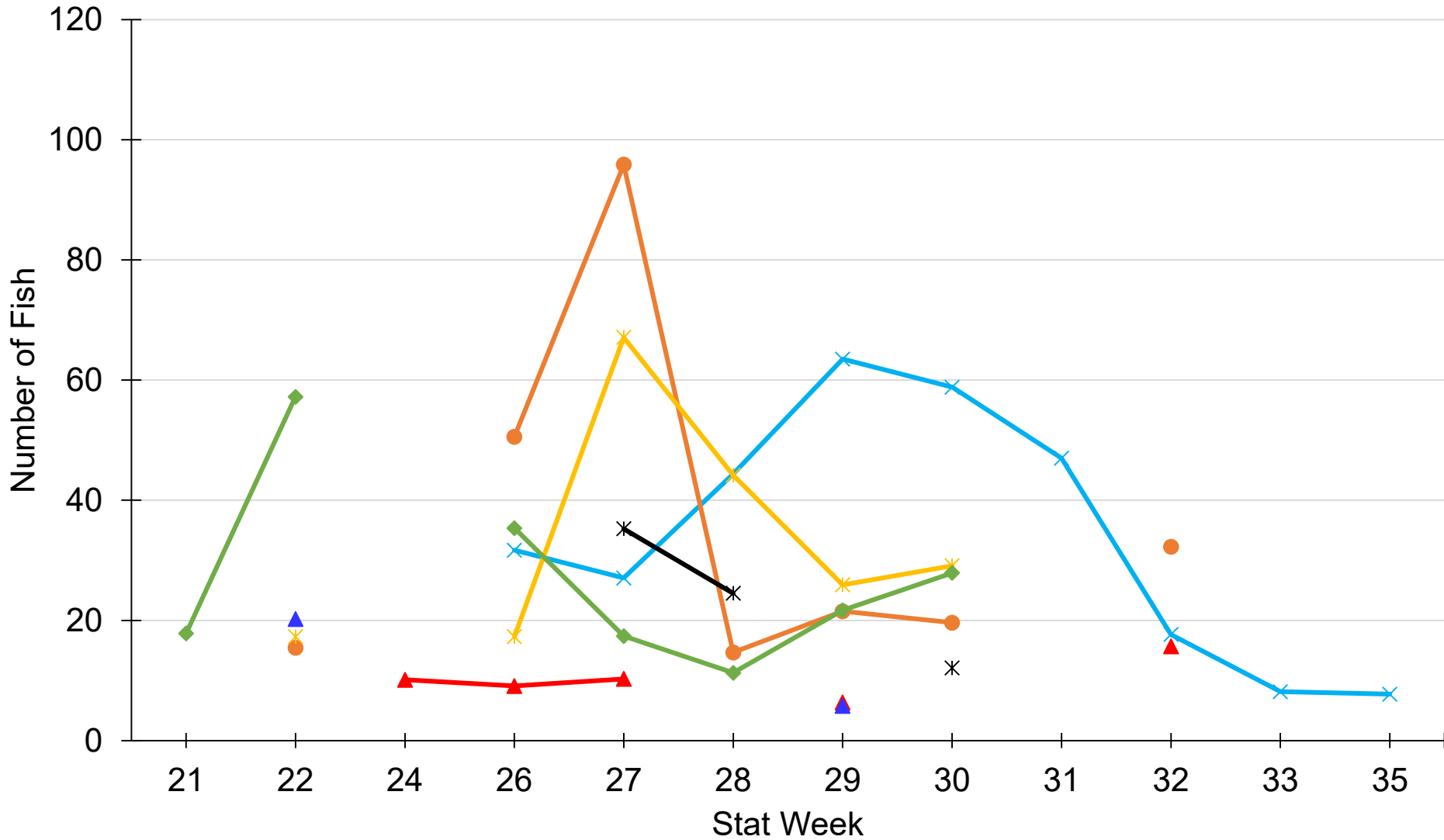
—x— Anita Bay —x— Carroll Inlet —■— Herring Cove —●— Neets Bay —▲— Port St. Nick

2021 Traditional SSRAA Chinook Seine Catch by District



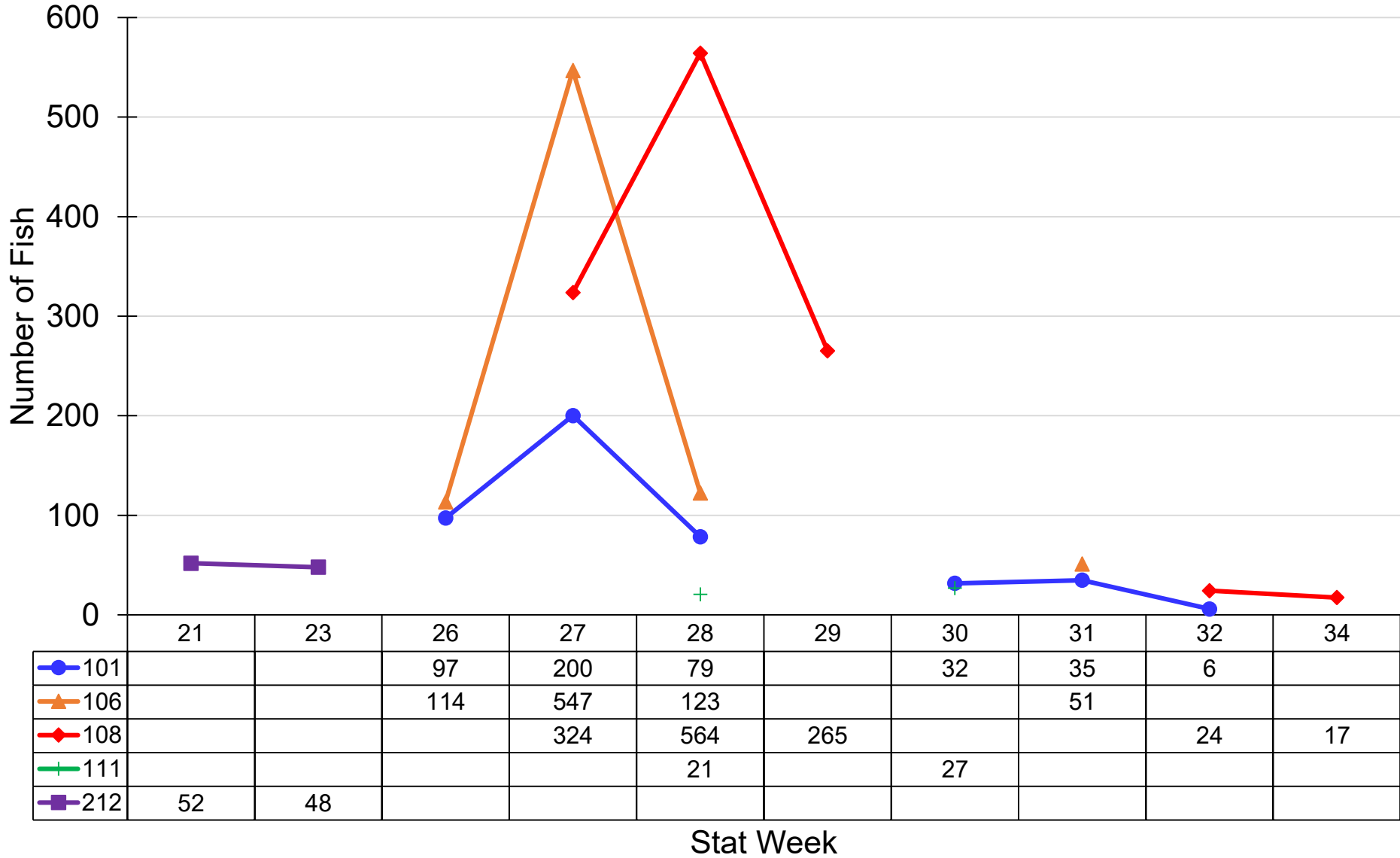
● 101 ▲ 102 ◆ 107 + 112 ■ Unknown

2021 Traditional SSRAA Chinook Gillnet Catch by Release Site



✕ Anita Bay
 ● Carroll Inlet
 ✱ Crystal Creek
 ✱ Herring Cove
▲ Ketchikan Creek
 ◆ Neets Bay
 ▲ Port St. Nicholas

2021 Traditional SSRAA Chinook Gillnet Catch by District

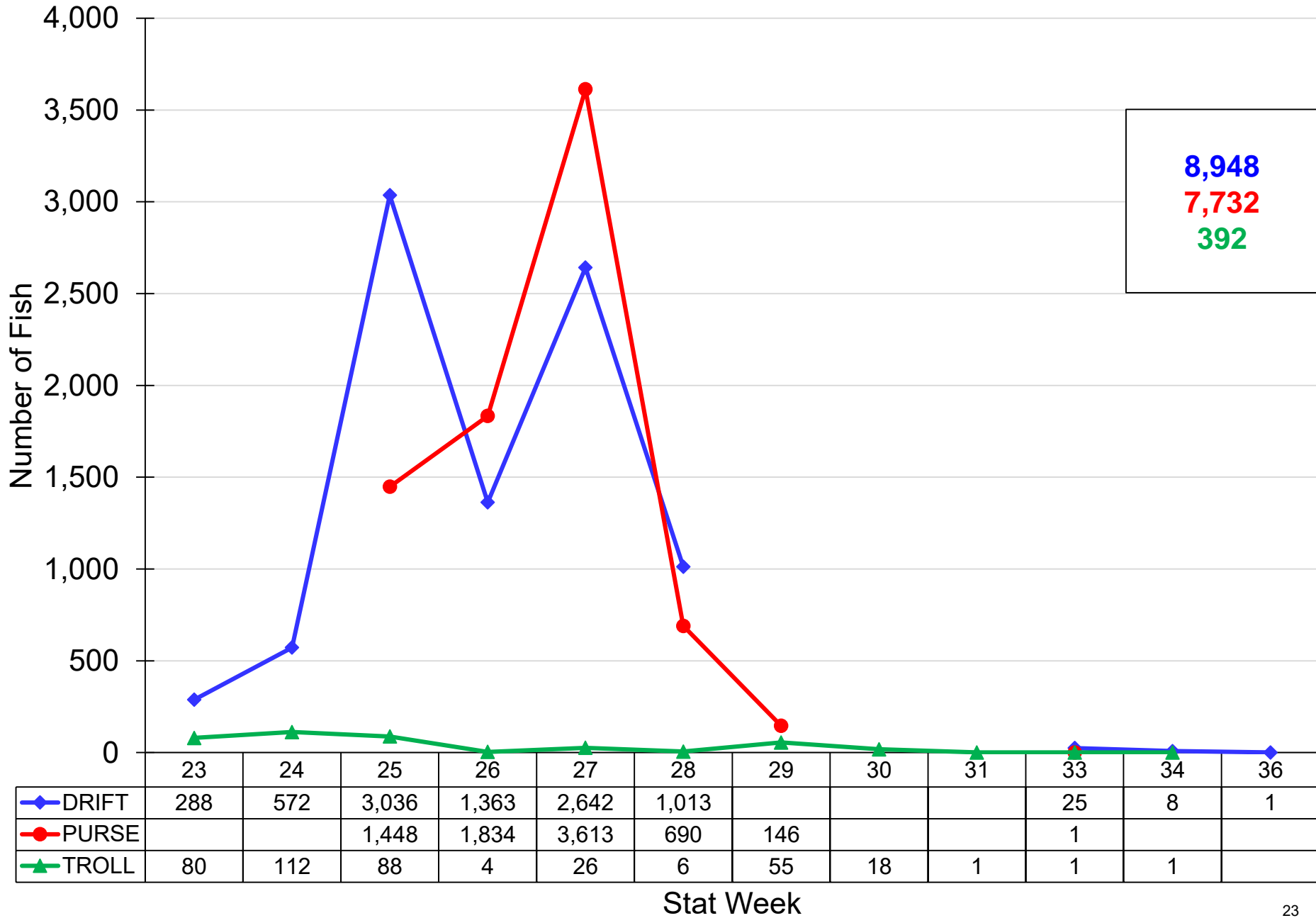


101 106 108 111 212

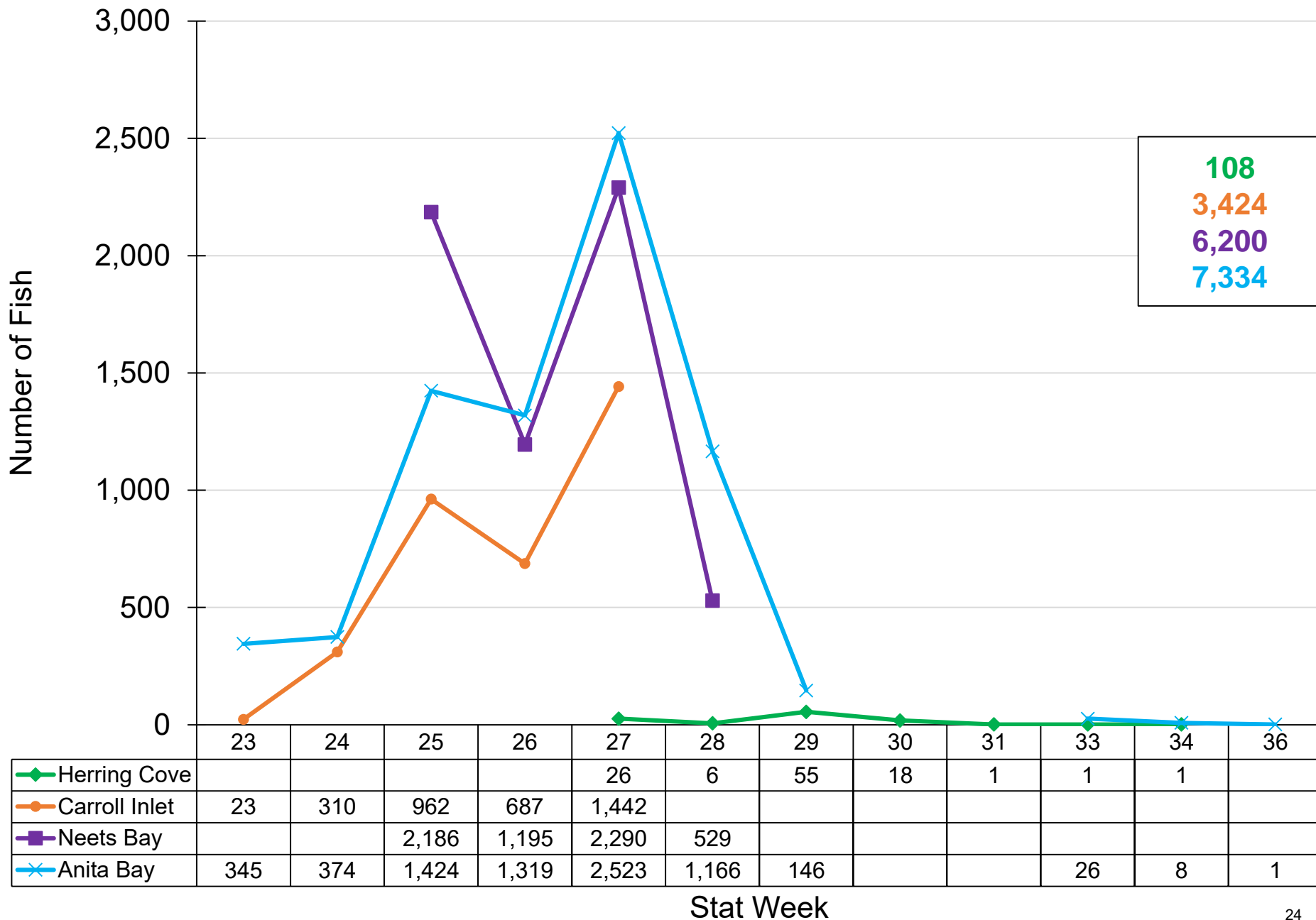
2021 Terminal SSRAA Chinook Catch by THA

Gear Class	Stat Week	Site				Total
		Herring Cove	Carroll Inlet	Neets Bay	Anita Bay	
DRIFT	23		23		265	288
	24		292		280	572
	25		741	1,350	945	3,036
	26		200	504	659	1,363
	27		481	471	1,690	2,642
	28			29	984	1,013
	33				25	25
	34				8	8
	36				1	1
DRIFT Total			1,737	2,354	4,857	8,948
PURSE	25		221	756	471	1,448
	26		487	687	660	1,834
	27		961	1,819	833	3,613
	28			500	182	682
	29				146	146
	33				1	1
PURSE Total			1,669	3,762	2,293	7,724
TROLL	23				80	80
	24		18		94	112
	25			80	8	88
	26			4		4
	27	26				26
	28	6				6
	29	55				55
	30	18				18
	31	1				1
	33	1				1
	34	1				1
TROLL Total		108	18	84	182	392
Grand Total		85	2,651	6,883	8,029	17,648

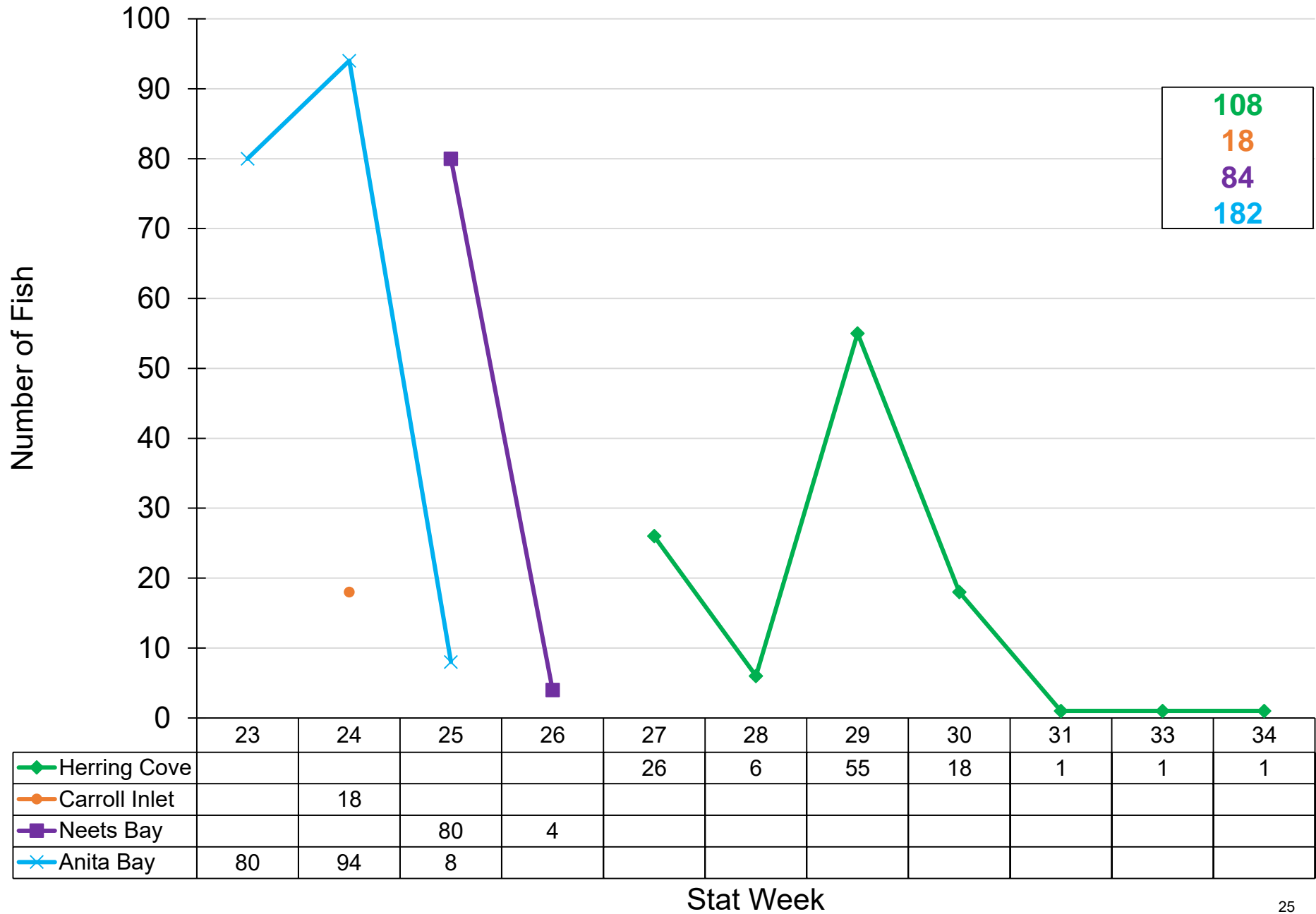
2021 Terminal Chinook Catch by Gear



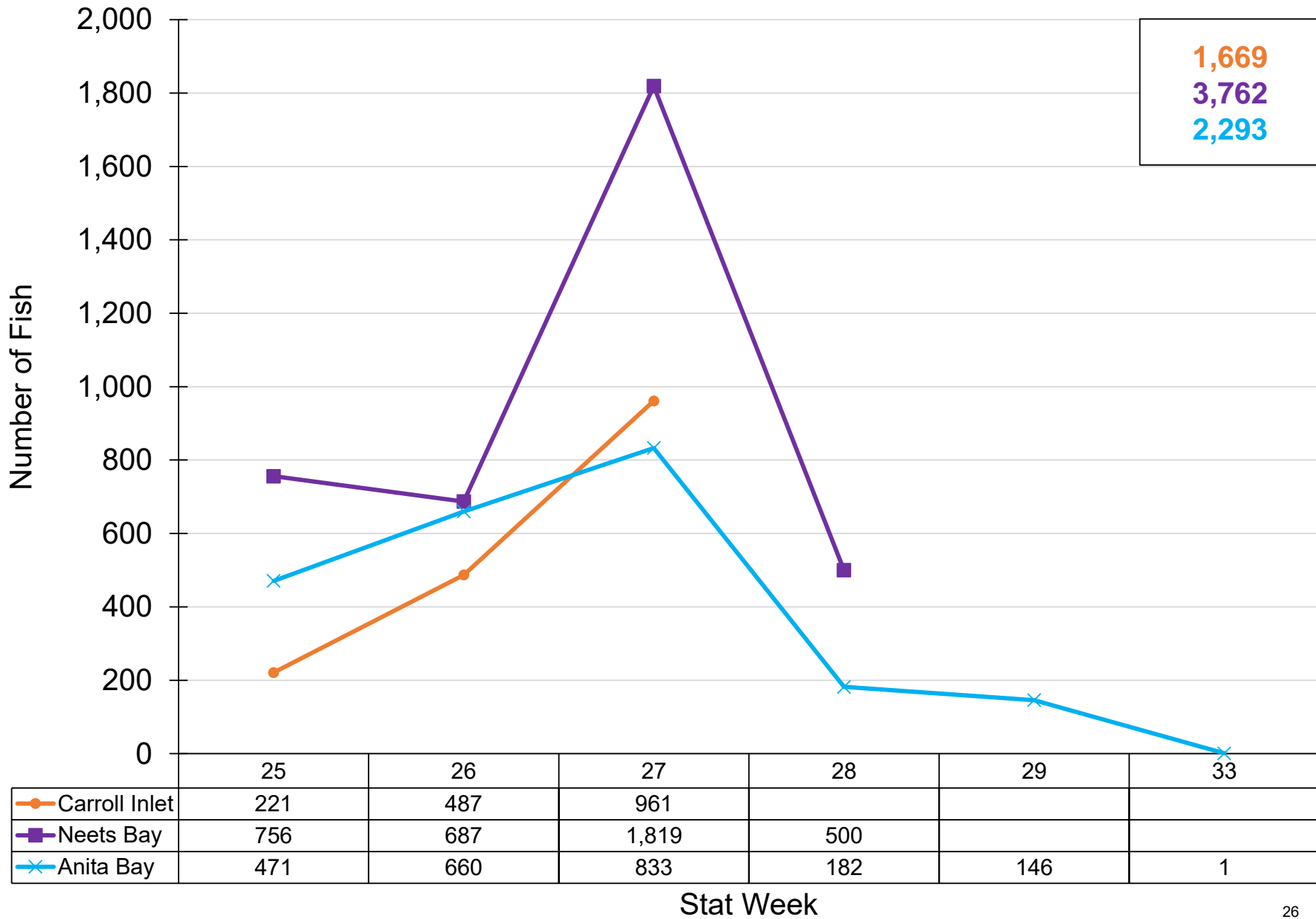
2021 Chinook Terminal Catch by THA



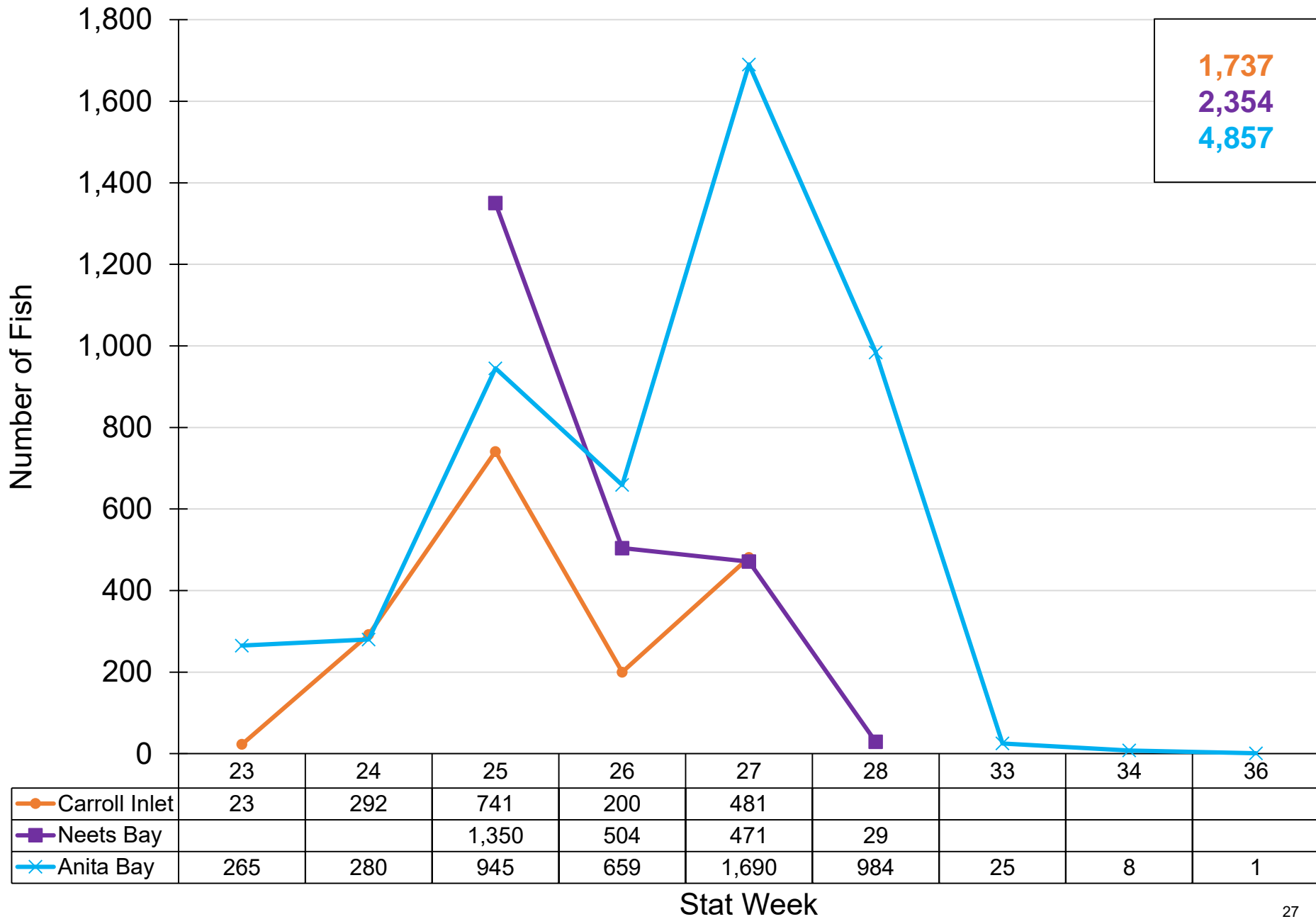
2021 Chinook Terminal Troll Catch by THA



