

Southern Southeast Regional Aquaculture Association

2019 Return Summaries
2020 Predictions

Research & Evaluation 2019



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...

2019 STATISTICAL WEEK CHART

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

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



ADF & G Salmon and Shellfish Fisheries

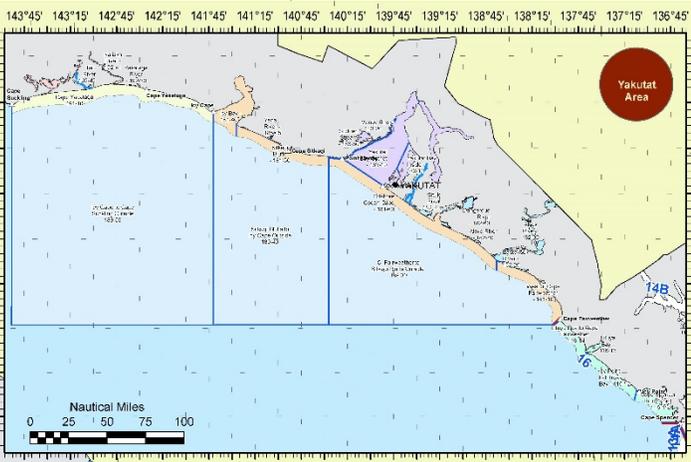
Chart 5 - Region 1, Southeast Alaska

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6th Ed., May 2018
Not for navigational use

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

Nautical Miles
0 25 50 75 100



ADF & G

Salmon and Shellfish Fisheries

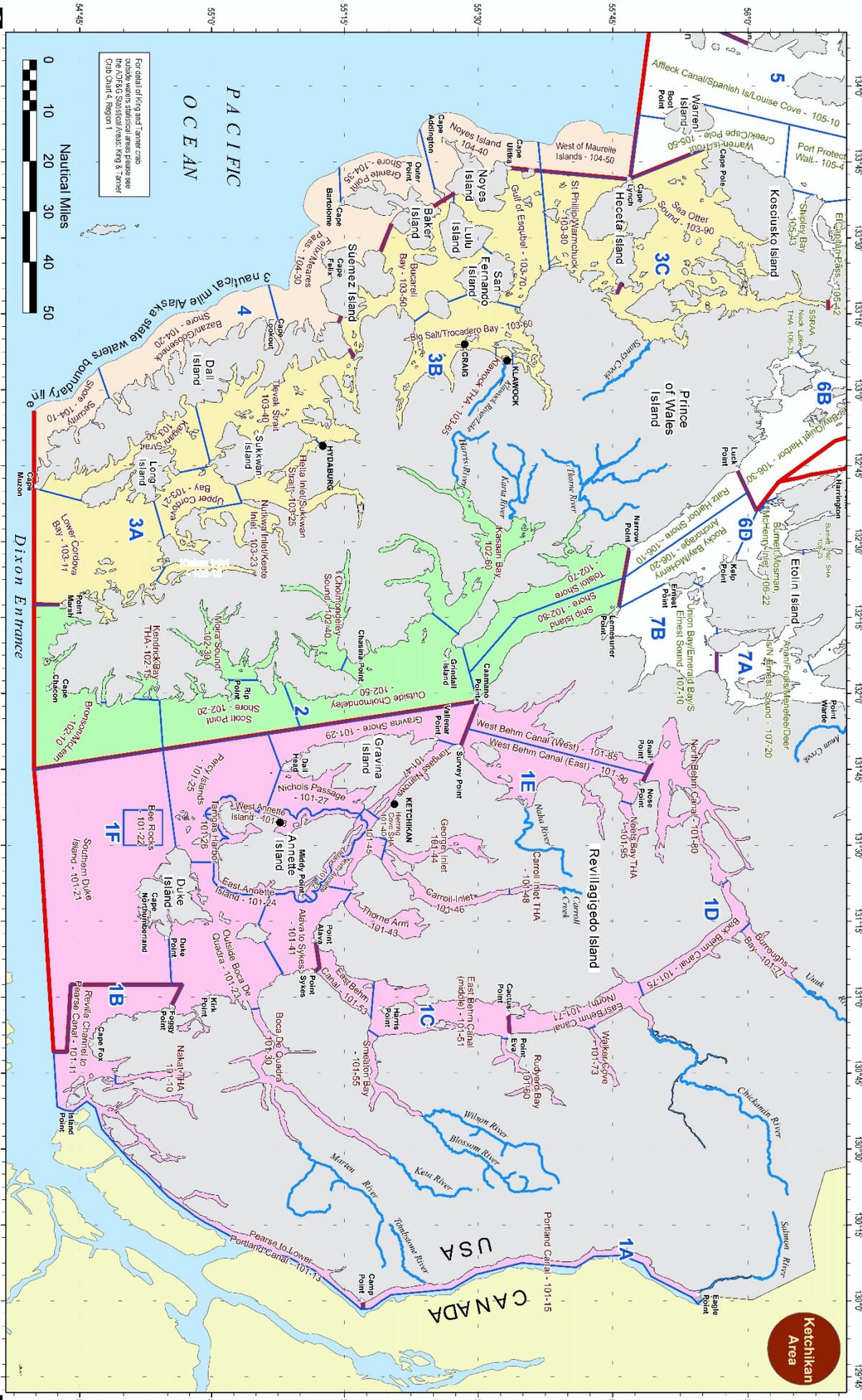
Chart 5B - Southeast Alaska, Ketchikan Management Area

Ketchikan Management Districts
104 103 102 101

Section
Statistical Area



5th Ed., April 2018
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FINAL

SSRAA RETURN ESTIMATES 2019

Coho Release Site	Traditional			Sport	Terminal			SSRAA Brood	Cost Recovery	Other	Total
	Gillnet	Seine	Troll		Gillnet	Seine	Troll				
ANITA BAY	2,838		3,889	218	7,972	187	181				15,285
CRYSTAL LAKE	263	118	1,432	500				199		1,201	3,713
HERRING COVE	1,294	1,918	4,926	1,526			306	3,957	1,861	662	16,450
KLAWOCK		20,332	99,976	10,989				4,040	26,942	6,360	168,639
NAKAT	4,662	803	13,462	900	9,056						28,883
NECK LAKE	1,066	348	1,184	13,111					12,505	2,022	30,236
NEETS BAY	7,154	3,167	38,330	3,706		6	130	2,678	22,765	946	78,882
PORT ASUMCION		854	3,735	207					0		4,796
% By Group	5%	8%	48%	9%	5%	0.06%	0.2%	3%	18%	3%	100%
Total	17,278	27,540	166,933	31,157	17,028	193	617	10,874	64,073	11,191	346,884

Chinook Release Site	Traditional			Sport	Terminal			SSRAA Brood	Cost Recovery	Other	Total
	Gillnet	Seine	Troll		Gillnet	Seine	Troll				
ANITA BAY	1,937	235	253	44	4,048	1,748	193				8,458
CARROLL INLET	116	121	730	147	582	1,017	146			200	3,059
CITY CREEK	1,396		66	21							1,483
COFFMAN COVE	115	25	82	18							240
CRYSTAL LAKE	1,038		325	2,000				1,303		390	5,056
HERRING COVE	155	42	719	868			531	736	1,252	797	5,100
KETCHIKAN CREEK	26		168	35				19		178	426
NEETS BAY	208	553	692	44	3,092	6,039	403		496		11,527
PORT ST. NICK	9	51	307	21					1,131		1,520
% By Group	14%	3%	9%	9%	21%	24%	3%	6%	8%	4%	100%
Total	5,001	1,027	3,342	3,197	7,722	8,804	1,273	2,058	2,879	1,565	36,868

Summer Chum Release Site	Traditional			Sport	Terminal			SSRAA Brood	Cost Recovery	Other	Total
	Gillnet	Seine	Troll		Gillnet	Seine	Troll				
ANITA BAY	66,230	121,004	506		47,149	80,990	61	1,834		5,166	322,941
BURNETT	14,243	23,526	557					45,949			84,274
KENDRICK	25,554	222,473	137			82,627					330,791
NAKAT	41,497	5,733	12		50,862						98,103
NEETS BAY	23,508	134,416	4,019		428	979	1,723	149,656	2,148	25,000	341,876
% By Group	15%	43%	0.4%	0%	8%	14%	0.2%	17%	0.2%	3%	100%
Total	171,031	507,152	5,231	0	98,439	164,596	1,784	197,439	2,148	30,166	1,177,986

Fall Chum Release Site	Traditional			Sport	Terminal			SSRAA Brood	Cost Recovery	Other	Total
	Gillnet	Seine	Troll		Gillnet	Seine	Troll				
BURNETT	19,587	19,936	46					29,329		3,210	72,109
NAKAT	46,906	9,191			38,523						94,621
NEETS BAY	3,213	12,276	3					9,288			24,780
% By Group	36%	22%	0.03%	0%	20%	0%	0%	20%	0%	2%	100%
Total	69,707	41,403	50	0	38,523	0	0	38,617	0	3,210	191,510

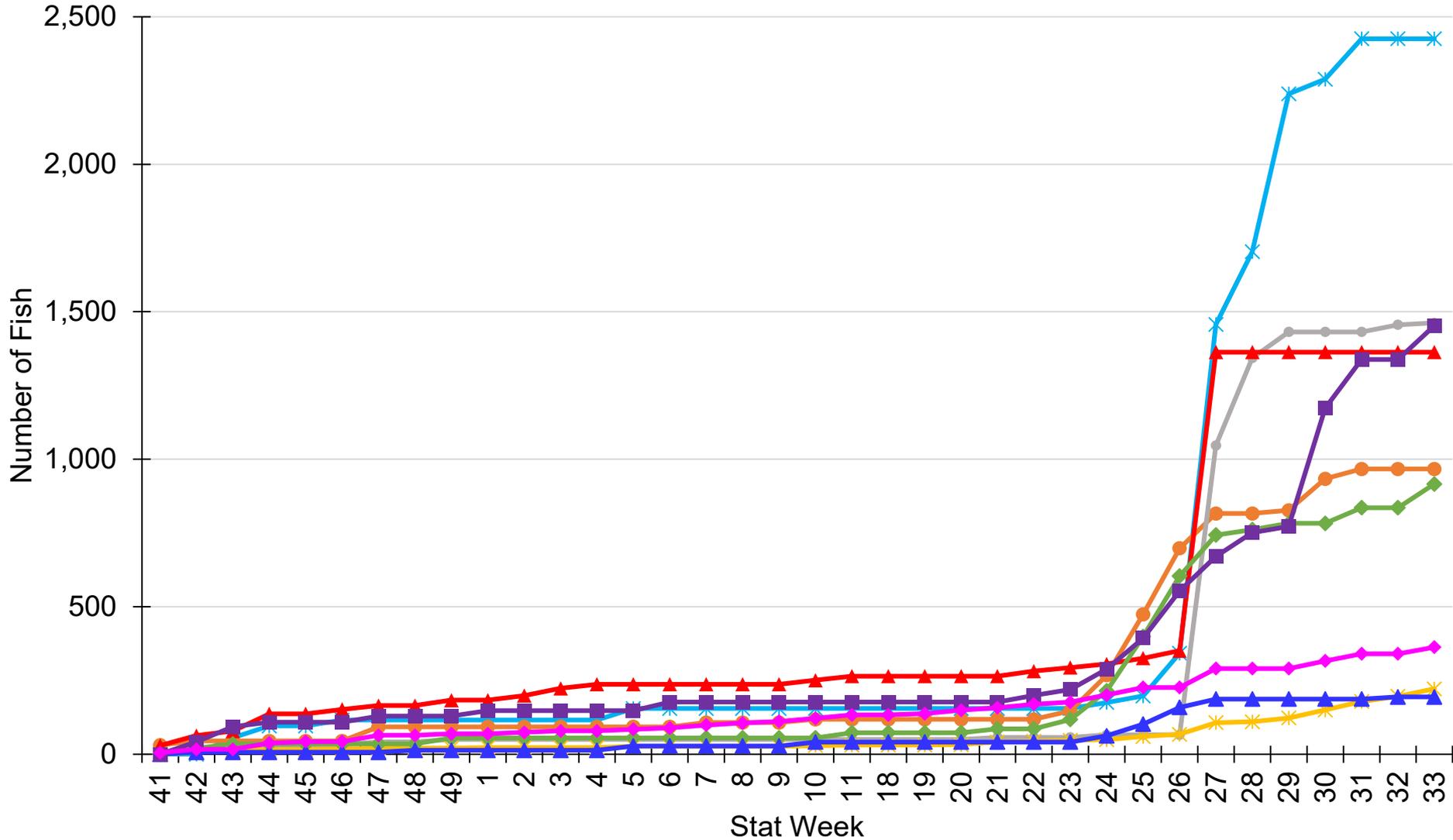
Chinook

Catch Information

2018/2019 Traditional SSRAA Chinook Catch by Release Site

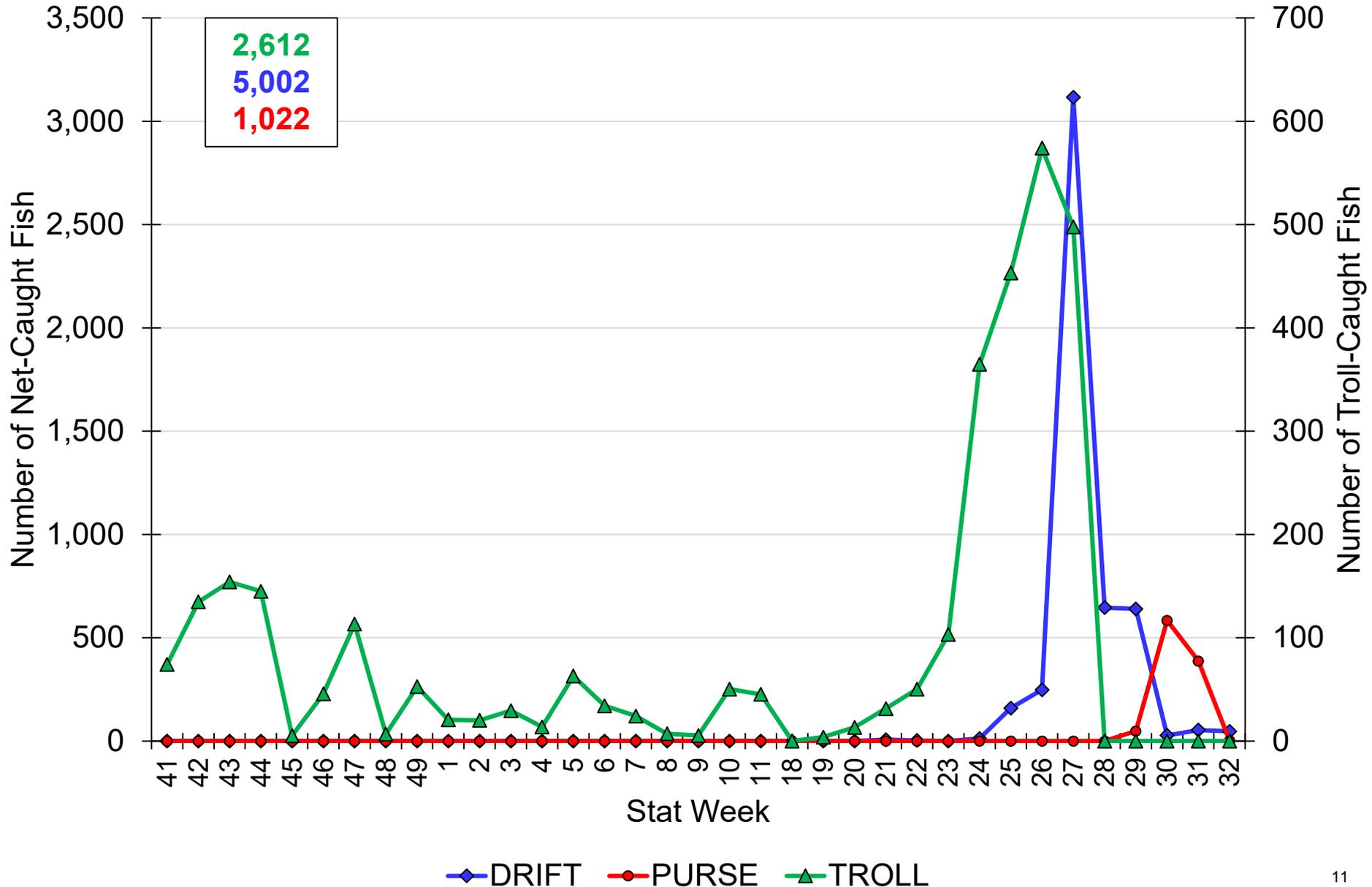
Year	Gear Class	Stat Week	Site									Total	
			Anita Bay	Carroll Inlet	City Creek	Coffman Cove	Crystal Creek	Herring Cove	Ketchikan Creek	Neets Bay	Port St. Nicholas		
2018		41		31	8		30				5	74	
		42		14		6	34	21	7	42	12	135	
		43	56		8	8	15	15		52		154	
		44	40		8	2	59			15	21	145	
		45									5	5	
		46	20		8	3	15					46	
		47		48	8	2	13			21	21	113	
		48							7			7	
		49			8		19	21				5	53
2019	TROLL	1				2				18		21	
		2					15				5	20	
		3					25				5	29	
		4					14					14	
		5	39				4		14		5	63	
		6								29	5	34	
		7		15							10	24	
		8									7	7	
		9									5	5	
		10		11		2	14		13		10	50	
		11				2	14		17		12	45	
		18										0	
		19									4	4	
		20				2					12	13	
		21			7	2			13		9	31	
		22				2	17			22	9	50	
		23		28		3	12	32		21	7	103	
		24	21	109	9	2	12	97	22	69	25	365	
		25		197					141	28	62	25	453
		26		200			4		185	53	132		574
27	77	78			22	19	118	24	95	64	498		
33					13		60		115	19	207		
TROLL Total			253	730	66	82	325	719	168	692	307	3,344	
2019	DRIFT	21				7						7	
		22									3	3	
		24		12								12	
		25	22	9		11	19	43	11	44		159	
		26	145	24		3	25	20	4	27		248	
		27	1,037	40	981	18	993	21	4	22		3,116	
		28	247		297	3		18		81		646	
		29	486	11	88	13		21		21		640	
		30		12		16						28	
		31		7		18		11		13	4	53	
		32			24	15			7			47	
33			6	12		21			3	42			
DRIFT Total			1,937	116	1,396	116	1,038	155	26	208	9	5,002	
2019	PURSE	29	49									49	
		30	50	95		12				401	26	584	
		31	137	26		11		42		151	20	387	
		32				2						2	
PURSE Total			235	121	0	25	0	42	0	553	46	1,022	
Grand Total			2,425	967	1,462	222	1,364	916	194	1,453	363	9,367	

2018/2019 Cumulative Traditional SSRAA Chinook Catch by Site

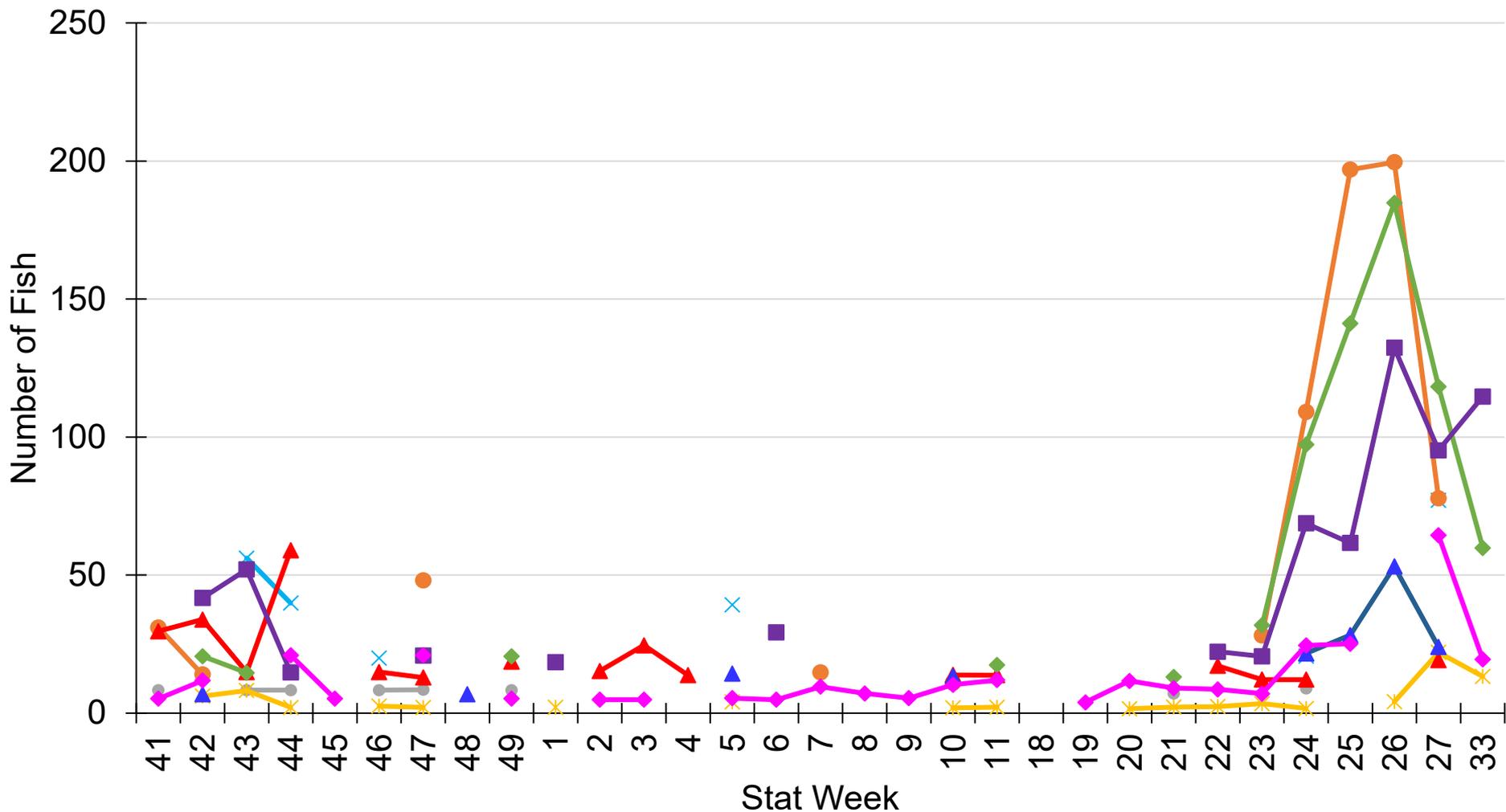


- ✖ Anita Bay
- Carroll Inlet
- City Creek
- ✖ Coffman Cove
- ▲ Crystal Creek
- ◆ Herring Cove
- ▲ Ketchikan Creek
- Neets Bay
- ◆ Port St. Nicholas

2018/2019 Traditional SSRAA Chinook Catch by Gear

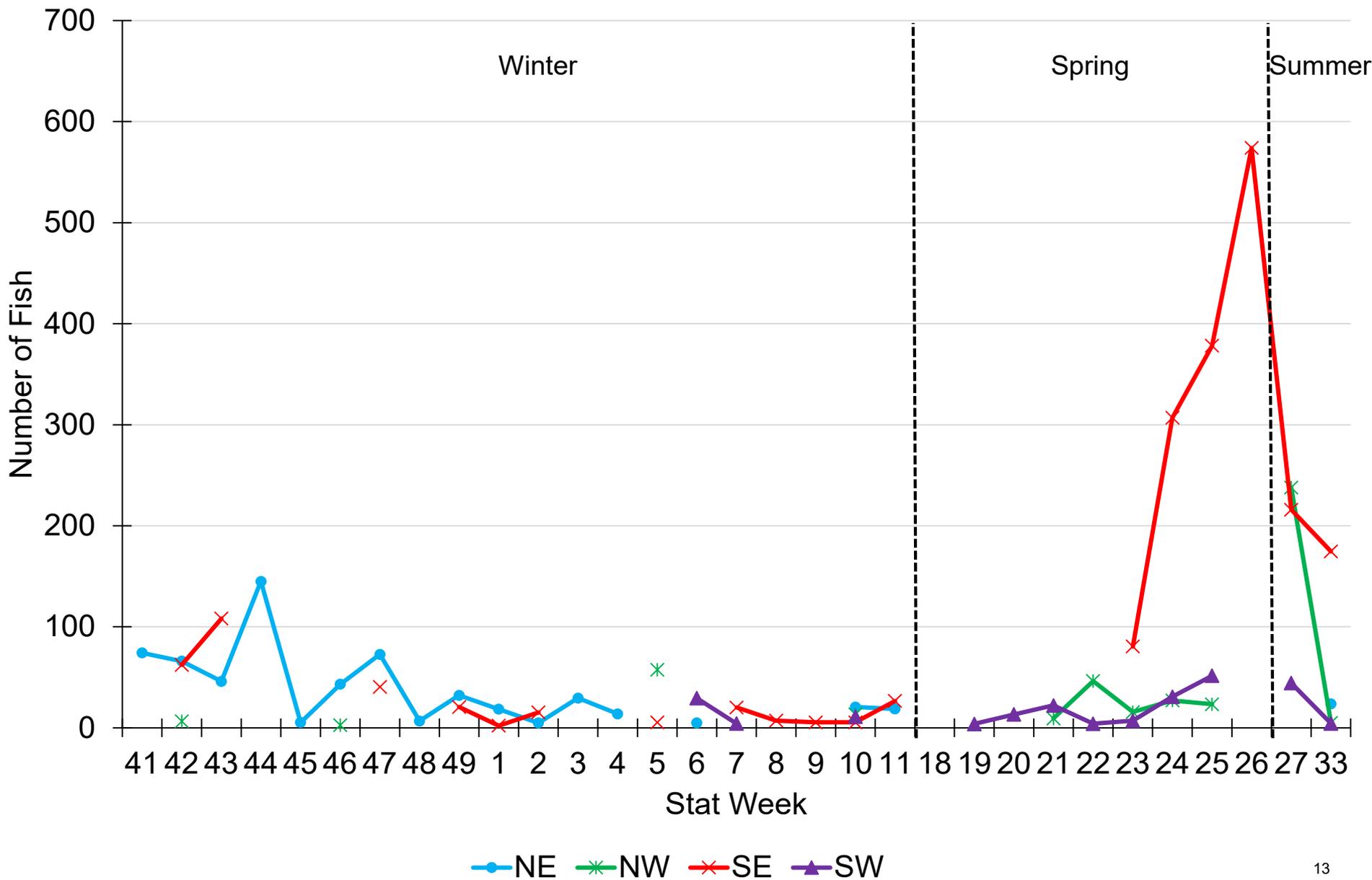


2018/2019 Traditional SSRAA Chinook Troll Catch by Site and Stat Week



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

2018/2019 Traditional SSRAA Chinook Troll Catch by Quadrant



2018/2019 Chinook Winter Troll Fishery

Year	Stat Week	Quadrant/District											Grand Total	
		NE				NW			SE					
		109	110	112	NE Total	113	114	NW Total	101	102	106	107		SE Total
2018	41		74		74									74
	42	5	61		66	7		7		21	21		42	114
	43		46		46						52	56	108	154
	44		145		145									145
	45		5		5									5
	46	35	8		43	3		3						46
	47	39	34		73				41				41	113
	48			7	7									7
	49		27		27						21		21	48
2019	1	18			18									18
	2	5			5									5
	3		29		29									29
	4	14			14									14
	5					54	4	58						58
	6	5			5									5
	7													0
	8													0
	9													0
	10	21			21	13		13						34
	11		19		19									19
Total		141	448	7	596	76	4	80	41	21	93	56	211	887

