

# Southern Southeast Regional Aquaculture Association

2022 Return Summaries  
2023 Predictions

Research & Evaluation 2022



## 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...

# 2022 STATISTICAL WEEK CHART

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

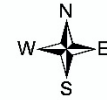
Stat. Wk.	Start	End
28	7/3	7/9
29	7/10	7/16
30	7/17	7/23
31	7/24	7/30
32	7/31	8/6
33	8/7	8/13
34	8/14	8/20
35	8/21	8/27
36	8/28	9/3
37	9/4	9/10
38	9/11	9/17
39	9/18	9/24
40	9/25	10/1
41	10/2	10/8
42	10/9	10/15
43	10/16	10/22
44	10/23	10/29
45	10/30	11/5
46	11/6	11/12
47	11/13	11/19
48	11/20	11/26
49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



# ADF & G Salmon and Shellfish Fisheries

Chart 5 - Region 1, Southeast Alaska

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6th Ed., May 2018  
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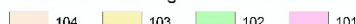


# ADF & G

## Salmon and Shellfish Fisheries

Chart 5B - Southeast Alaska, Ketchikan Management Area

Ketchikan Management Districts



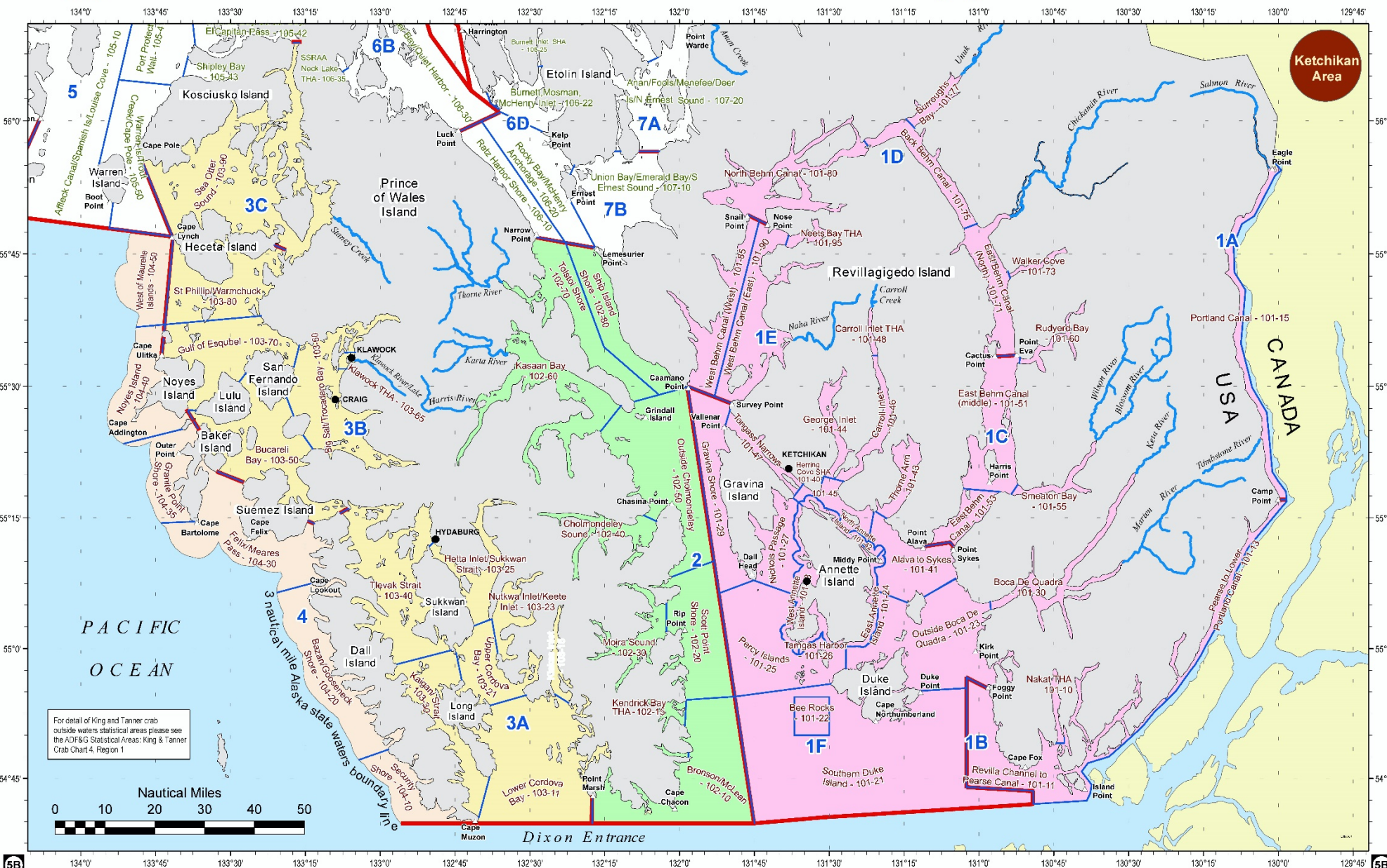
Section



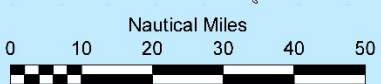
Statistical Area



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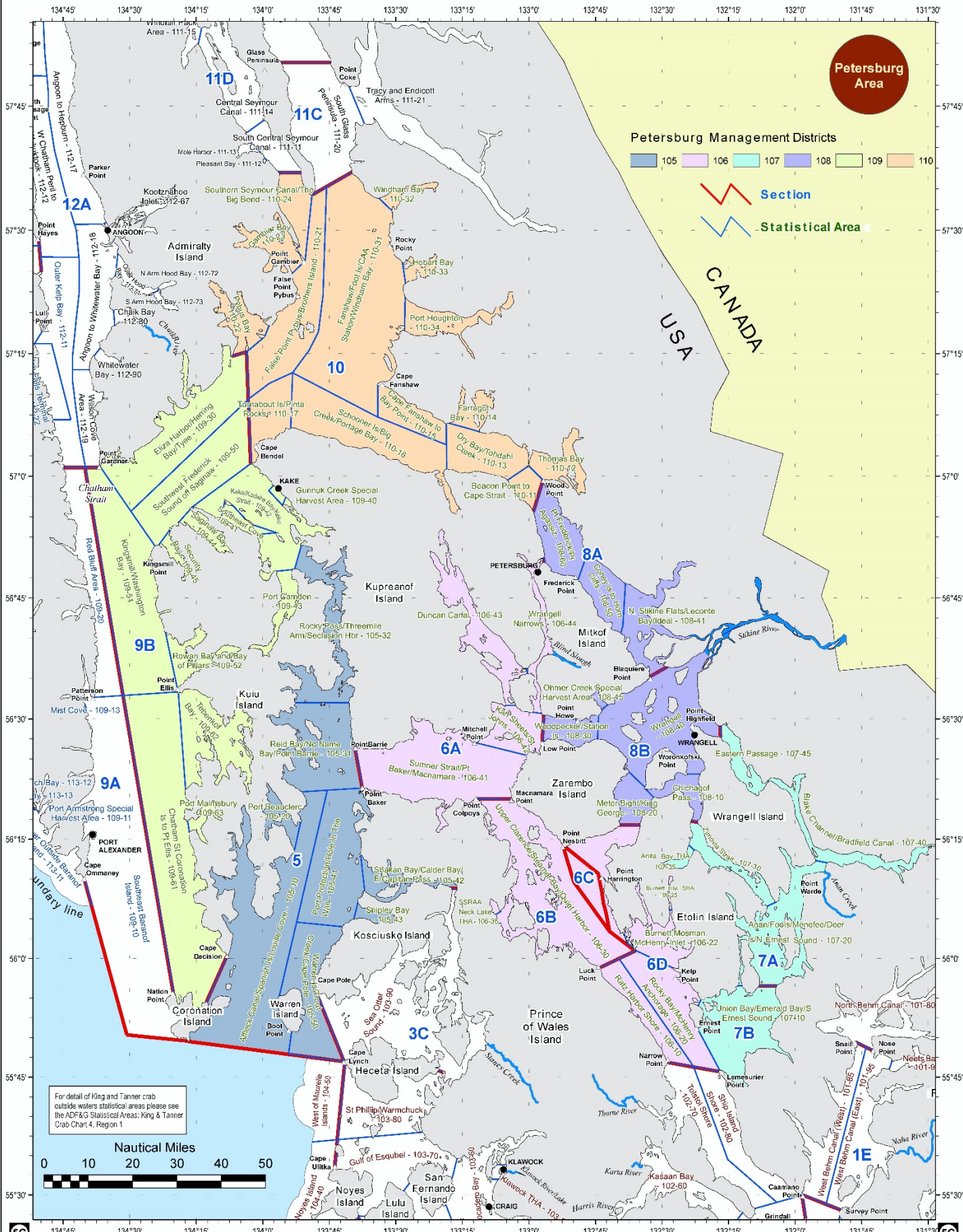
For detail of King and Tanner crab outside waters statistical areas please see the ADF&G Statistical Areas: King & Tanner Crab Chart 4, Region 1