2021 Chinook Terminal Seine Catch by THA



2021 Chinook Terminal Gillnet Catch by THA



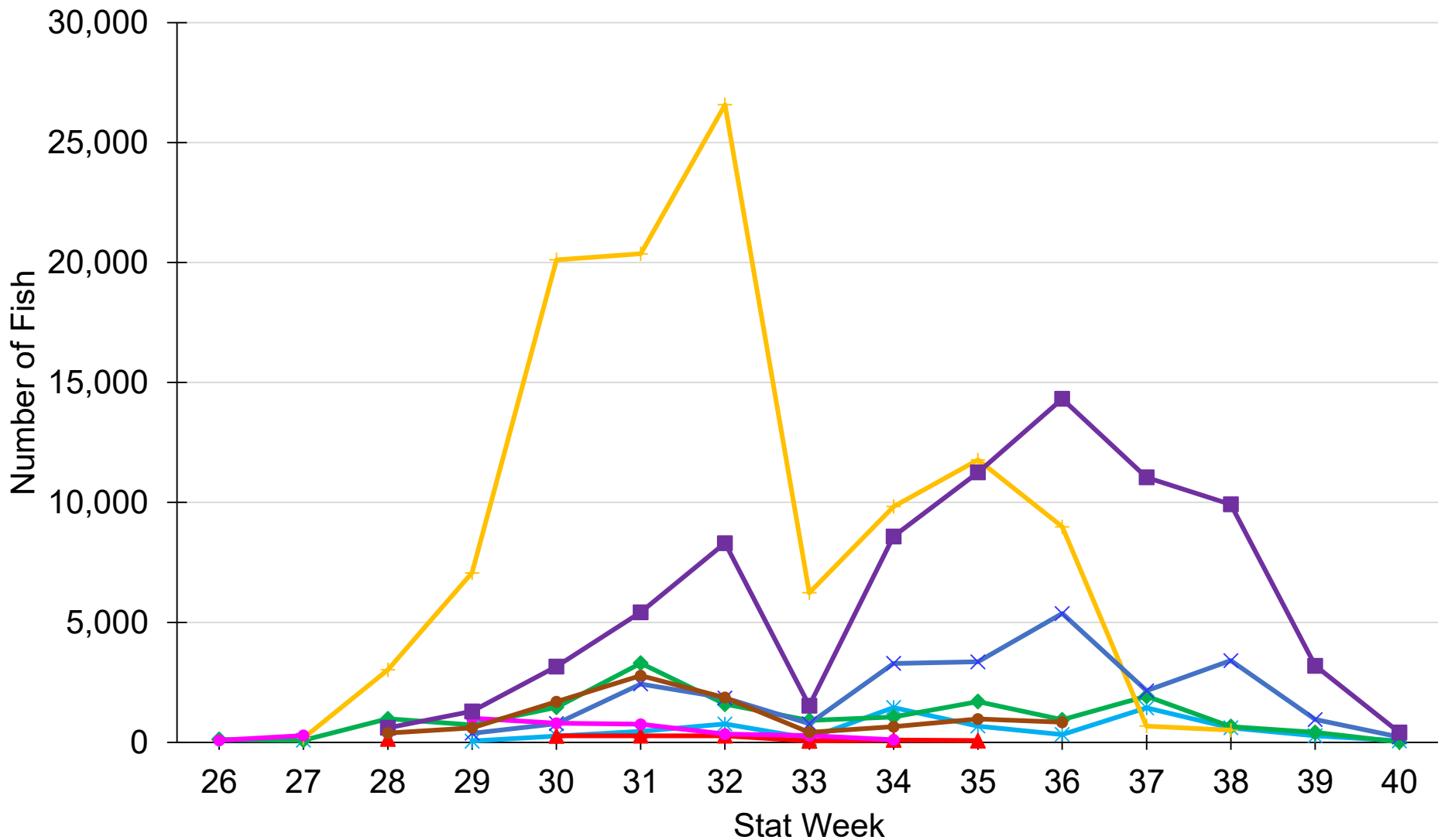
Coho

Catch Information

2021 Traditional SSRAA Coho Catch by Site

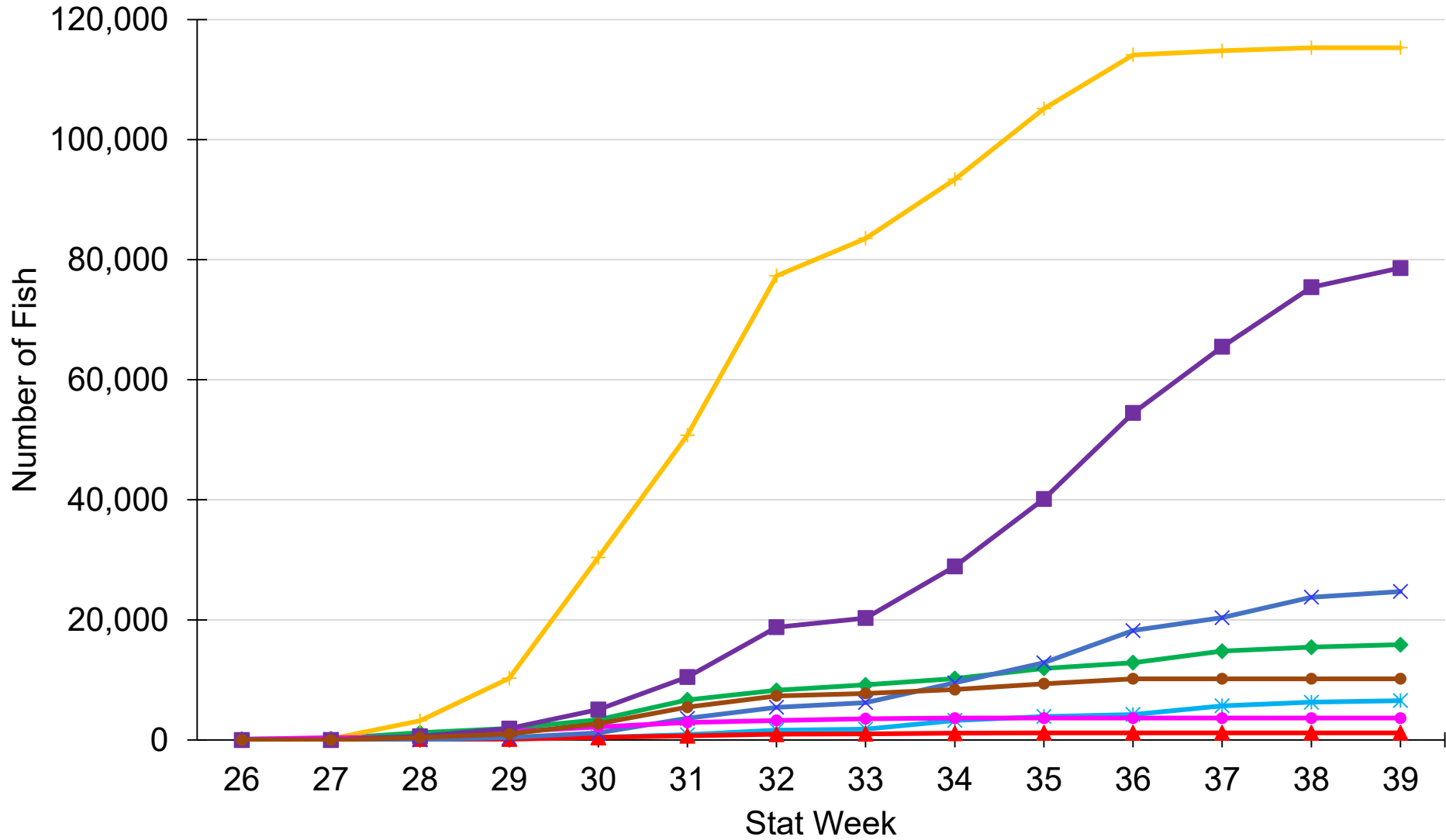
Gear Class	Stat Week	Site								Total
		Anita	Crystal Creek	Herring Cove	Klawock	Nakat	Neck Lake	Neets Bay	Port Asumcion	
DRIFT	26			58			64			122
	27			13			281			294
	28			87				116		203
	29			75			901			976
	30			92		72	545			709
	31	77		111		6,724	275	286		7,474
	32			132		700	341	158		1,332
	33	116	54	172		219	188	221		971
	34					578				578
	35	159	69	206	51	924		1,086		2,495
	36	595		309		2,148		4,265		7,317
	37	1,771		1,029		2,022		6,802		11,624
	38	1,386		407		5,477		3,705		10,976
39	1,839		138		1,257		1,653		4,887	
40	175		16		168		160		519	
DRIFT Total		6,117	123	2,846	51	20,292	2,595	18,453		50,477
PURSE	26			32			15			47
	27			11						11
	28			274						274
	29			422	1,445	173	102		110	2,252
	30	67		895	4,186	253	85	648	535	6,669
	31			2,396	6,181	956	352	1,312	655	11,853
	32			851	3,881	293		1,252	135	6,413
	33	48		742	5,425	447	90	910	350	8,012
	34	76		522	1,542	751	104	2,216	50	5,261
	35			682	3,369	680		2,968	77	7,776
36			317	6,578	2,434		6,161	538	16,028	
PURSE Total		191		7,145	32,607	5,987	748	15,468	2,450	64,596
TROLL	26			26						26
	27	93		65	178					335
	28		137	621	3,020			487	382	4,648
	29	48		280	5,618	202		1,292	494	7,935
	30	196	266	540	15,927	456	163	2,513	1,158	21,219
	31	378	274	793	14,185	1,268	124	3,821	2,125	22,968
	32	762	274	604	22,699	855		6,894	1,726	33,814
	33				809	105		394	67	1,375
	34	1,392	99	536	8,282	2,188		6,365	602	19,464
	35	515		807	8,353	1,951		7,248	890	19,765
	36	194		315	2,405	1,023		3,892	295	8,123
	37	194		892	677	159		4,392		6,314
	38	33		247	503	269		6,213		7,266
39			276		54		1,877		2,207	
40					161		246		407	
TROLL Total		3,804	1,049	6,003	82,657	8,692	287	45,633	7,739	155,864
Grand Total		10,112	1,172	15,994	115,315	34,971	3,630	79,555	10,189	270,937

2021 Traditional SSRAA Coho Catch by Release Site and Stat Week



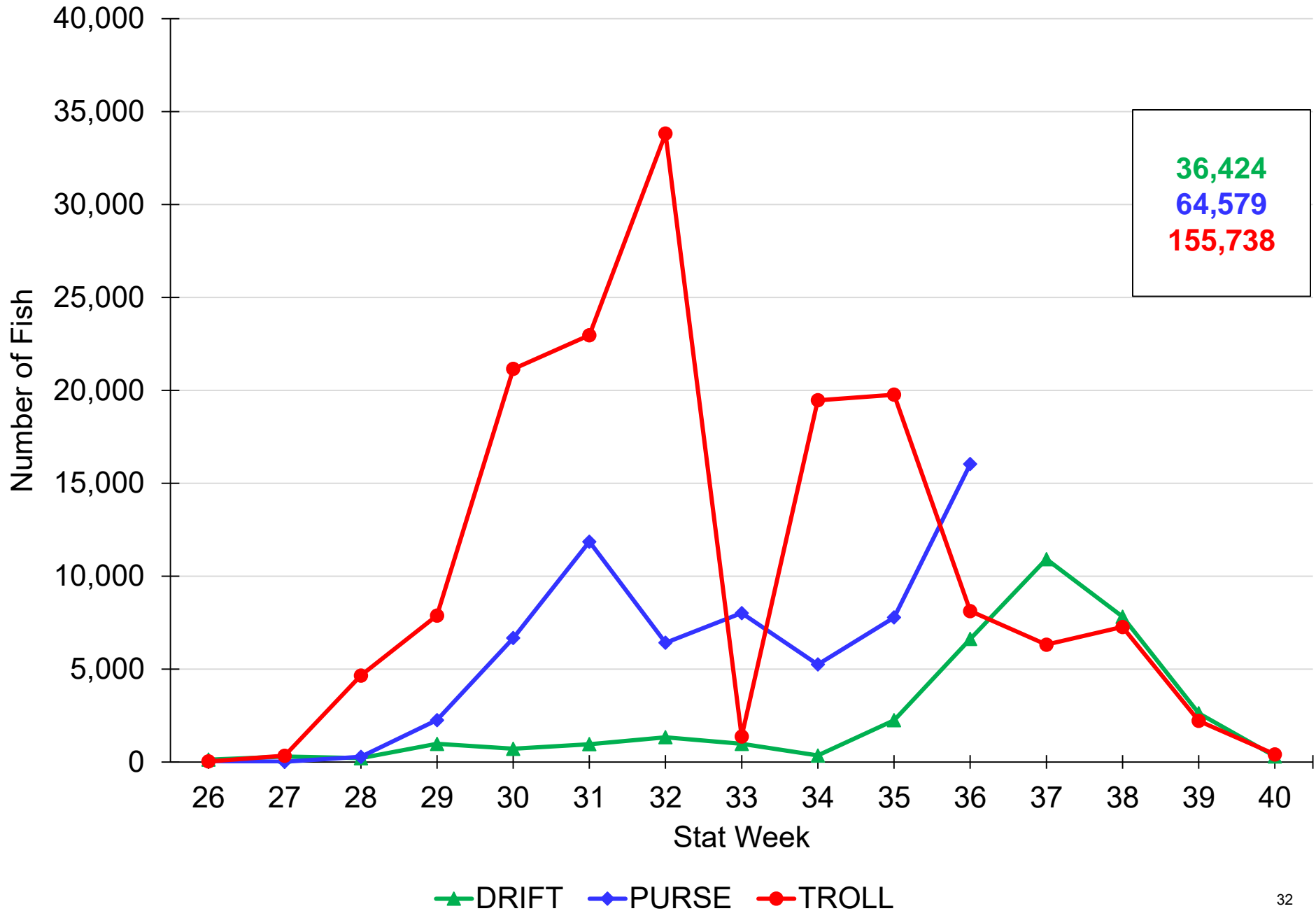
- ✱ Anita
- ▲ Crystal Lake
- ◆ Herring Cove
- + Klawock
- ✕ Nakat
- Neck Lake
- Neets Bay
- Port Asumcion

2021 Cumulative Traditional SSRAA Coho Catch by Release Site

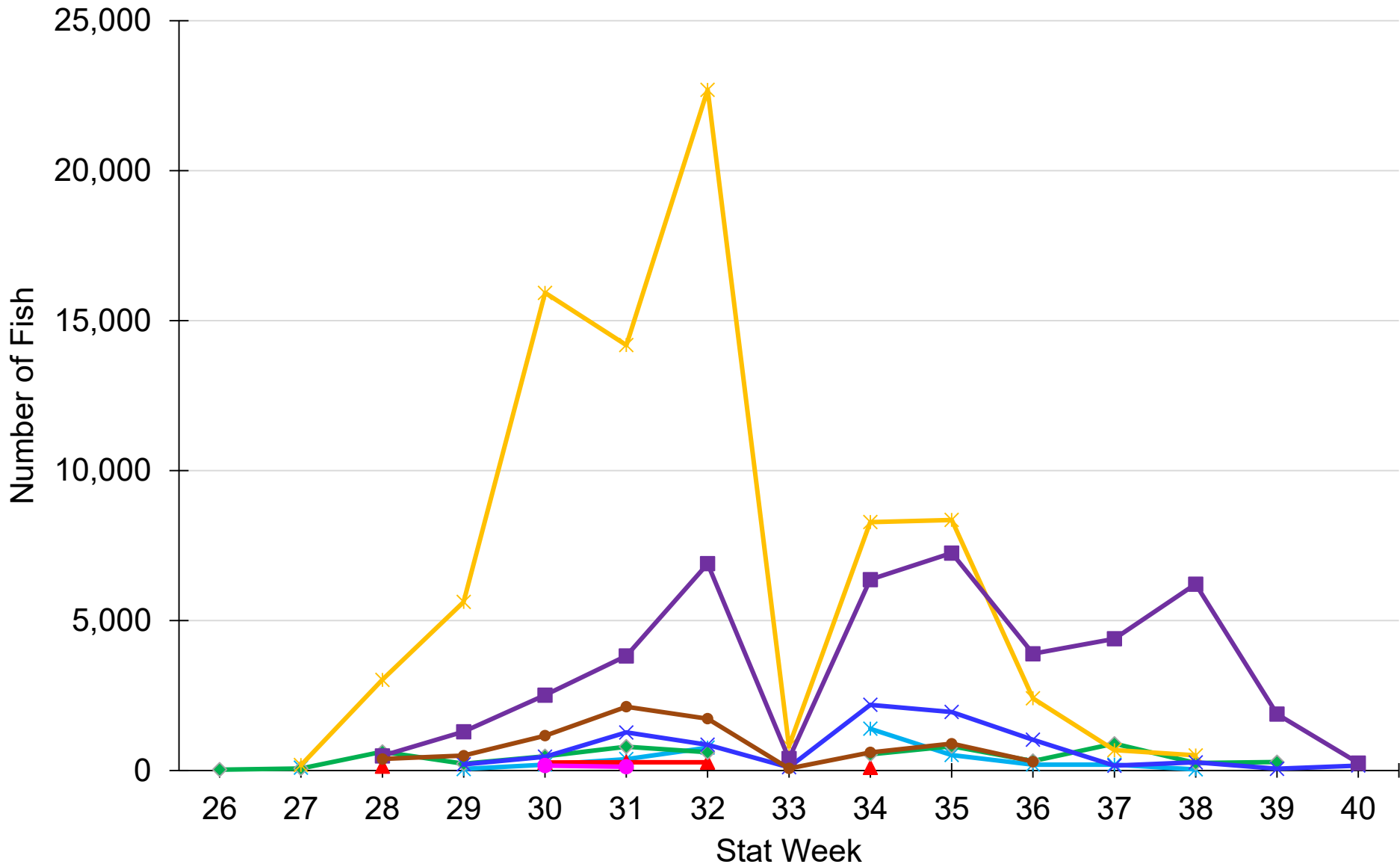


- ✱ Anita
- ▲ Crystal Lake
- ◆ Herring Cove
- + Klawock
- ✱ Nakat
- Neck Lake
- Neets Bay
- Port Asumcion