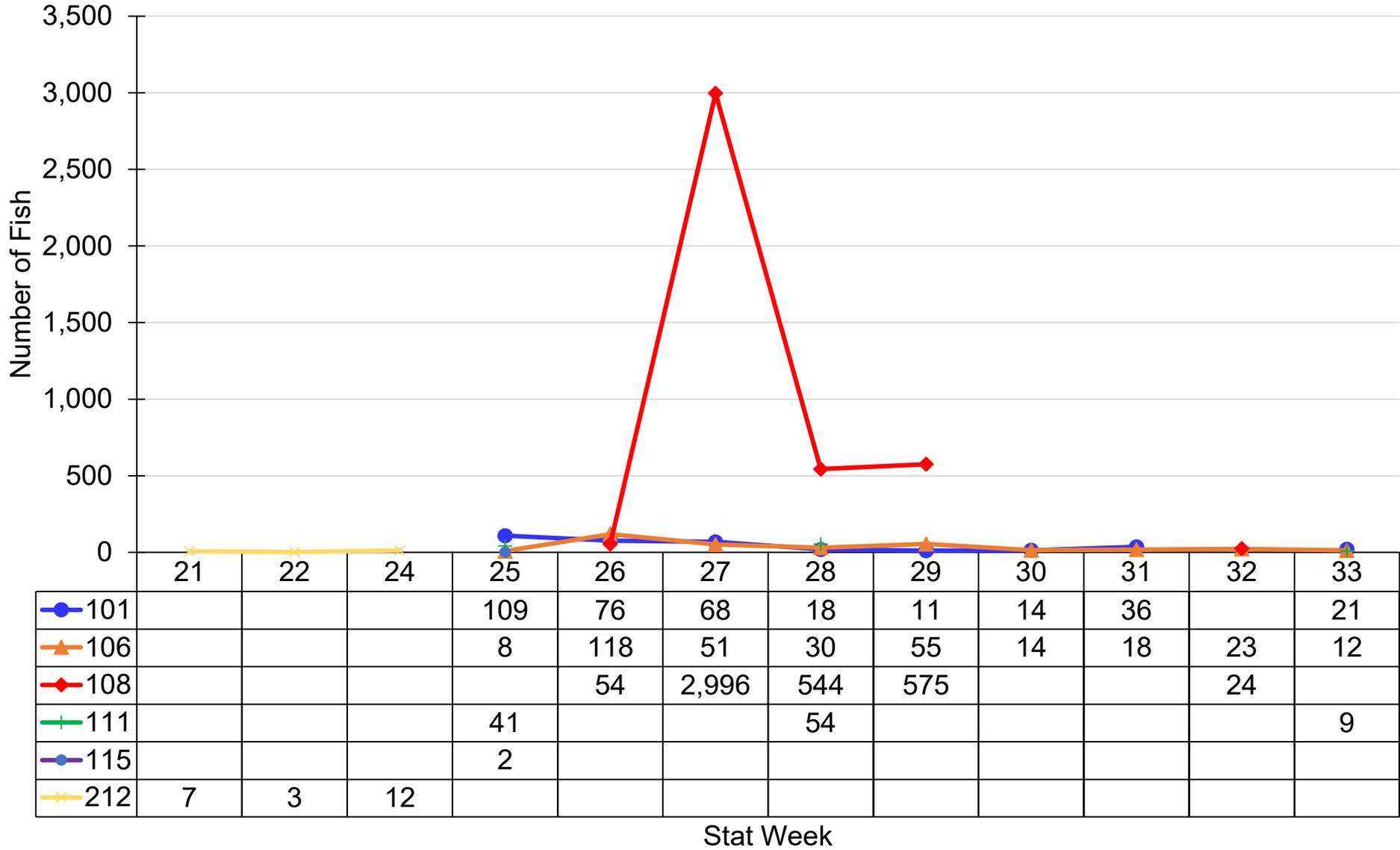
2019 Chinook Spring Troll Fishery

Stat Week	Quadrant/Fishery			Grand Total
	NW 113	SE 101	SW 103	
18				0
19			4	4
20			13	13
21	9		22	31
22	46		4	50
23	16	81	7	103
24	27	307	31	365
25	23	378	52	453
26		574		574
Total	122	1,340	133	1,594

2019 Chinook Summer Troll Fishery

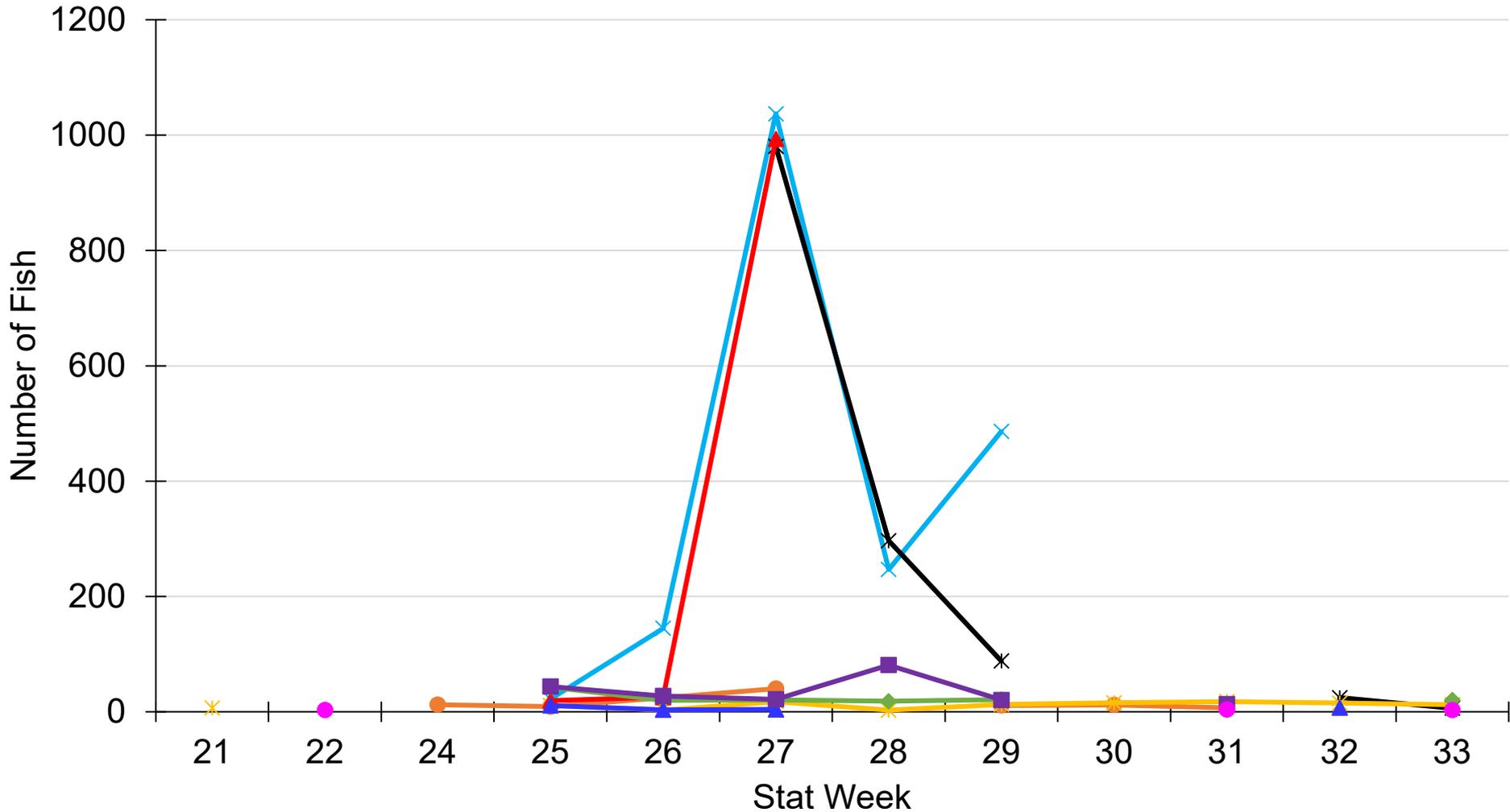
Stat Week	Quadrant/Fishery																Grand Total
	NE			NW				SE					SW				
	109	112	NE Total	113	154	157	NW Total	101	102	105	106	SE Total	103	104	152	SW Total	
27				34	194	10	238	133	32	16	8	189	11	14	19	44	471
33	15	8	24		5		5		98		76	174			4	4	207
Total	15	8	24	34	199	10	242	133	130	16	85	363	11	14	23	49	678

2019 Traditional SSRAA Chinook Gillnet Catch by District



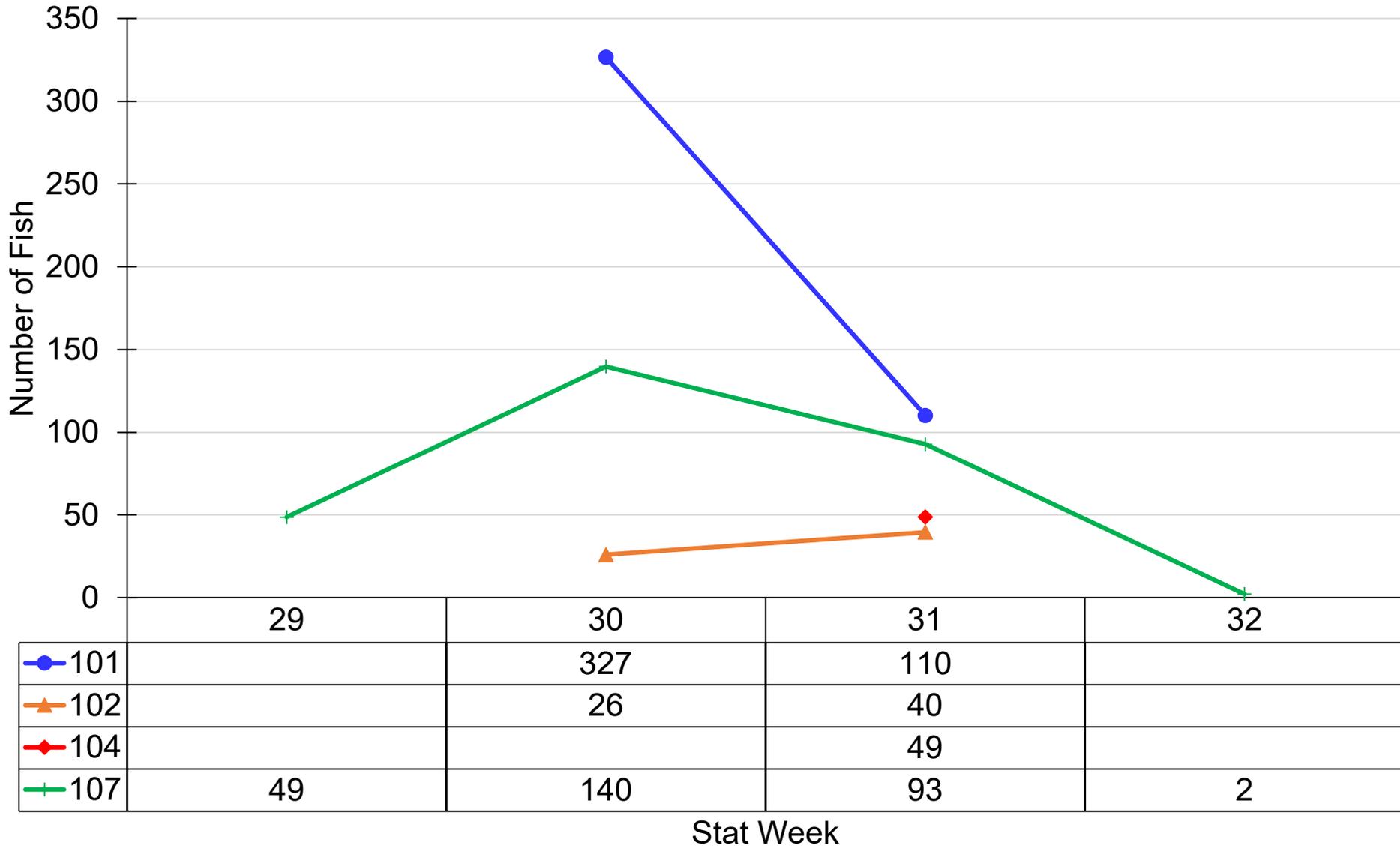
● 101
 ▲ 106
 ◆ 108
 + 111
 ● 115
 ✕ 212

2019 Traditional SSRAA Chinook Gilnet Catch by Release Site



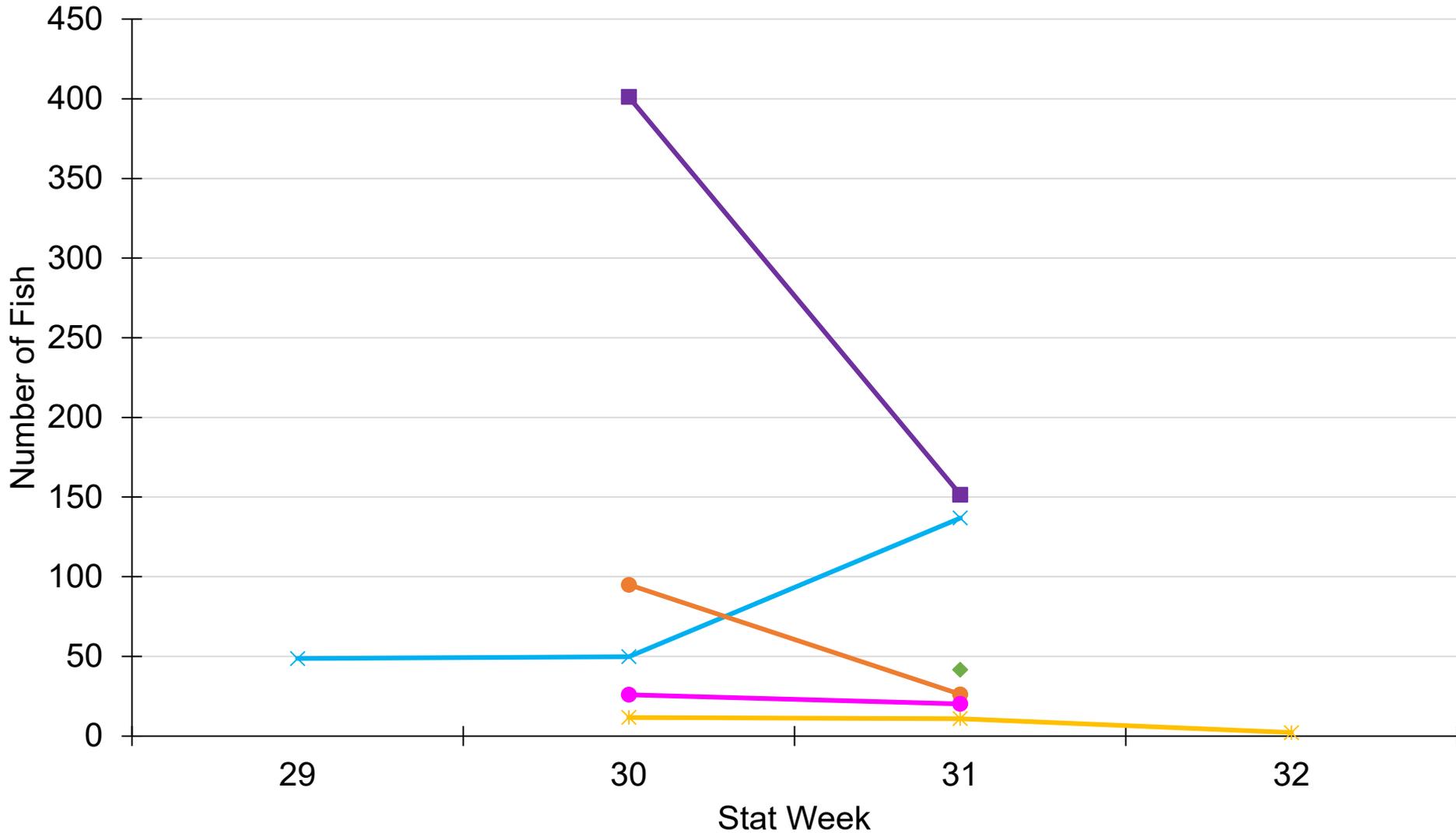
- Anita Bay
- Carroll Inlet
- City Creek
- Coffman Cove
- Crystal Creek
- Herring Cove
- Ketchikan Creek
- Neets Bay
- Port St. Nicholas

2019 Traditional SSRAA Chinook Seine Catch by District



101 102 104 107

2019 Traditional SSRAA Chinook Seine Catch by Release Site



—x— Anita Bay

—o— Carroll Inlet

—*— Coffman Cove

—♦— Herring Cove

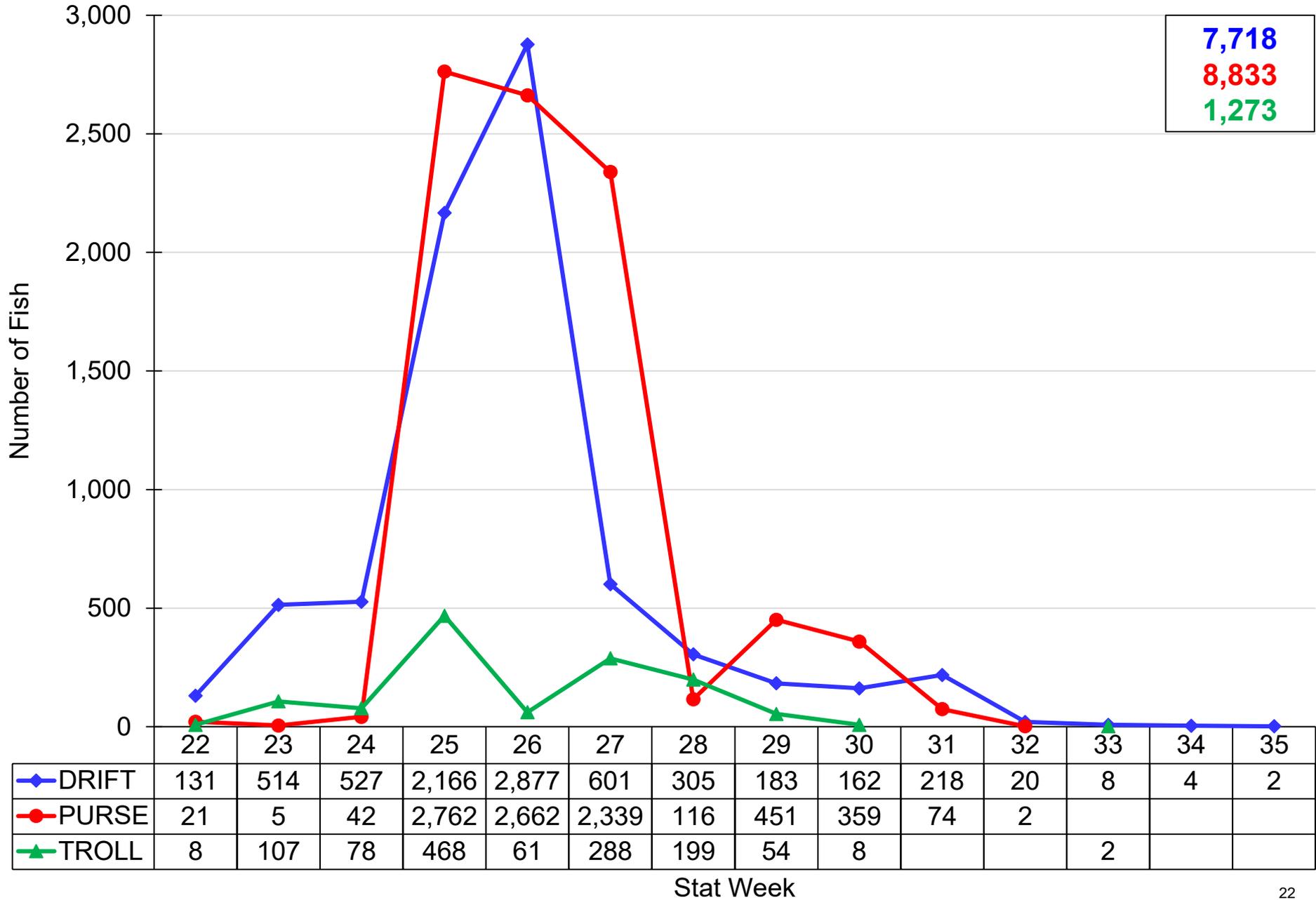
—■— Neets Bay

—●— Port St. Nicholas

2019 Terminal SSRAA Chinook Catch by THA

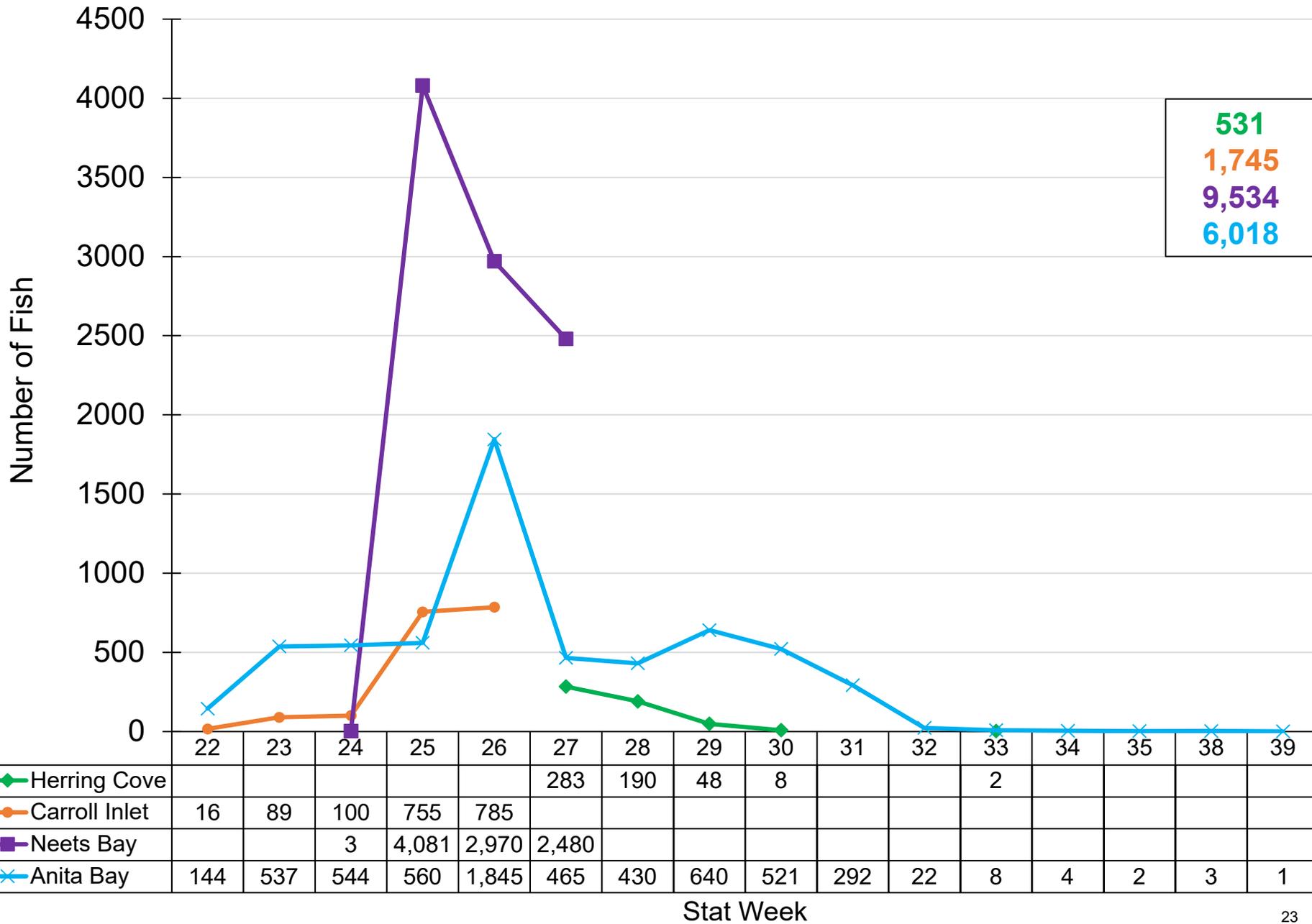
Gear Class	Stat Week	Site				Total
		Herring Cove	Carroll Inlet	Neets Bay	Anita Bay	
DRIFT	22		9		122	131
	23		64		450	514
	24		53		474	527
	25		86	1,734	346	2,166
	26		370	1,076	1,431	2,877
	27			282	319	601
	28				305	305
	29				183	183
	30				162	162
	31				218	218
	32				20	20
	33				8	8
	34				4	4
	35				2	2
	38				3	3
	39				1	1
DRIFT Total			582	3,092	4,048	7,722
PURSE	22				21	21
	23				5	5
	24				42	42
	25		623	1,952	187	2,762
	26		394	1,890	378	2,662
	27			2,197	142	2,339
	28				116	116
	29				451	451
	30				359	359
	31				74	74
	32				2	2
PURSE Total		1,017	6,039	1,777	8,833	
TROLL	22		7		1	8
	23		25		82	107
	24		47	3	28	78
	25		46	395	27	468
	26		21	4	36	61
	27	283		1	4	288
	28	190			9	199
	29	48			6	54
	30	8				8
	33	2				2
TROLL Total		531	146	403	193	1,273
Grand Total		531	1,745	9,534	6,018	17,828