# ADF & G Salmon and Shellfish Fisheries

3rd Ed., April 2018  
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FINAL

## SSRAA CONTRIBUTION ESTIMATES 2022

Coho Release Site	Traditional			Sport	Terminal			SSRAA Brood	Cost Recovery	Other	Total
	Gillnet	Seine	Troll		Gillnet	Seine	Troll				
Anita Bay	3,642		1,782	123	4,991	6					10,544
Crystal Lake	51	39	479					311		1,136	2,015
Whitman Summers	1,030	481	3,349	312				2,746	1,378	643	10,027
Whitman Falls	309	31,562	108,987	10,526				4,147	91,772		247,302
Klawock	7,212	779	9,208	592	2,159						19,950
Nakat	903		238	1,231					4,454	986	7,813
Neck Lake	17,570	499	27,645	2,880		1		2,328	42,360	1,099	94,381
Neets Bay											0
% By Group	7.8%	8.5%	38.7%	4.0%	1.8%	0.0%	0.0%	2.4%	35.7%	1.0%	100%
<b>Total</b>	<b>30,717</b>	<b>33,359</b>	<b>151,688</b>	<b>15,663</b>	<b>7,150</b>	<b>7</b>	<b>88</b>	<b>9,532</b>	<b>139,964</b>	<b>3,864</b>	<b>392,032</b>

Chinook Release Site	Traditional			Sport	Terminal			SSRAA Brood	Cost Recovery	Other	Total
	Gillnet	Seine	Troll		Gillnet	Seine	Troll				
Anita Bay	239		279	30	4,489	2,437	221		868		8,564
Carroll Inlet	305		2,045	237	1,901	5,294	44		2,800		12,626
City Creek	35		98	35							168
Crystal Lake	66		526	242				1,097		2,658	4,590
Herring Cove	270		2,399	207			235	1,050	7,960	947	13,068
Ketchikan Creek	65		230	65							360
Neets Bay	140		930	124	2,766	3,269			4	1,178	8,411
Port St. Nick	5		672	56					2,913		3,646
% By Group	2.2%	0.0%	14.0%	1.9%	17.8%	21.4%	1.0%	4.2%	28.3%	9.3%	100%
<b>Total</b>	<b>1,125</b>	<b>0</b>	<b>7,180</b>	<b>997</b>	<b>9,156</b>	<b>11,000</b>	<b>500</b>	<b>2,147</b>	<b>14,545</b>	<b>4,783</b>	<b>51,433</b>