2021 Traditional SSRAA Coho Catch by Gear

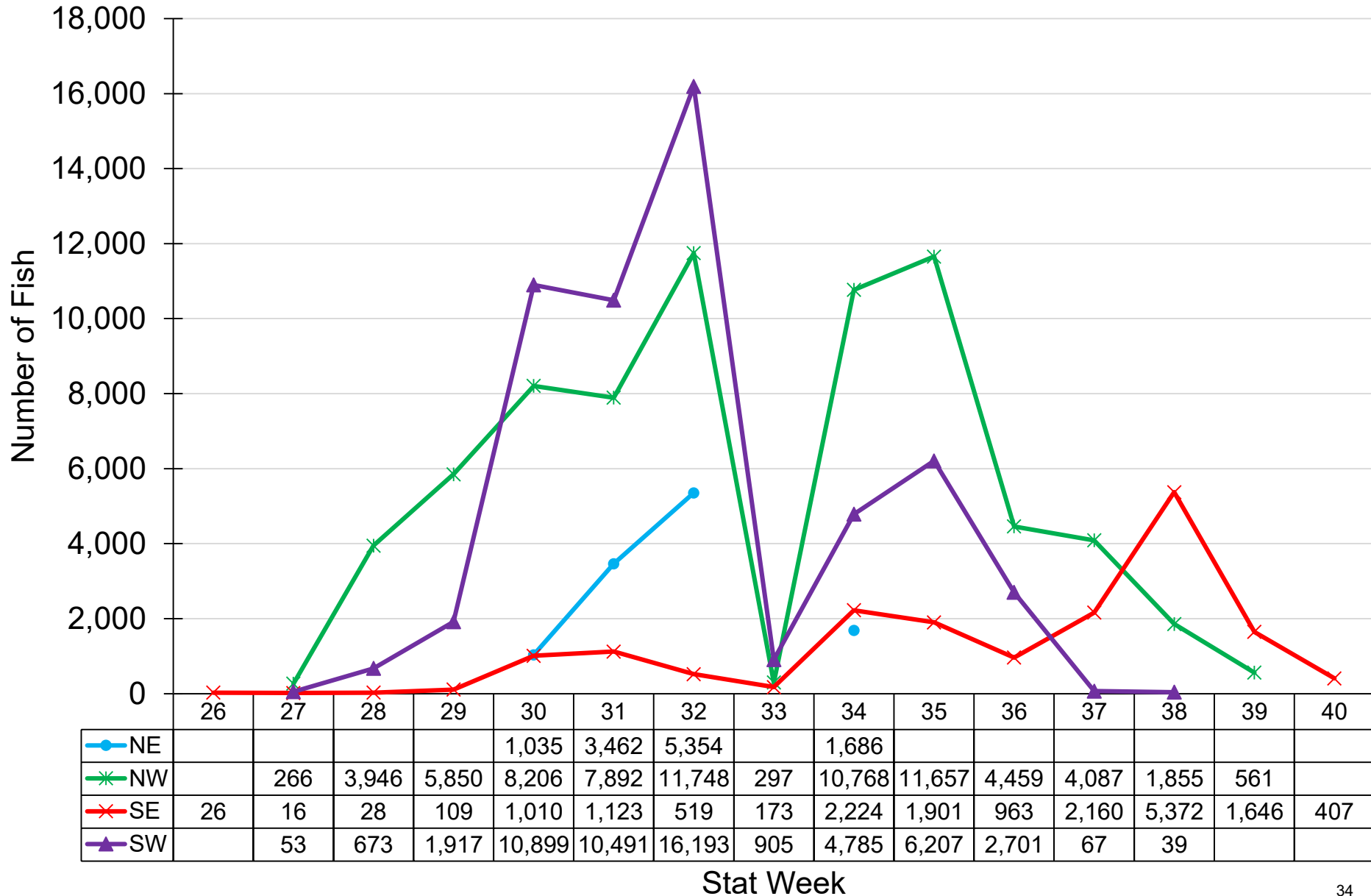


2021 Traditional SSRAA Coho Troll Catch by Site

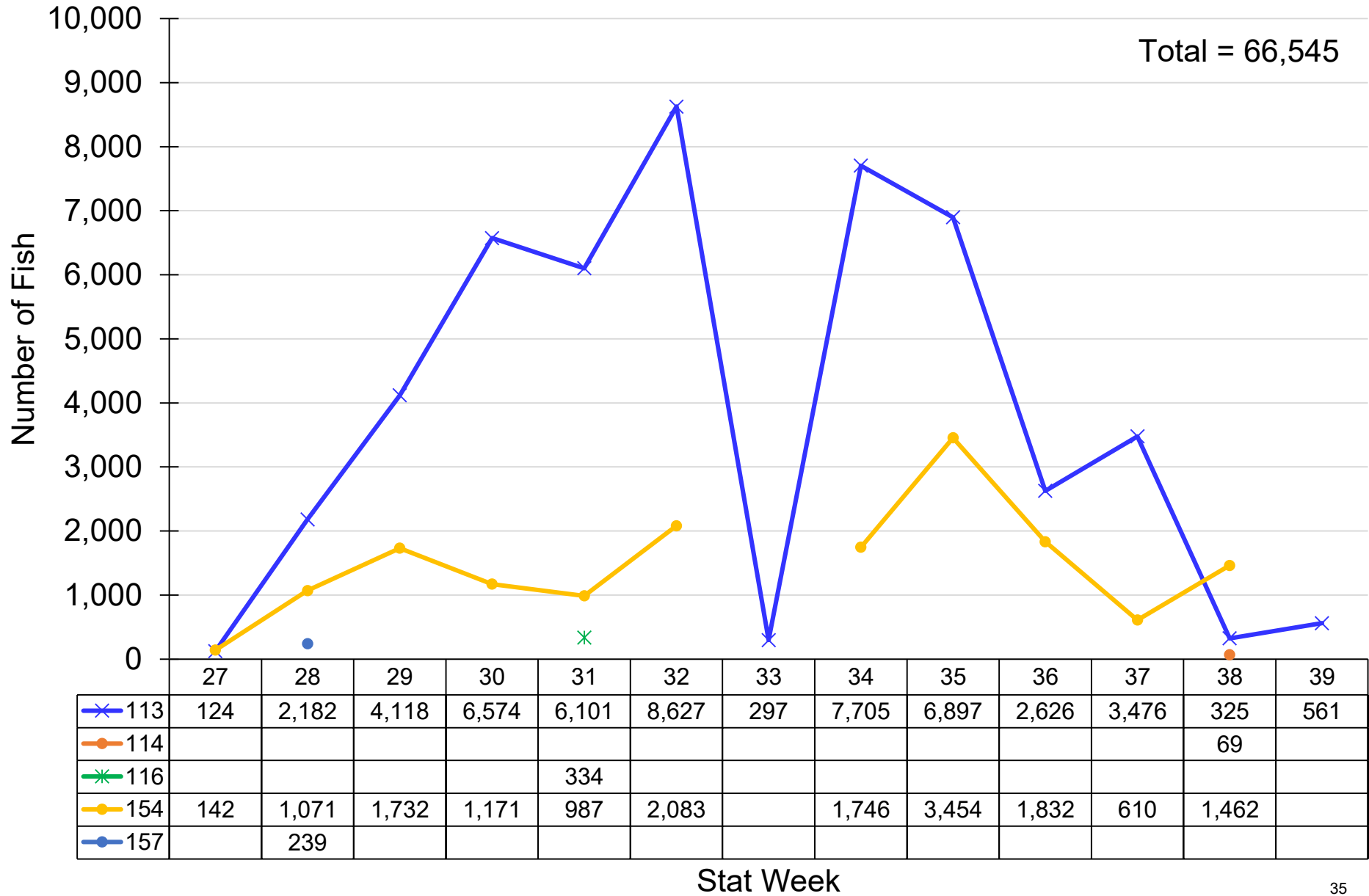


- Anita
- Crystal Creek
- Herring Cove
- Klawock
- Nakat
- Neck Lake
- Neets Bay
- Port Asumcion

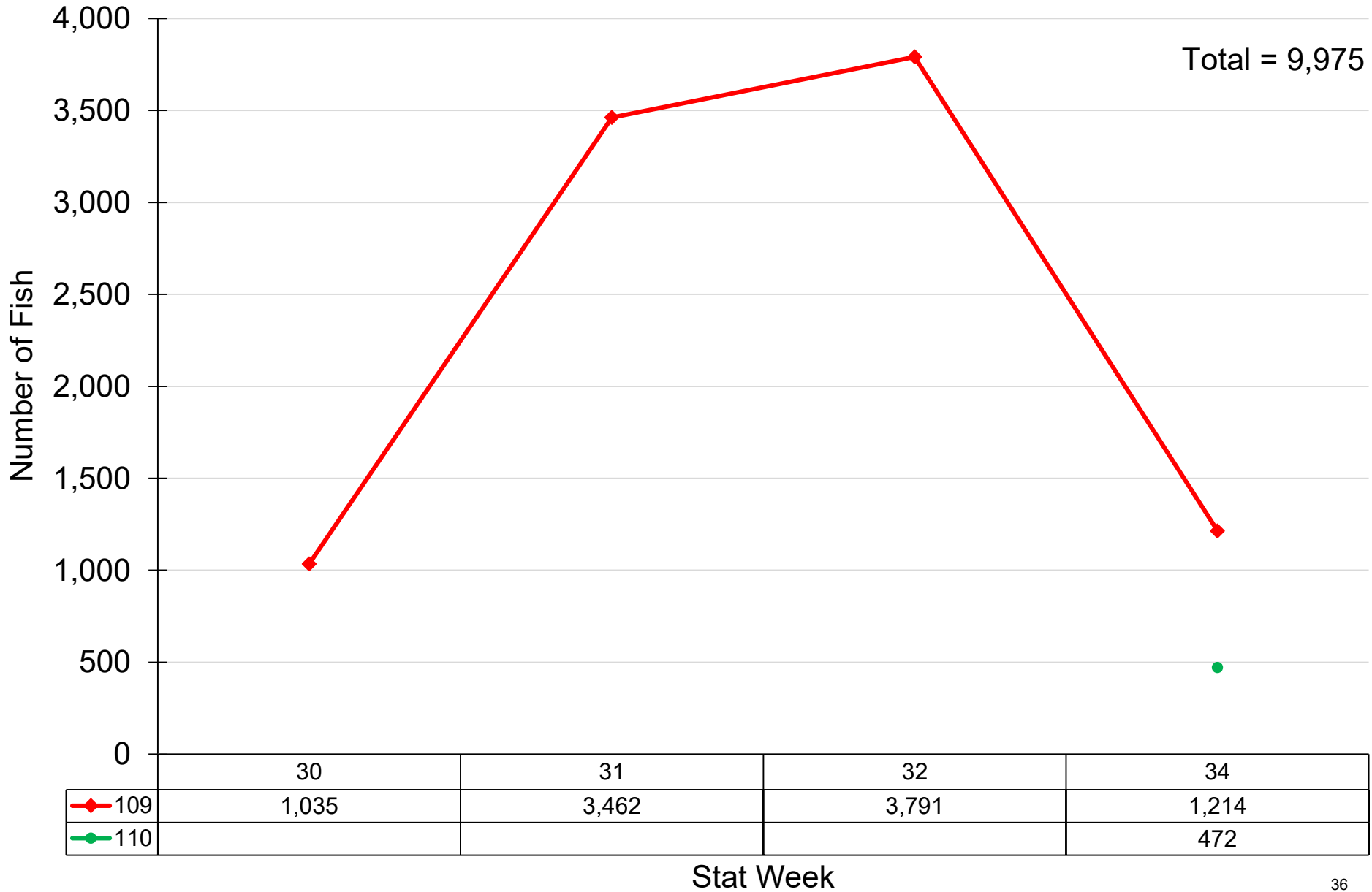
2021 Traditional SSRAA Coho Troll Catch by Quadrant



2021 Traditional SSRAA Troll Coho Catch NW Quadrant

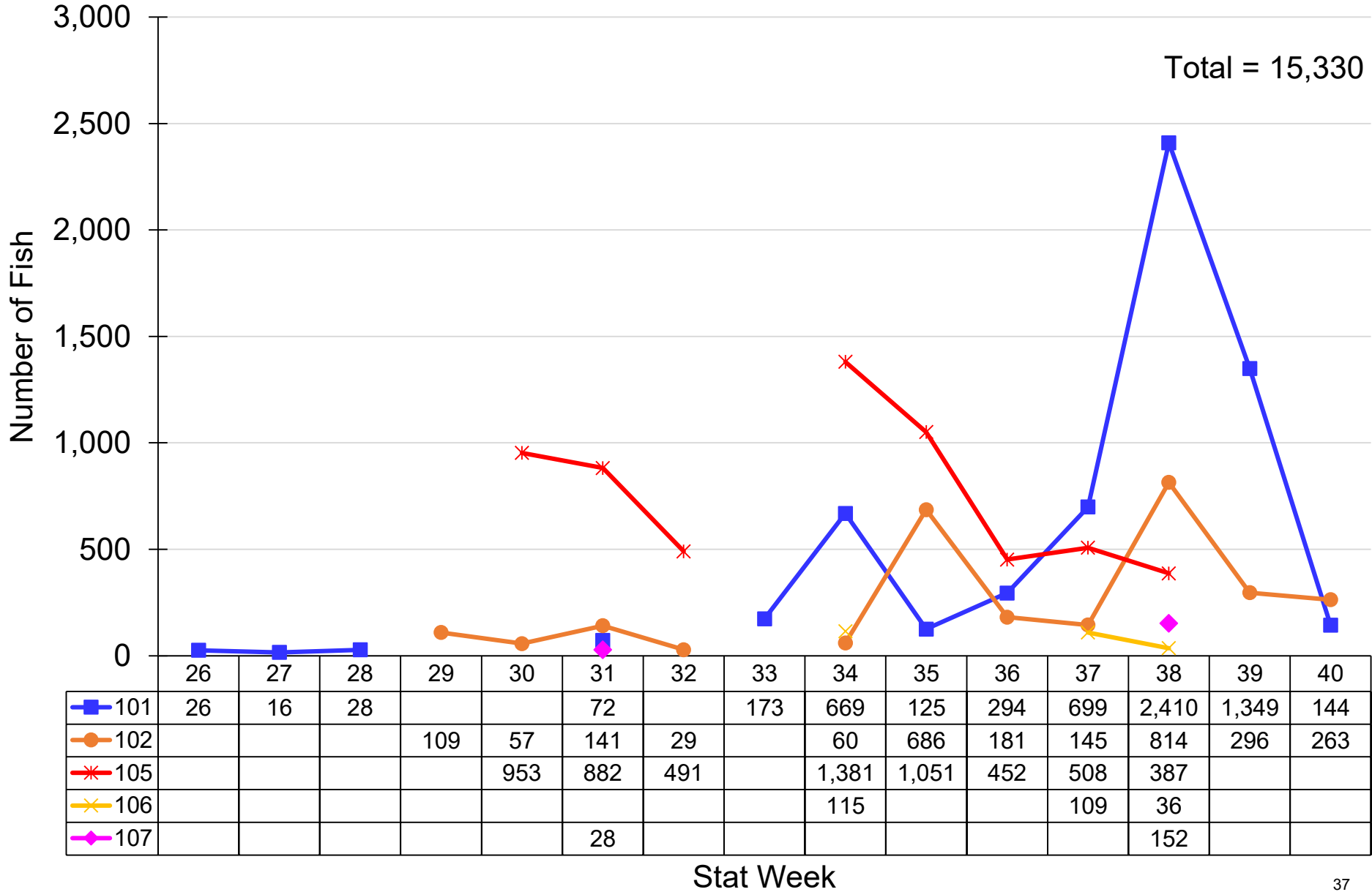


2021 Traditional SSRAA Troll Coho Catch NE Quadrant

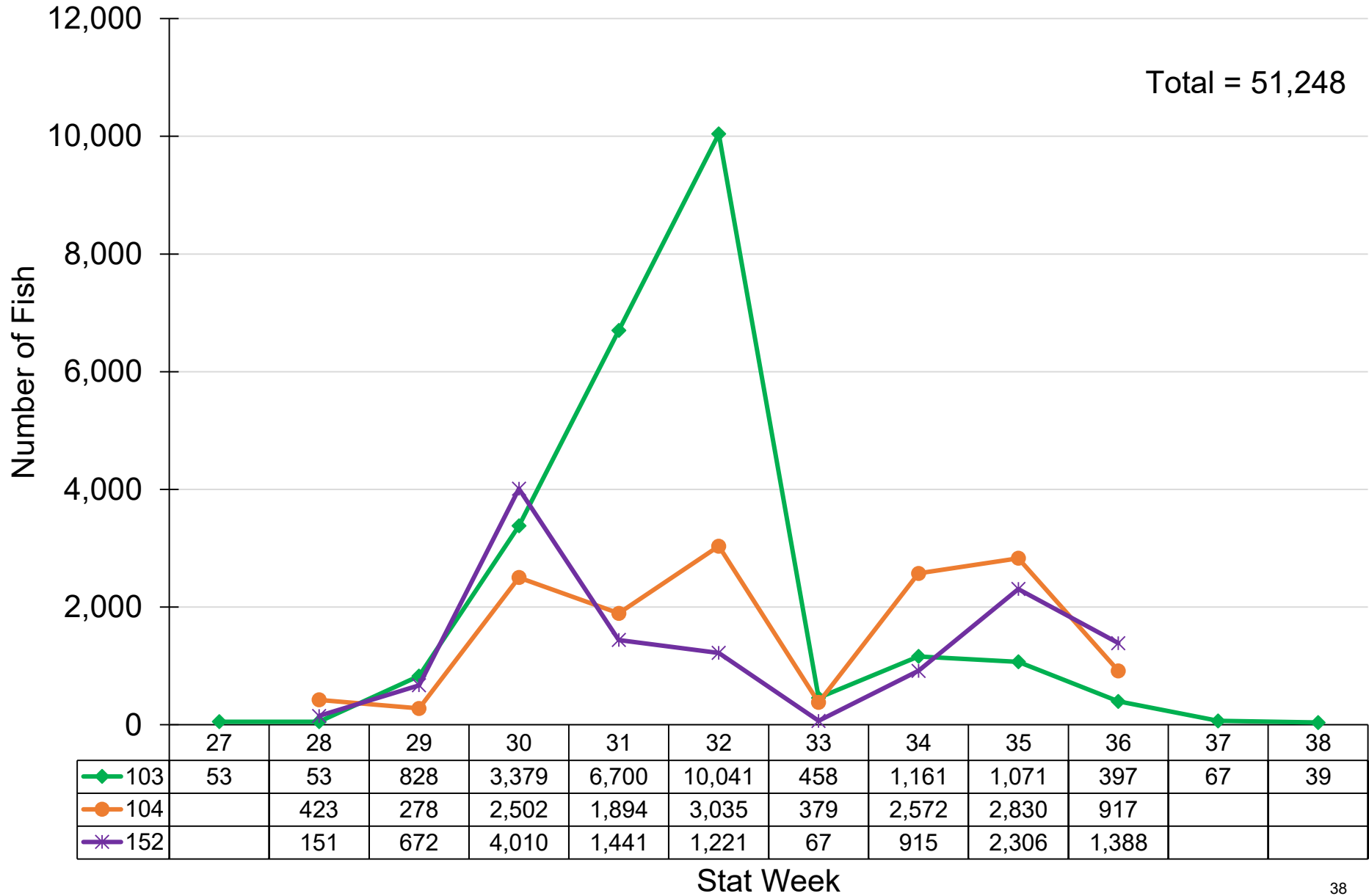


2021 Traditional SSRAA Troll Coho Catch SE Quadrant

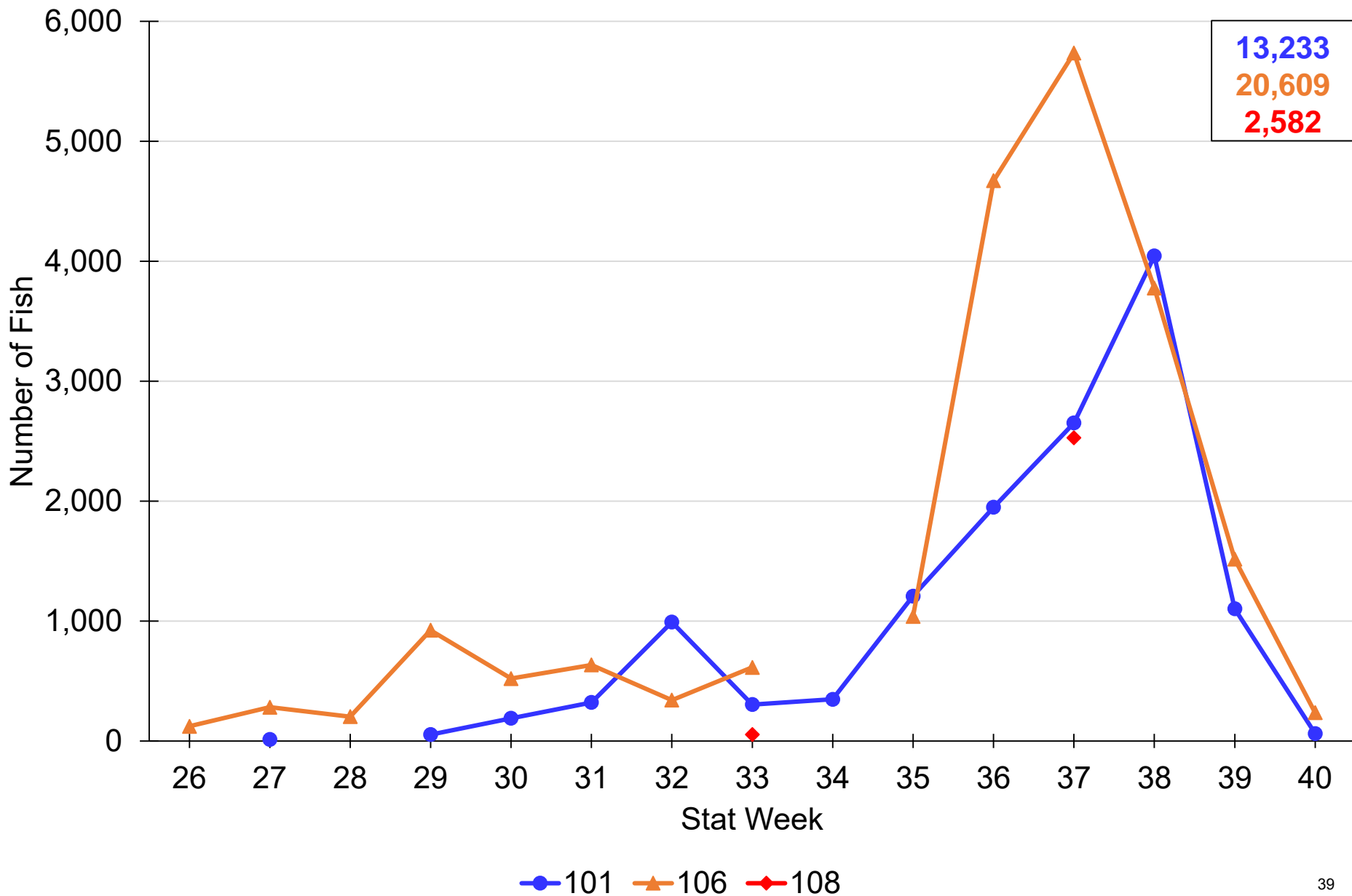
Total = 15,330



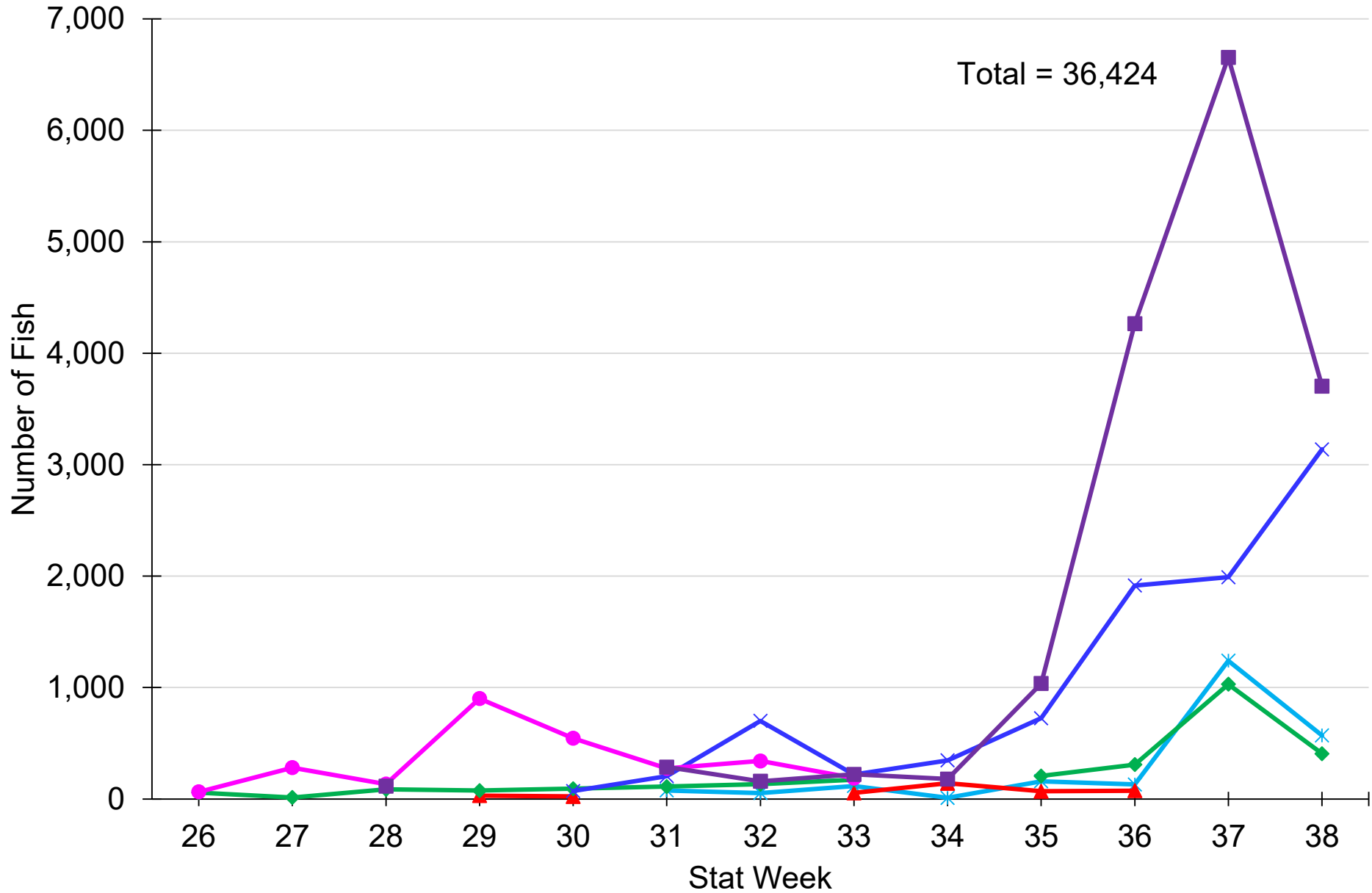
2021 Traditional SSRAA Troll Coho Catch SW Quadrant