2019 Terminal Chinook Catch by Gear

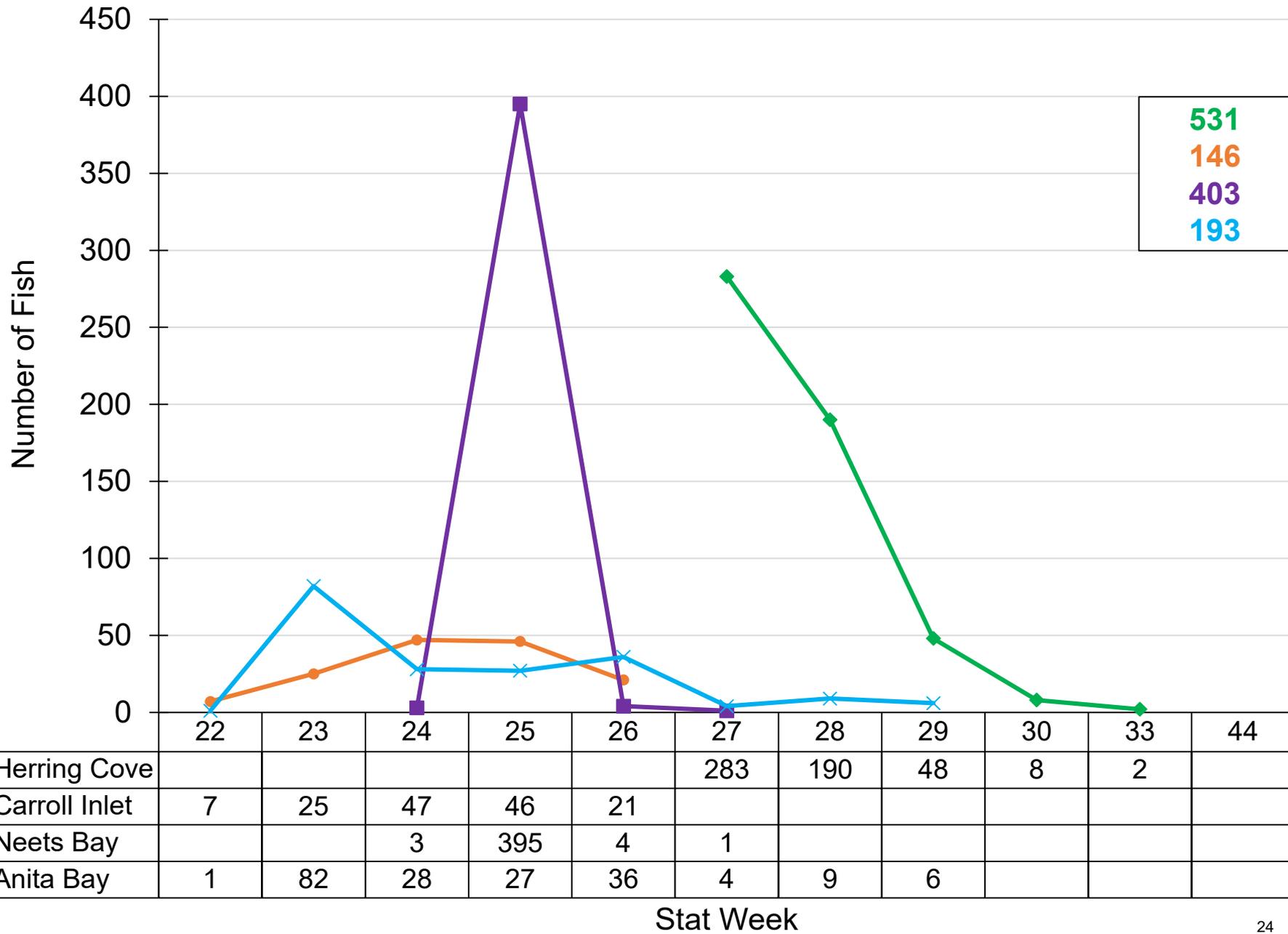


7,718
8,833
1,273

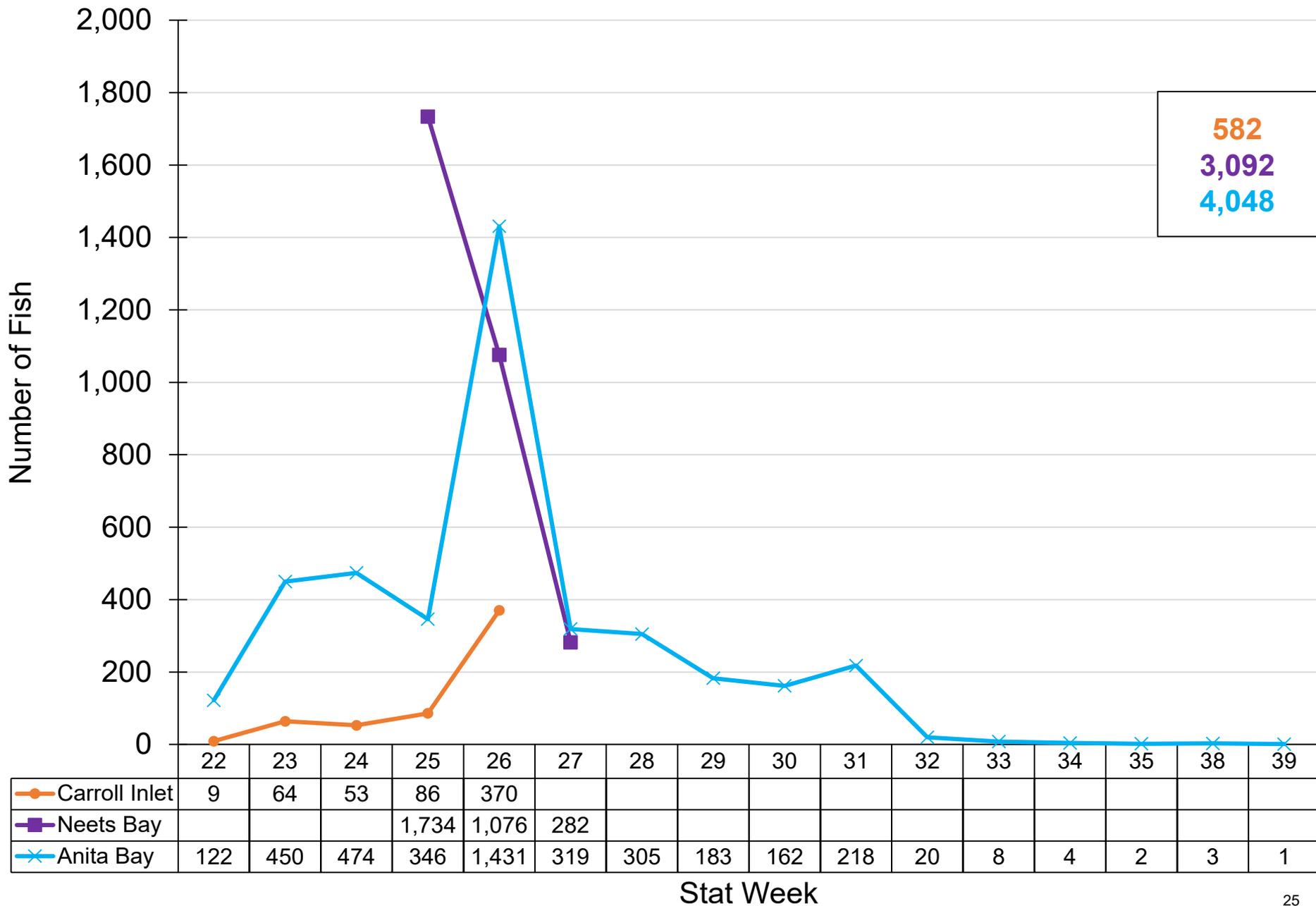
2019 Chinook Terminal Catch by THA



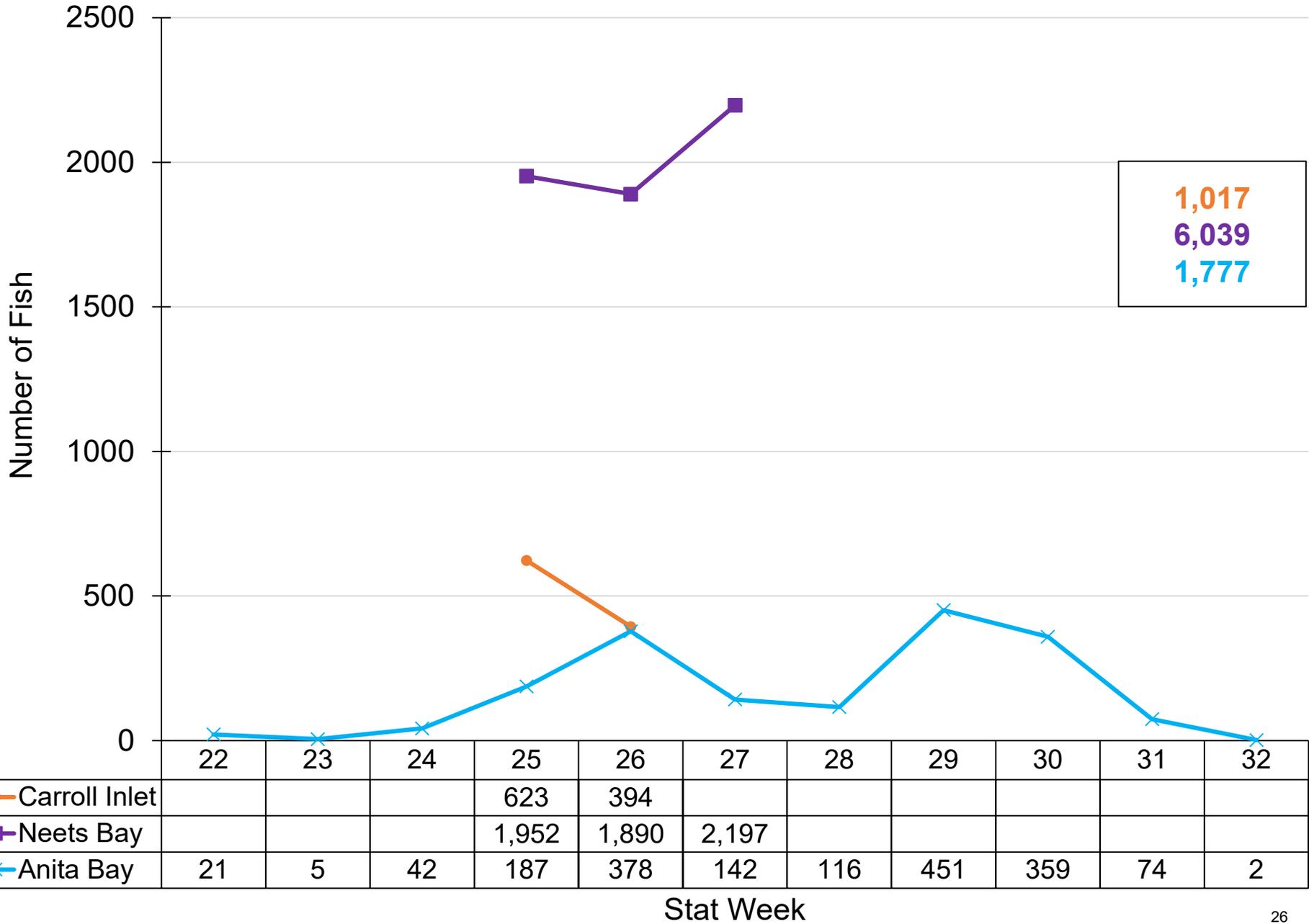
2019 Chinook Terminal Troll Catch by THA



2019 Chinook Terminal Gillnet Catch by THA



2019 Chinook Terminal Seine Catch by THA



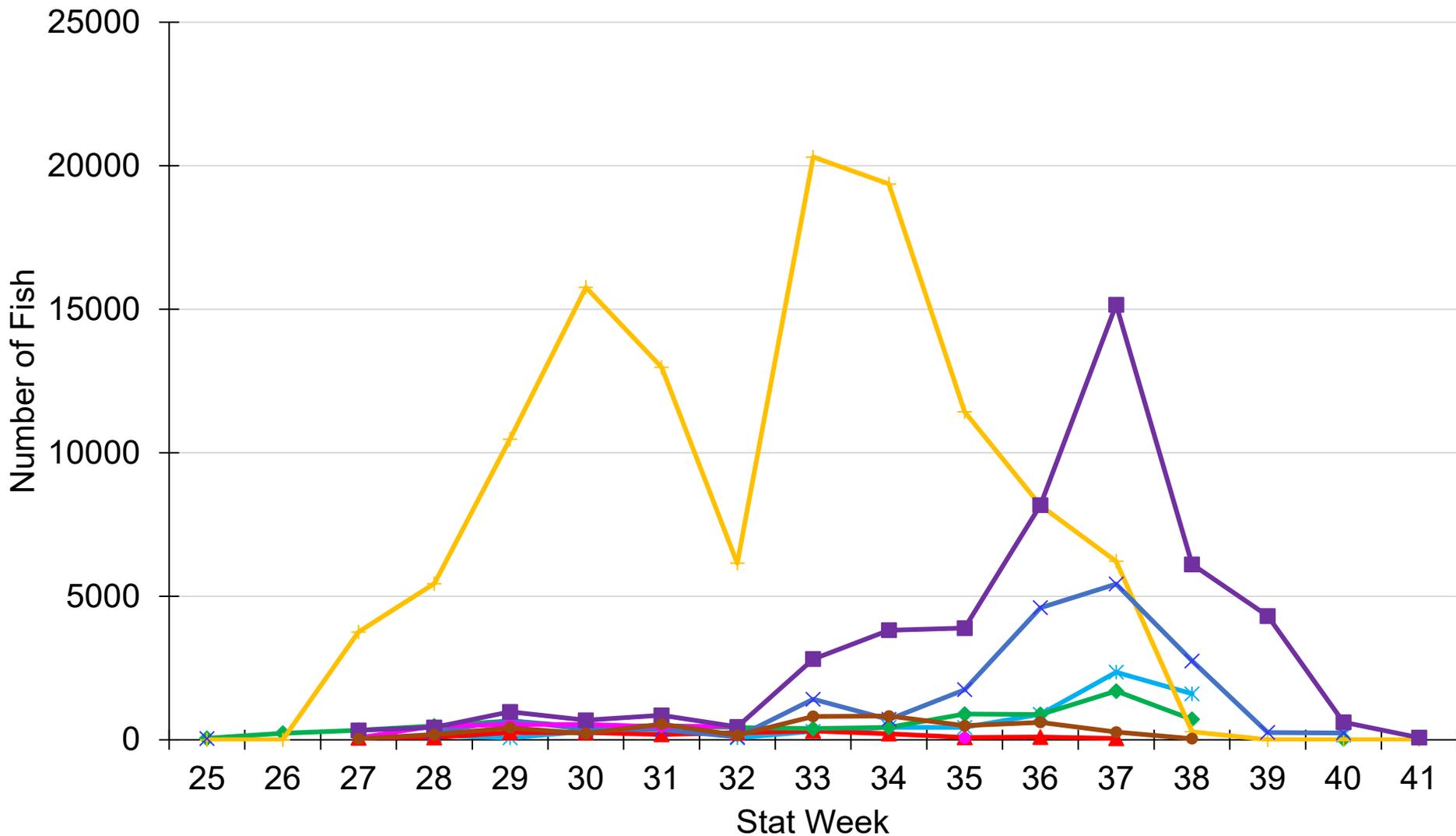
Coho

Catch Information

2019 Traditional SSRAA Coho Catch by Site

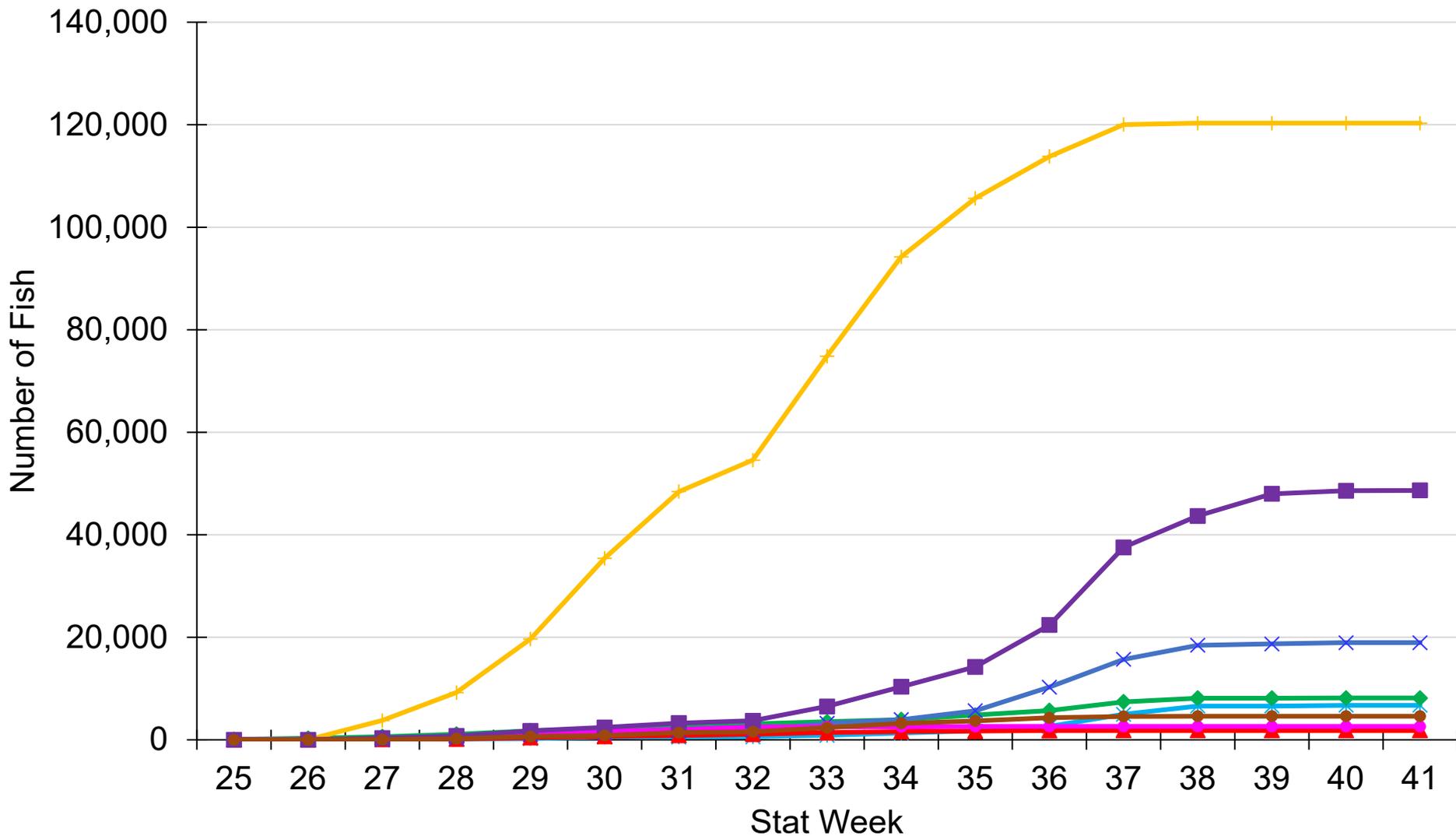
Gear Class	Stat Week	Site								Total
		Anita	Crystal Creek	Herring Cove	Klawock	Nakat	Neck Lake	Neets Bay	Port Asumcion	
DRIFT	25			49		44				92
	26			72						72
	27			118			57			175
	28			79			242			320
	29			110			258			368
	30							17		17
	31			20			172			192
	32		13	33			337			383
	33		40							203
	34	69	165	96		83		103		515
	35	173	24	61		754		894		1,905
	36	201	22	147		664		805		1,839
	37	908		121		1,158		1,030		3,217
	38	1,368		361		1,920		2,407		6,056
	39							1,310		1,310
40	119		29		40		352		540	
41							73		73	
DRIFT Total		2,838	263	1,294	0	4,662	1,066	7,154	0	17,277
PURSE	28			301	217					518
	29			219	1,550		77		52	1,899
	30			170	1,874		63			2,107
	31			440	2,047				235	2,722
	32		14	210	2,892		142		94	3,353
	33		104	184	9,065	292		822	473	10,939
	34			91	2,687	430		1,378		4,585
	35			302		82	66	725		1,175
36							242		242	
PURSE Total		0	118	1,918	20,332	803	348	3,167	854	27,540
TROLL	26			155						155
	27		68	214	3,752			325	32	4,391
	28	158	78	101	5,220	273	241	429	180	6,680
	29	63	253	328	8,925	675	188	971	365	11,768
	30	295	252	281	13,889	362	474	664	220	16,436
	31		185	33	10,931	358	280	852	311	12,950
	32	63	215	178	3,255	92		446	60	4,309
	33	293	161	205	11,240	1,119		1,826	340	15,185
	34	365	47	247	16,677	197		2,335	826	20,692
	35	255	56	530	11,430	907		2,269	490	15,938
	36	684	70	732	8,162	3,935		7,128	608	21,320
	37	1,443	47	1,575	6,217	4,268		14,124	264	27,937
38	233		347	277	825		3,704	38	5,424	
39					253		3,002		3,254	
40	38				197		257		492	
TROLL Total		3,889	1,432	4,926	99,976	13,462	1,184	38,330	3,735	166,933
Grand Total		6,727	1,813	8,138	120,308	18,927	2,598	48,651	4,589	211,750

2019 Traditional SSRAA Coho Catch by Release Site and Stat Week



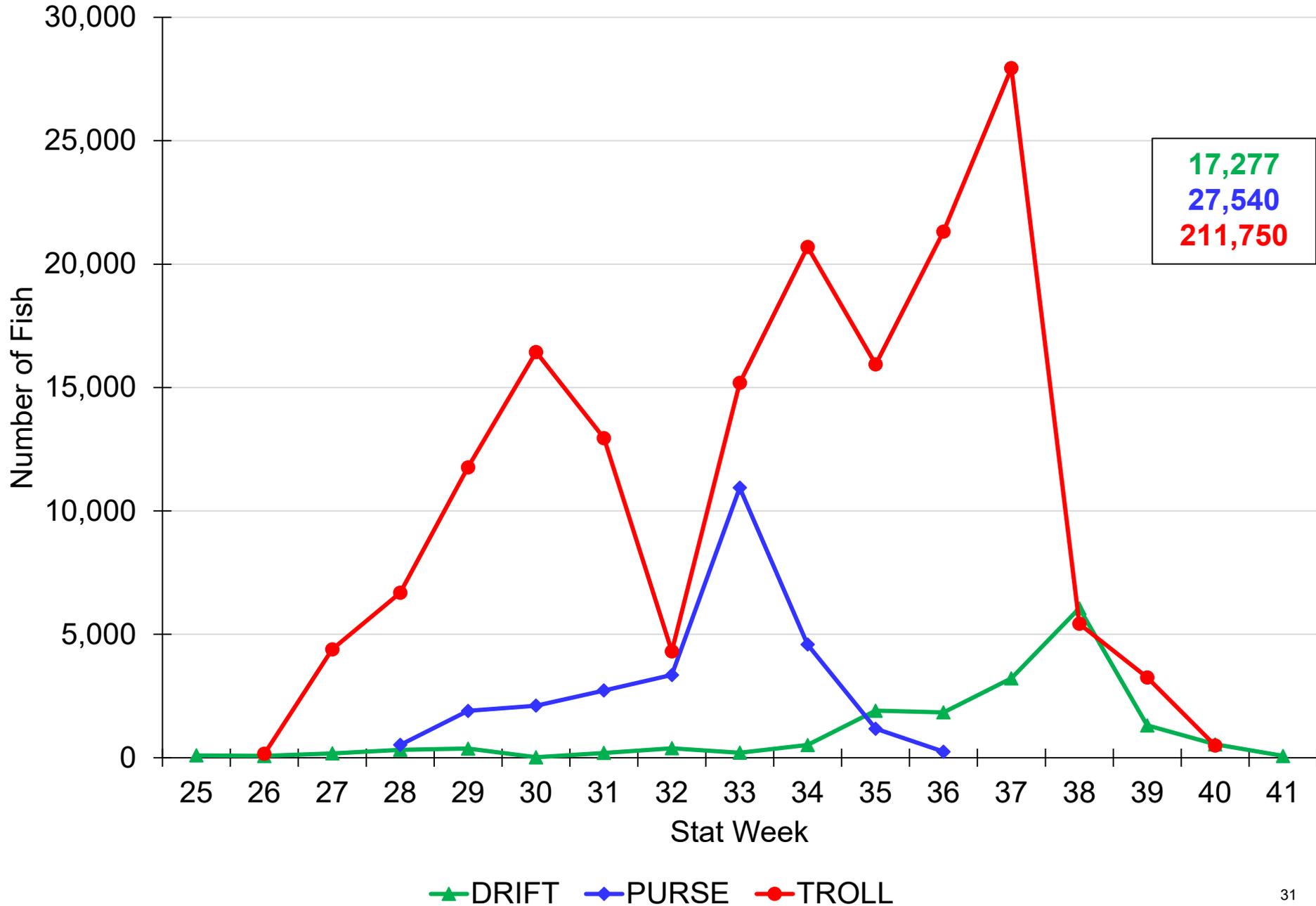
- ✱ Anita
- ▲ Crystal Lake
- ◆ Herring Cove
- + Klawock
- ✱ Nakat
- Neck Lake
- Neets Bay
- Port Asumcion

2019 Cumulative Traditional SSRAA Coho Catch by Release Site

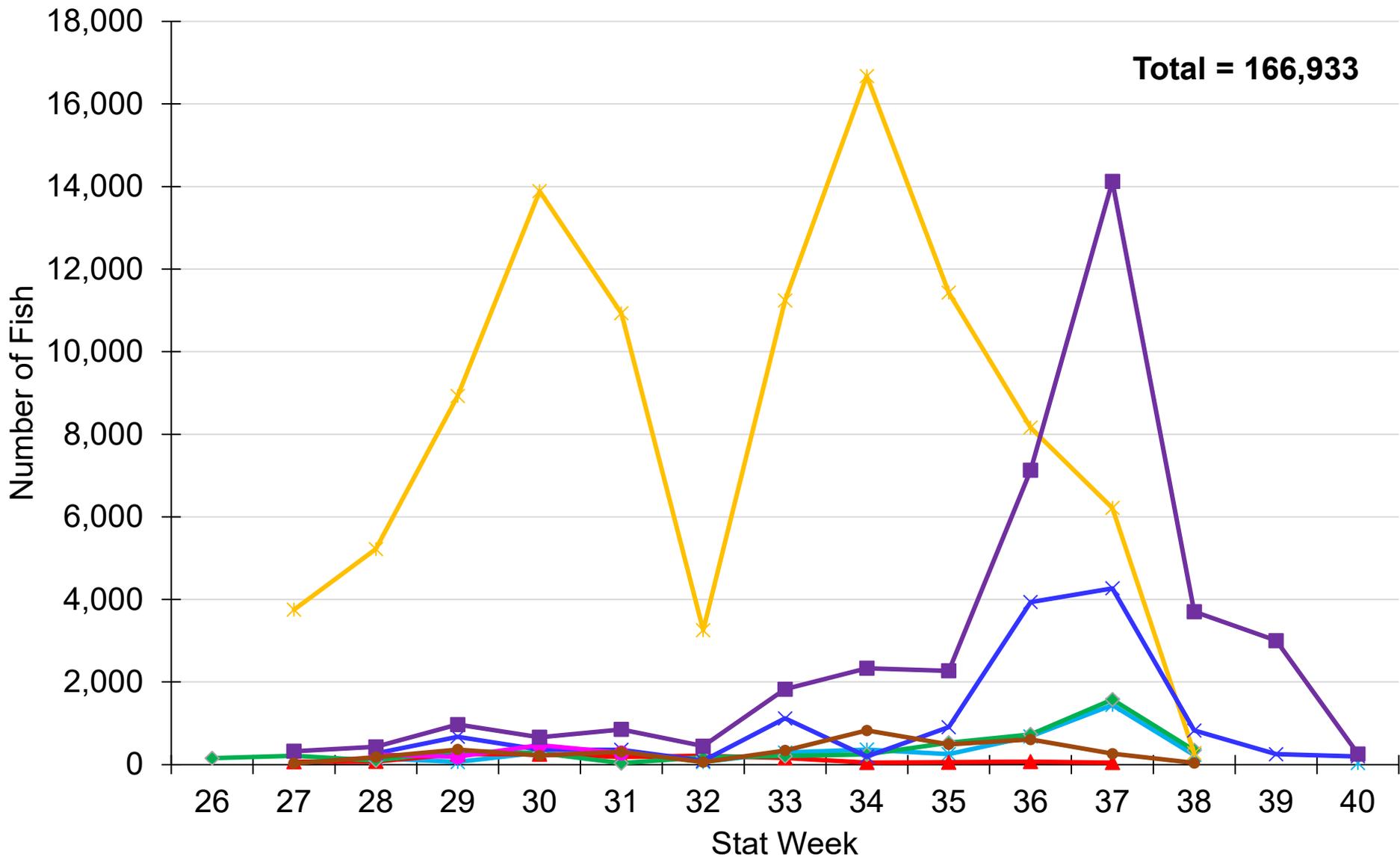


- ✖ Anita
- ▲ Crystal Lake
- ◆ Herring Cove
- + Klawock
- ✖ Nakat
- Neck Lake
- Neets Bay
- Port Asumcion

2019 Traditional SSRAA Coho Catch by Gear

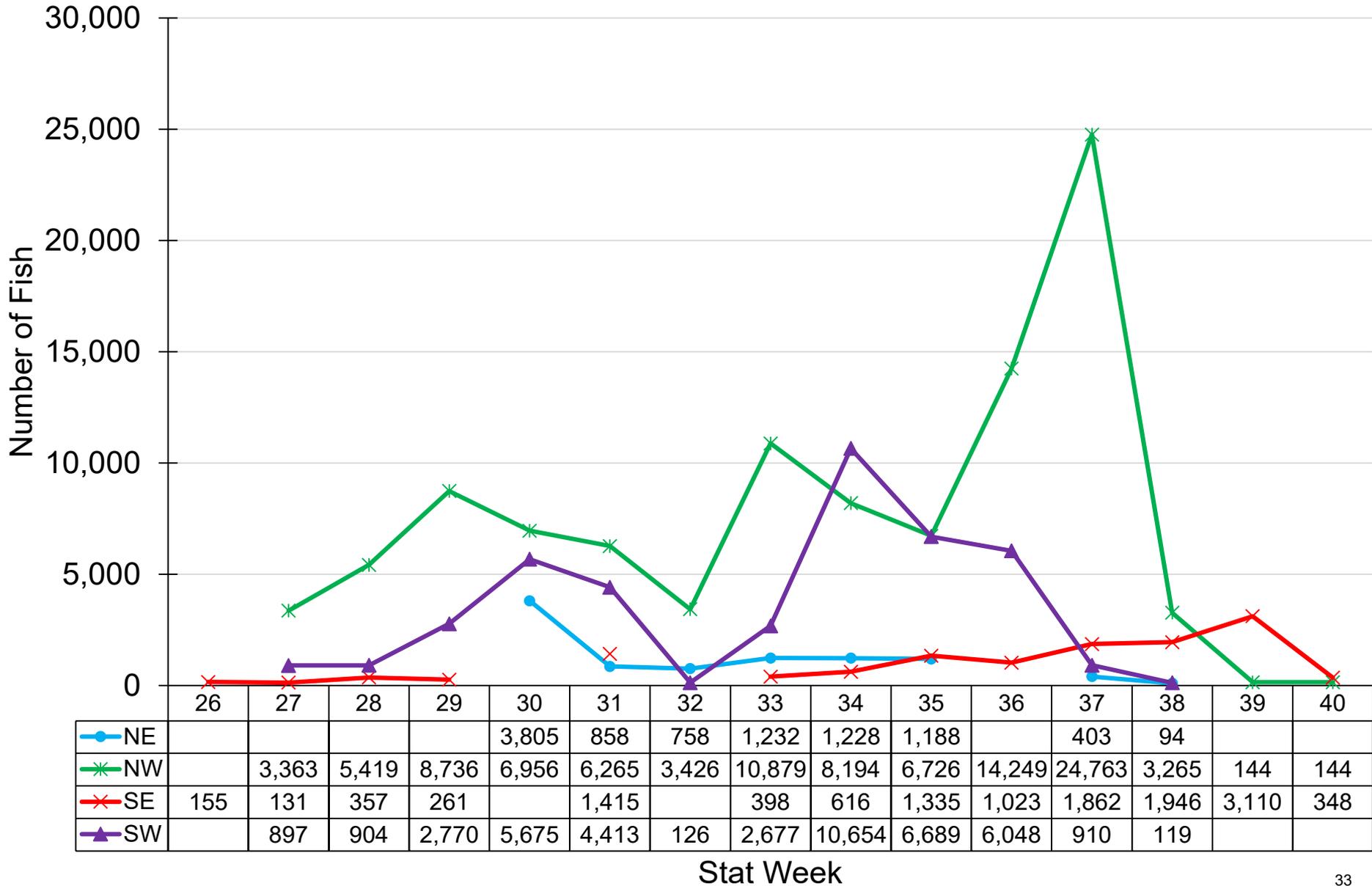


2019 Traditional SSRAA Coho Troll Catch by Site

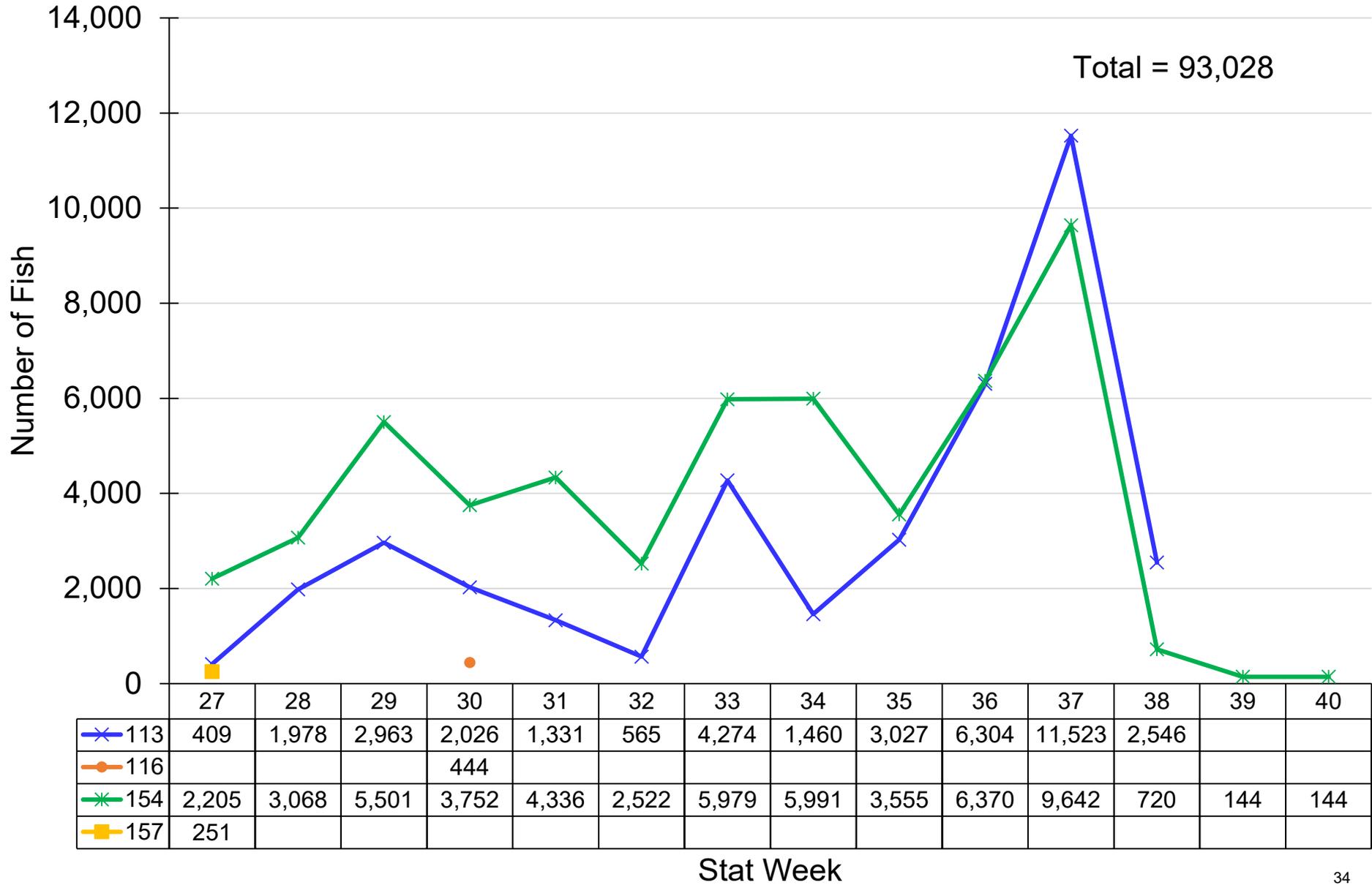


- ✦ Anita
- ▲ Crystal Creek
- ◆ Herring Cove
- ✦ Klawock
- ✦ Nakat
- Neck Lake
- Neets Bay
- Port Asumcion