Summer Chum Release Site	Traditional			Sport	Terminal			SSRAA Brood	Cost Recovery	Other	Total
	Gillnet	Seine	Troll		Gillnet	Seine	Troll				
Anita Bay	103,658	48,182	218		5,814	7,280			112,436		277,589
Burnett	45,956	54,022					557	100,378	264,762		465,675
Kendrick	39,973	638,297	51			29,455			147,224		855,000
Nakat	182,894	27,458			19,191				58,134		287,677
Neets Bay	29,281	84,241	16,449		337	2,190	9,260	154,300	257,881		553,938
Port Asumcion	990	237,487				1,623			287,513		527,613
% By Group	16.5%	34.9%	0.7%	0.0%	1.0%	1.6%	0.4%	10.4%	34.4%	0.0%	100%
<b>Total</b>	<b>401,762</b>	<b>852,201</b>	<b>16,718</b>	<b>0</b>	<b>25,342</b>	<b>38,925</b>	<b>9,817</b>	<b>254,678</b>	<b>840,436</b>	<b>0</b>	<b>2,439,879</b>

Fall Chum Release Site	Traditional			Sport	Terminal			SSRAA Brood	Cost Recovery	Other	Total
	Gillnet	Seine	Troll		Gillnet	Seine	Troll				
Burnett	3,970	1,450						1,428			6,848
Nakat	35,271	4,093			38,382						77,746
Neets Bay	4,879	8,834	339					27,540			41,593
% By Group	35.0%	11.4%	0.3%	0.0%	30.4%	0.0%	0.0%	23.0%	0.0%	0.0%	100%
<b>Total</b>	<b>44,120</b>	<b>14,377</b>	<b>339</b>	<b>0</b>	<b>38,382</b>	<b>0</b>	<b>0</b>	<b>28,968</b>	<b>0</b>	<b>0</b>	<b>126,187</b>