2021 Traditoinal SSRAA Coho Gillnet Catch by District

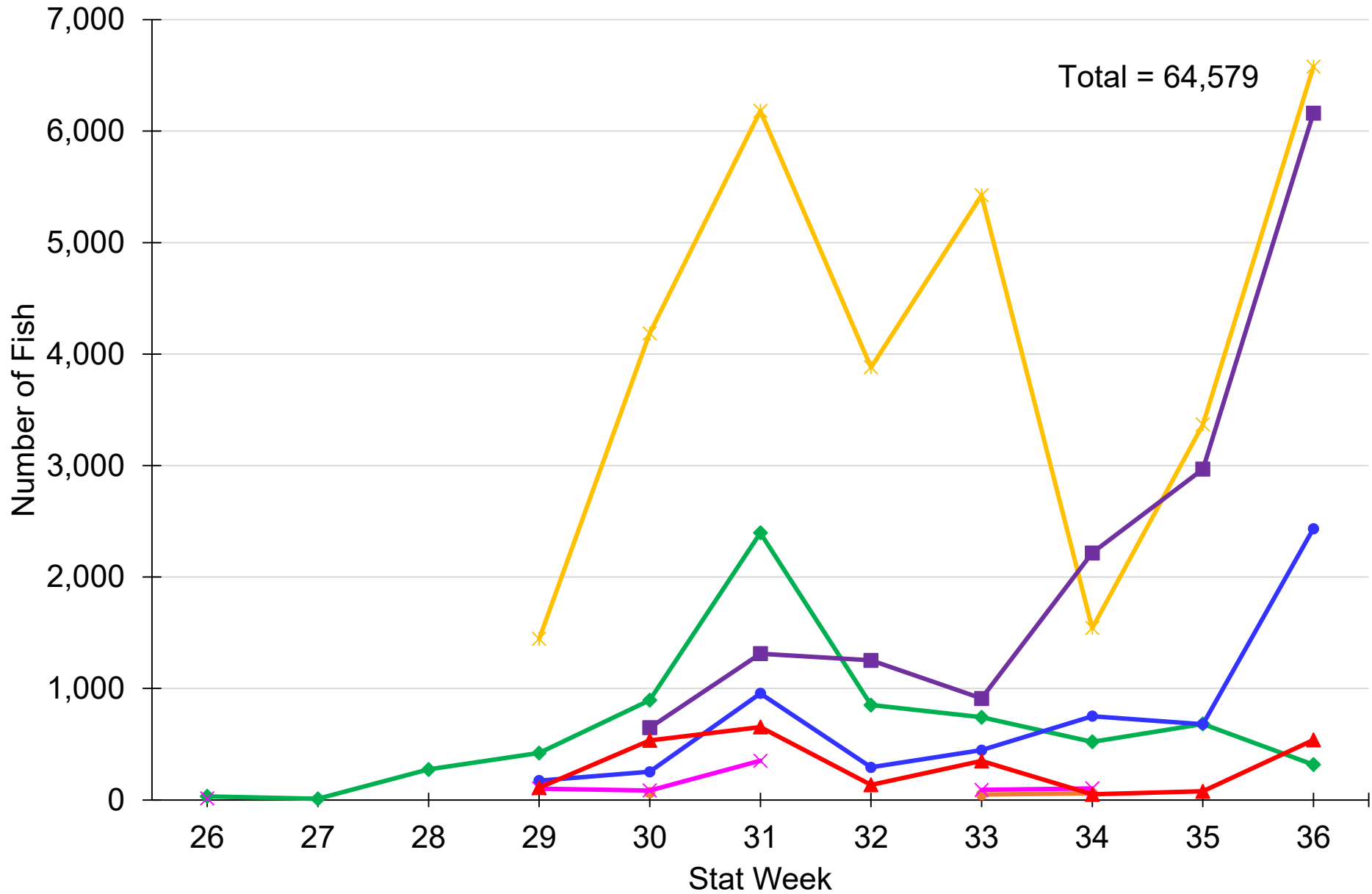


2021 Traditional SSRAA Coho Gillnet Catch by Site



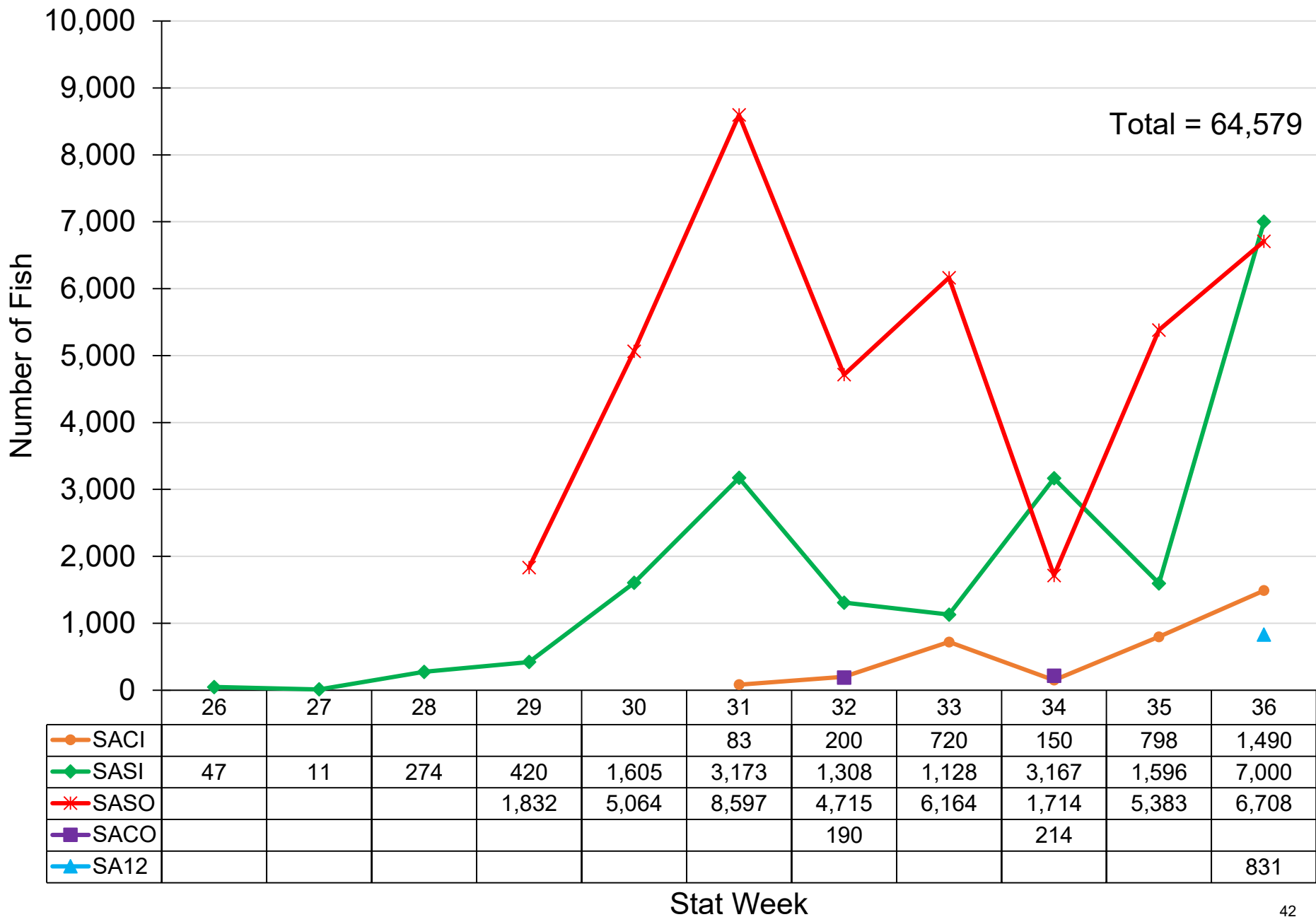
—*— Anita Bay —▲— Crystal Lake —◆— Herring Cove —×— Nakat —●— Neck Lake —■— Neets Bay 40

2021 Traditional SSRAA Coho Seine Catch by Site

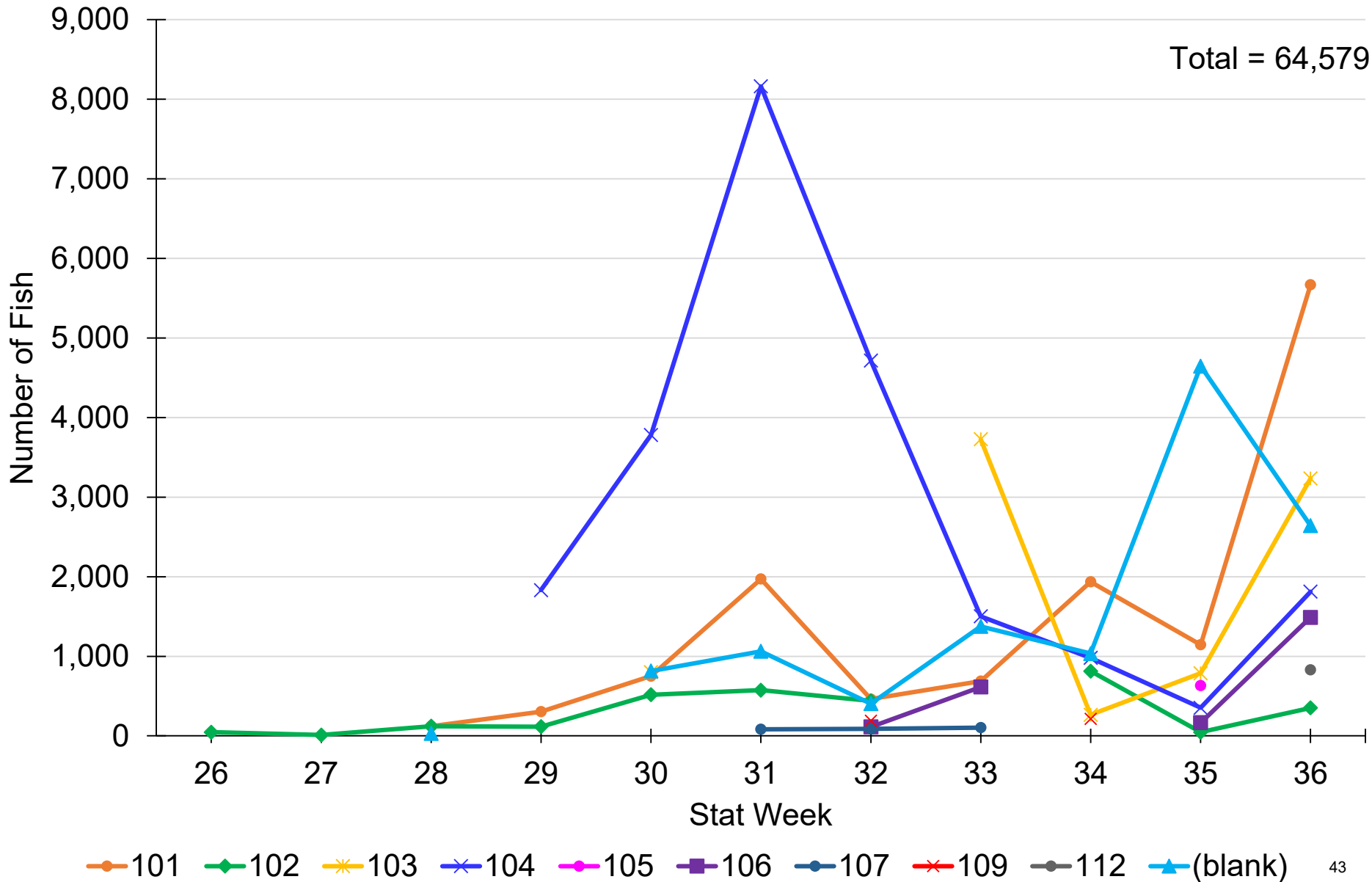


◆ Herring Cove ◆ Klawock ◆ Nakat ◆ Neck Lake ◆ Neets Bay ◆ Port Asumcion 41

2021 Traditional SSRAA Coho Seine Catch by Area



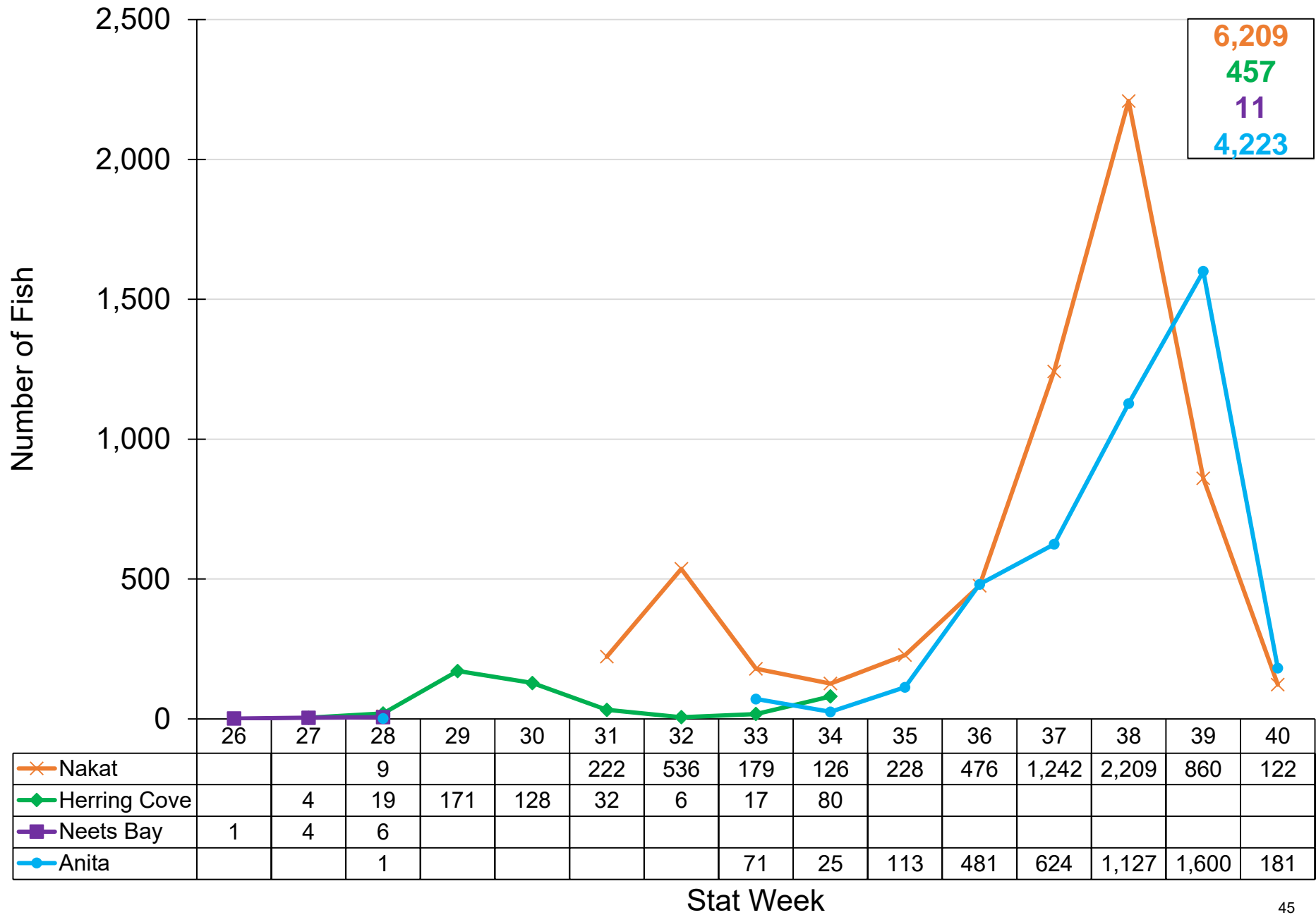
2021 Traditional SSRAA Coho Seine Catch by District



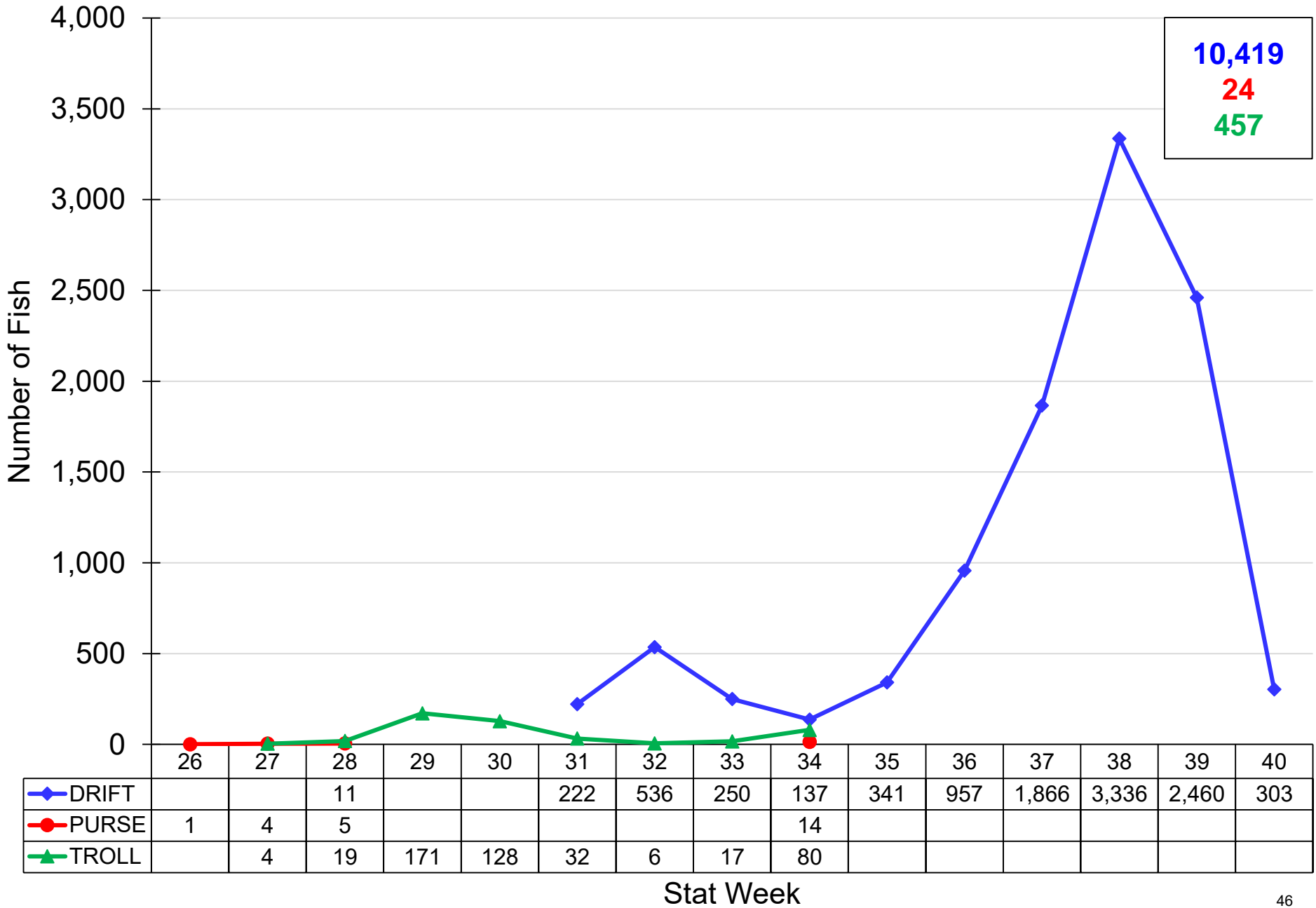
2021 Terminal Coho Catch by THA

Gear Class	Stat Week	Site				Total
		Nakat	Herring Cove	Neets Bay	Anita	
DRIFT	28	9		1	1	11
	31	222				222
	32	536				536
	33	179			71	250
	34	126			11	137
	35	228			113	341
	36	476			481	957
	37	1,242			624	1,866
	38	2,209			1,127	3,336
	39	860			1,600	2,460
40	122			181	303	
DRIFT Total		6,209		1	4,209	10,419
PURSE	26			1		1
	27			4		4
	28			5		5
	34				14	14
PURSE Total			10	14	24	
TROLL	27		4			4
	28		19			19
	29		171			171
	30		128			128
	31		32			32
	32		6			6
	33		17			17
	34		80			80
TROLL Total		457				457
Grand Total		6,209	457	11	4,223	10,900