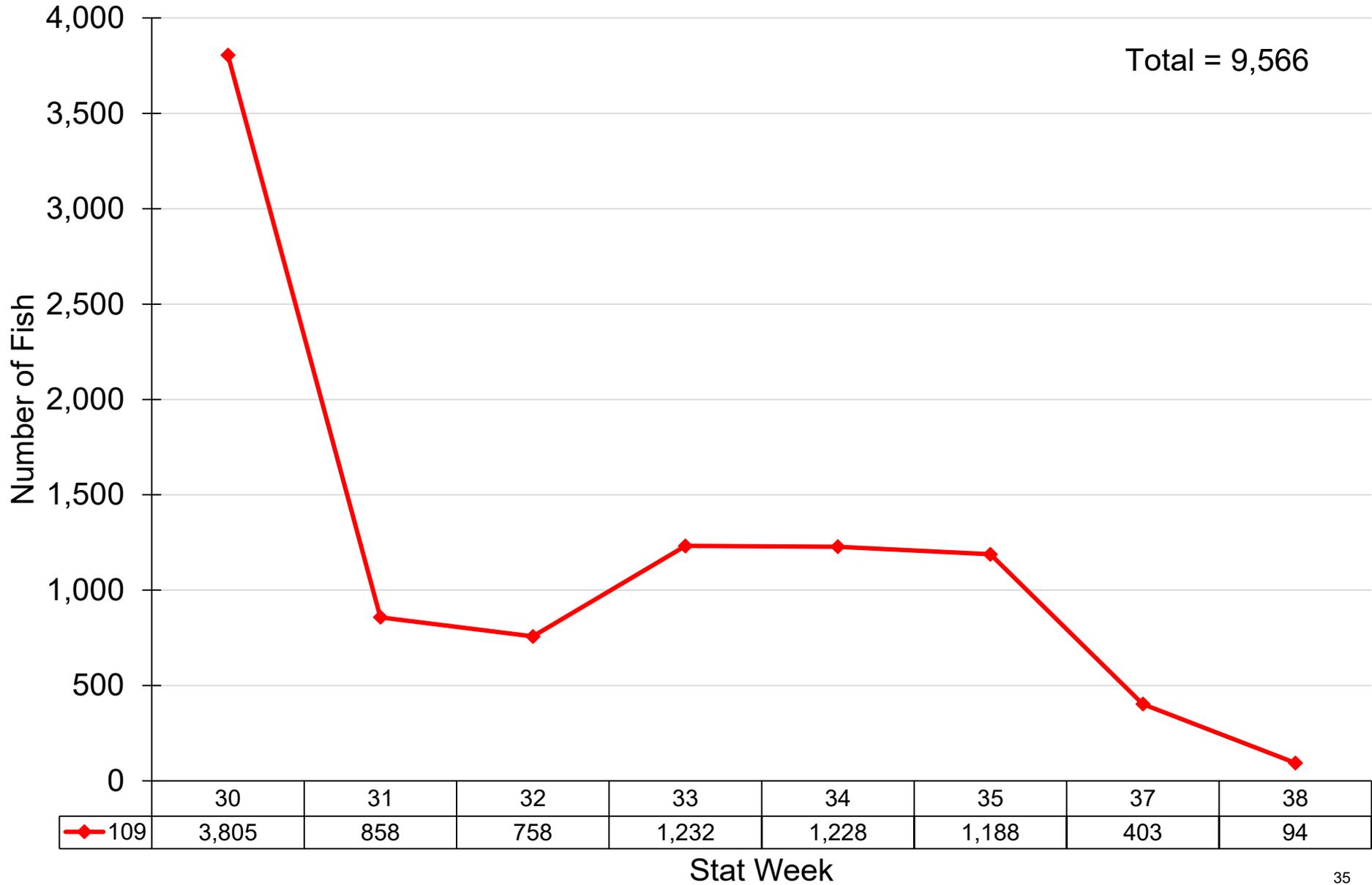
2019 Traditional SSRAA Coho Troll Catch by Quadrant



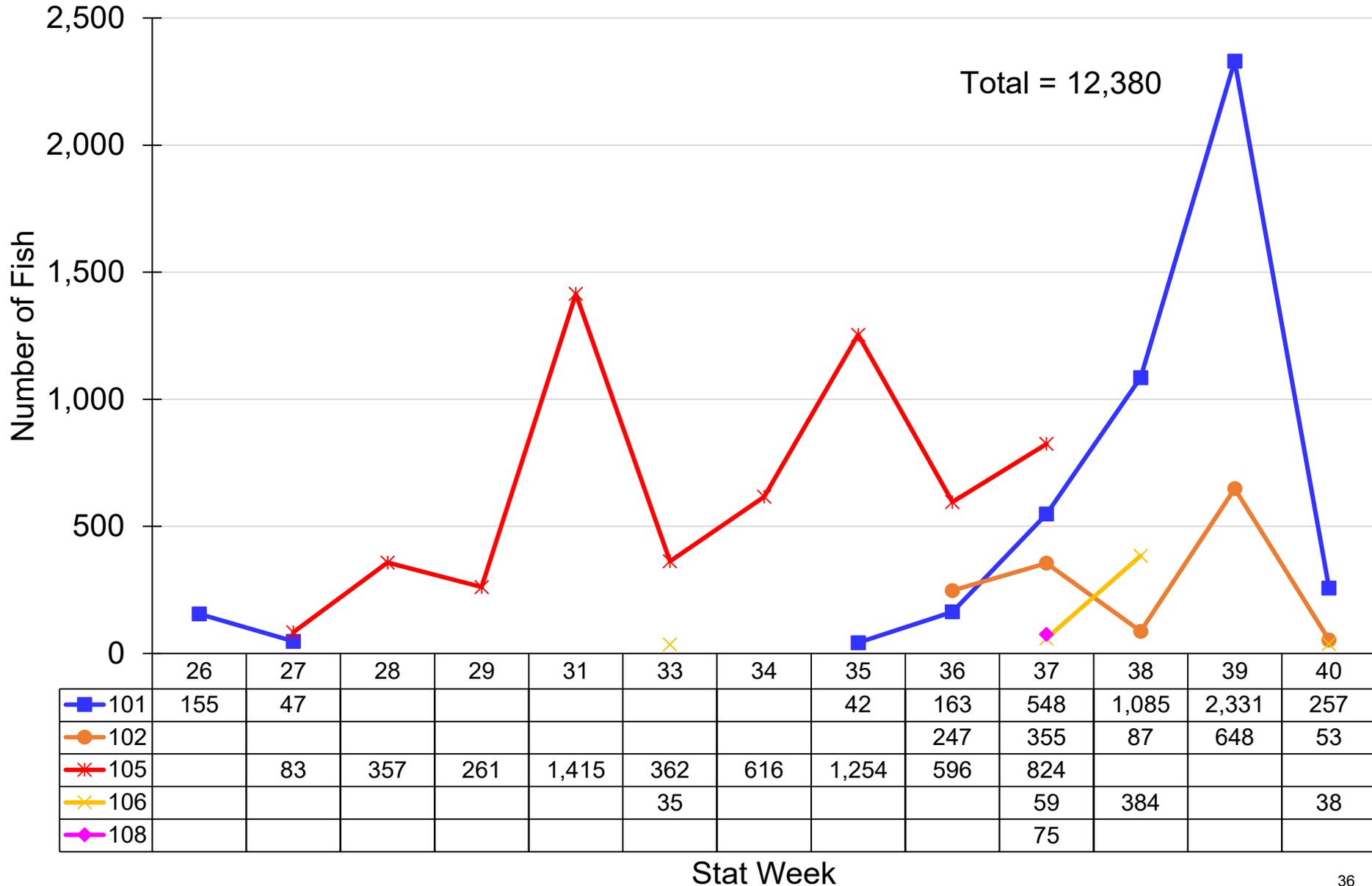
2019 Traditional SSRAA Troll Coho Catch NW Quadrant



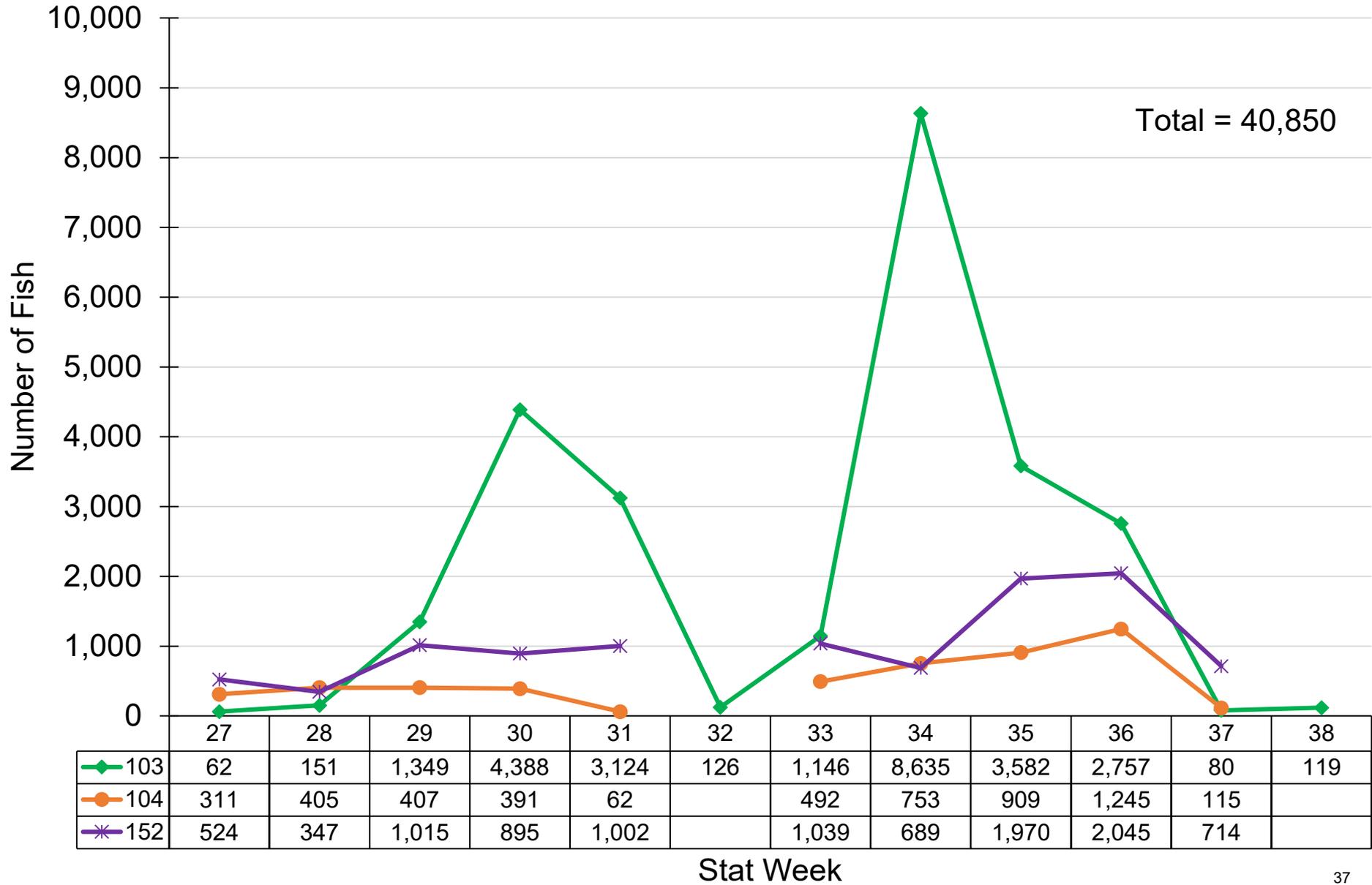
2019 Traditional SSRAA Troll Coho Catch NE Quadrant



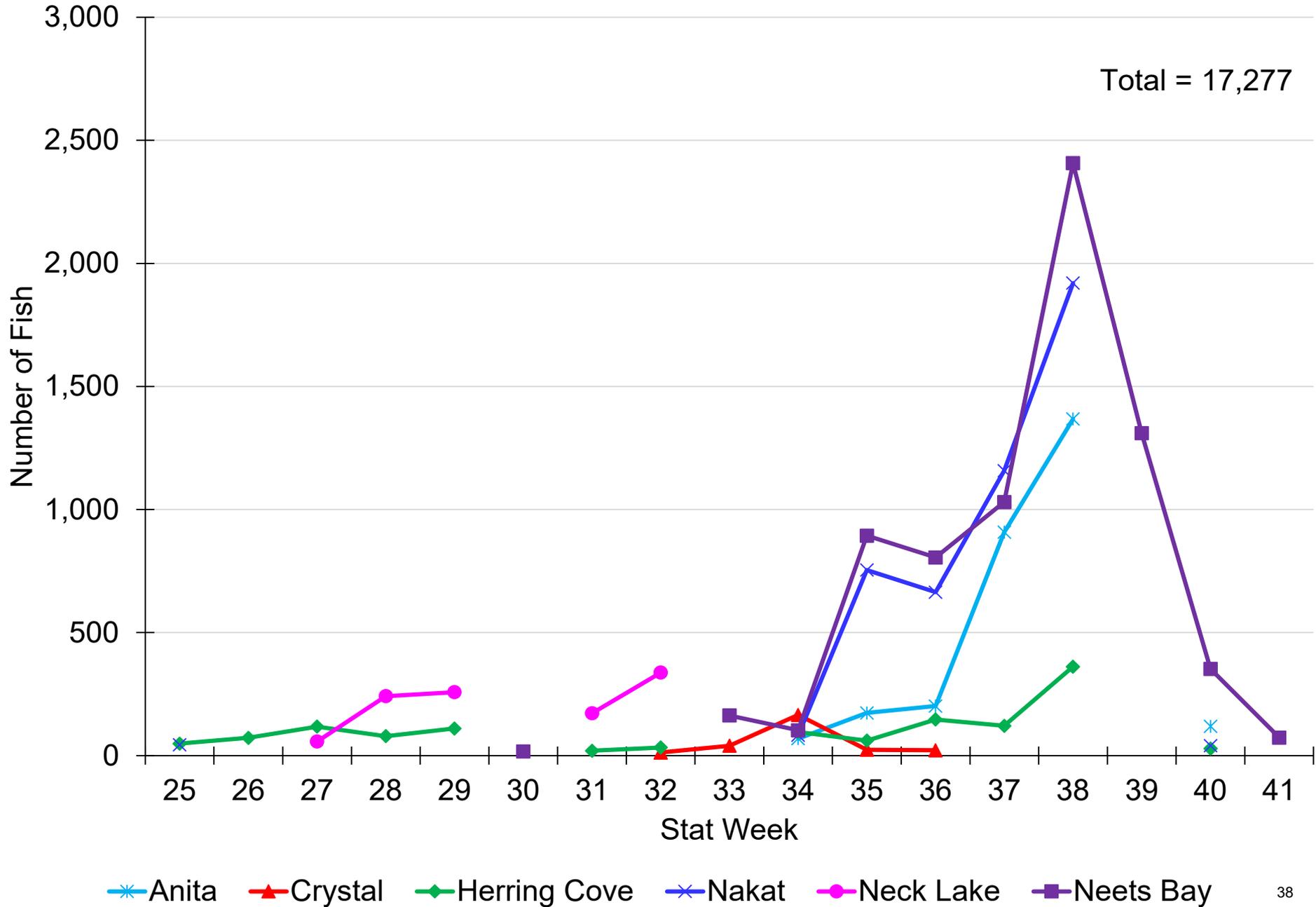
2019 Traditional SSRAA Troll Coho Catch SE Quadrant



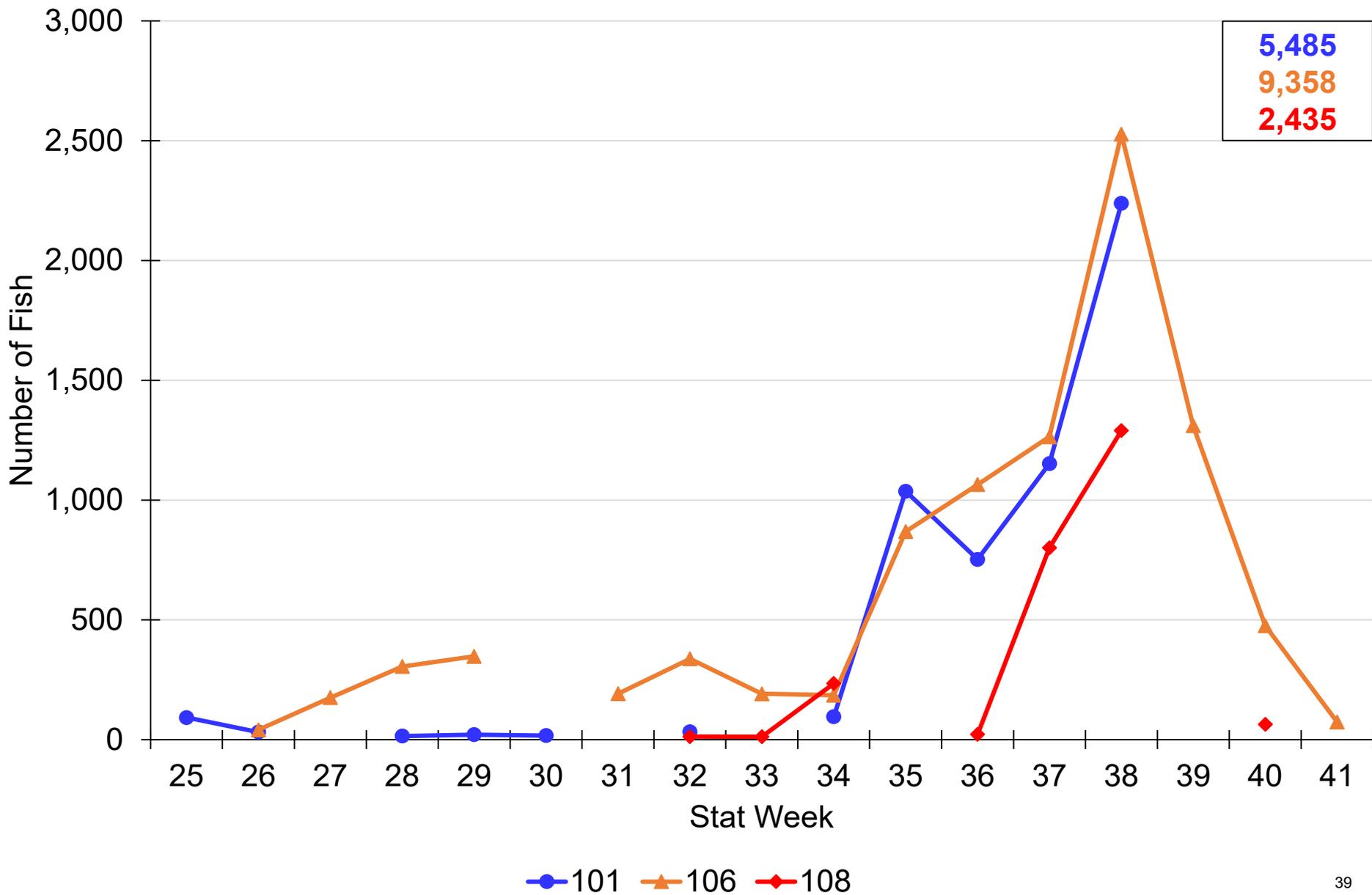
2019 Traditional SSRAA Troll Coho Catch SW Quadrant



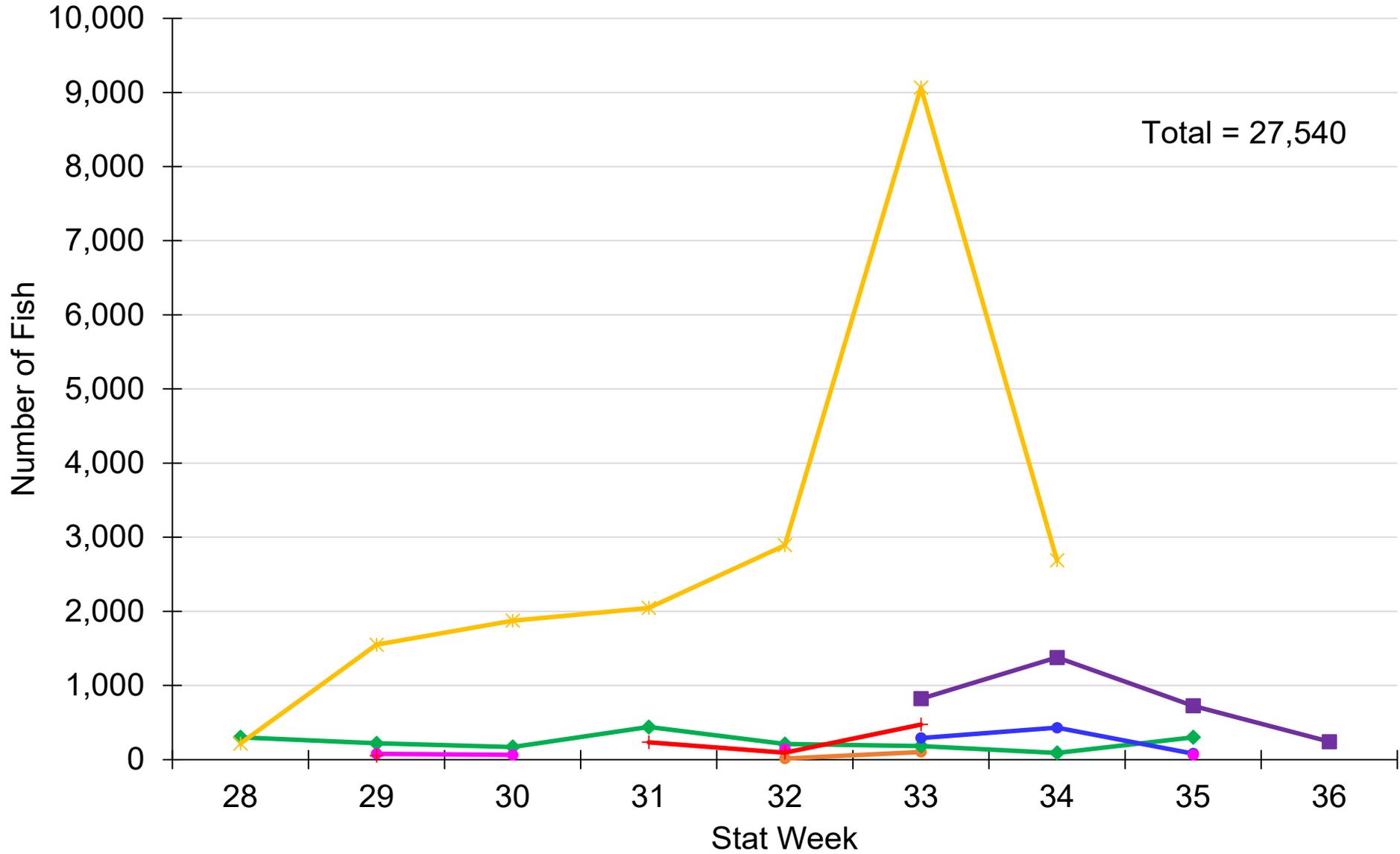
2019 Traditional SSRAA Coho Gillnet Catch by Site