# Chinook

Catch Information

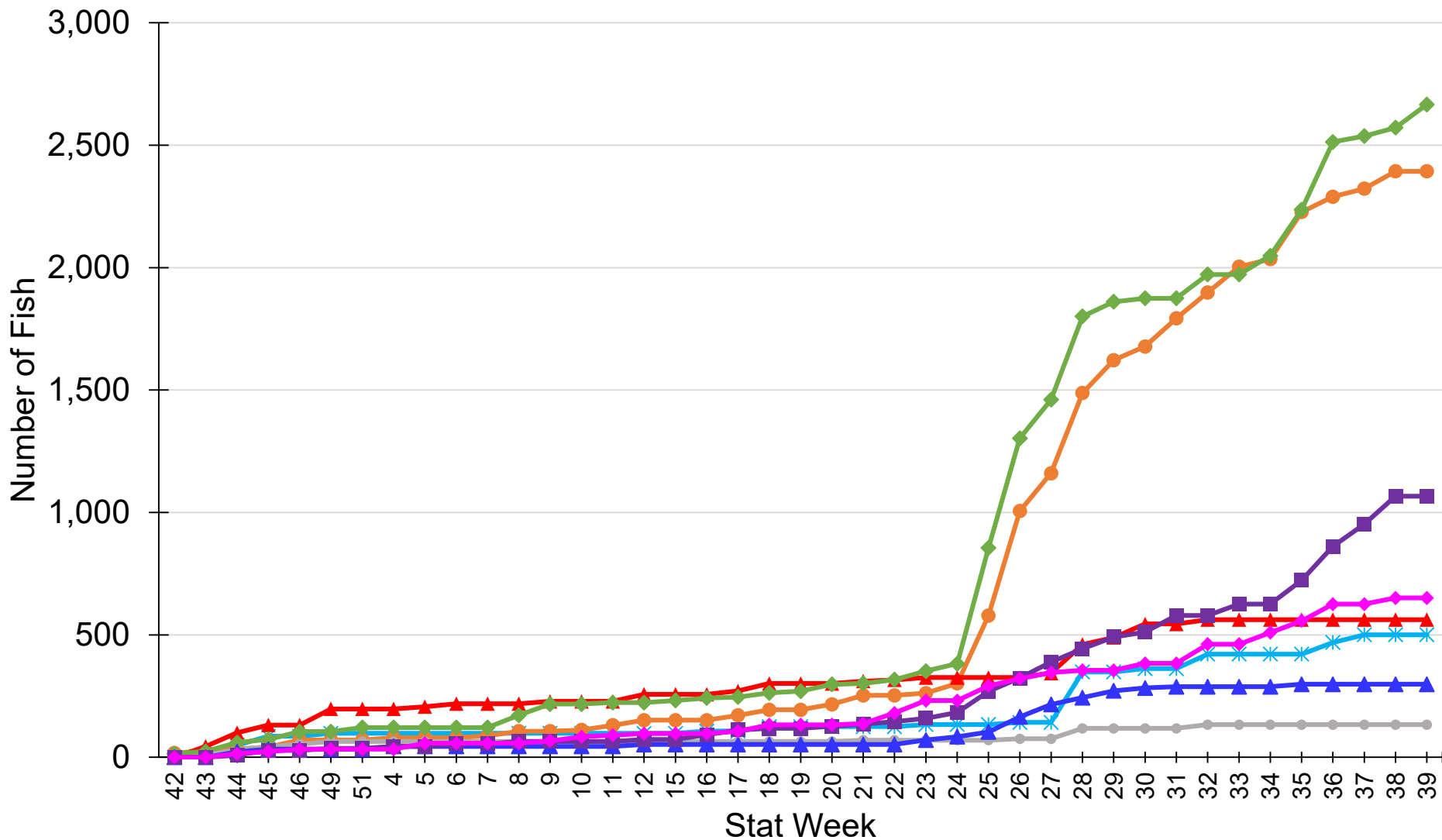


# 2021/2022 Traditional SSRAA Chinook Catch by Release Site

Year	Gear Class	Stat Week	Site								Total	
			Anita Bay	Carroll Inlet	City Creek	Crystal Creek	Herring Cove	Ketchikan Creek	Neets Bay	Port St. Nicholas		
2021		42		18				15				33
		43	12	8	10	45	9					84
		44	38	8	21	56	37	23	9	15		207
		45	36	8	12	31	12	10	19	9		137
		46		29	11			32		9		81
		49	12		10	66			9			97
		51						16				16
2022	Troll	4		9					12	8		29
		5				9				25		34
		6				12			10			22
		7		7								7
		8		19				50	10			78
		9				9	46				10	65
		10		5							17	22
		11		19			6				6	31
		12		21			29		8	8	7	72
		15						8				8
		16	9					10		19		38
		17		20			14	4		20	10	67
		18	18	23			30	17		7	26	121
		19						7				7
		20		22				28		8		58
		21		8	6			4		10	5	33
		22					5			10	44	58
		23	9	10			9	13	18	13	50	122
		24		40				31	14	12		96
		25		277				473	20	86	60	916
		26	8	329	6			364	61	54	24	846
		27		62				63		23	25	173
		28	26	293	23		97	300	23	37	9	807
		29		95			28	60	23	48		254
		30	14	41			55		12	20	28	170
		31		91								91
		32		106				97			78	282
		33		86						46		133
		34		31				76			48	155
		35		192				188	10	98	48	536
36	47	62				277		138	68	593		
37	31	33				24		91		179		
38		71				34		114	25	245		
39						95				95		
<b>TROLL Total</b>			<b>261</b>	<b>2,042</b>	<b>98</b>	<b>496</b>	<b>2,396</b>	<b>233</b>	<b>927</b>	<b>646</b>	<b>7,100</b>	