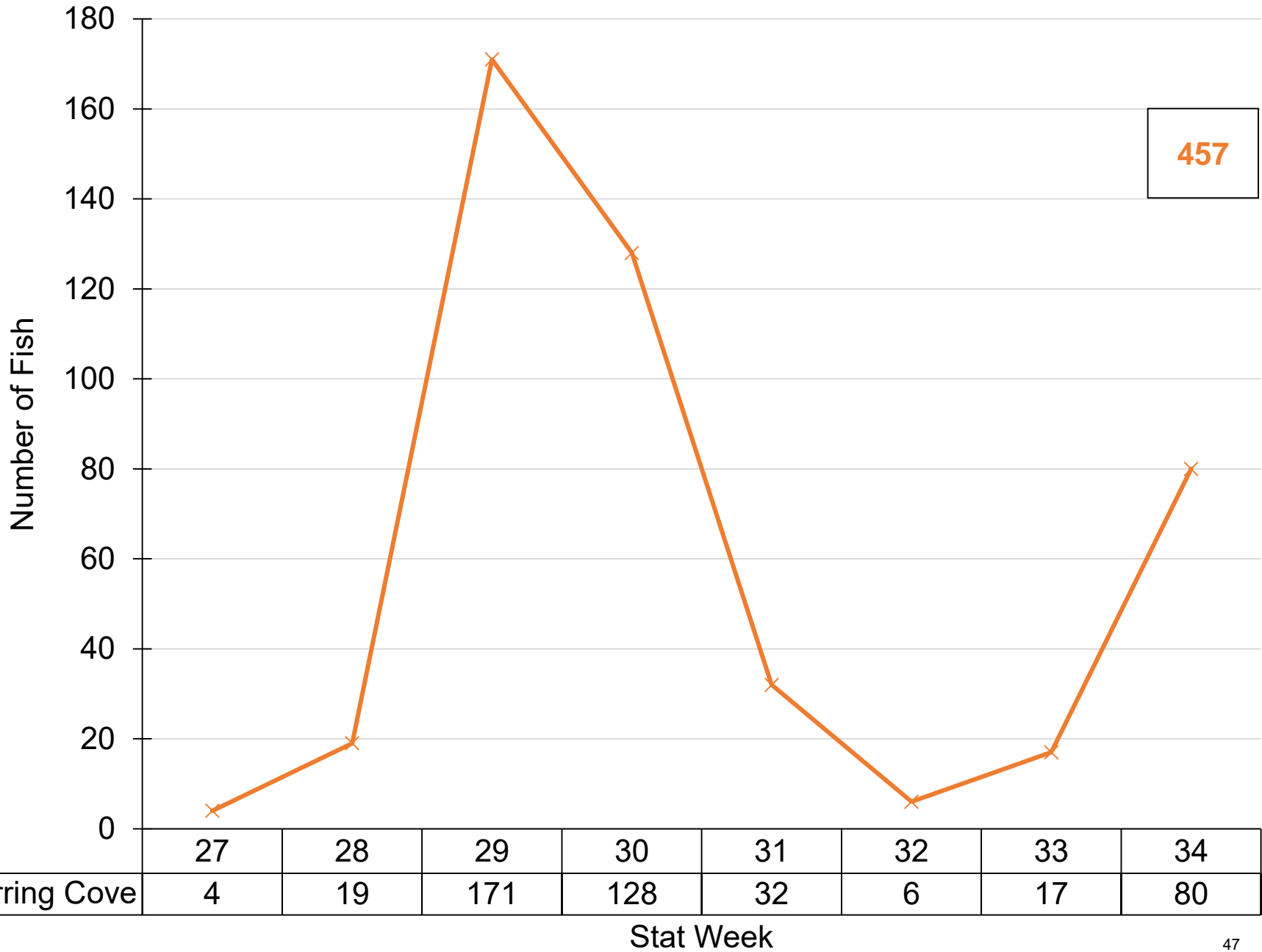
2021 Terminal Coho Catch by THA



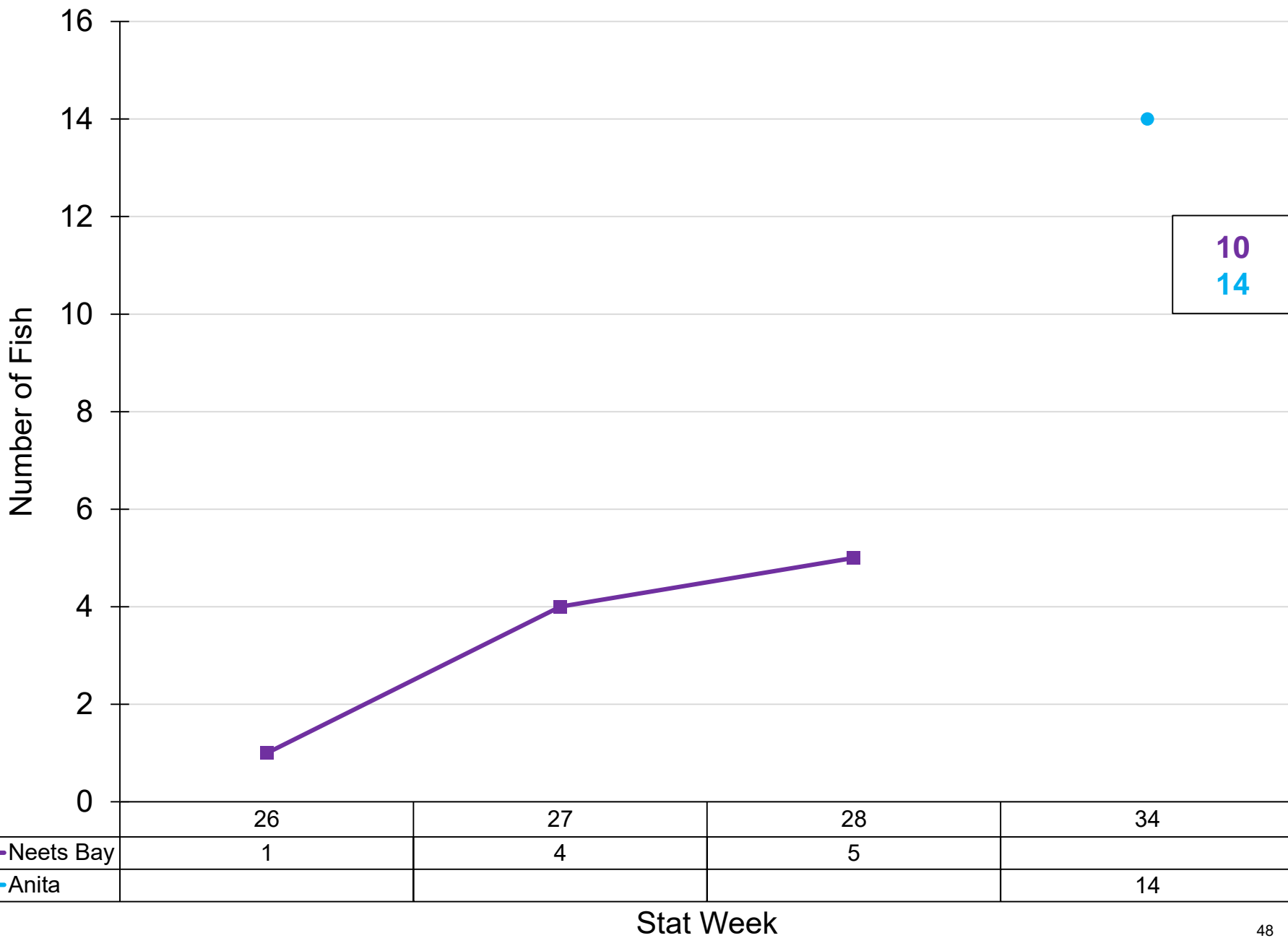
2021 Terminal Coho Catch by Gear



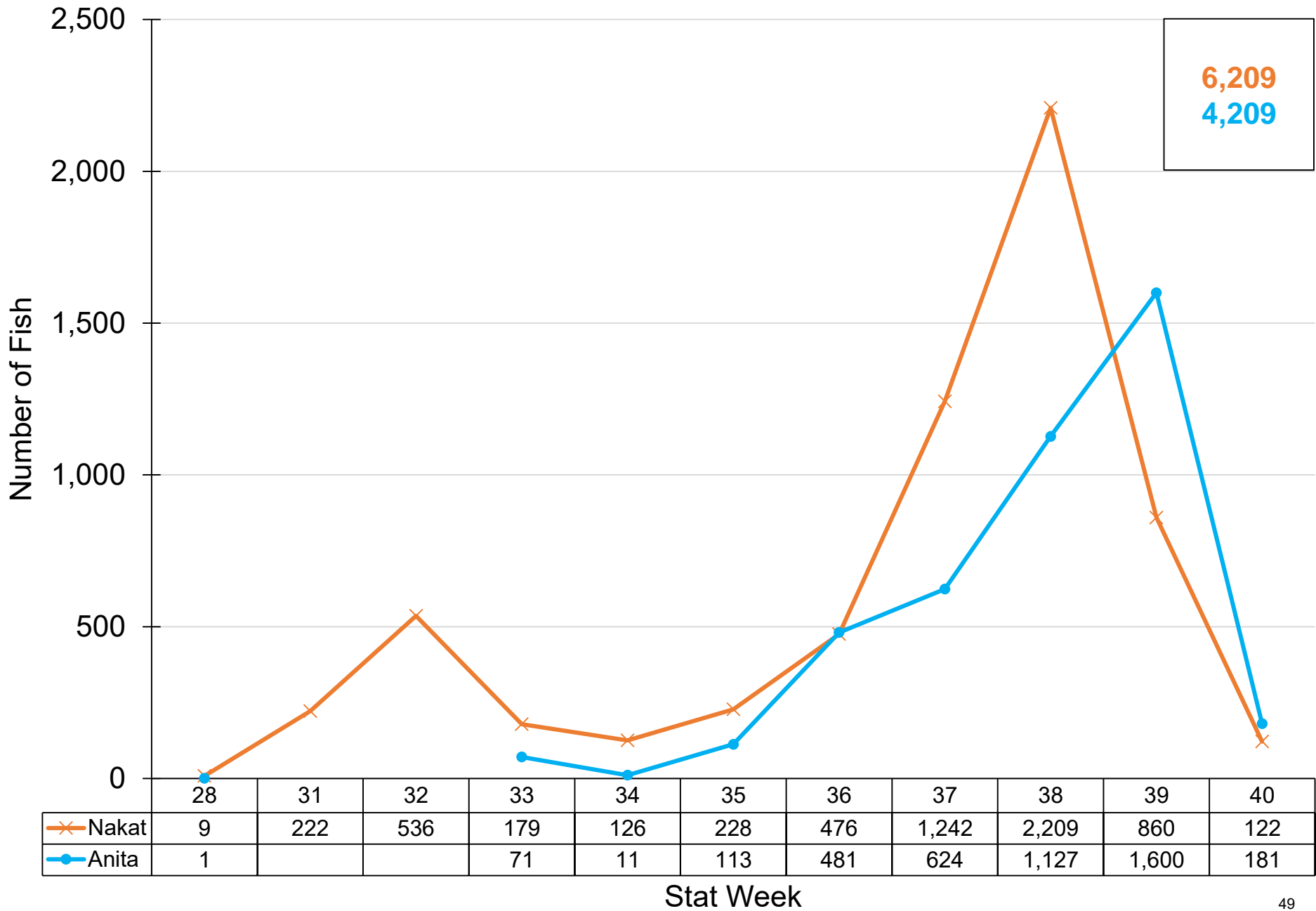
2021 Terminal Coho Troll Catch by THA



2021 Terminal Coho Seine Catch by THA



2021 Terminal Coho Gilnet Catch by THA



Chum

Catch Information

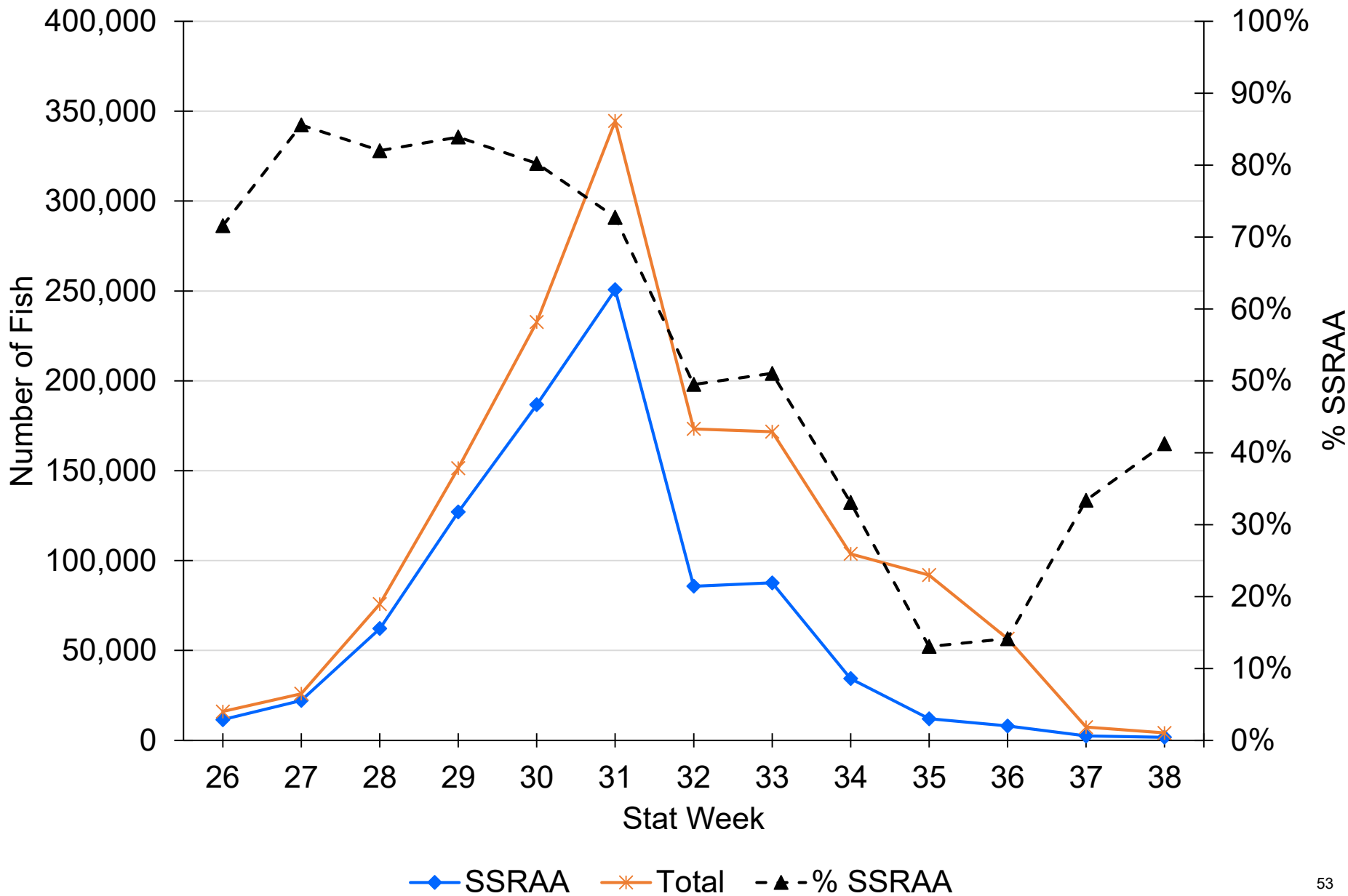
2021 SSRAA Summer Chum Contribution Common Property Traditional Fisheries 101-108

Release Site	Age	Stat Week														Total	
		26	27	28	29	30	31	32	33	34	35	36	37	38	39		
Anita Bay	5	36	37	109	41	947	1,509										2,678
	4	1,902	1,108	5,563	9,194	15,556	7,551	2,542	17,378	4,048	842	444					66,126
	3	108	449	2,492	4,402	10,166	10,272	6,714	21,135	8,933	1,838	1,654	50	8	2		68,222
Total		2,046	1,593	8,163	13,636	26,669	19,332	9,256	38,513	12,980	2,681	2,098	50	8	2		137,027
Burnett Inlet	5		18		55		187	103									363
	4	358	1,034	1,468	5,408	10,760	9,465	2,328	1,175	520							32,515
	3	125	119	844	3,523	4,965	11,473	8,434	8,172	3,120	614	55	25	4	1		41,473
Total		482	1,172	2,312	8,986	15,724	21,126	10,864	9,346	3,640	614	55	25	4	1		74,352
Kendrick Bay	5	36		59	77		974										1,145
	4	2,188	5,062	12,604	22,703	29,597	29,108	3,830	1,525	1,142	92						107,851
	3	485	1,320	8,003	29,213	54,291	114,347	32,203	15,596	6,824	2,226						264,508
Total		2,709	6,382	20,666	51,993	83,888	144,429	36,034	17,121	7,967	2,317						373,505
Nakat Inlet	5	17	92	317	383	136											945
	4	2,894	9,008	17,372	15,741	11,017	4,356	2,153	891	256							63,687
	3	205	2,515	8,056	14,703	13,927	9,009	6,984	1,252	1,833	326						58,810
Total		3,116	11,615	25,745	30,827	25,080	13,365	9,137	2,142	2,089	326						123,442
Neets Bay	5	72	28	69	110	211	94	141									724
	4	2,368	788	3,081	5,248	6,446	7,171	2,743	1,513	1,387	50	41					30,837
	3	233	367	1,225	3,498	2,953	5,194	4,184	2,215	1,951	825						22,644
Total		2,673	1,182	4,375	8,857	9,609	12,459	7,068	3,728	3,339	875	41					54,205
Port Asumcion	4	216	101	183	2,656	7,297	9,183	1,358	3,082								24,076
	3	252	138	770	9,918	18,322	30,518	11,360	13,091	961	457						85,786
	Total		468	238	954	12,574	25,619	39,701	12,718	16,173	961	457					109,862
Grand Total		11,494	22,182	62,215	126,872	186,589	250,412	85,076	87,023	30,976	7,270	2,194	75	12	3		872,393

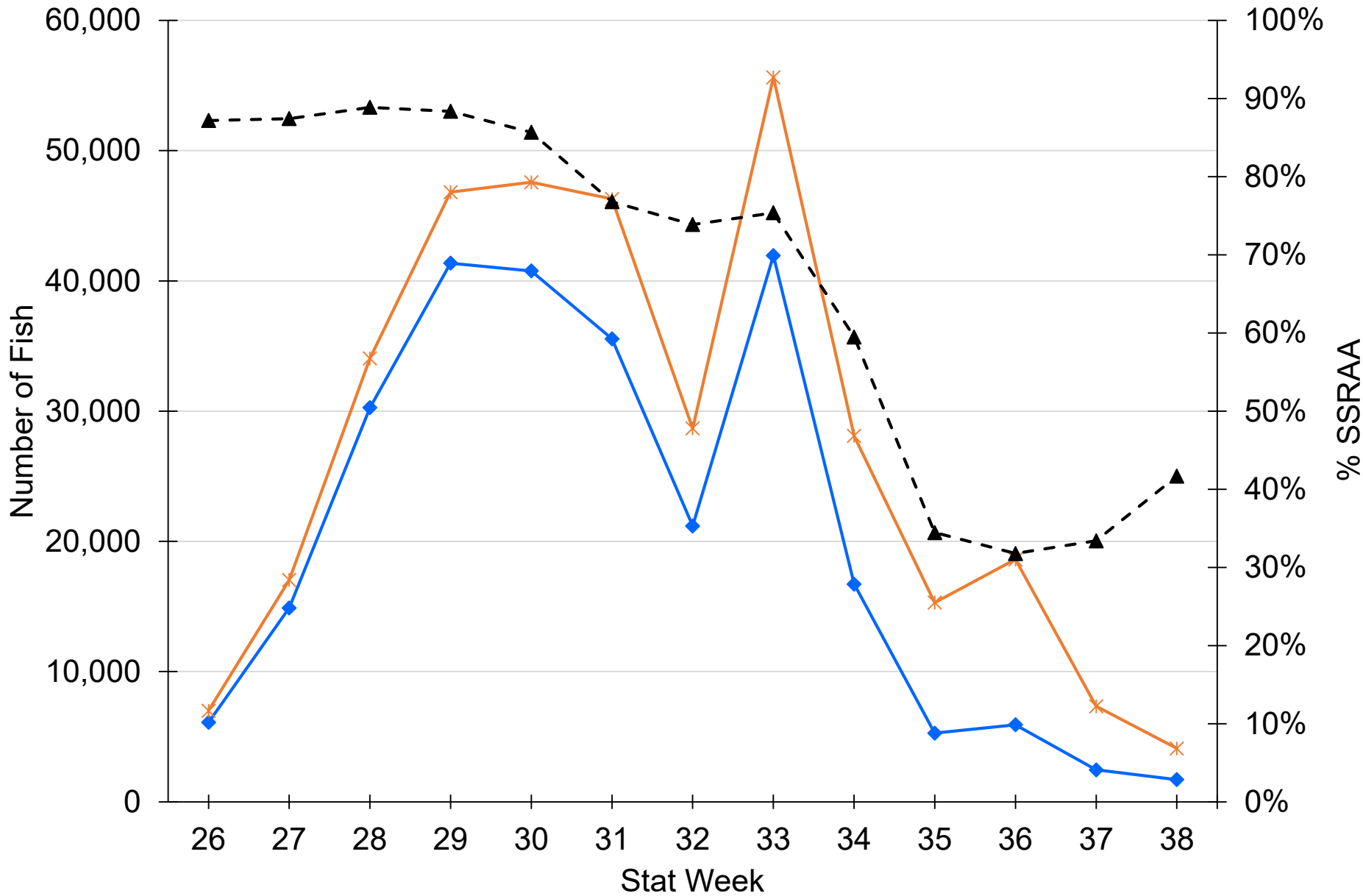
2021 SSRAA Fall Chum Contribution Common Property Traditional Fisheries 101-108

Release Site	Age	Stat Week											Total	
		29	30	31	32	33	34	35	36	37	38	39		40
Burnett Inlet	5			9	8		78	36	96	25	4	1		257
	4	130		138	182	432	1,959	3,028	3,171	1,718	876	162	60	11,856
	3			26	74			18	41		75			235
Total		130		173	264	432	2,038	3,082	3,309	1,743	954	163	60	12,347
Nakat Inlet	5				61	139	49	184	131	60				625
	3				61		293	620	789	502	460	45	4	2,775
	Total				122	139	342	804	920	563	460	45	4	3,400
Neets Bay	5				144		273	71	228	25	4	31		775
	4		146	35	31	50	579	596	1,271	25	279	6		3,018
	3				205		85	142	77	20				530
Total		146	35	380	50	937	810	1,575	70	283	37		4,323	
Grand Total		130	146	208	767	621	3,317	4,695	5,804	2,376	1,698	244	64	20,070

2021 Traditional Chum Salmon Catch All Nets



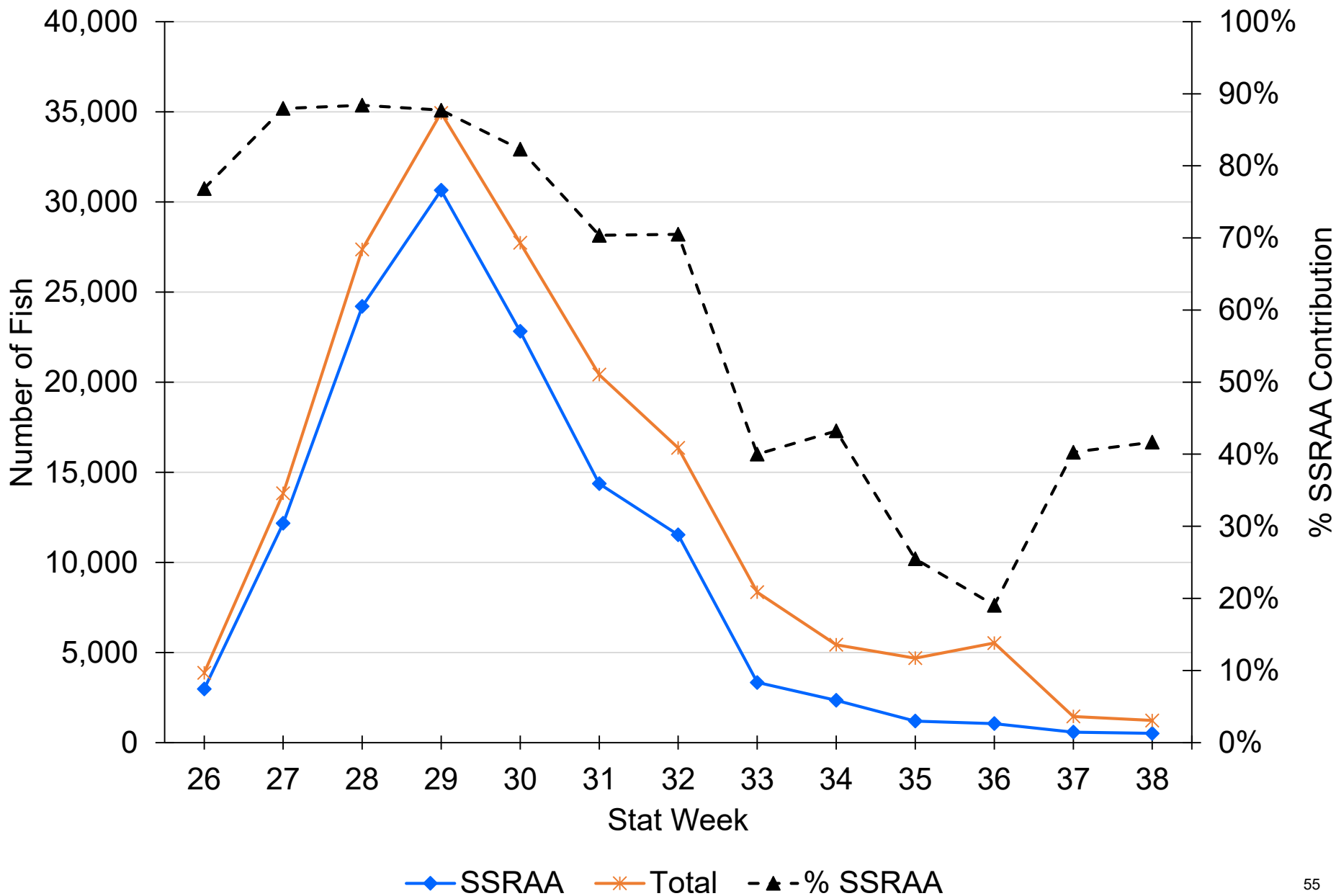
2021 Traditional Gillnet Chum Salmon Catch