2019 Traditoinal SSRAA Coho Gillnet Catch by District

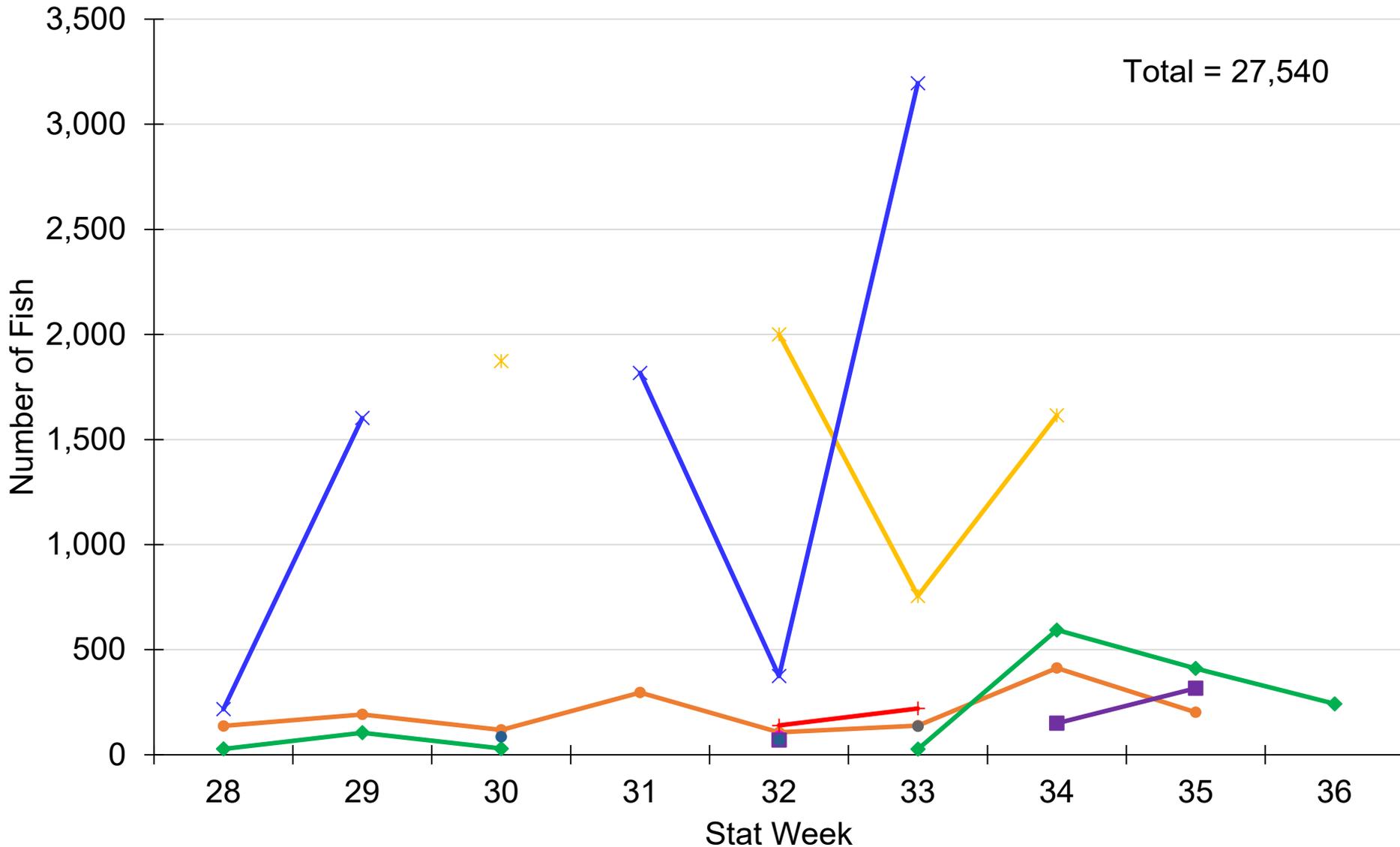


2019 Traditional SSRAA Coho Seine Catch by Site



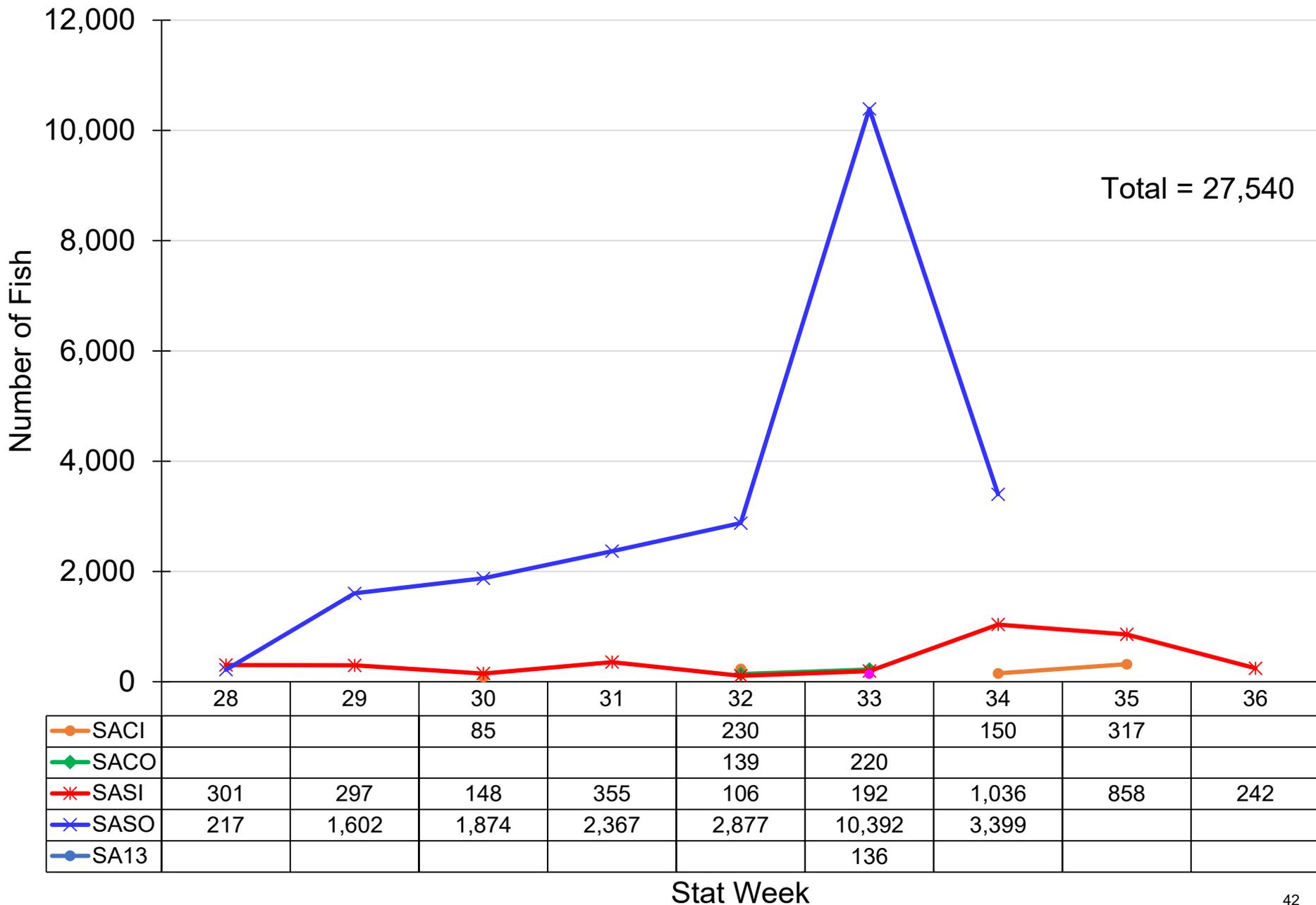
Crystal Lake Herring Cove Klawock Nakat
Neck Lake Neets Bay Port Asumcion

2019 Traditional SSRAA Coho Seine Catch by District



101 102 103 104 105 106 107 109 113

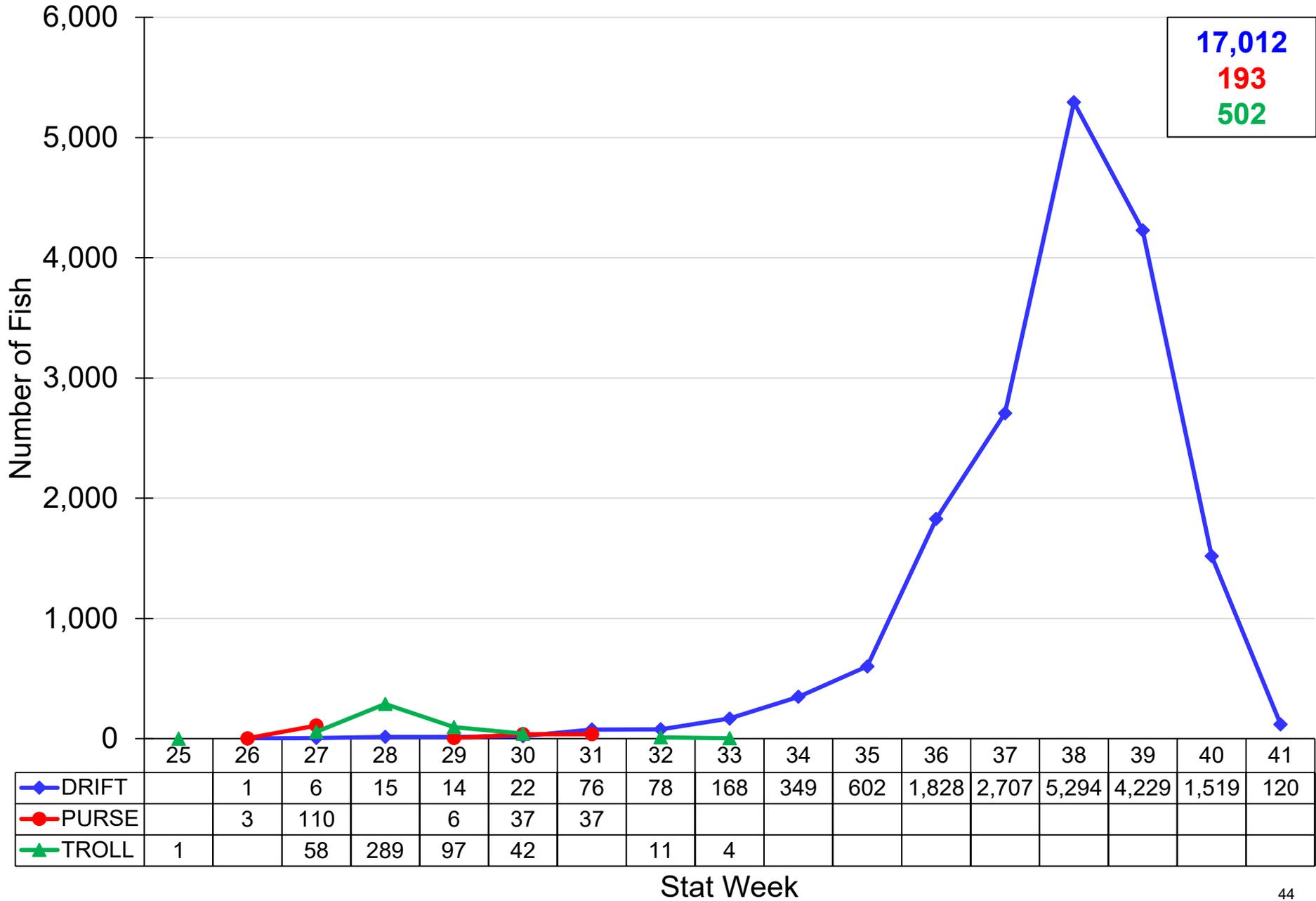
2019 Traditional SSRAA Coho Seine Catch by Area



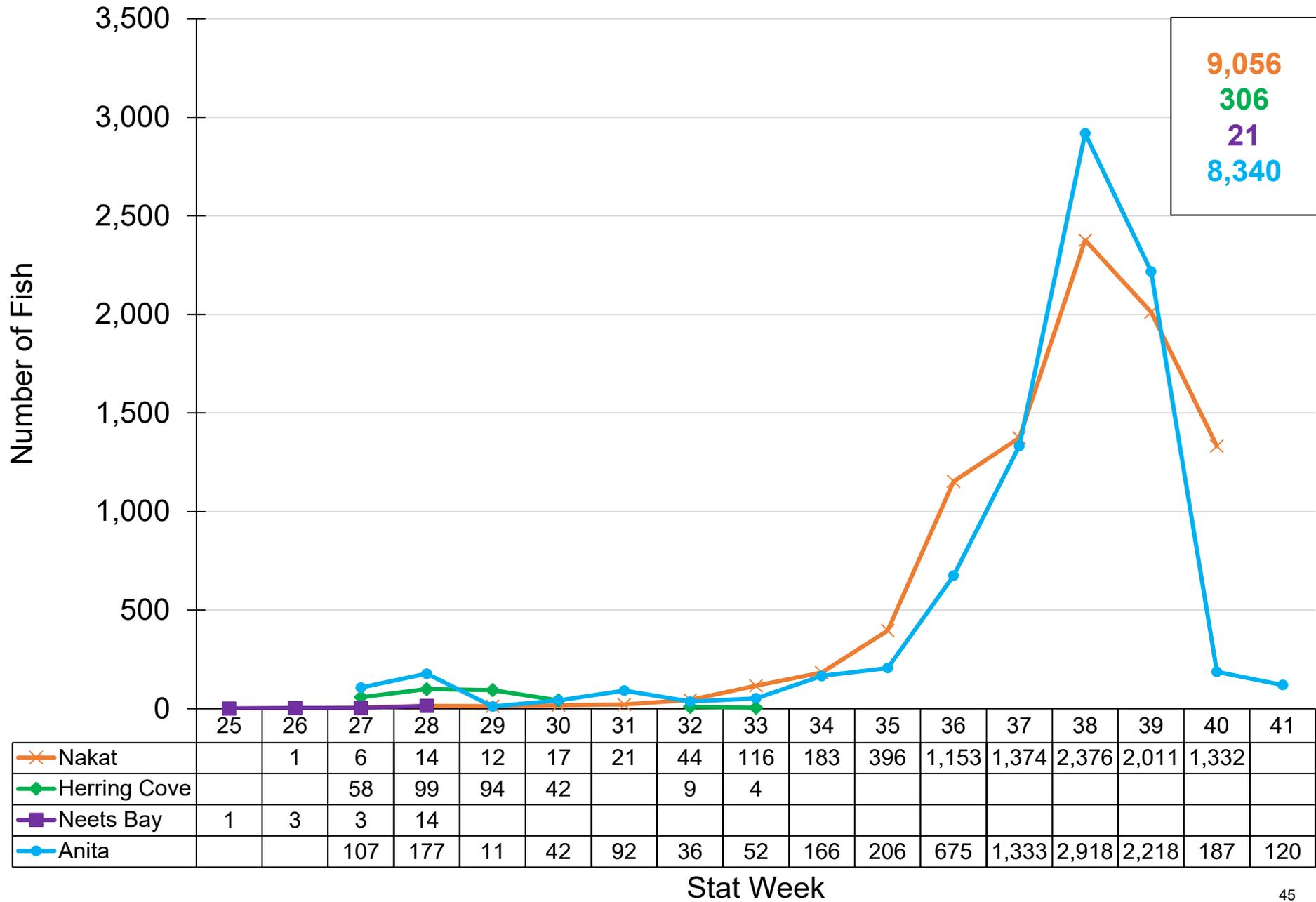
2019 Terminal Coho Catch by THA

Gear Class	Stat Week	Site				Total
		Nakat	Herring Cove	Neets Bay	Anita	
DRIFT	26	1				1
	27	6				6
	28	14			1	15
	29	12			2	14
	30	17			5	22
	31	21			55	76
	32	44			34	78
	33	116			52	168
	34	183			166	349
	35	396			206	602
	36	1,153			675	1,828
	37	1,374			1,333	2,707
	38	2,376			2,918	5,294
	39	2,011			2,218	4,229
	40	1,332			187	1,519
	41				120	120
DRIFT Total		9,056			7,972	17,028
PURSE	26			3		3
	27			3	107	110
	29				6	6
	30				37	37
	31				37	37
PURSE Total				6	187	193
TROLL	25			1		1
	27		58			58
	28		99	14	176	289
	29		94		3	97
	30		42			42
	32		9		2	11
	33		4			4
38				115	115	
TROLL Total			306	130	181	617
Grand Total		9,056	306	136	8,340	17,838

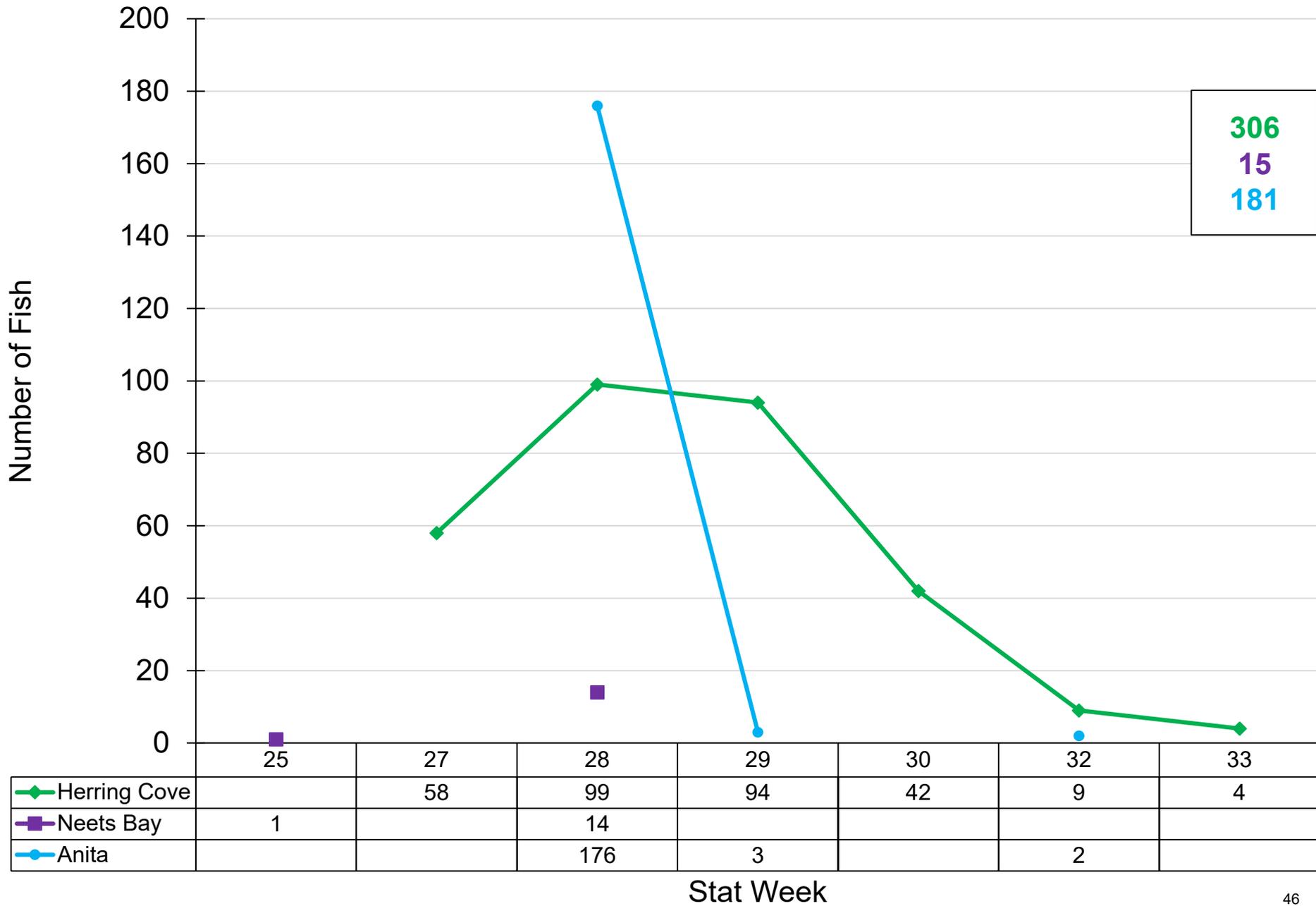
2019 Terminal Coho Catch by Gear



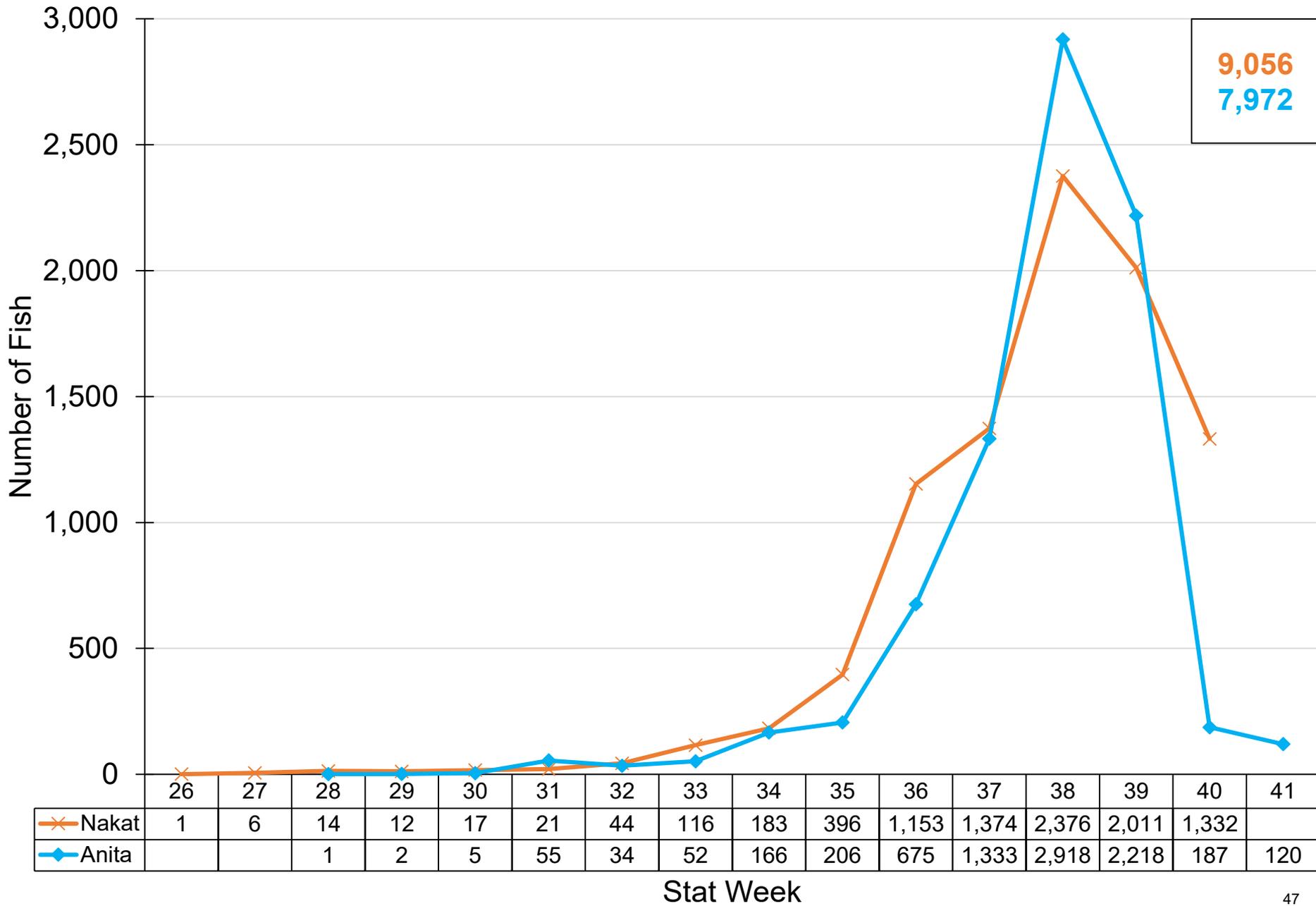
2019 Terminal Coho Catch by THA



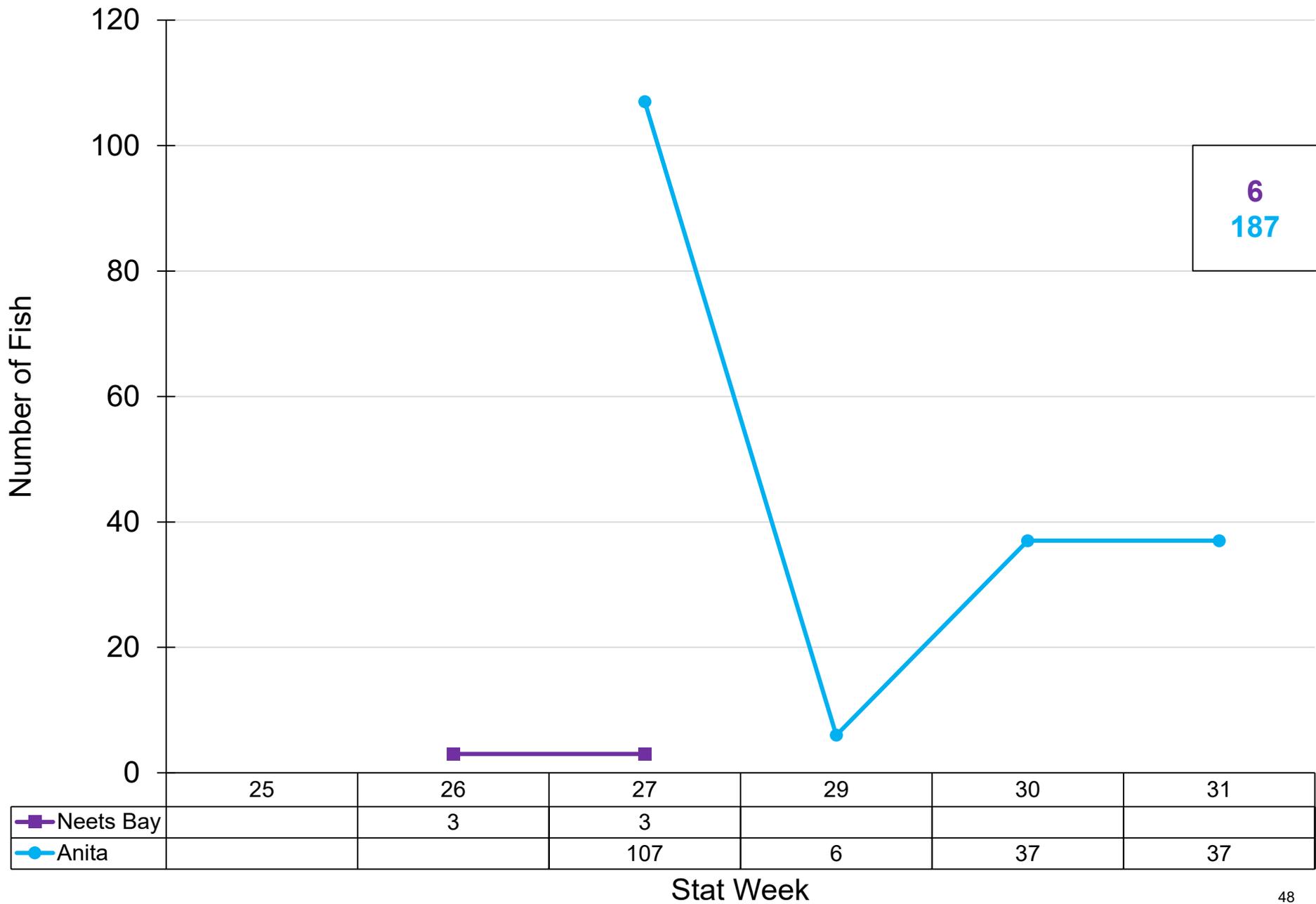
2019 Terminal Coho Troll Catch by THA



2019 Terminal Coho Gilnet Catch by THA



2019 Terminal Coho Seine Catch by THA



Chum

Catch Information

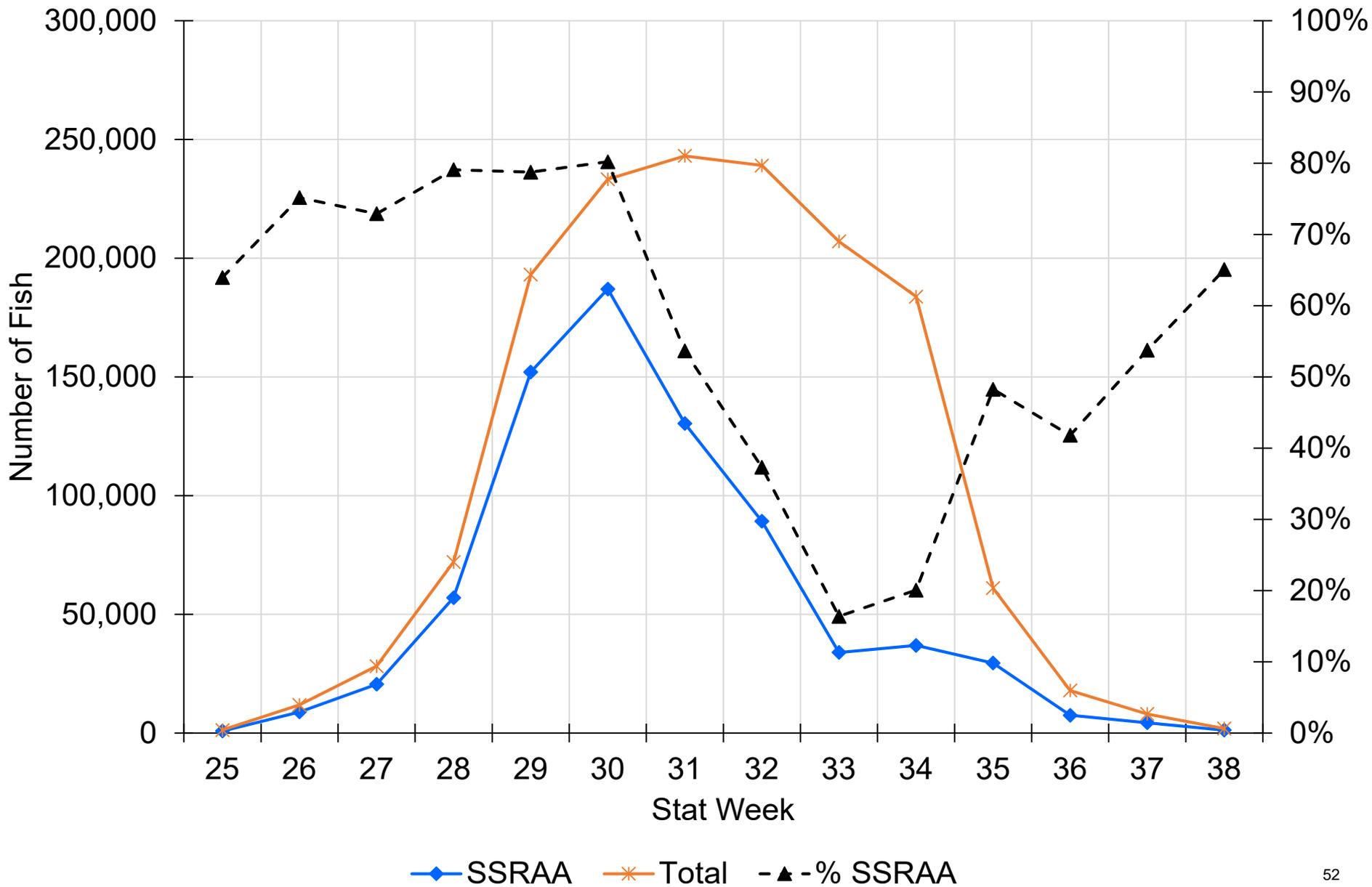
2019 SSRAA Summer Chum Contribution Common Property Traditional Fisheries 101-108

Season	Release Site	Age	Stat Week														Total	
			25	26	27	28	29	30	31	32	33	34	35	36	37	38		39
Summer	Anita Bay	6			45		330		84									458
		5	6			246	477	505		185	67	37						1,524
		4	114	920	3,633	8,969	29,298	41,692	34,419	32,087	9,665	4,597	768	100	25	56	6	166,349
		3			71	2,038	3,908	4,946	4,566	2,147	1,448	171	86	8	19	2		19,410
	Total	120	920	3,678	9,286	32,143	46,105	39,449	36,838	11,879	6,083	939	186	33	74	8		187,741
	Burnett Inlet	5	1	57				85	12		91							246
		4	6	146	614	1,235	3,938	3,299	5,690	3,500	1,641	433	164					20,664
		3			45	284	2,246	3,643	4,096	2,854	2,719	1,364	164					17,415
	Total	7	202	658	1,519	6,184	7,027	9,798	6,354	4,452	1,797	327						38,325
	Kendrick Bay	5	6	68	178	158		177										587
		4	336	6,241	9,822	29,047	68,166	70,387	33,553	11,415	4,128	1,095	224					234,414
		3	20		45	987	3,187	4,117	2,433	1,226	183	965						13,163
	Total	361	6,308	10,045	30,193	71,353	74,682	35,987	12,640	4,311	2,061	224						248,164
	Nakat Inlet	6		22				87						35				144
		5	53	242	246	570	408	87	172	110								1,889
		4	166	639	2,422	8,284	10,601	9,686	5,853	2,082	469	1,182						41,384
		3			443	776	1,014	1,120	219	251								3,825
	Total	219	902	2,668	9,297	11,786	10,875	7,145	2,411	720	1,182			35				47,241
	Neets Bay	6	1	57														58
		5	13	33	317	157	352	813	168	698								2,551
4		146	434	2,960	6,717	22,919	34,848	17,573	9,640	1,839	1,999	164	79				99,319	
3			22	220	1,091	8,532	13,163	16,761	11,997	4,776	2,926	1,293	79		52		60,912	
Total	160	545	3,496	7,965	31,803	48,824	34,502	22,336	6,615	4,925	1,457	158		52			162,840	
Summer Total		868	8,878	20,545	58,259	153,270	187,513	126,881	80,579	27,977	16,048	2,947	379	33	126	8	684,311	

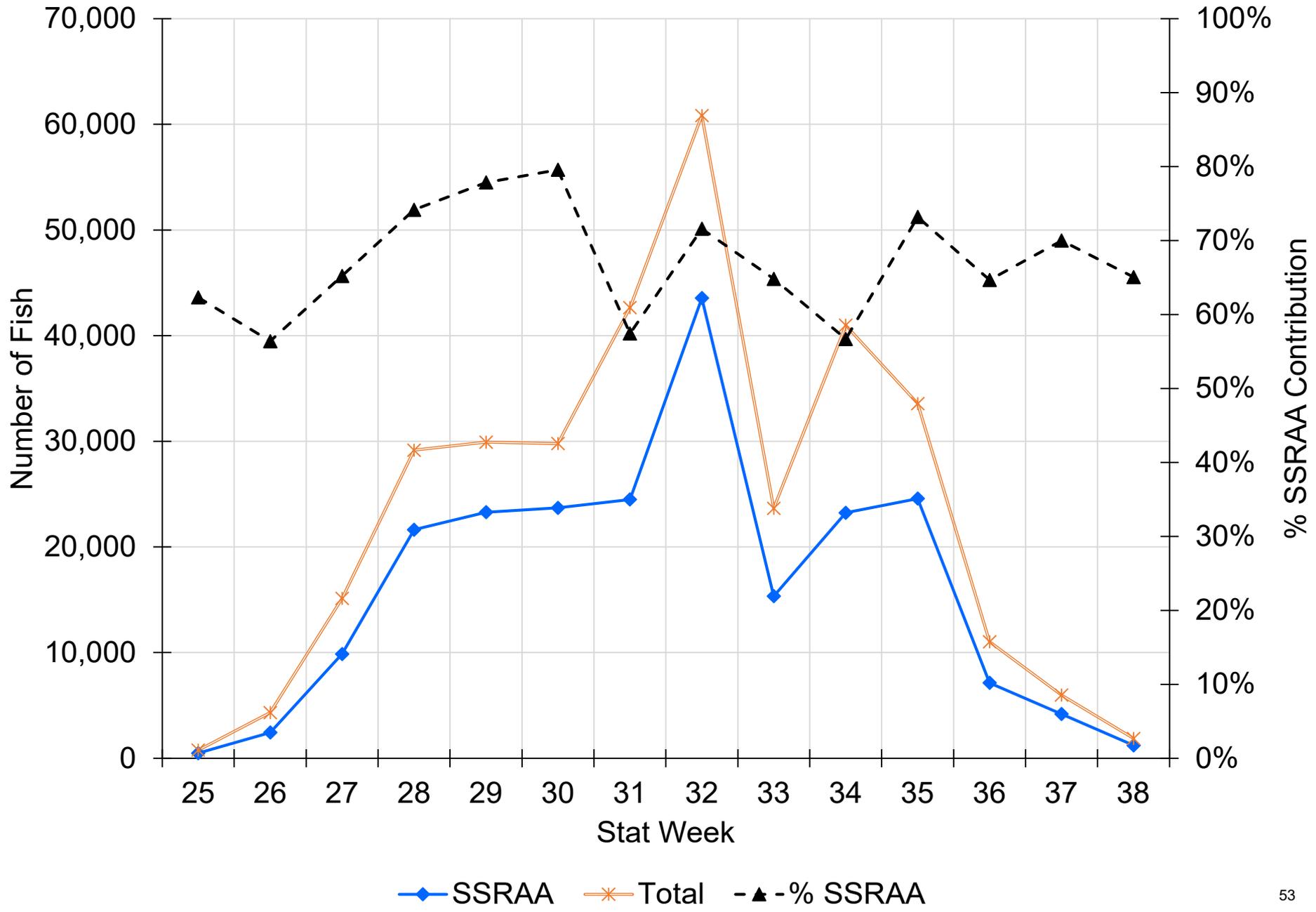
2019 SSRAA Fall Chum Contribution Common Property Traditional Fisheries 101-108

Season	Release Site	Age	Stat Week												Total	
			28	29	30	31	32	33	34	35	36	37	38	39		40
Fall	Burnett Inlet	5					75		199							273
		4		136	262	432	2,947	5,046	15,859	9,642	2,637	1,503	507	21	38,993	
		3								224	79				303	
	Total		136	262	432	3,022	5,046	16,058	9,866	2,716	1,503	507	21	39,570		
	Nakat Inlet	5					126			35		51	9	1	222	
		4	230	299	436	3,453	6,487	8,523	12,967	16,779	3,660	2,214	499	84	55,635	
		3					126					112	3		240	
	Total	230	299	436	3,453	6,487	8,774	12,967	16,779	3,695	2,326	551	95	6	56,098	
	Neets Bay	6					99			79					178	
		5					99	199	327						626	
4					490	1,243	3,157	3,940	3,663	633	464	112	22	13,725		
3									66					66		
Total				490	1,243	3,356	4,139	4,056	712	464	112	22	66	14,595		
Fall Total		230	435	699	4,376	10,751	17,176	33,164	30,701	7,123	4,293	1,170	139	6	110,262	

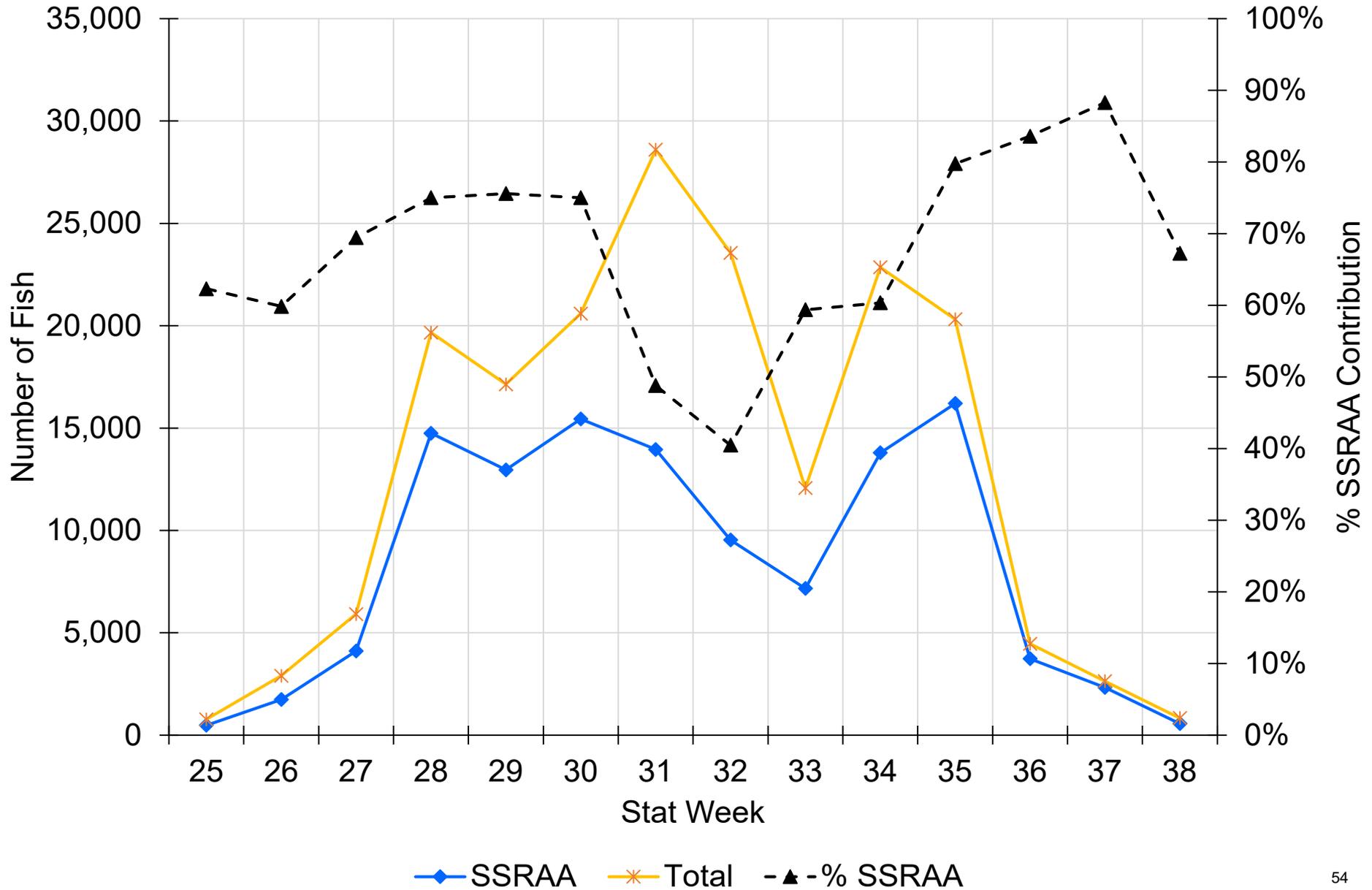
2019 Traditional Chum Salmon Catch All Nets



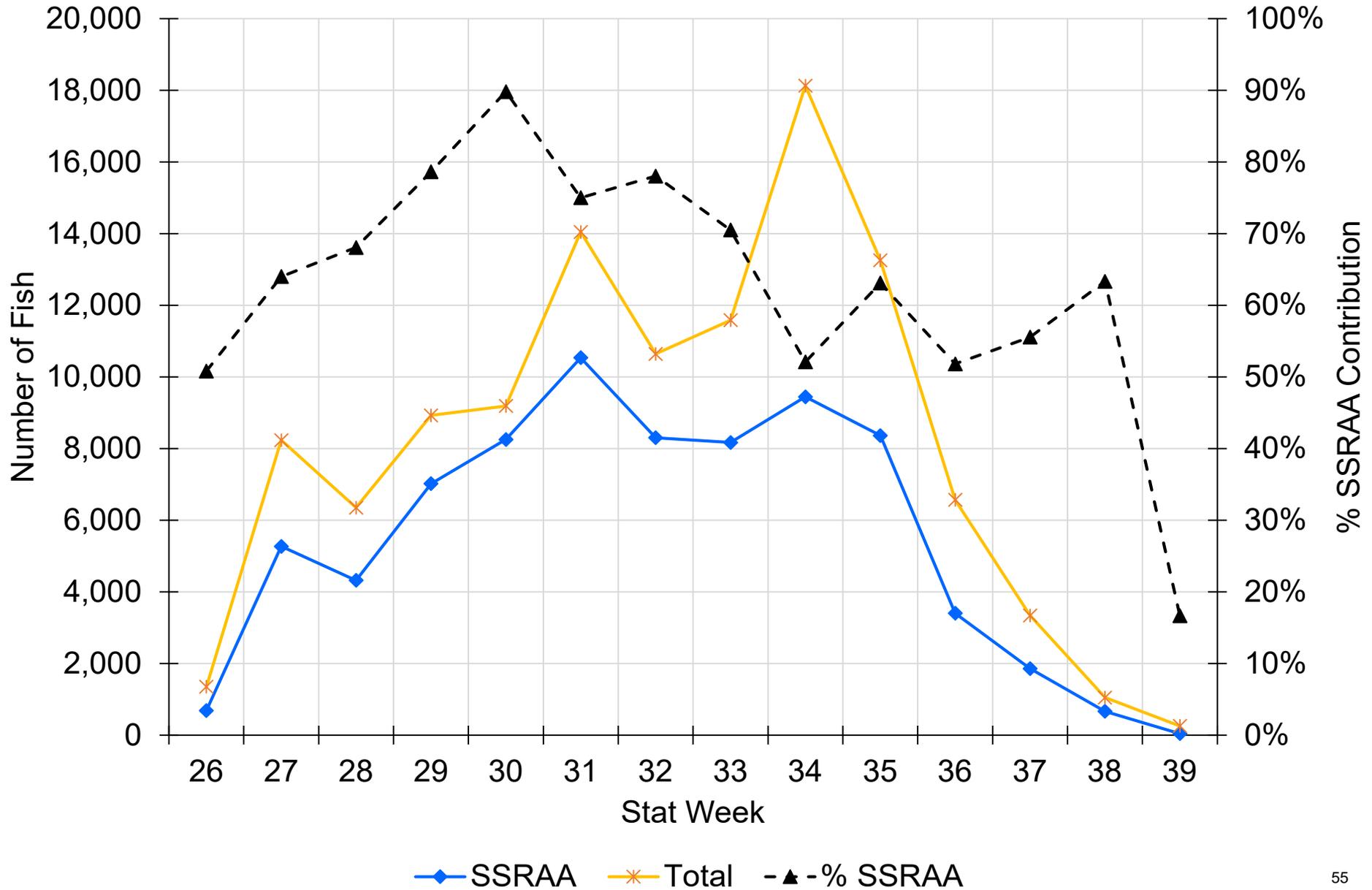
2019 Traditional Gillnet Chum Salmon Catch



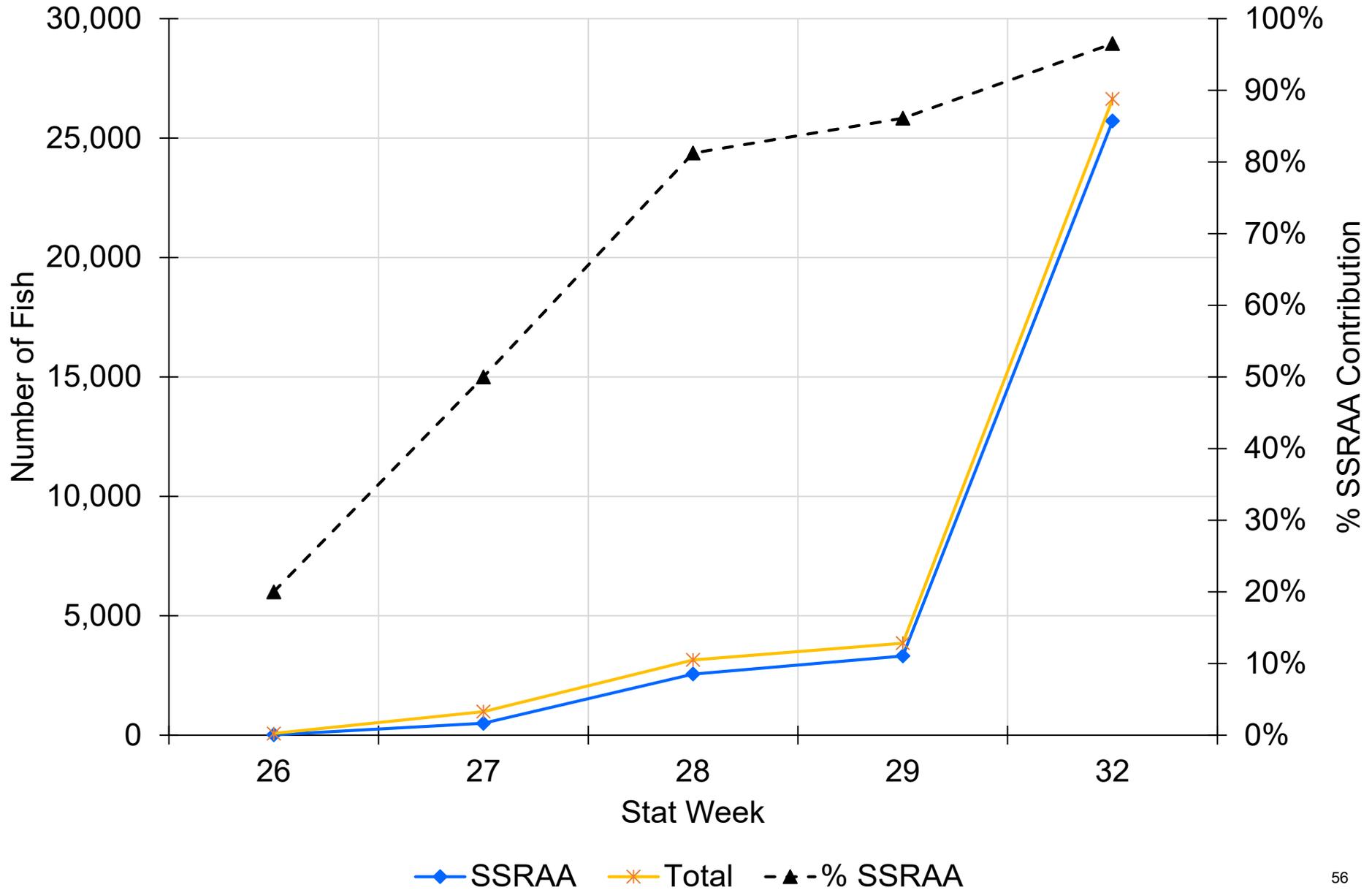
2019 Gillnet Chum Salmon Catch 101 Common Property Traditional



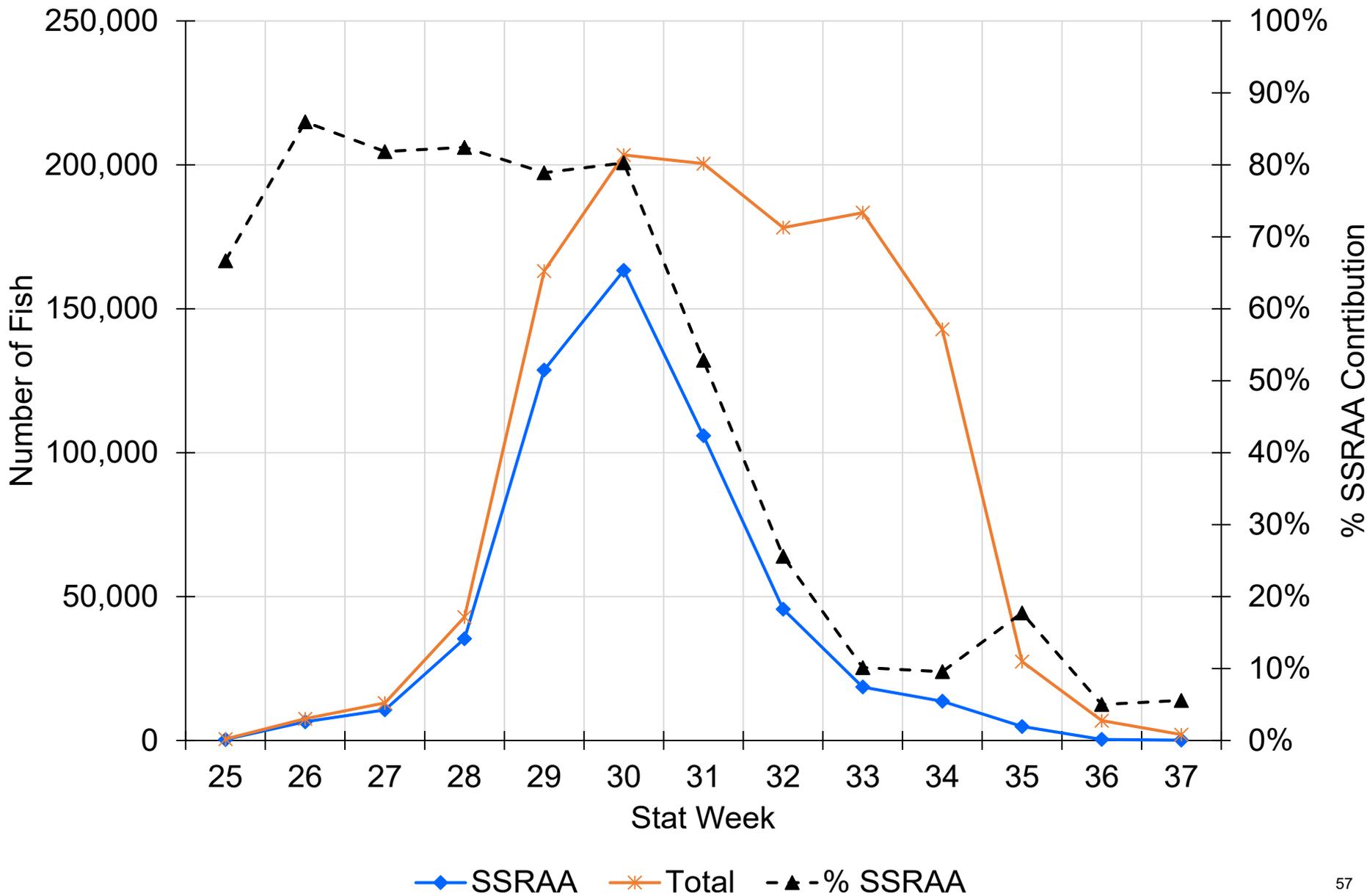
2019 Gillnet Chum Salmon Catch 106 Common Property Traditional



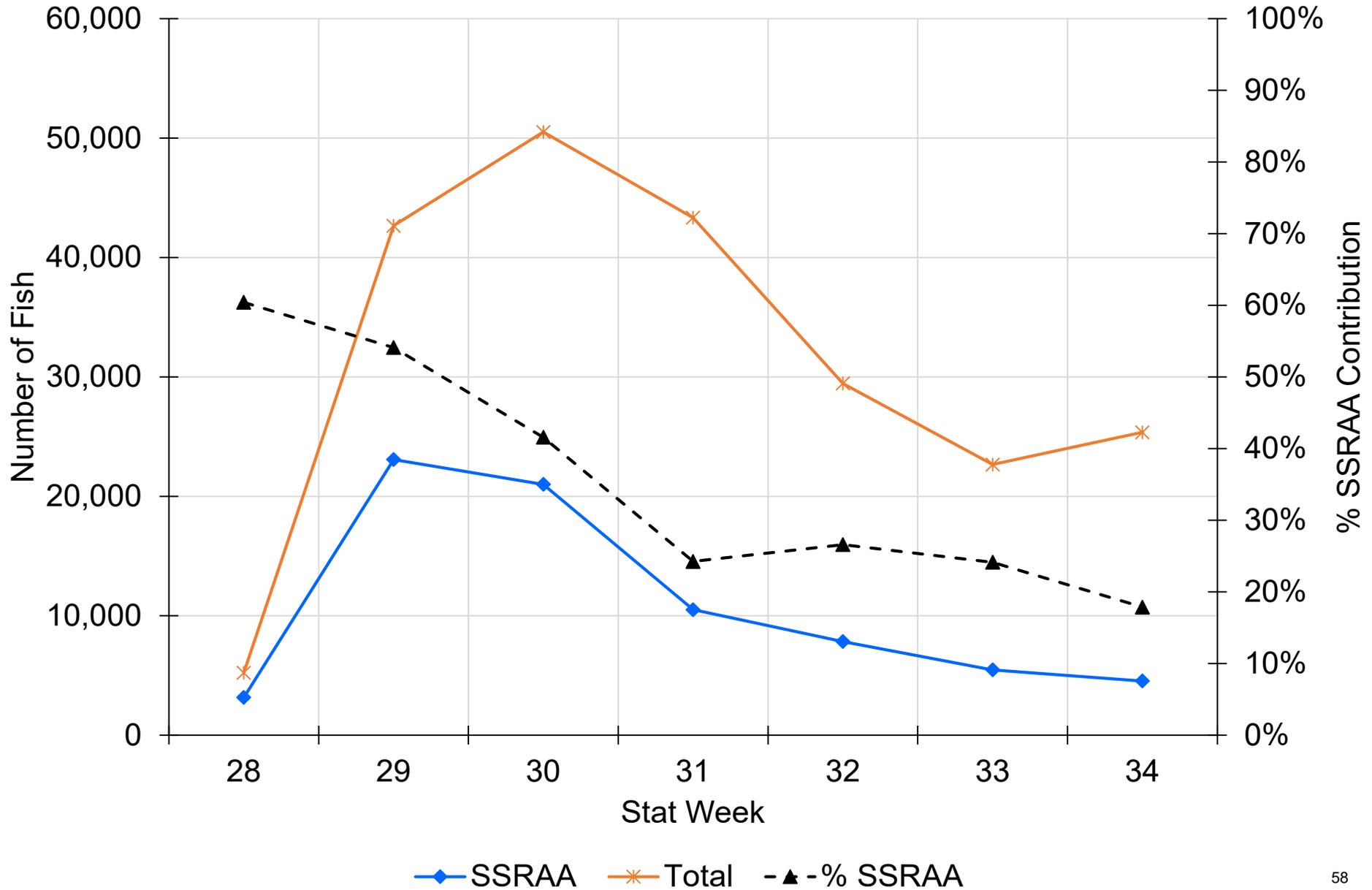
2019 Gillnet Chum Salmon Catch 108 Common Property Traditional



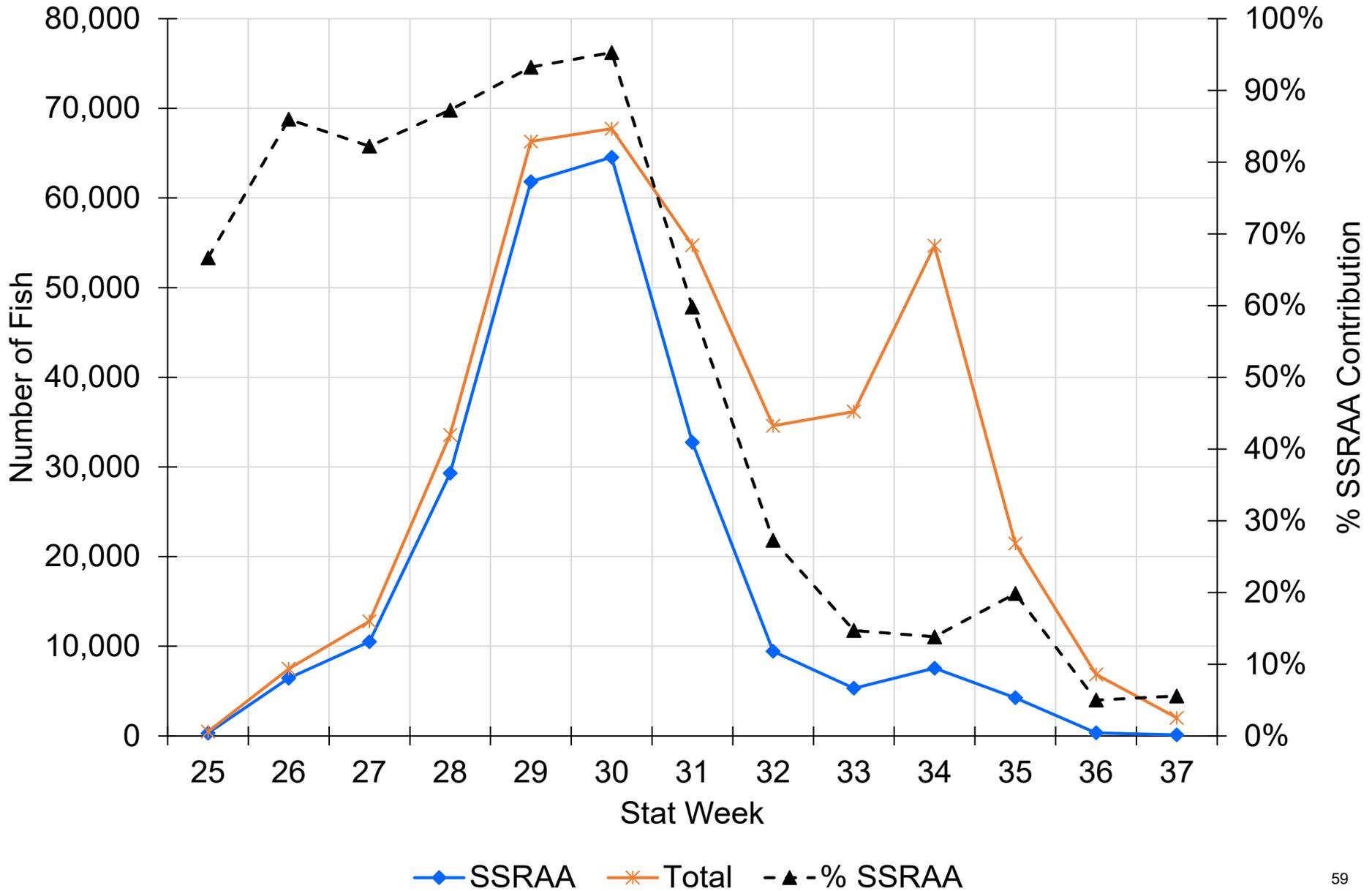
2019 Seine Chum Salmon Catch Common Property Traditional