—◆— SSRAA —*— Total -▲- % SSRAA

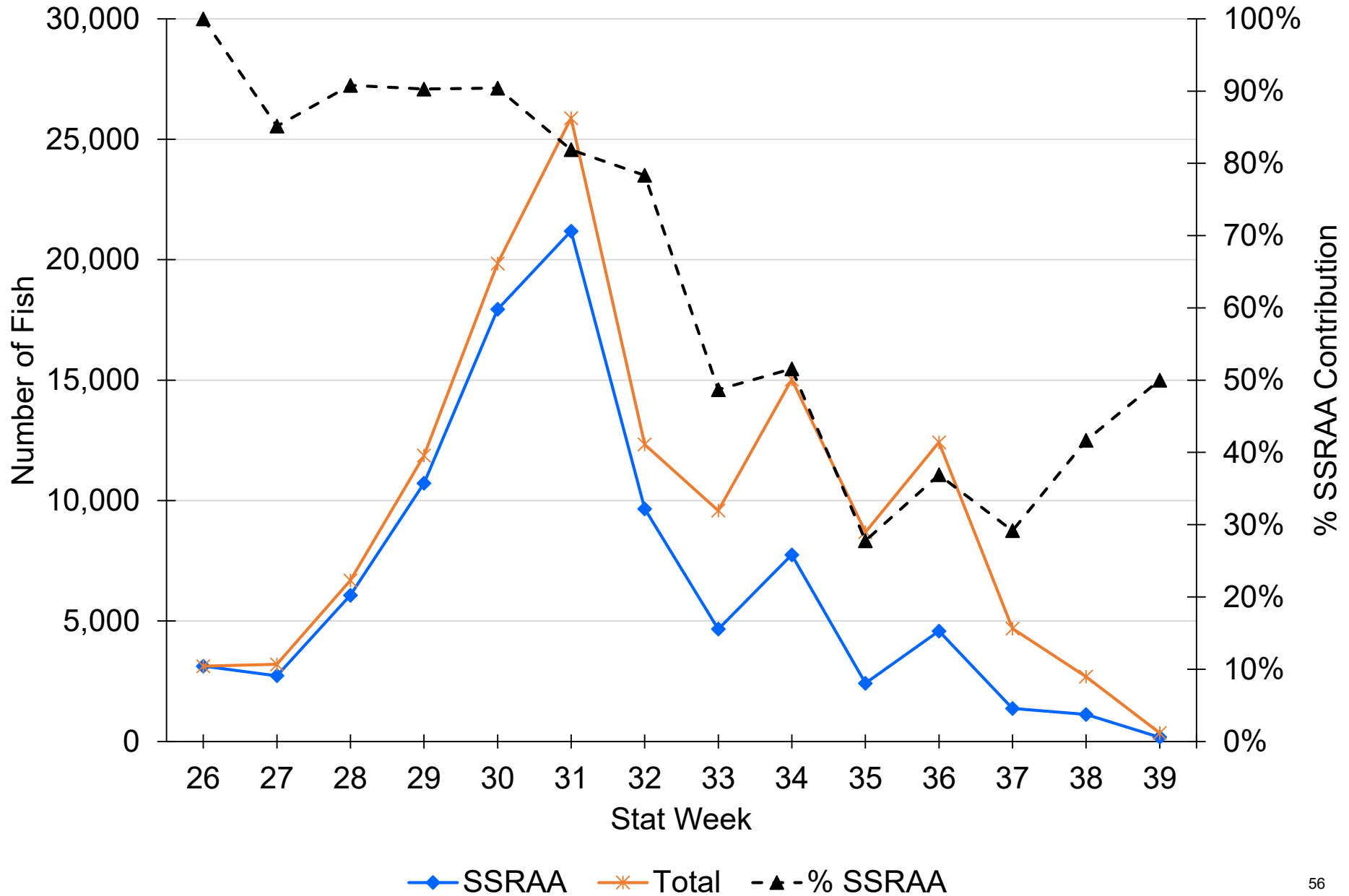
2021 Gillnet Chum Salmon Catch

101 Common Property Traditional

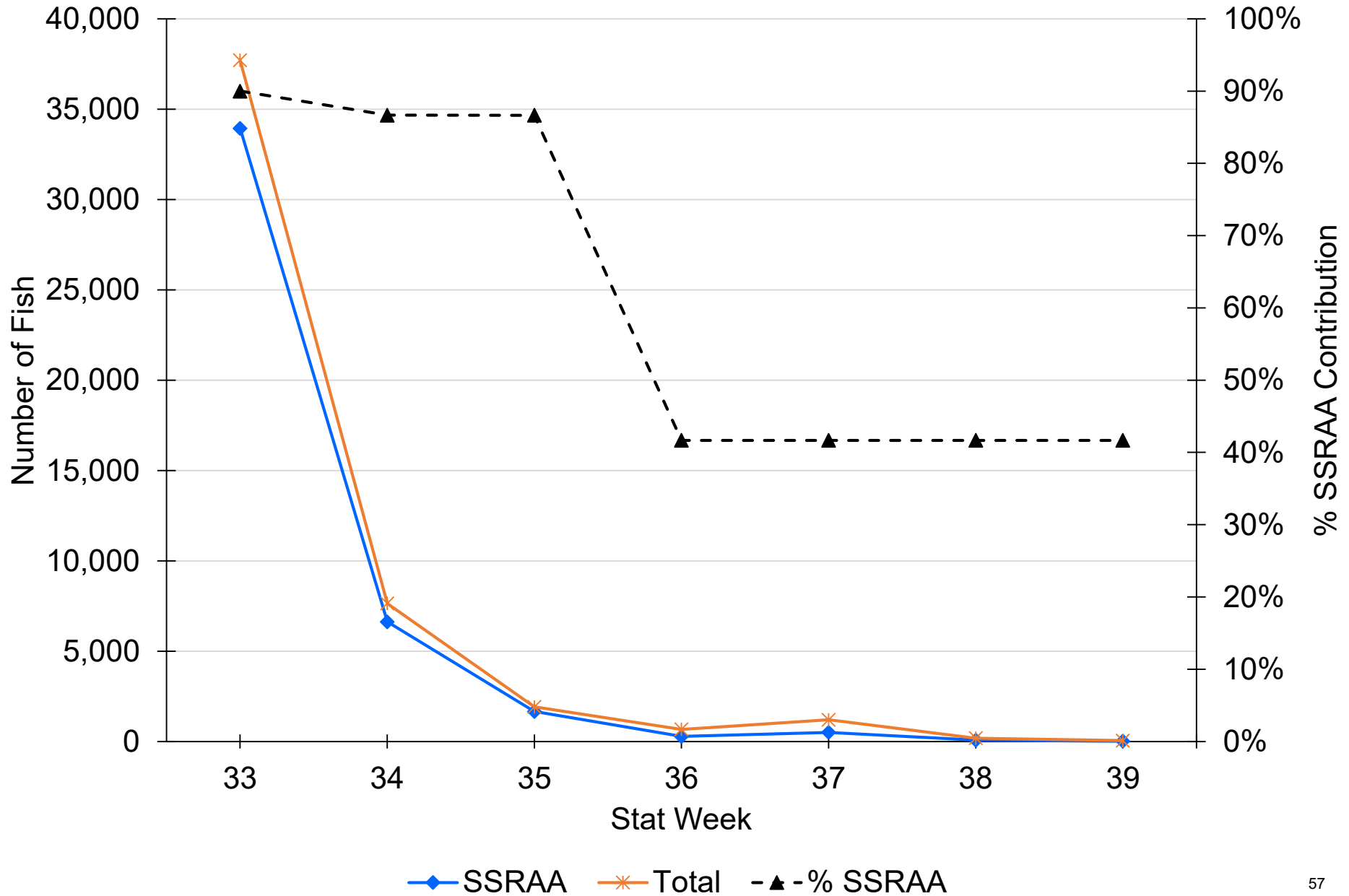


2021 Gillnet Chum Salmon Catch

106 Common Property Traditional

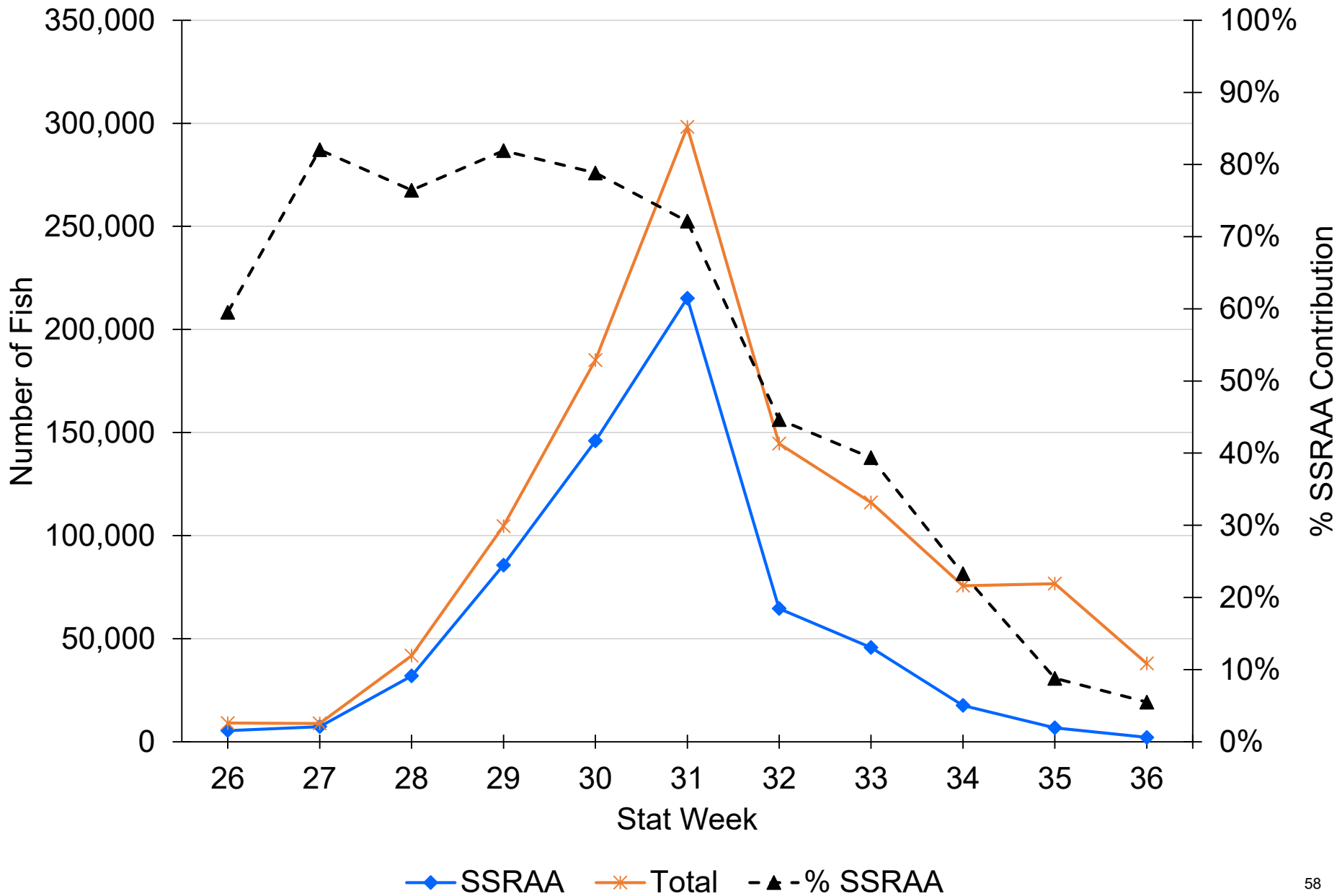


2021 Gillnet Chum Salmon Catch 108 Common Property Traditional



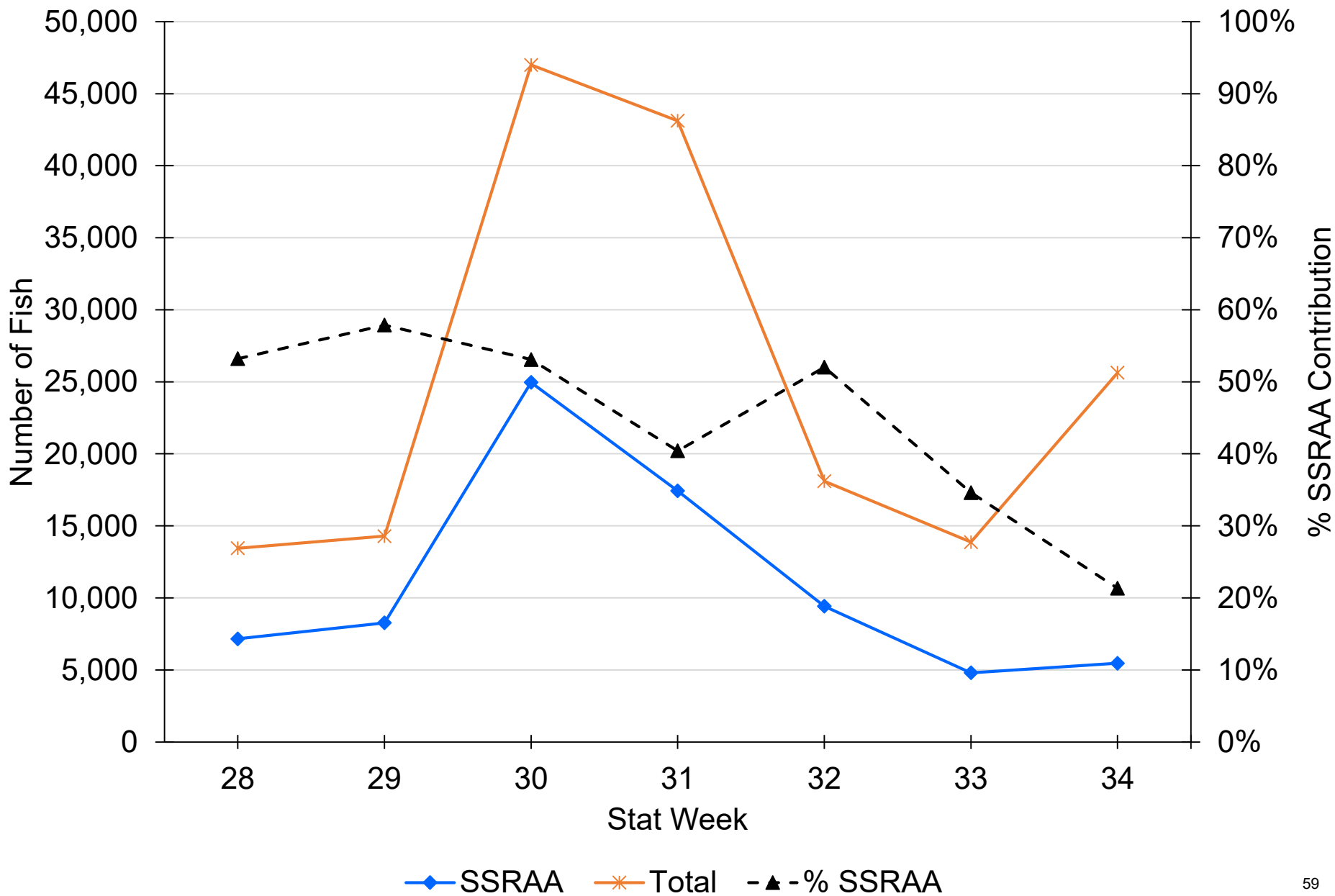
2021 Seine Chum Salmon Catch

Common Property Traditional



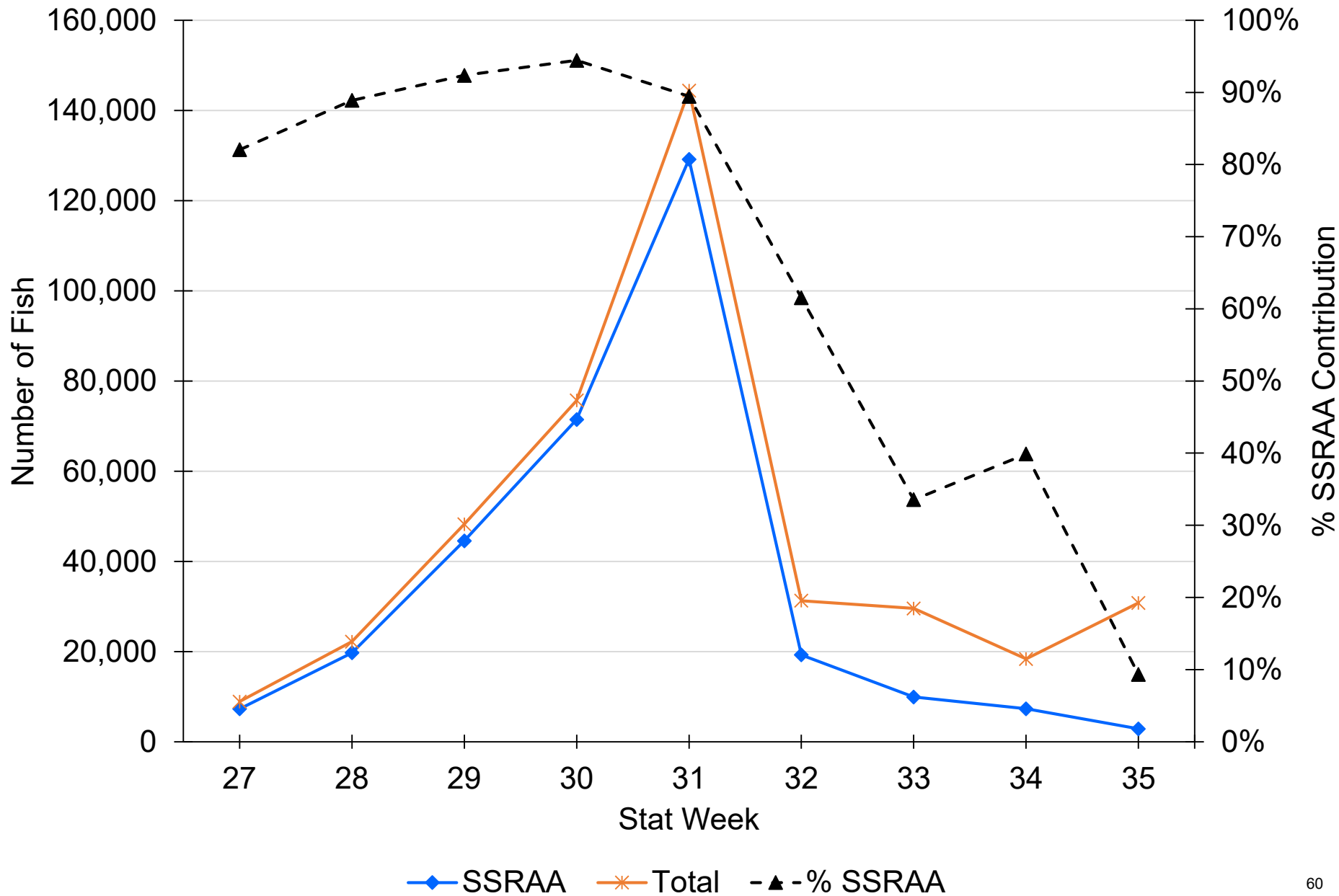
2021 Seine Chum Salmon Catch

101 Common Property Traditional



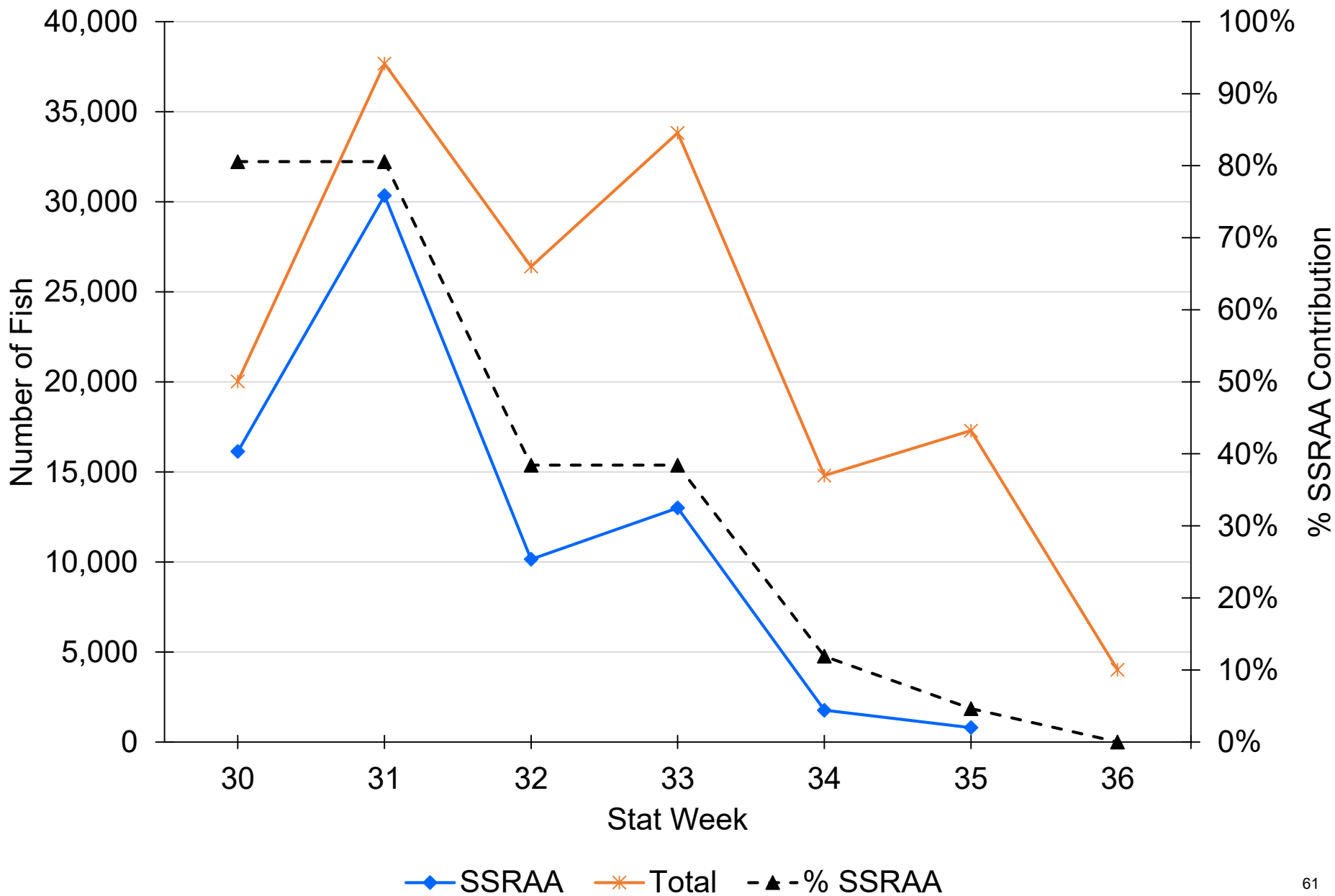
2021 Seine Chum Salmon Catch

102 Common Property Traditional



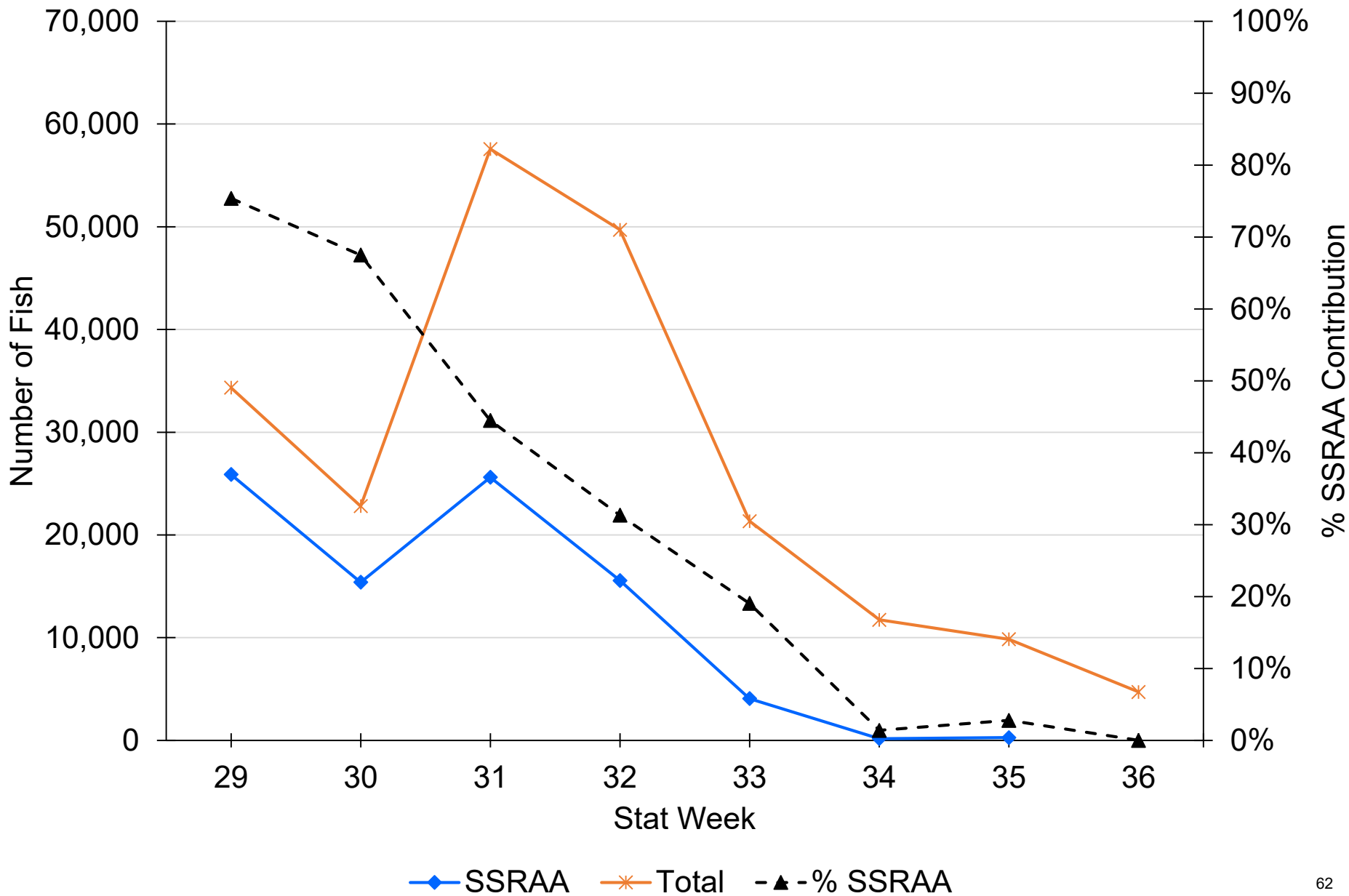
2021 Seine Chum Salmon Catch

103 Common Property Traditional



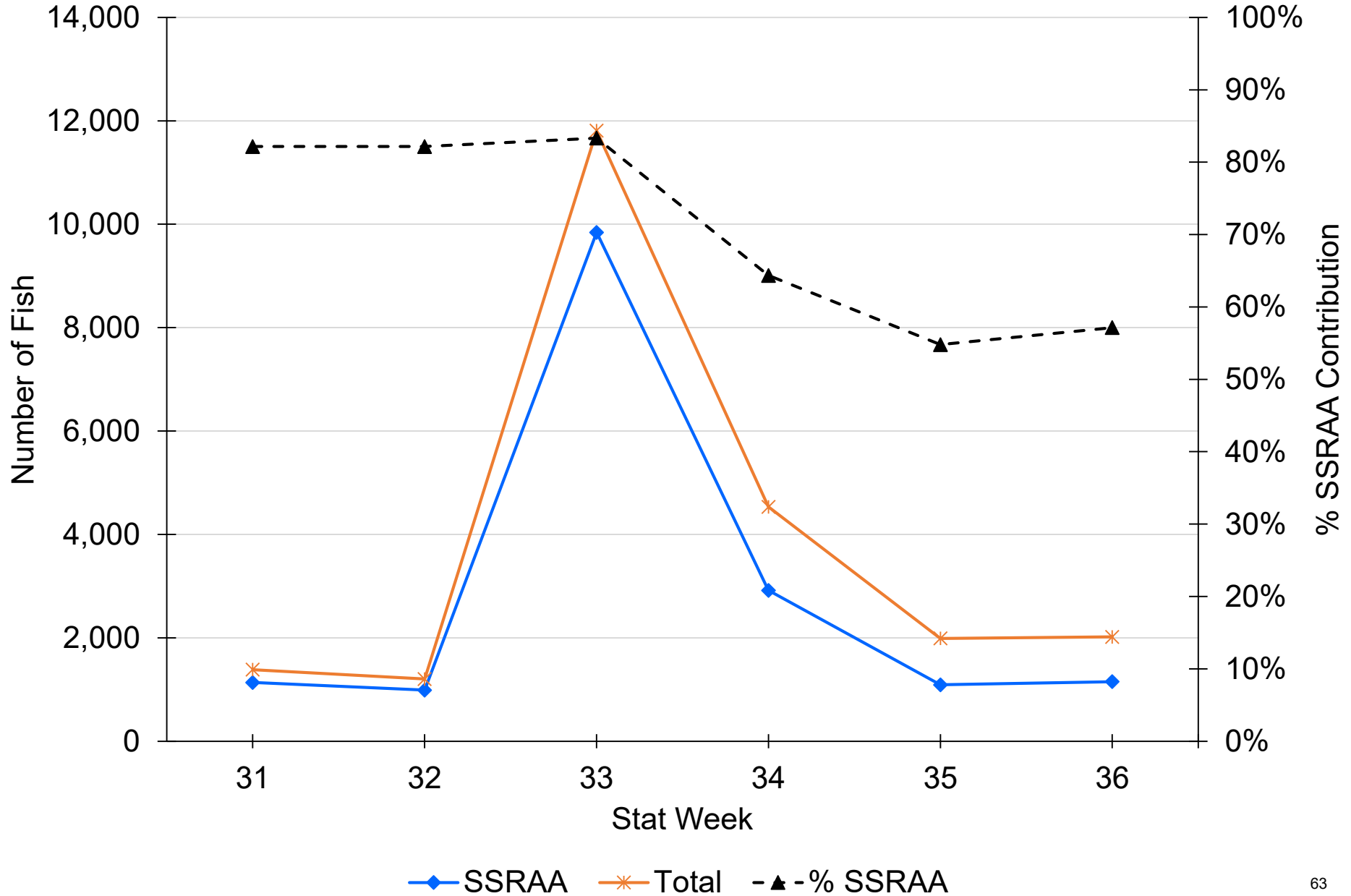
2021 Seine Chum Salmon Catch

104 Common Property Traditional



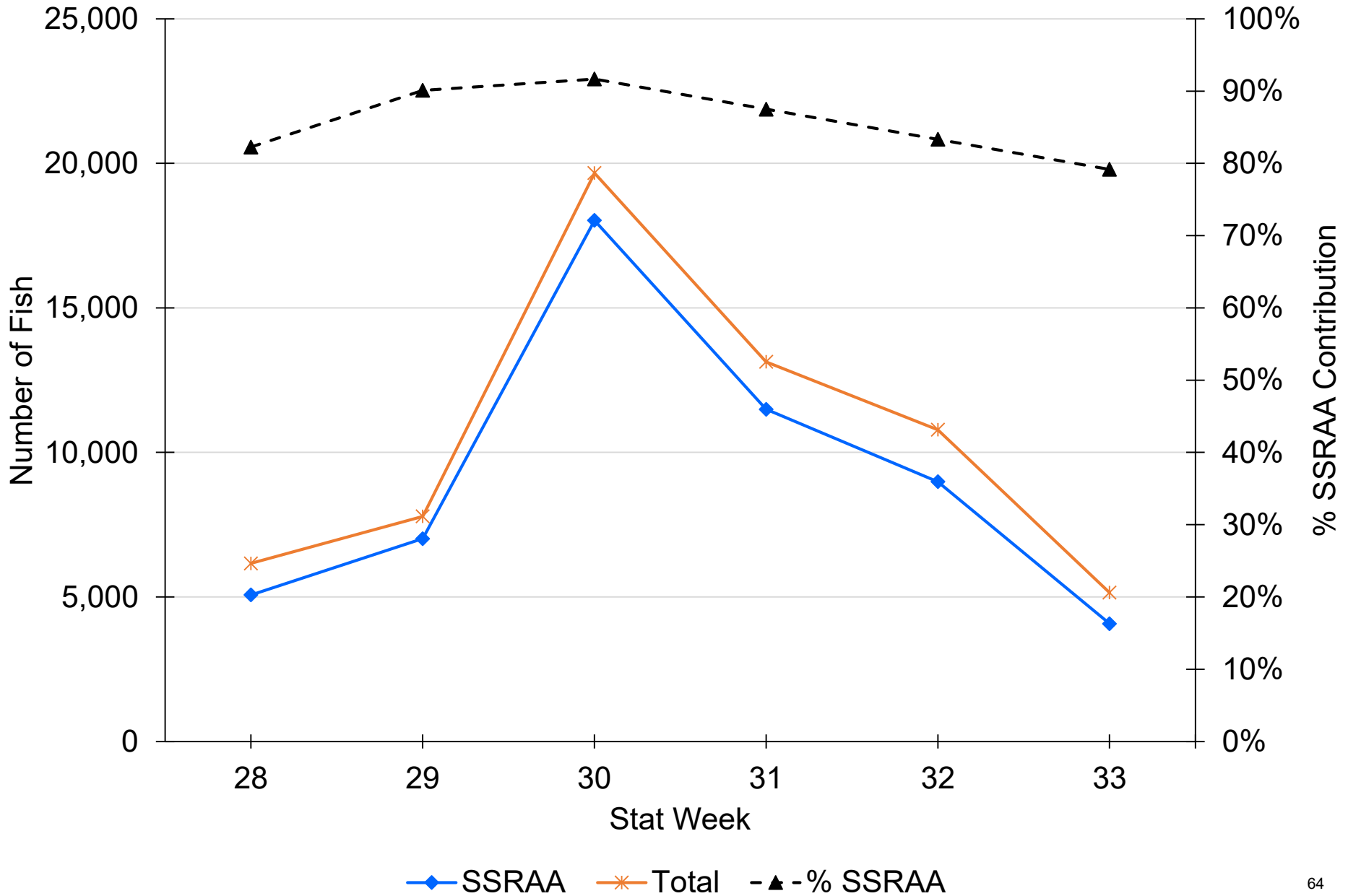
2021 Seine Chum Salmon Catch