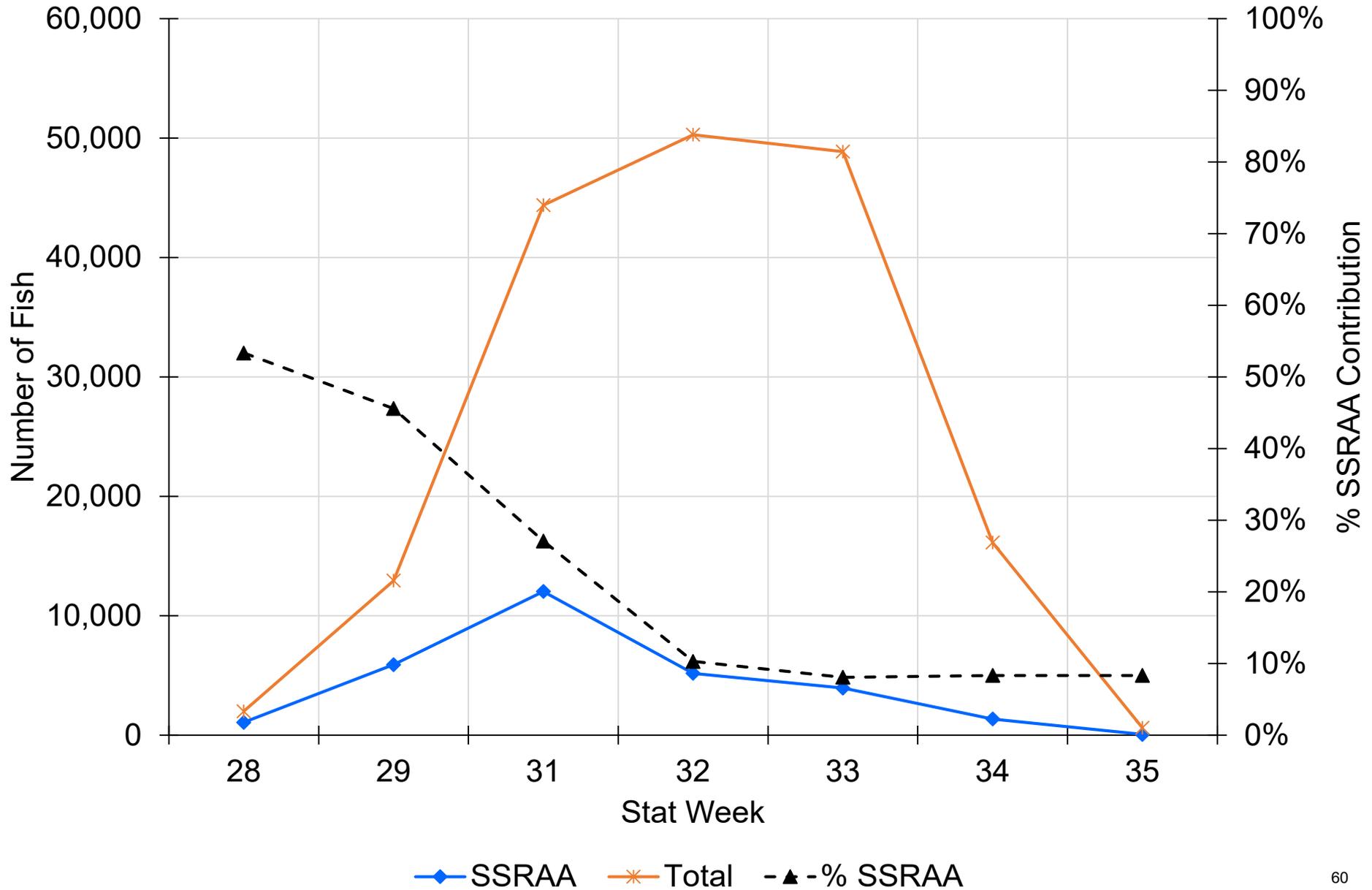
2019 Seine Chum Salmon Catch 101 Common Property Traditional



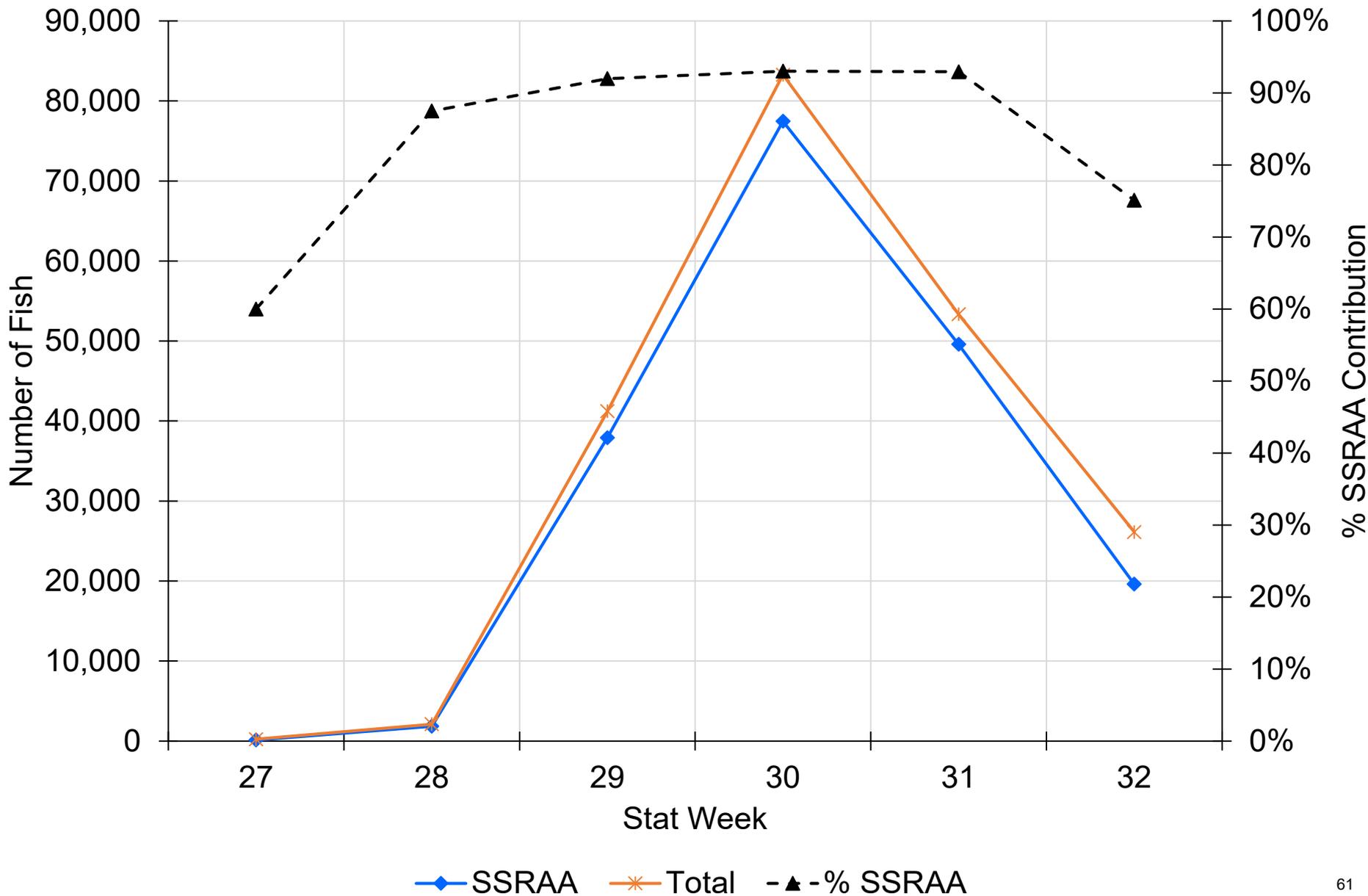
2019 Seine Chum Salmon Catch 102 Common Property Traditional



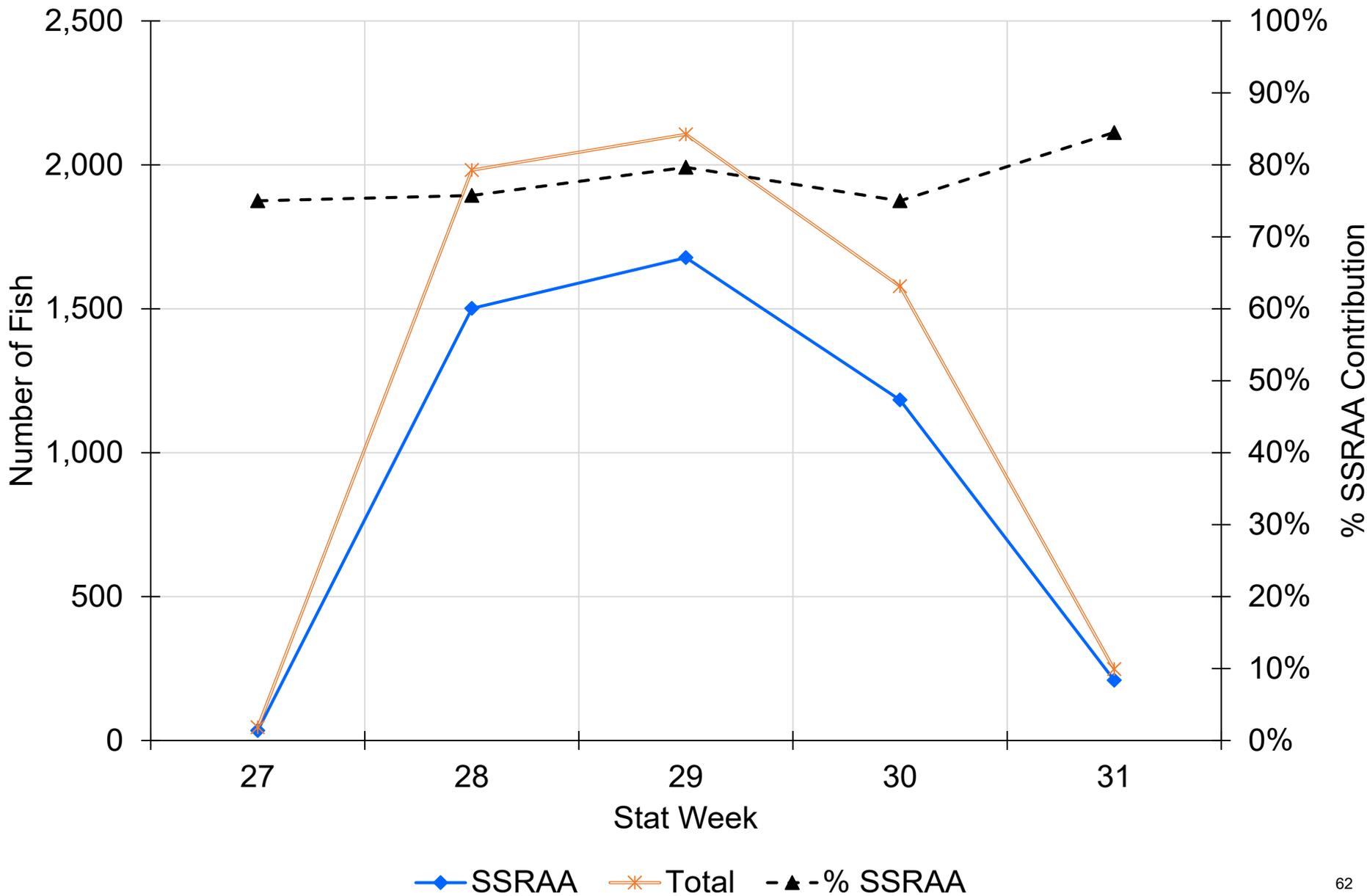
2019 Seine Chum Salmon Catch 104 Common Property Traditional



2019 Seine Chum Salmon Catch 107 Common Property Traditional



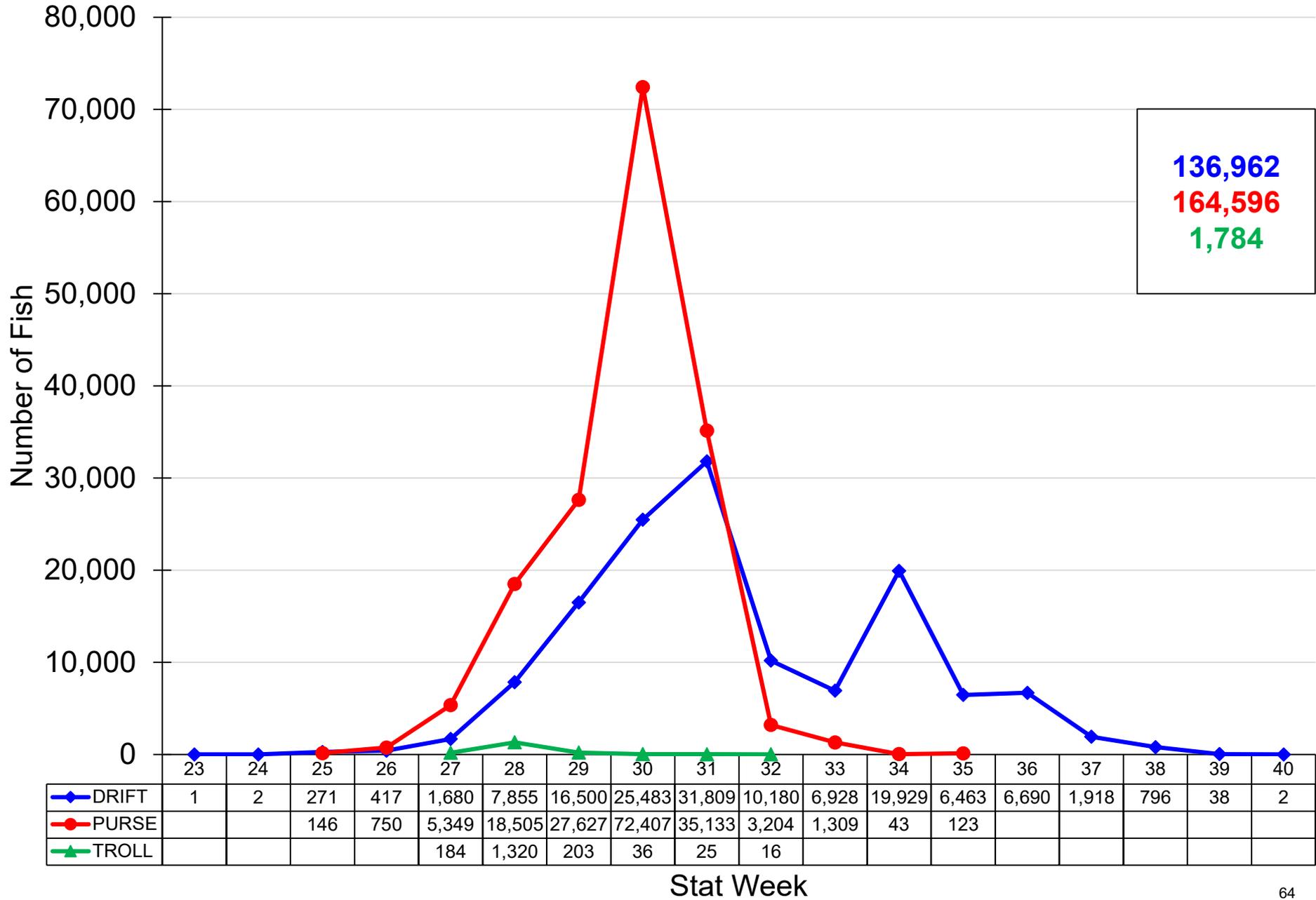
2019 Commercial Chum Salmon Troll Catch 101 Common Property Traditional



2019 Terminal Chum Catch by THA

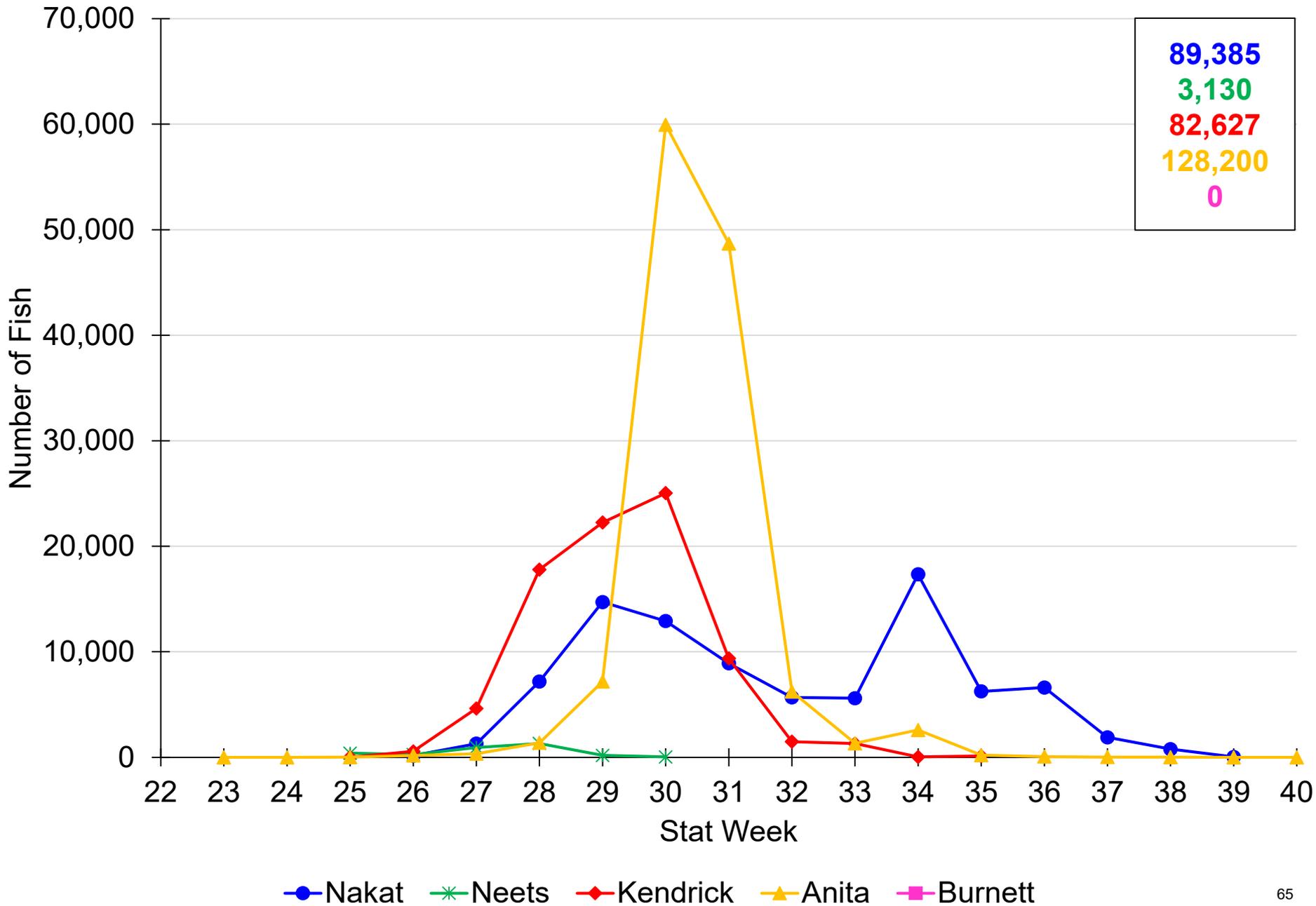
Gear	Stat Week	Site				Total
		Nakat	Neets Bay	Kendrick	Anita Bay	
DRIFT	23				1	1
	24				2	2
	25		263		8	271
	26	164	108		145	417
	27	1,296	57		327	1,680
	28	7,188			667	7,855
	29	14,716			1,784	16,500
	30	12,909			12,574	25,483
	31	8,907			22,902	31,809
	32	5,682			4,498	10,180
	33	5,602			1,326	6,928
	34	17,341			2,588	19,929
	35	6,252			211	6,463
	36	6,616			74	6,690
	37	1,893			25	1,918
	38	782			14	796
	39	37			1	38
40				2	2	
DRIFT Total		89,385	428		47,149	136,962
PURSE	25		132	3	11	146
	26		154	567	29	750
	27		693	4,641	15	5,349
	28			17,797	708	18,505
	29			22,254	5,373	27,627
	30			25,036	47,371	72,407
	31			9,367	25,766	35,133
	32			1,487	1,717	3,204
	33			1,309		1,309
	34			43		43
35			123		123	
PURSE Total			979	82,627	80,990	164,596
TROLL	27		184			184
	28		1,320			1,320
	29		183		20	203
	30		36			36
	31				25	25
	32				16	16
TROLL Total			1,723		61	1,784
Grand Total		89,385	3,130	82,627	128,200	303,342

2019 Terminal Chum Catch by Gear

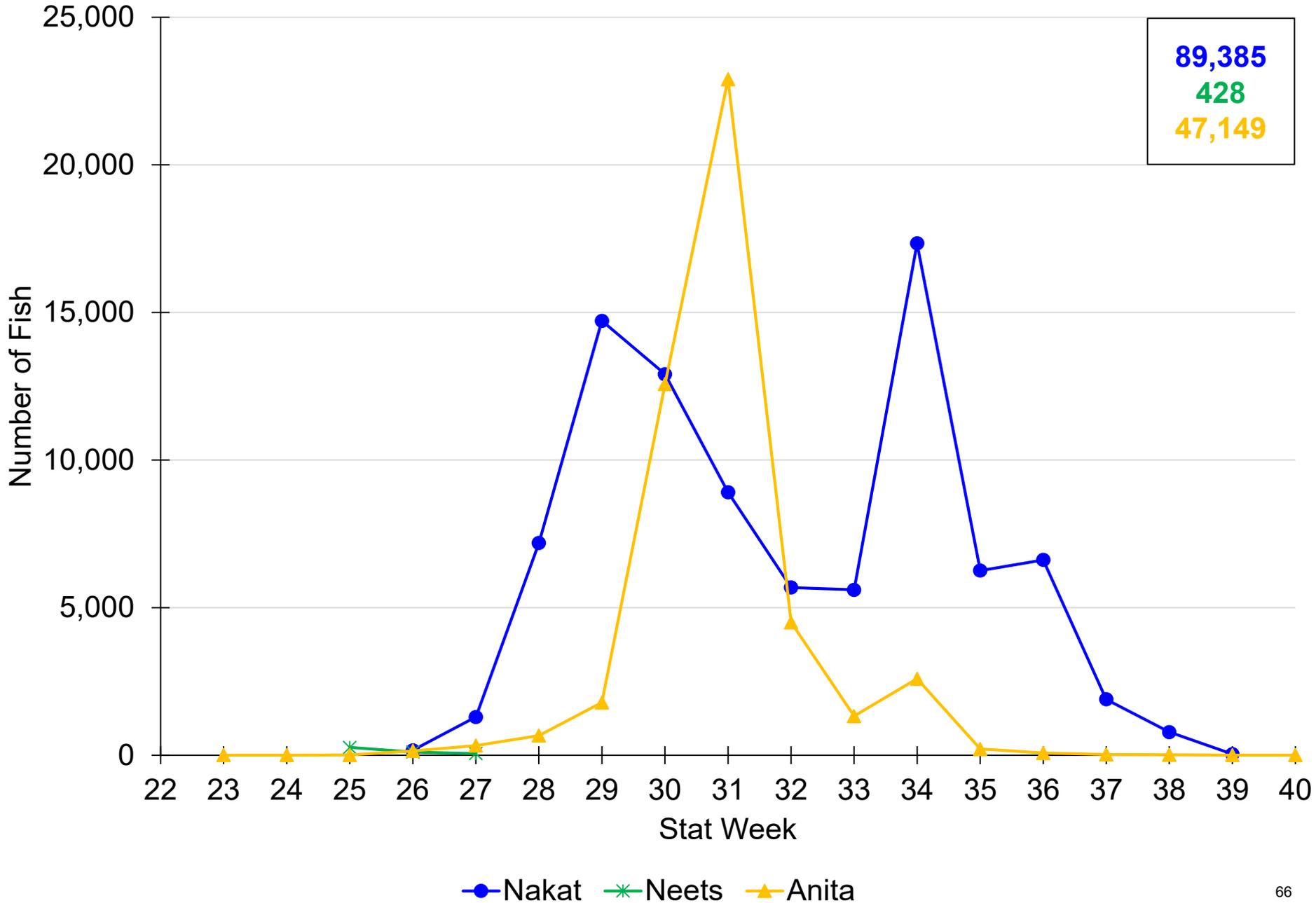


136,962
164,596
1,784

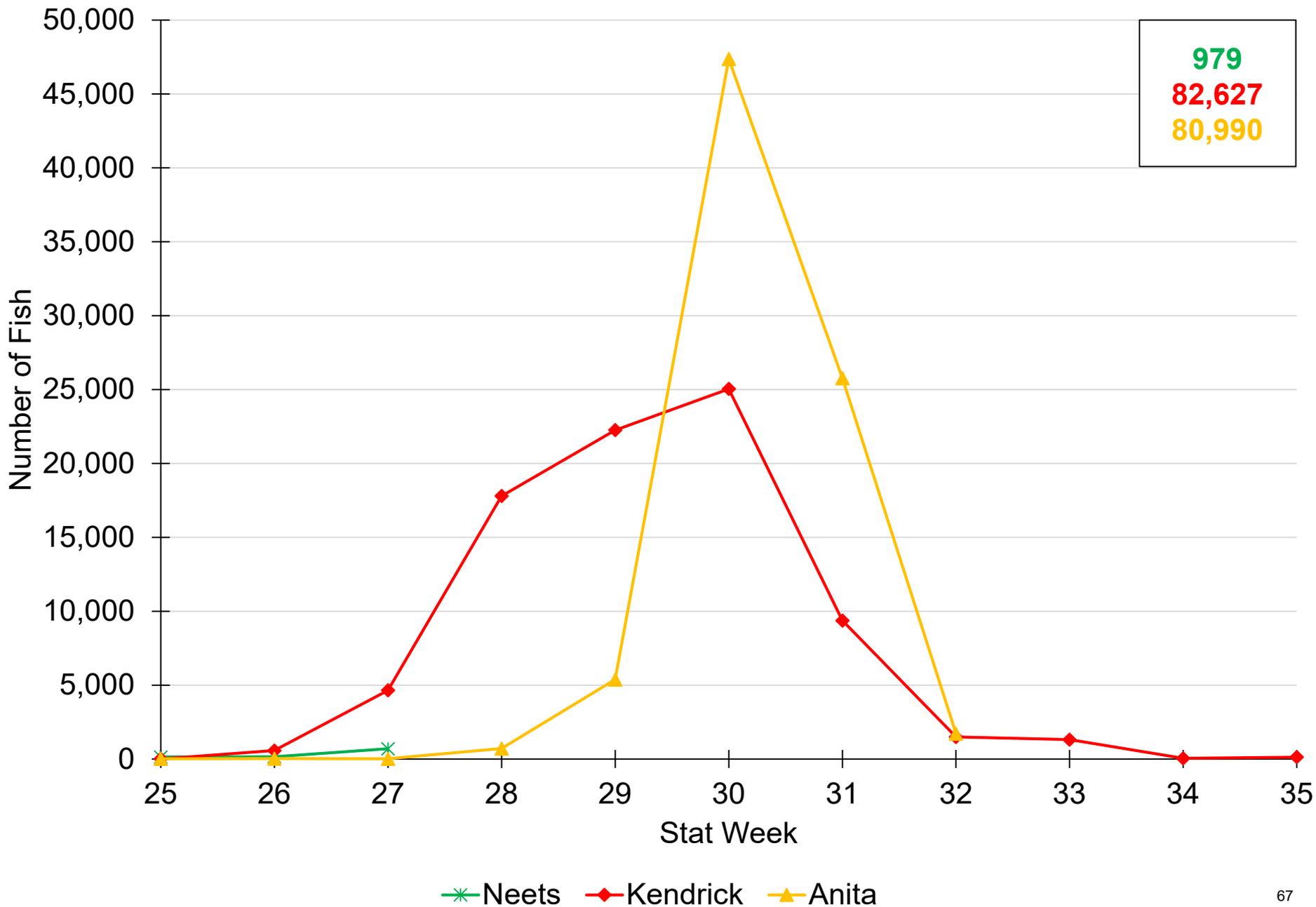
2019 Terminal Chum Salmon Catch by THA



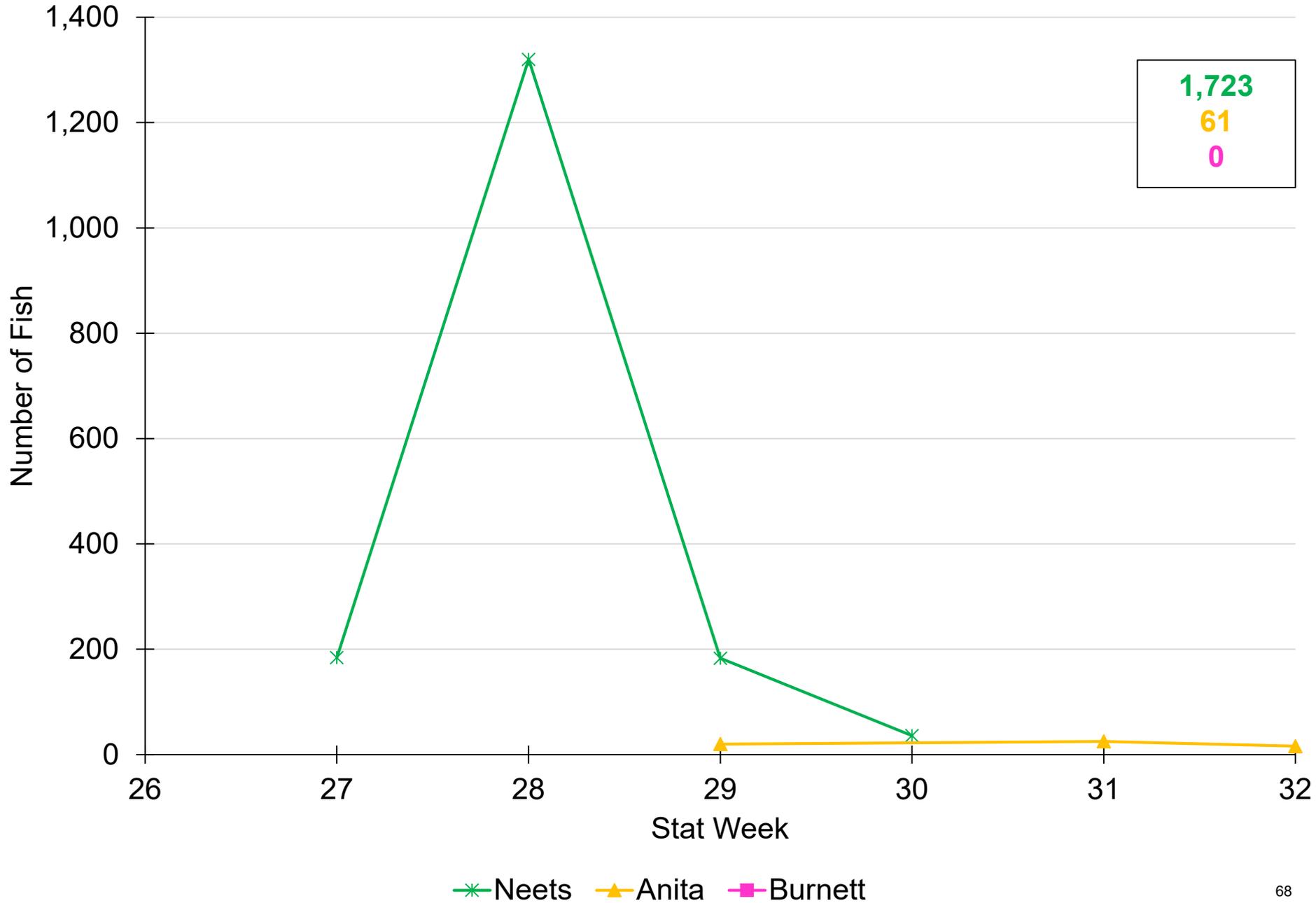
2019 Terminal Chum Gillnet Catch by THA



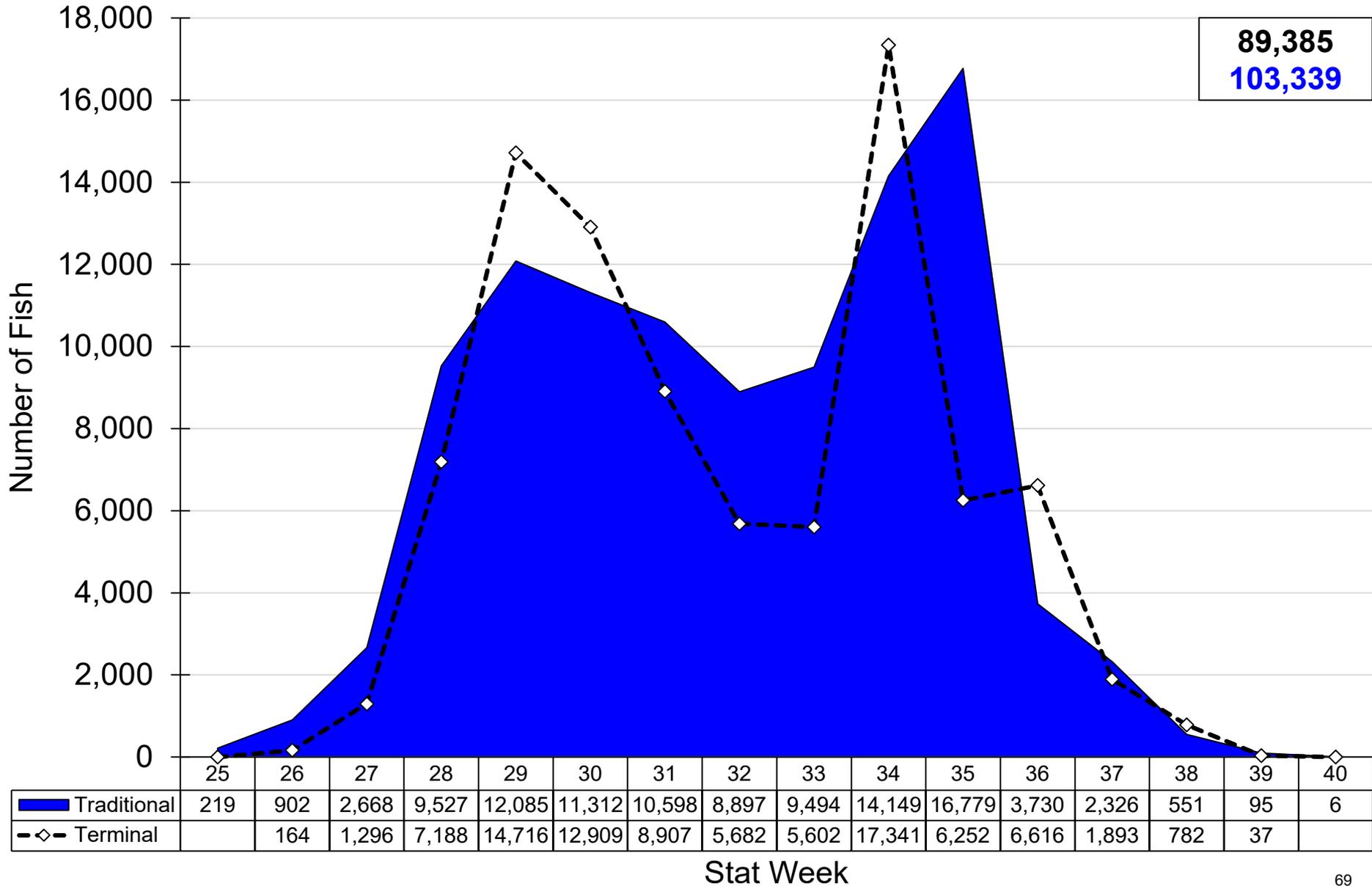
2019 Terminal Chum Seine Catch by THA



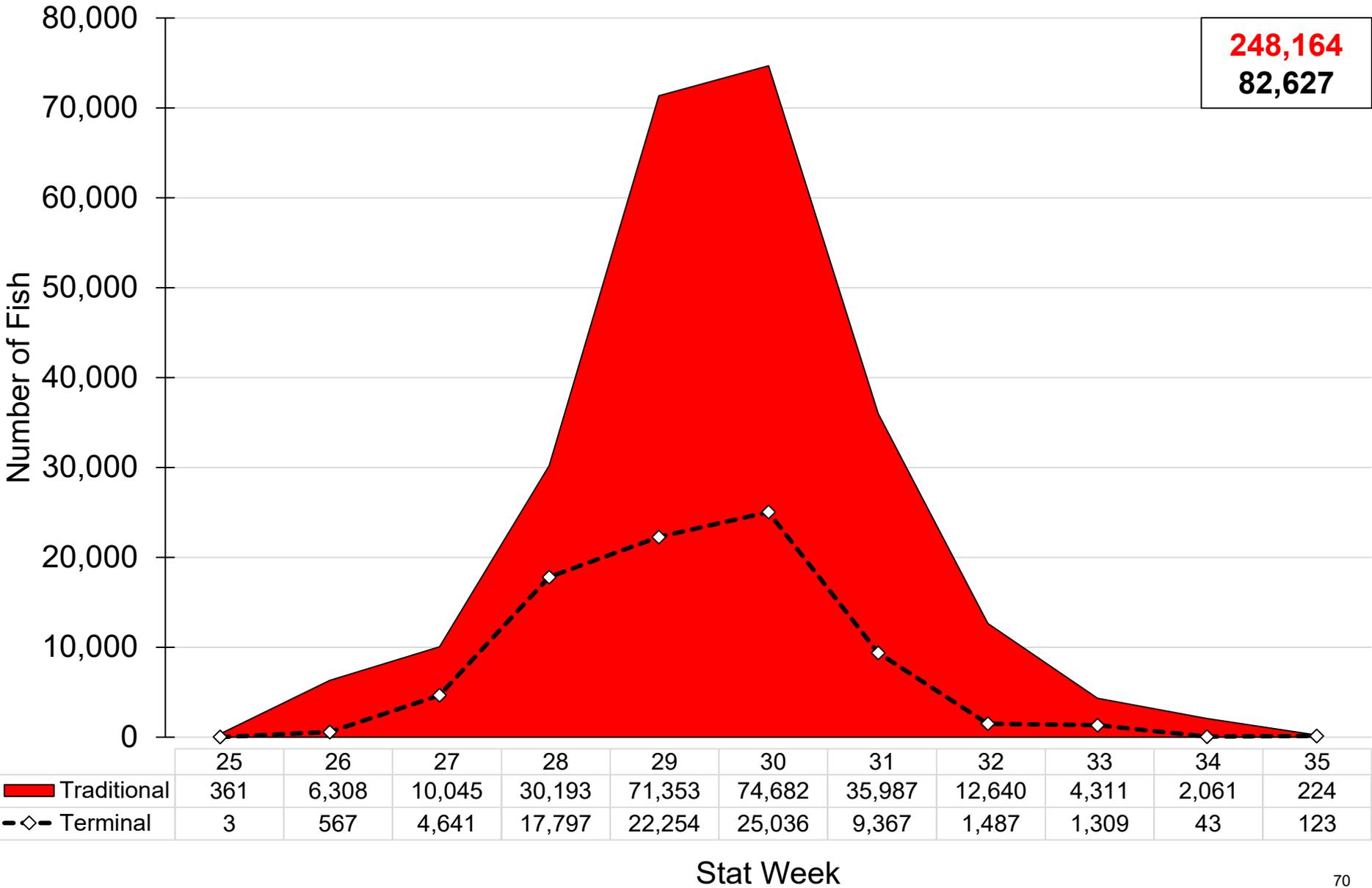
2019 Terminal Chum Troll Catch by THA



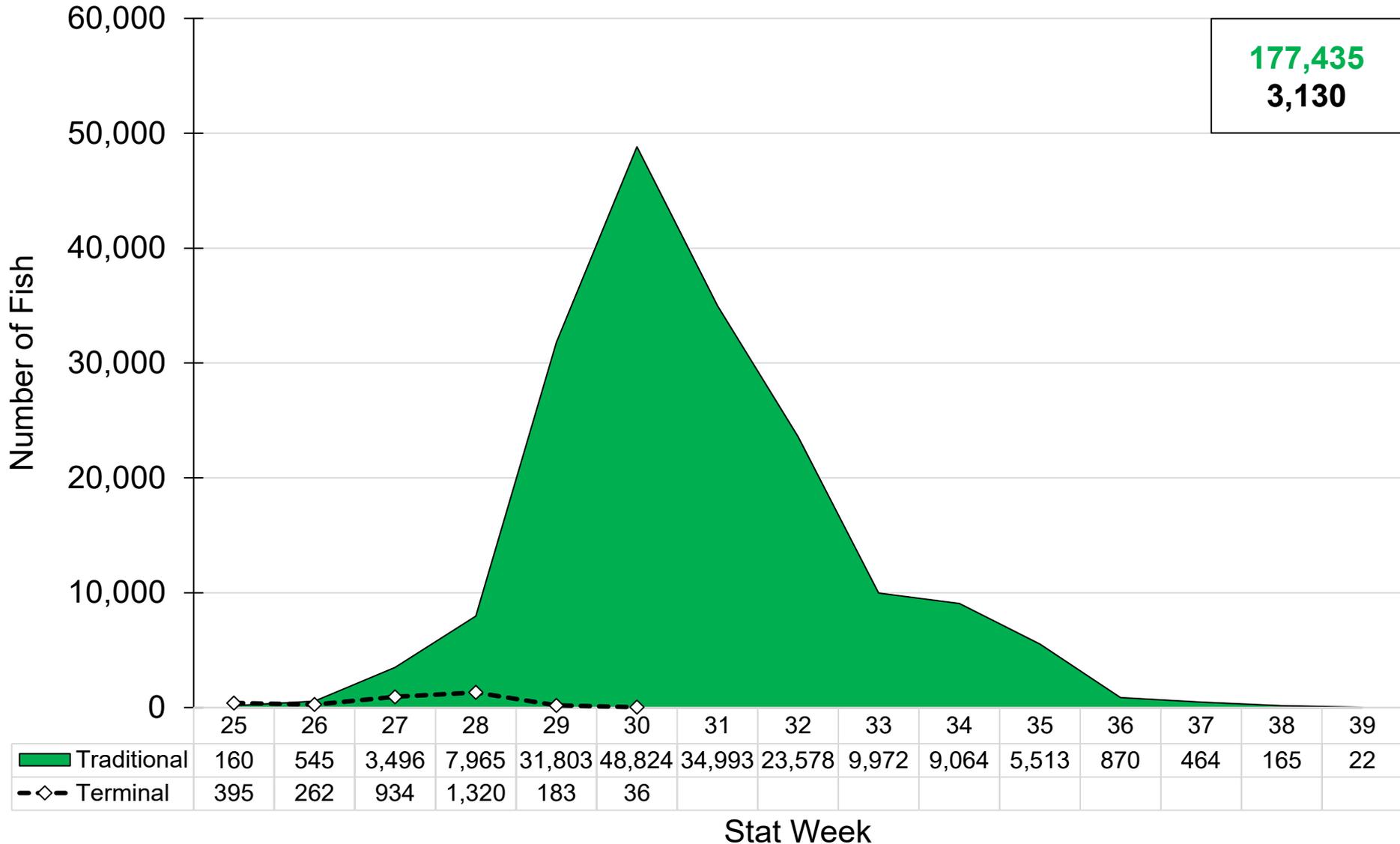
2019 Nakat Chum Salmon Catch Terminal vs. Traditional



2019 Kendrick Chum Salmon Catch Terminal vs. Traditional



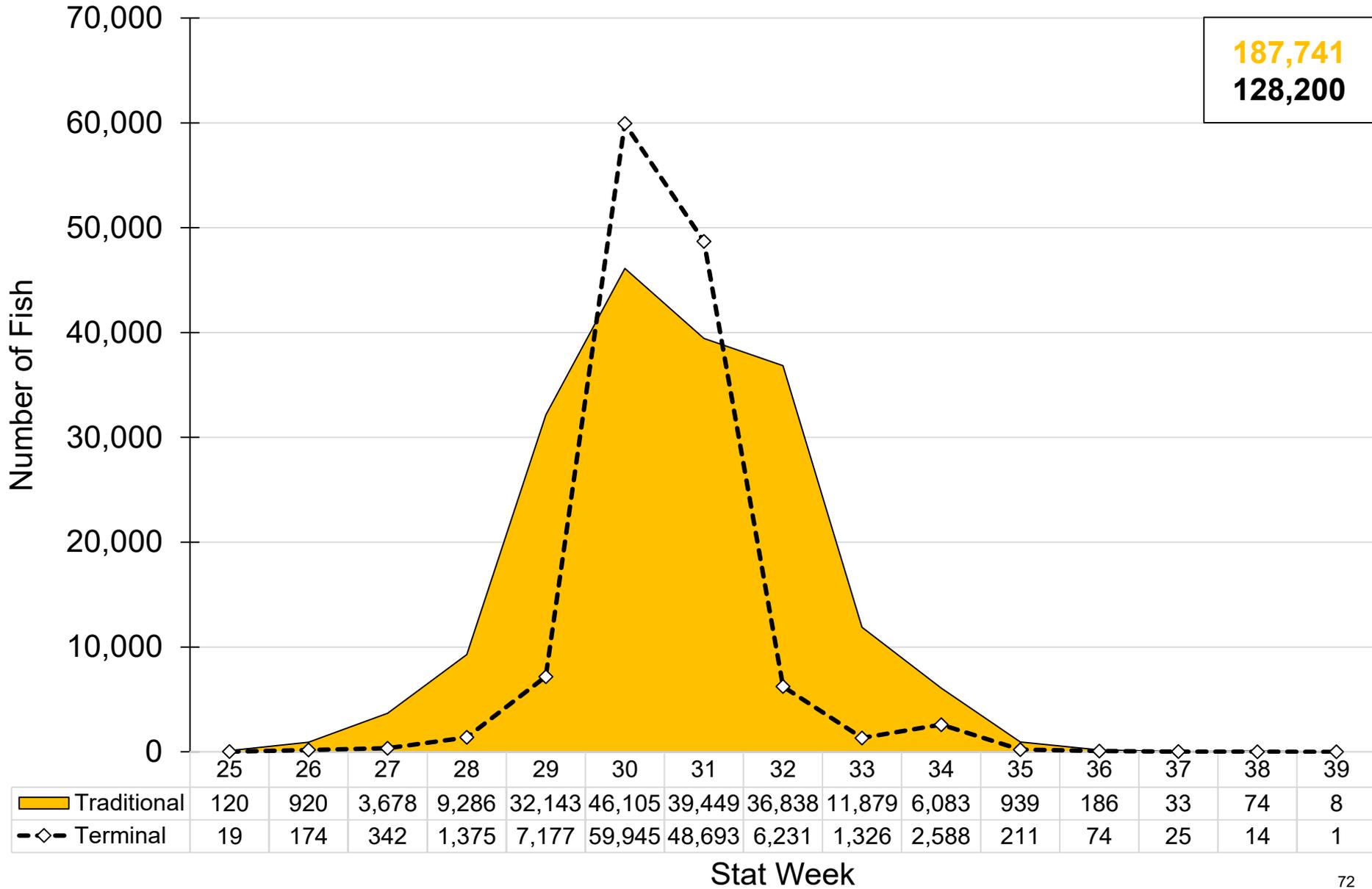
2019 Neets Bay Chum Salmon Catch Terminal vs. Traditional



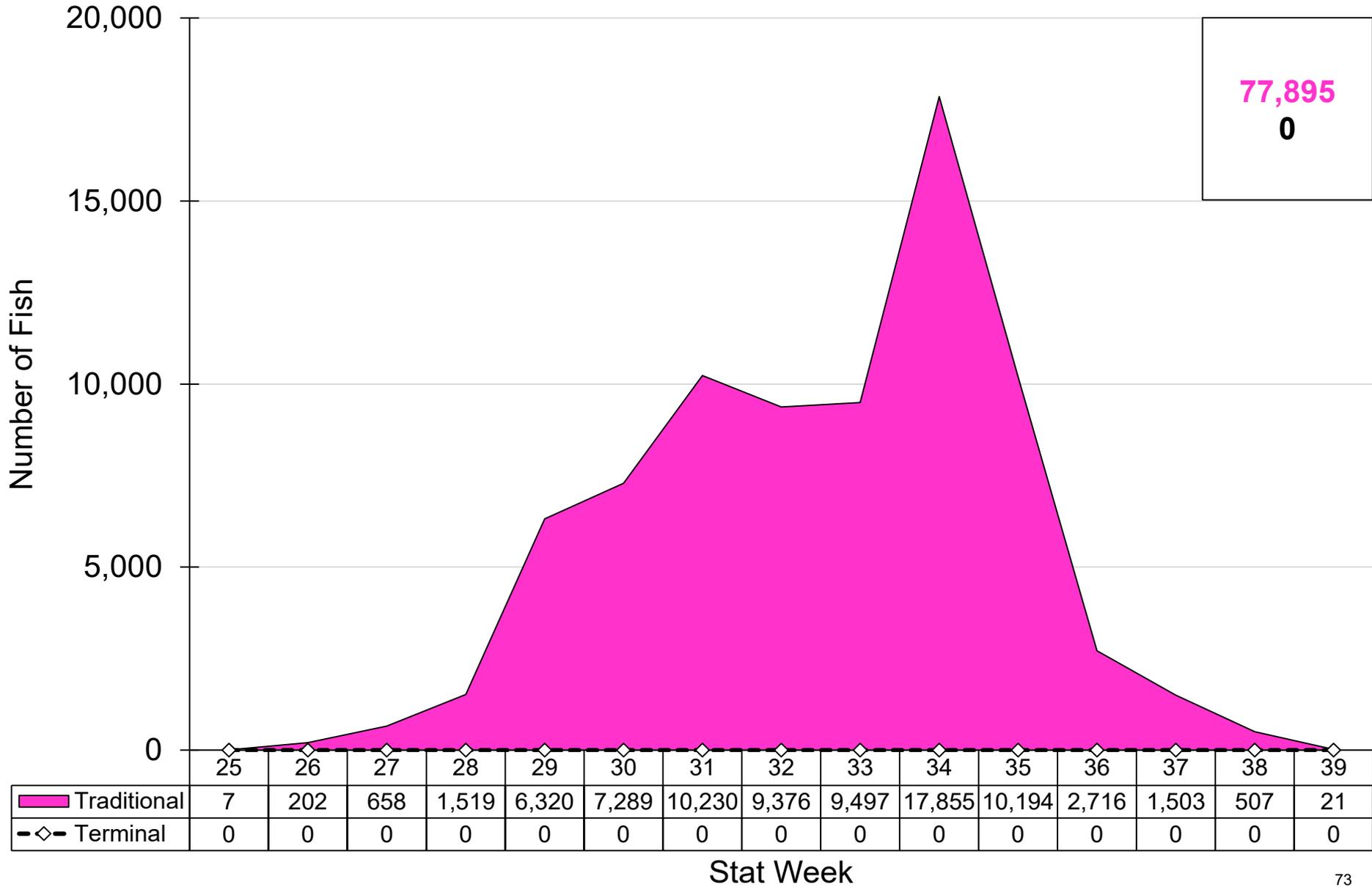
177,435
3,130

Traditional Terminal

2019 Anita Bay Chum Salmon Catch Terminal vs. Traditional



2019 Burnett Inlet Chum Salmon Catch Terminal vs. Traditional



77,895
0

2019 Value Estimates

2019 SSRAA Contribution to the Commercial Fleet

Species	Gear			Total	% by Species
	Gillnet	Seine	Troll		
Chinook	\$ 667,613	\$ 486,855	\$ 418,049	\$ 1,572,517	14%
Coho	\$ 359,559	\$ 152,611	\$2,219,705	\$ 2,731,876	25%
Summer Chum	\$1,622,404	\$4,234,049	\$ 50,112	\$ 5,906,566	54%
Fall Chum	\$ 520,086	\$ 188,984	\$ 263	\$ 709,333	6%
Total	\$3,169,662	\$5,062,499	\$2,688,130	\$10,920,291	
% by Gear	29%	46%	25%		

CHINOOK

Release Site	Traditional				Terminal			Total
	Gillnet	Seine	Winter/Spring Troll	Summer Troll	Gillnet	Seine	Troll	
ANITA BAY	\$100,309	\$11,465	\$17,762	\$5,049	\$214,220	\$86,715	\$15,950	\$451,471
CARROLL INLET	\$6,007	\$5,903	\$65,933	\$5,114	\$30,799	\$50,451	\$12,066	\$176,275
CITY CREEK	\$72,303		\$6,679					\$78,983
COFFMAN COVE	\$5,955	\$1,220	\$4,697	\$2,295				\$14,167
CRYSTAL LAKE	\$53,754		\$30,940	\$1,246				\$85,940
HERRING COVE	\$8,027	\$2,049	\$54,704	\$11,671			\$43,884	\$120,335
KETCHIKAN CREEK	\$1,346		\$14,573	\$1,574				\$17,493
NEETS BAY	\$10,771	\$26,979	\$48,759	\$13,769	\$163,629	\$299,583	\$33,306	\$596,796
PORT ST. NICK	\$490	\$2,491	\$22,635	\$5,442				\$31,058
% By Group	16.5%	3.2%	17.0%	2.9%	26.0%	27.8%	6.7%	
Total	\$258,964	\$50,106	\$266,683	\$46,161	\$408,648	\$436,749	\$105,206	\$1,572,517

COHO

Release Site	Traditional			Terminal			Total
	Gillnet	Seine	Troll	Gillnet	Seine	Troll	
ANITA BAY	\$28,030		\$51,515	\$88,441	\$998	\$2,398	\$171,382
CRYSTAL LAKE	\$2,602	\$649	\$18,971				\$22,223
HERRING COVE	\$12,781	\$10,558	\$65,260			\$4,054	\$92,653
KLAWOCK		\$111,907	\$1,324,482				\$1,436,389
NAKAT	\$46,047	\$4,422	\$178,345	\$100,467			\$329,280
NECK LAKE	\$10,531	\$1,913	\$15,686				\$28,130
NEETS BAY	\$70,660	\$17,431	\$507,792		\$32	\$1,722	\$597,637
PORT ASUMCION		\$4,700	\$49,481				\$54,181
% By Group	6.2%	5.4%	79.1%	6.9%	0.0%	0.3%	
Total	\$170,651	\$146,881	\$2,162,050	\$188,909	\$1,030	\$8,174	\$2,731,876

SUMMER CHUM

Release Site	Traditional			Terminal			Total
	Gillnet	Seine	Troll	Gillnet	Seine	Troll	
ANITA BAY	\$425,594	\$777,573	\$3,797	\$302,979	\$539,717	\$450	\$2,050,110
BURNETT	\$82,294	\$135,934	\$3,752				\$221,980
KENDRICK	\$158,689	\$1,381,560	\$994		\$532,118		\$2,073,361
NAKAT	\$242,010	\$33,433	\$79	\$263,490			\$539,012
NEETS BAY	\$144,713	\$827,464	\$28,862	\$2,635	\$6,250	\$12,178	\$1,022,102
% By Group	18%	53%	1%	10%	18%	0%	
Total	\$1,053,300	\$3,155,964	\$37,484	\$569,104	\$1,078,085	\$12,628	\$5,906,566

FALL CHUM

Release Site	Traditional			Terminal			Total
	Gillnet	Seine	Troll	Gillnet	Seine	Troll	
BURNETT	\$90,312	\$91,920	\$247				\$182,479
NAKAT	\$213,824	\$41,900		\$201,511			\$457,234
NEETS BAY	\$14,440	\$55,164	\$16				\$69,620
% By Group	45%	27%	0%	28%			
Total	\$318,575	\$188,984	\$263	\$201,511	\$0	\$0	\$709,333

2020 Projections

2020 SSRAA Forecast

Species	Site	Age 3	Age 4	Age 5	Age 6	Traditional	Terminal	Total
Chinook	Anita Bay	100	3,800	6,500	600	5,300	5,700	11,000
	Carroll Inlet	200	3,400	3,200	200	3,100	3,900	7,000
	Crystal Lake	100	800	1,800	300	1,400	1,600	3,000
	Neets Bay	200	3,000	7,800	400	5,500	5,900	11,400
	Port St. Nick	200	2,700	600	0	800	2,700	3,500
	Whitman Lake	200	2,600	4,200	300	2,900	4,400	7,300
	Total		1,000	16,300	24,100	1,800	19,000	24,200

Species	Site	Traditional	Terminal	Total
Coho	Anita Bay	8,900	3,000	11,900
	Crystal Lake	3,800	2,500	6,300
	Klawock	111,200	47,600	158,800
	Nakat	20,800	8,900	29,700
	Neck Lake	8,300	5,500	13,800
	Neets Bay	76,200	32,600	108,800
	Port Asumcion	4,100	1,800	5,900
	Whitman Falls	6,700	2,900	9,500
	Whitman Summers	3,100	3,100	6,200
	Total		243,100	107,900

2020 SSRAA Forecast

Species	Site	Age 3	Age 4	Age 5	Traditional	Terminal	Total
Summer Chum	Anita	90,700	204,400	71,200	238,100	128,200	366,300
	Burnett	116,100	176,600	12,400	152,600	152,600	305,100
	Kendrick	149,000	290,800	11,800	338,700	112,900	451,600
	Nakat	59,300	59,600	10,000	64,500	64,500	128,900
	Neets	301,400	338,100	22,800	231,800	430,500	662,300
	Port Asumcion	37,300					37,300
	Total		716,500	1,069,500	128,200	1,025,700	888,700
Fall Chum	Burnett	3,200	16,400	22,400	21,000	21,000	42,000
	Nakat	0	27,900	29,700	37,400	20,200	57,600
	Neets	5,000	34,900	13,000	15,900	37,000	52,900
	Total		8,200	79,200	65,100	74,300	78,200
TOTAL		724,700	1,148,700	193,300	1,100,000	966,900	2,066,700

Species	Site	Low	Mid	High
Summer Chum	Anita	218,500	366,300	500,200
	Burnett	149,700	305,100	395,800
	Kendrick	198,600	451,600	801,500
	Nakat	70,500	128,900	255,400
	Neets	534,400	662,300	1,244,100
	Port Asumcion	18,600	37,300	55,800
	Total		1,171,700	1,914,200
Fall Chum	Burnett	7,000	42,000	61,400
	Nakat	24,600	57,600	131,400
	Neets	17,400	52,900	149,000
	Total		49,000	152,500
TOTAL		1,220,700	2,066,700	3,538,800