106 Common Property Traditional



2021 Seine Chum Salmon Catch

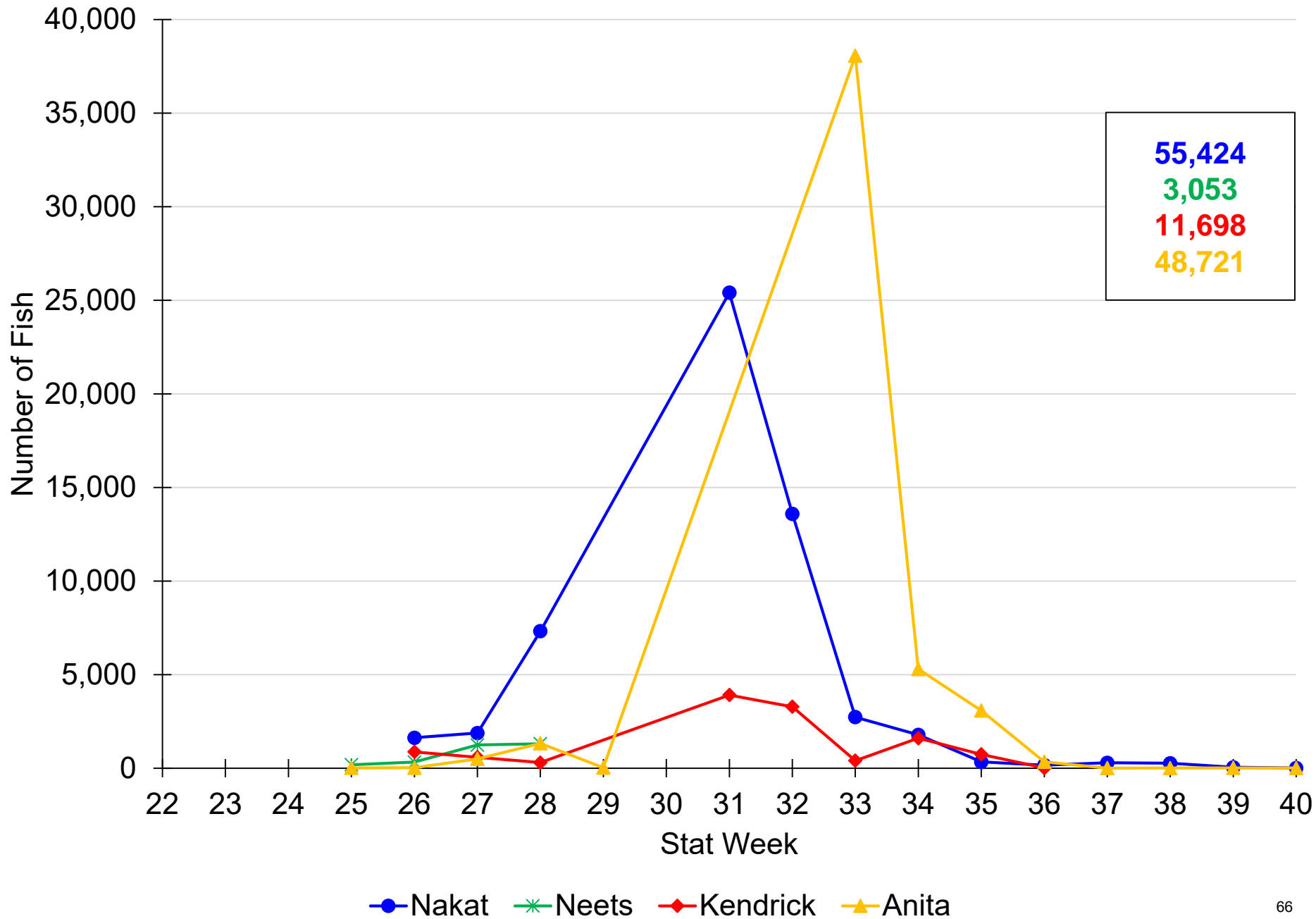
107 Common Property Traditional



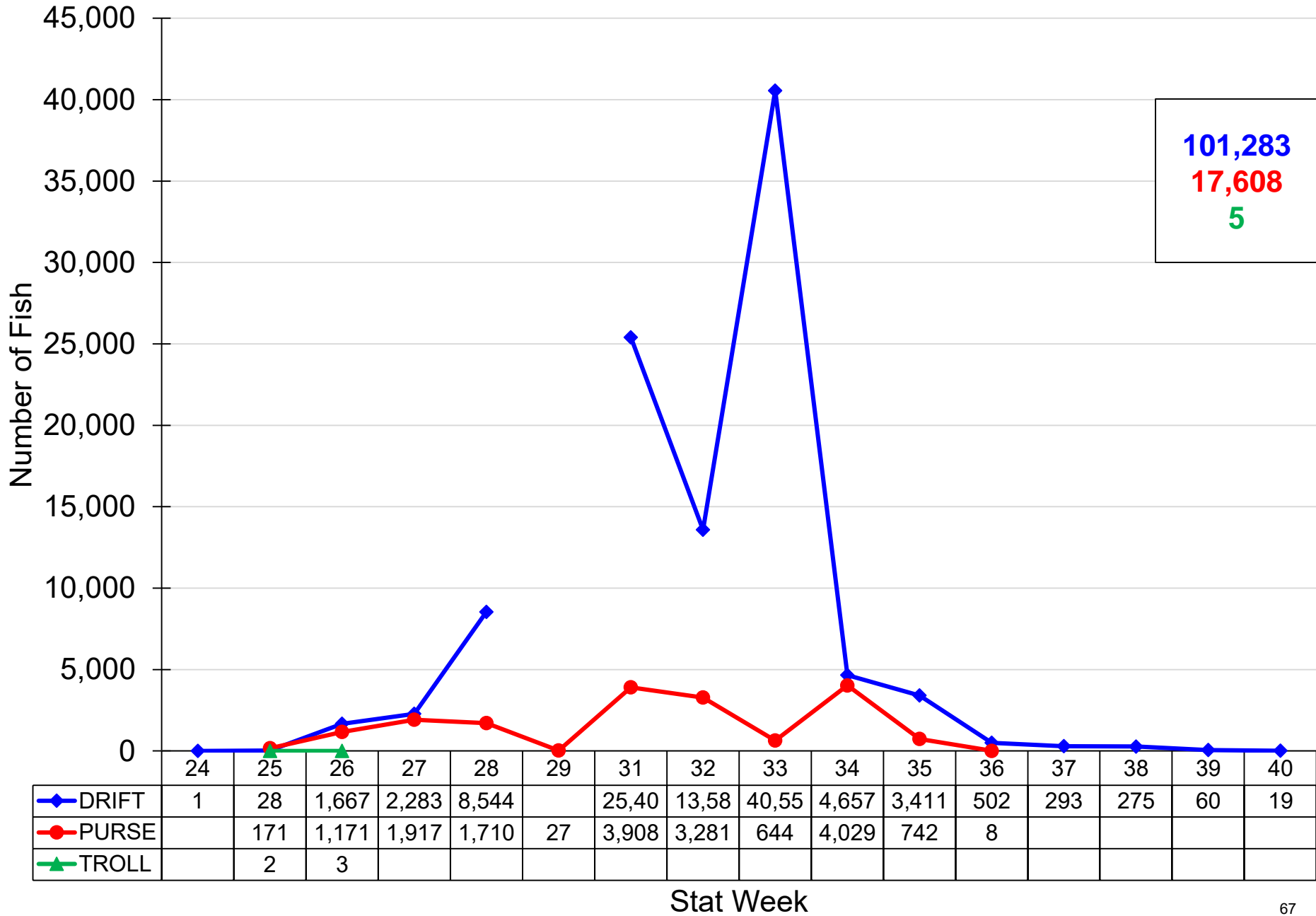
2021 Terminal Chum Catch by THA

Gear	Stat Week	Site				Total
		Nakat	Neets Bay	Kendrick	Anita Bay	
DRIFT	24				1	1
	25		15		13	28
	26	1,623	35		9	1,667
	27	1,879	58		346	2,283
	28	7,321	15		1,208	8,544
	31	25,404				25,404
	32	13,583				13,583
	33	2,728			37,828	40,556
	34	1,783			2,874	4,657
	35	336			3,075	3,411
	36	159			343	502
	37	287			6	293
	38	266			9	275
	39	46			14	60
	40	9			10	19
DRIFT Total		55,424	123		45,736	101,283
PURSE	25		168		3	171
	26		287	870	14	1,171
	27		1,181	585	151	1,917
	28		1,289	302	119	1,710
	29				27	27
	31			3,908		3,908
	32			3,281		3,281
	33			401	243	644
	34			1,601	2,428	4,029
	35			742		742
36			8		8	
PURSE Total			2,925	11,698	2,985	17,608
TROLL	25		2			2
	26		3			3
TROLL Total			5			5
Grand Total		55,424	3,053	11,698	48,721	118,896

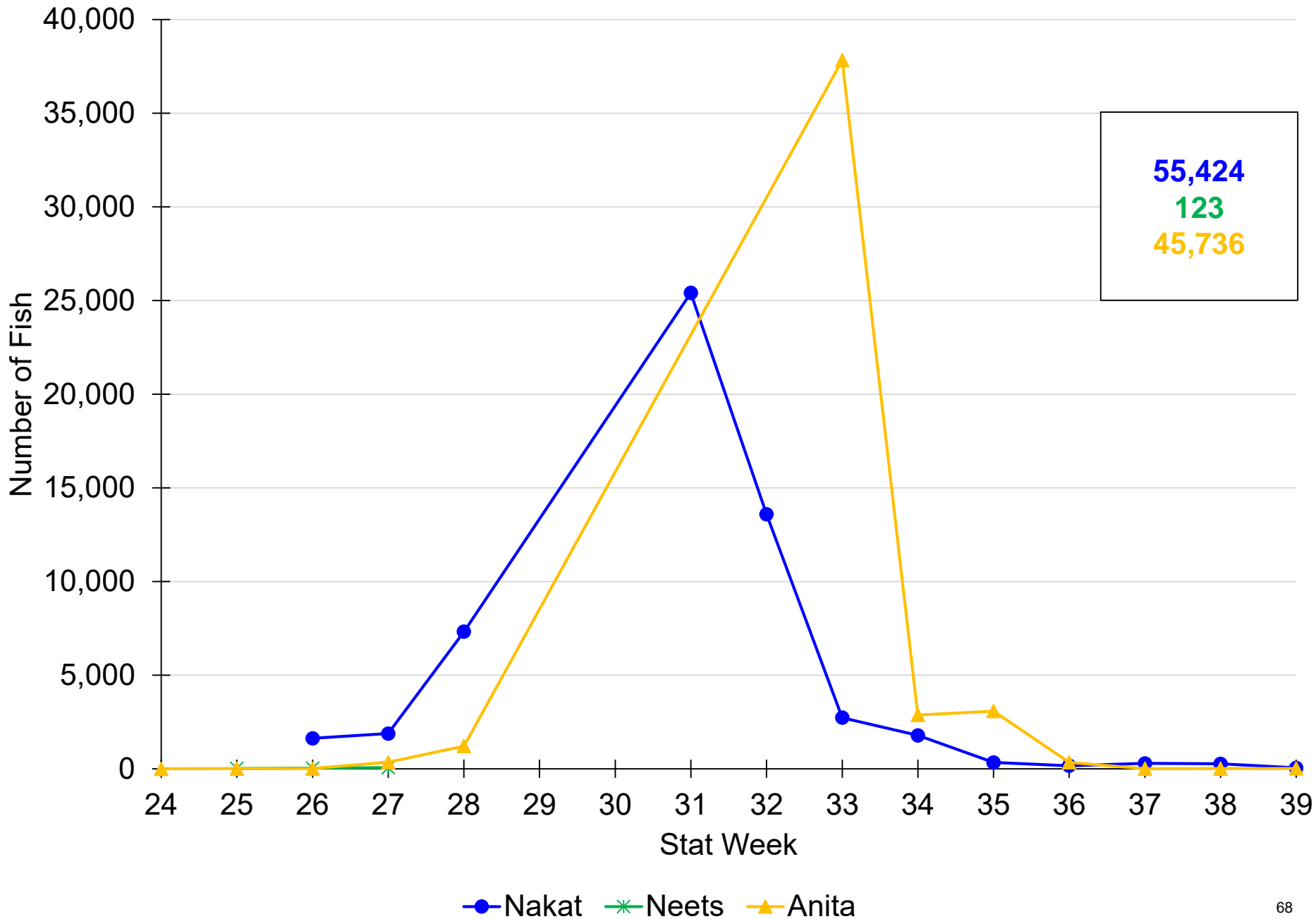
2021 Terminal Chum Salmon Catch by THA



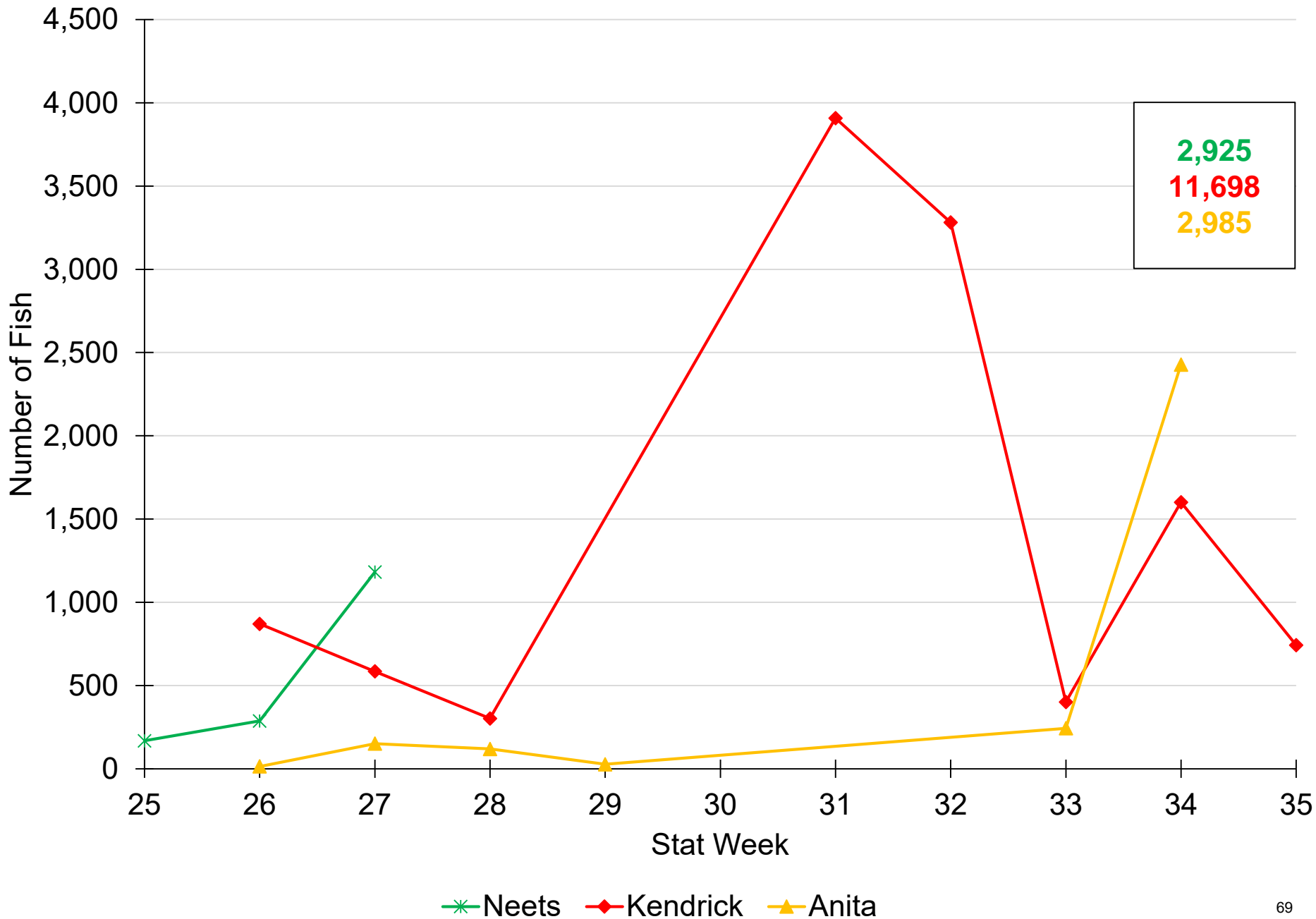
2021 Terminal Chum Catch by Gear



2021 Terminal Chum Gillnet Catch by THA

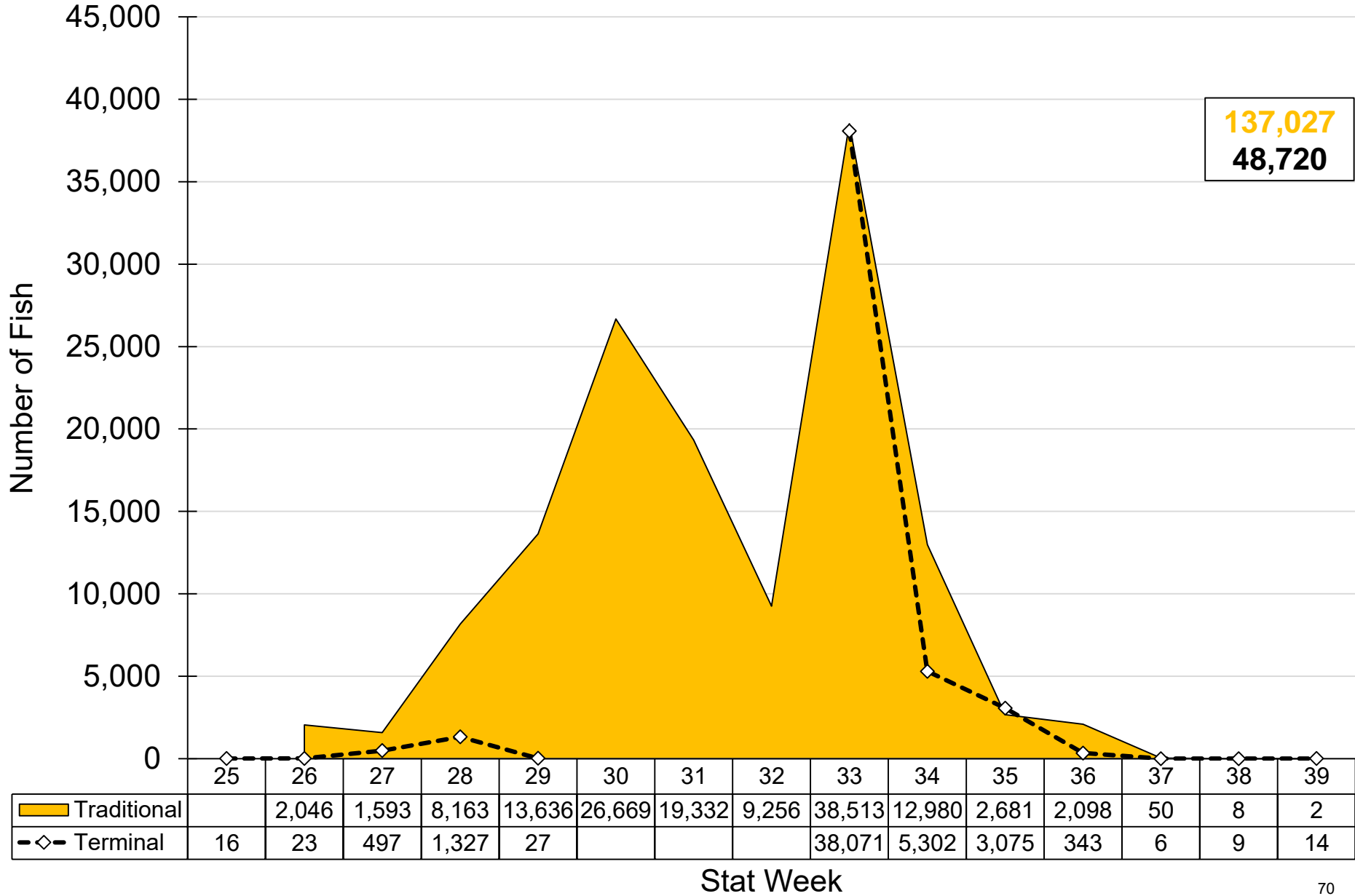


2021 Terminal Chum Seine Catch by THA



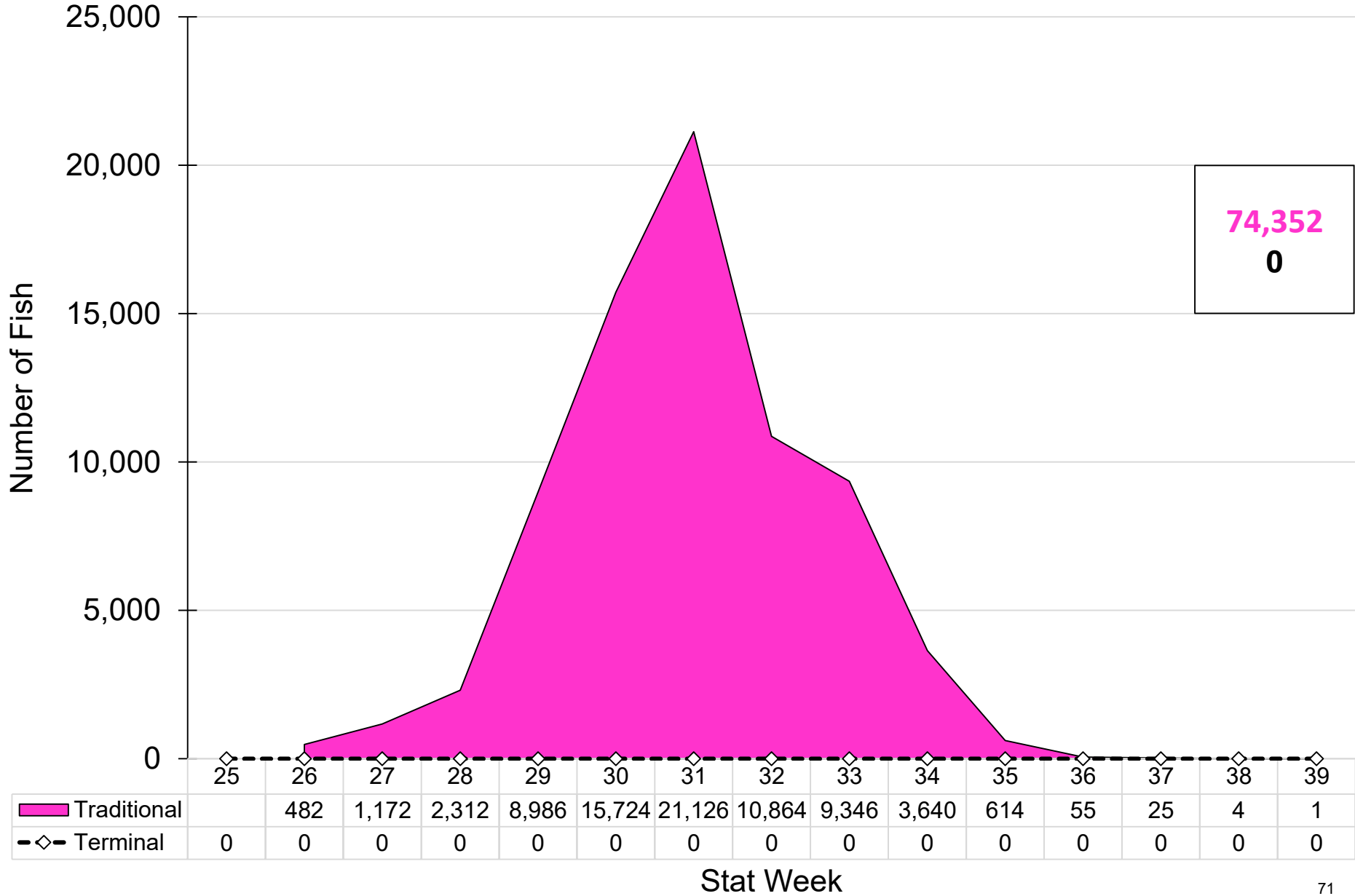
2021 Anita Bay Chum Salmon Catch

Terminal vs. Traditional



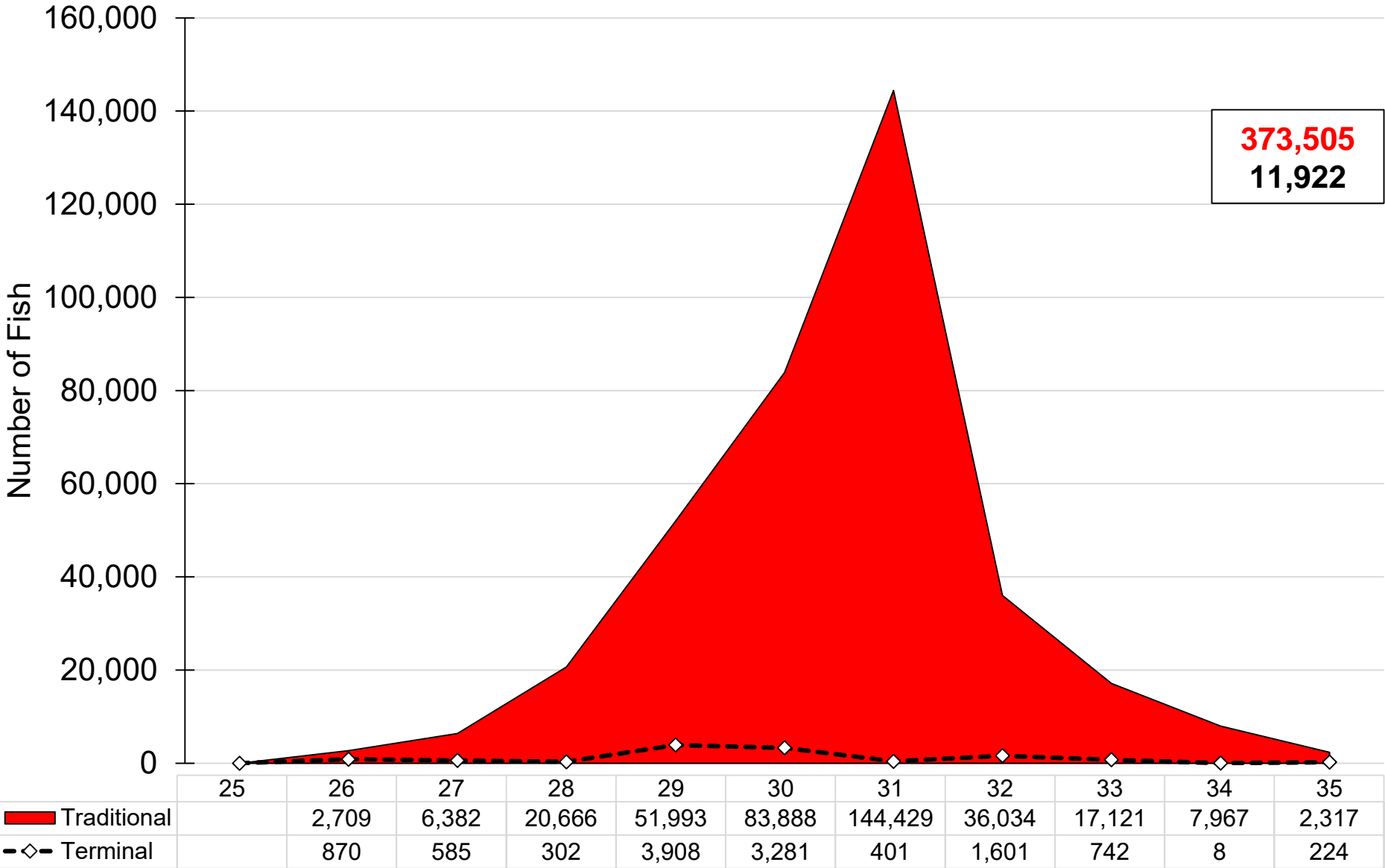
2021 Burnett Inlet Chum Salmon Catch

Terminal vs. Traditional



2021 Kendrick Chum Salmon Catch

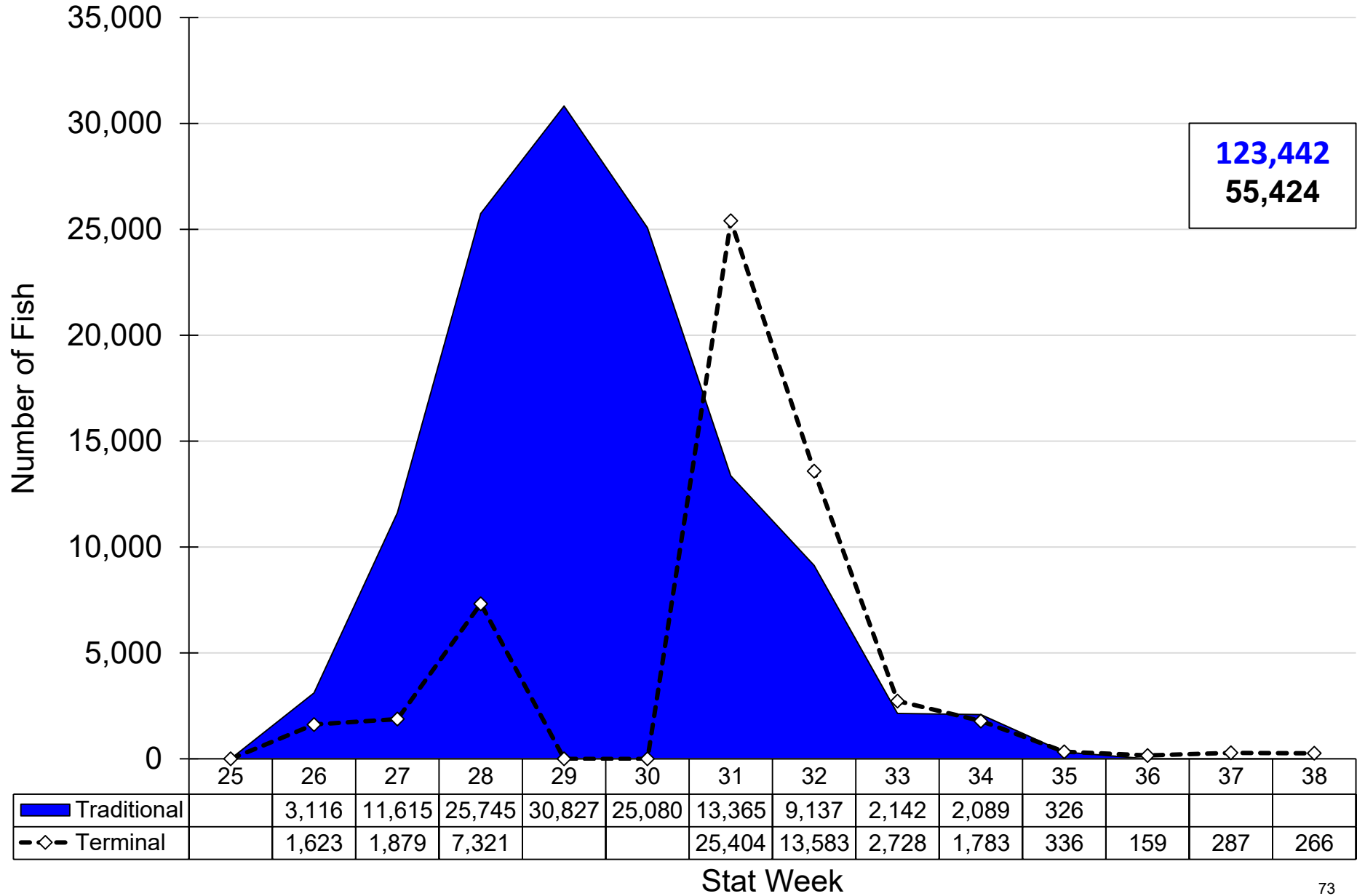
Terminal vs. Traditional



Stat Week

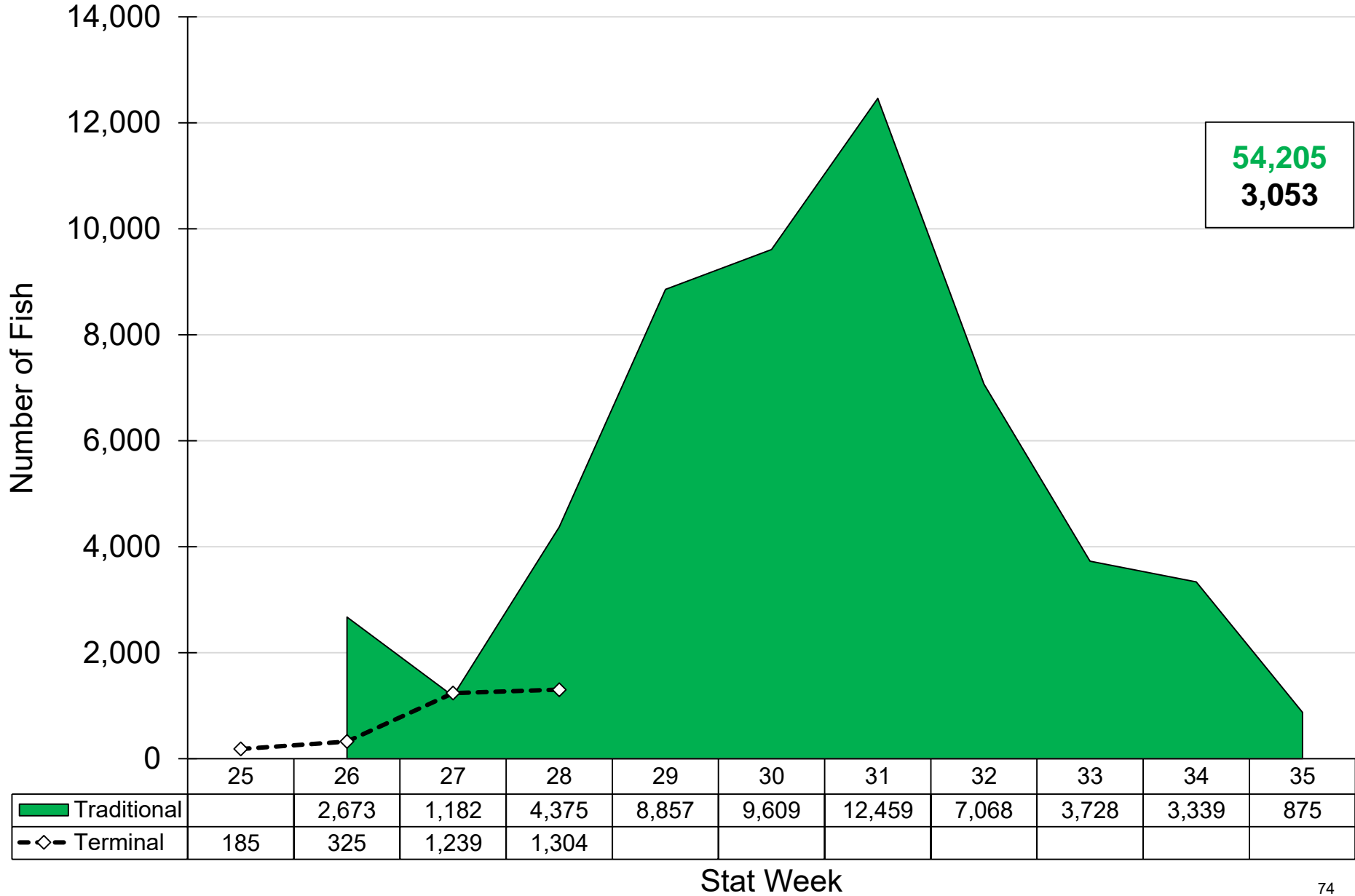
2021 Nakat Chum Salmon Catch

Terminal vs. Traditional



2021 Neets Bay Chum Salmon Catch

Terminal vs. Traditional



2021 Value Estimates

CHINOOK

Release Site	Traditional				Terminal			Total
	Gillnet	Seine	Winter/Spring Troll	Summer Troll	Gillnet	Seine	Troll	
Anita Bay	\$17,010	\$754	\$18,898	\$20,133	\$317,348	\$136,560	\$15,435	\$526,139
Carroll Inlet	\$13,894	\$2,315	\$60,564	\$18,556	\$120,520	\$100,557	\$1,741	\$318,148
City Creek			\$15,680	\$4,546				\$20,225
Crystal Lake	\$3,995		\$39,766	\$33,378				\$77,138
Herring Cove	\$11,170	\$1,153	\$57,989	\$35,918			\$10,446	\$116,677
Ketchikan Creek	\$2,861		\$19,422	\$2,562				\$24,844
Neets Bay	\$10,489	\$7,346	\$24,264	\$23,762	\$161,111	\$226,240	\$7,156	\$460,368
Port St. Nick	\$1,444	\$356	\$78,573	\$12,268				\$92,641
% By Group	3.7%	0.7%	19.3%	9.2%	36.6%	28.3%	2.1%	
Total	\$60,864	\$11,925	\$315,155	\$151,123	\$598,979	\$463,357	\$34,778	\$1,636,180

COHO

Release Site	Traditional			Terminal			Total
	Gillnet	Seine	Troll	Gillnet	Seine	Troll	
Anita	\$24,808	\$721	\$59,883	\$54,212	\$45		\$139,668
Crystal Lake	\$1,166		\$16,506				\$17,672
Herring Cove	\$26,897	\$29,608	\$92,515			\$1,909	\$150,929
Klawock	\$479	\$135,124	\$1,301,102				\$1,436,704
Nakat	\$97,035	\$24,808	\$136,814	\$79,972			\$338,629
Neck Lake	\$24,518	\$3,100	\$4,526				\$32,143
Neets Bay	\$169,303	\$63,559	\$718,315	\$13	\$32		\$951,222
Port Asumcion		\$10,153	\$121,813				\$131,967
% By Group	10.8%	8.0%	72.8%	4.2%	0.0%	0.1%	
Total	\$344,206	\$256,920	\$2,329,660	\$134,197	\$76	\$1,909	\$3,198,935

SUMMER CHUM

Release Site	Traditional			Terminal			Total
	Gillnet	Seine	Troll	Gillnet	Seine	Troll	
Anita	\$556,455	\$451,991		\$364,836	\$25,522		\$1,398,804
Burnett	\$250,372	\$250,351					\$500,723
Kendrick	\$118,947	\$2,495,620			\$95,820		\$2,710,387
Nakat	\$791,328	\$118,723		\$398,168			\$1,308,220
Neets Bay	\$89,779	\$324,399		\$998	\$25,672		\$440,849
Port Asumcion	\$3,813	\$774,451					\$778,265
% By Group	25%	62%	0%	11%	2%	0%	
Total	\$1,810,695	\$4,415,536	\$0	\$764,002	\$147,014	\$0	\$7,137,246

FALL CHUM

Release Site	Traditional			Terminal			Total
	Gillnet	Seine	Troll	Gillnet	Seine	Troll	
Burnett	\$64,115	\$12,155					\$76,270
Nakat	\$21,753	\$754		\$18,795			\$41,302
Neet Bay	\$10,377	\$19,683					\$30,060
% By Group	65%	22%	0%	13%			
Total	\$96,246	\$32,591	\$0	\$18,795	\$0	\$0	\$147,632

2021 SSRAA Contribution to the Commercial Fleet

Species	Gear			Total	% by Species
	Gillnet	Seine	Troll		
Chinook	\$659,842	\$475,282	\$501,056	\$1,636,180	13%
Coho	\$478,402	\$267,150	\$2,453,383	\$3,198,935	26%
Summer Chum	\$2,574,697	\$4,562,550	\$0	\$7,137,246	59%
Fall Chum	\$115,041	\$32,591	\$0	\$147,632	1%
Total	\$3,827,982	\$5,337,573	\$2,954,439	\$12,119,994	
% by Gear	32%	44%	24%		

2022 Projections

2021 SSRAA Forecast

Species	Site	Age 3	Age 4	Age 5	Age 6	Traditional	Terminal	Total
Chinook	Anita	100	3,400	6,000	400	3,000	6,900	9,900
	Carroll	100	2,000	3,800	100	1,700	4,300	6,000
	Crystal	100	1,000	2,100	200	1,600	1,800	3,400
	Neets		3,100	3,400	100	1,900	4,700	6,600
	PSN	100	2,100	2,500	100	1,500	3,300	4,800
	Whitman	200	2,600	4,000	100	2,300	4,600	6,900
	Total		600	14,200	21,800	1,000	12,000	25,600

Species	Site	Traditional	Terminal	Total
Coho	Anita Bay	6,600	5,200	11,800
	Crystal Lake	2,300	1,500	3,800
	Klawock	125,800	53,900	179,700
	Nakat	14,600	6,700	21,300
	Neck Lake	5,300	3,600	8,900
	Neets Bay	92,900	34,400	127,300
	Whitman Falls	7,300	3,300	10,600
	Whitman Summers	2,500	2,800	5,300
	Total		257,300	111,400

2022 SSRAA Forecast

Species	Site	Age 3	Age 4	Age 5	Traditional	Terminal	Total
Summer Chum	Anita	116,000	170,000	5,000	177,500	113,500	291,000
	Burnett	115,000	132,000	3,000	95,000	155,000	250,000
	Kendrick	225,000	351,000	6,000	454,000	128,000	582,000
	Nakat	82,000	161,000	5,000	143,800	104,200	248,000
	Neets	302,000	134,000	4,000	145,200	294,800	440,000
	Port Asumcion	210,000	155,000	2,000	146,800	220,200	367,000
	Total	1,050,000	1,103,000	25,000	1,162,300	1,015,700	2,178,000
Fall Chum	Burnett	22,000	23,000	3,000	27,400	21,600	49,000
	Nakat	23,000	27,000	0	34,000	20,000	54,000
	Neets	18,000	31,000	2,000	27,500	36,500	64,000
	Total	63,000	81,000	5,000	88,900	78,100	167,000

Species	Site	Low	Mid	High
Summer Chum	Anita	256,000	291,000	372,000
	Burnett	216,000	250,000	338,000
	Kendrick	332,000	581,000	732,000
	Nakat	175,000	248,000	270,000
	Neets	389,000	440,000	626,000
	Port Asumcion	298,000	367,000	464,000
	Total	1,666,000	2,177,000	2,802,000