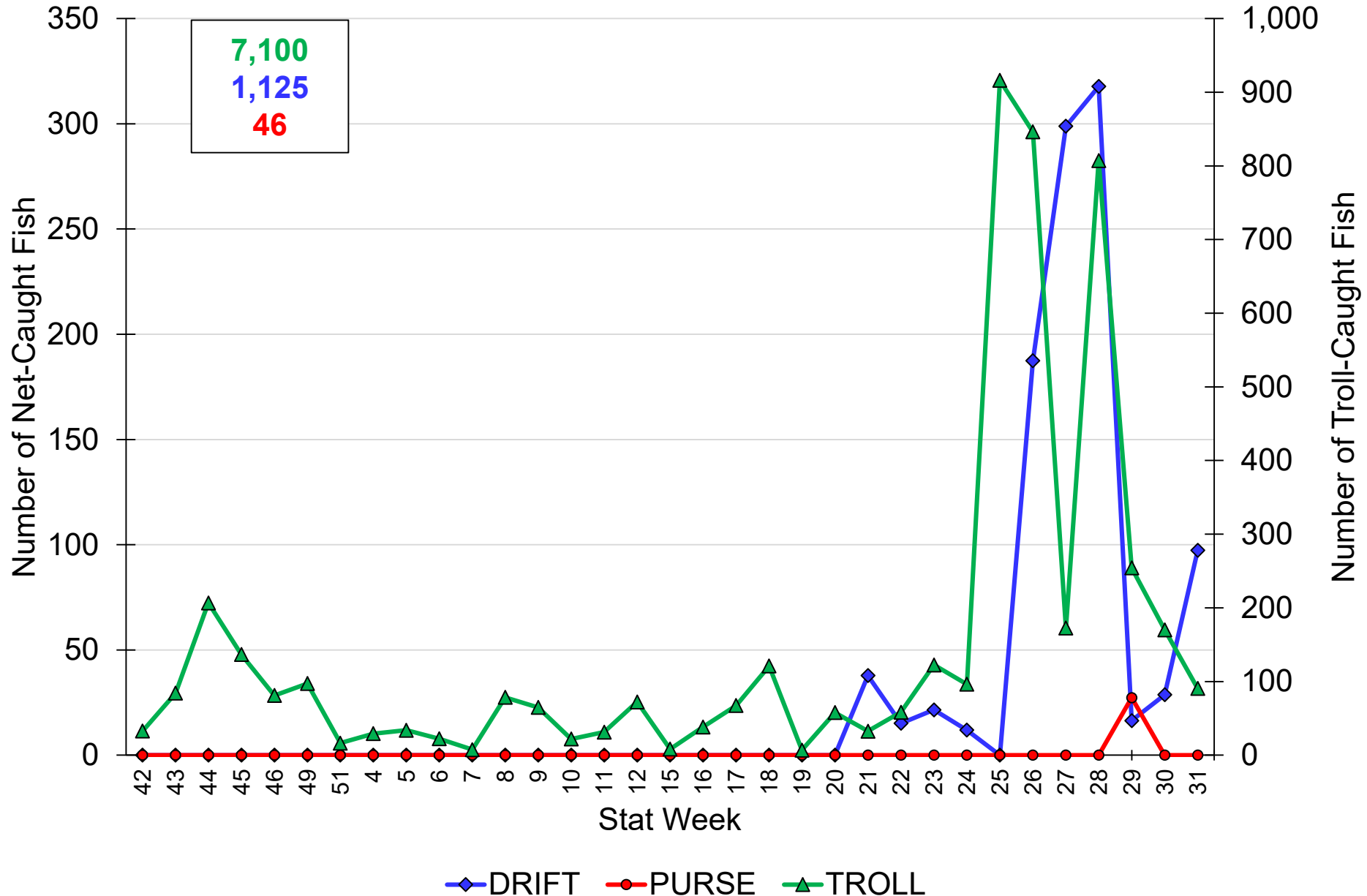


# 2021/2022 Cumulative Traditional SSRAA Chinook Catch by Site

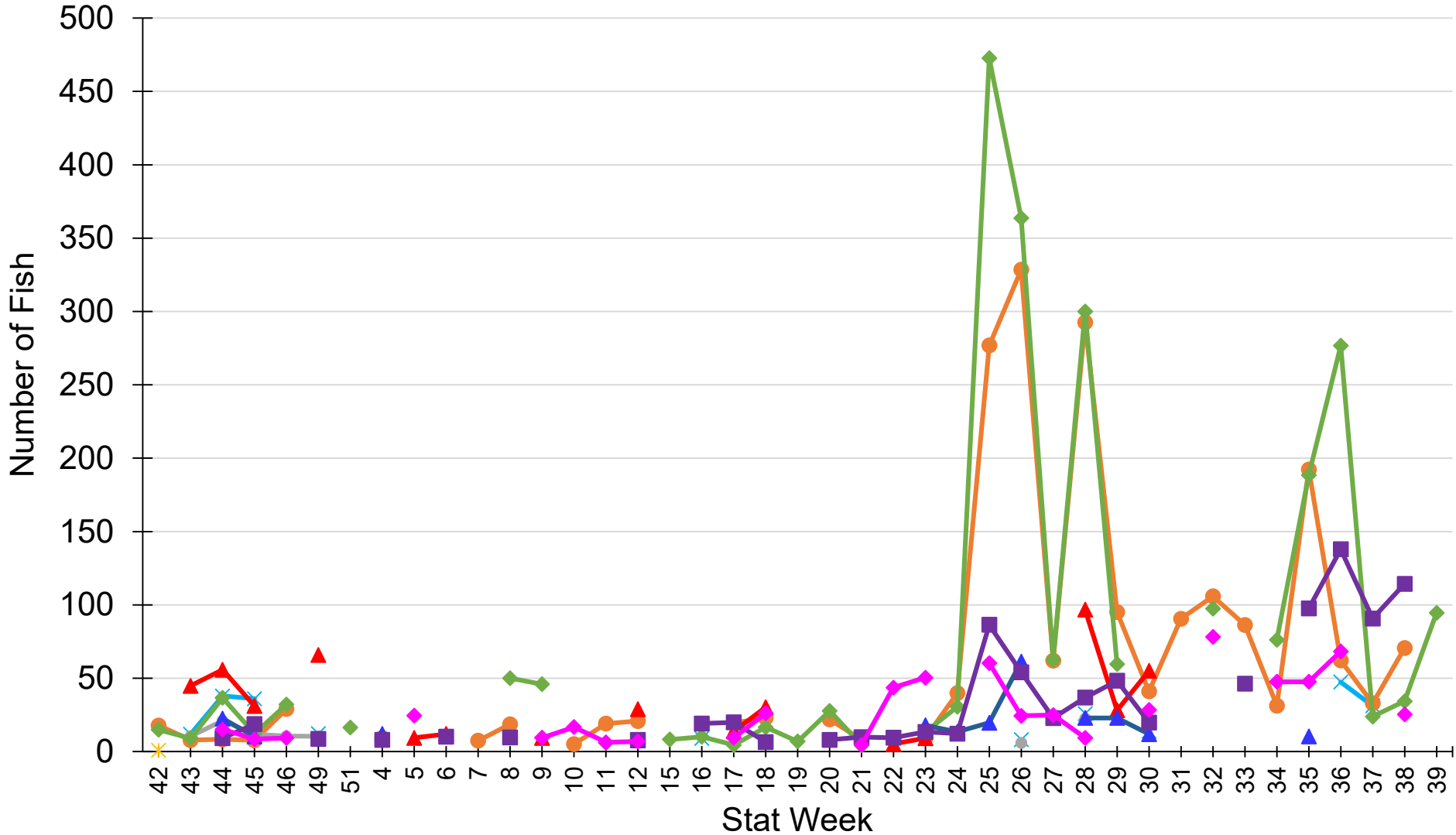


- ✱ Anita Bay
- Carroll Inlet
- City Creek
- ▲ Crystal Creek
- ◆ Herring Cove
- ▲ Ketchikan Creek
- Neets Bay
- ◆ Port St. Nicholas

# 2021/2022 Traditional SSRAA Chinook Catch by Gear

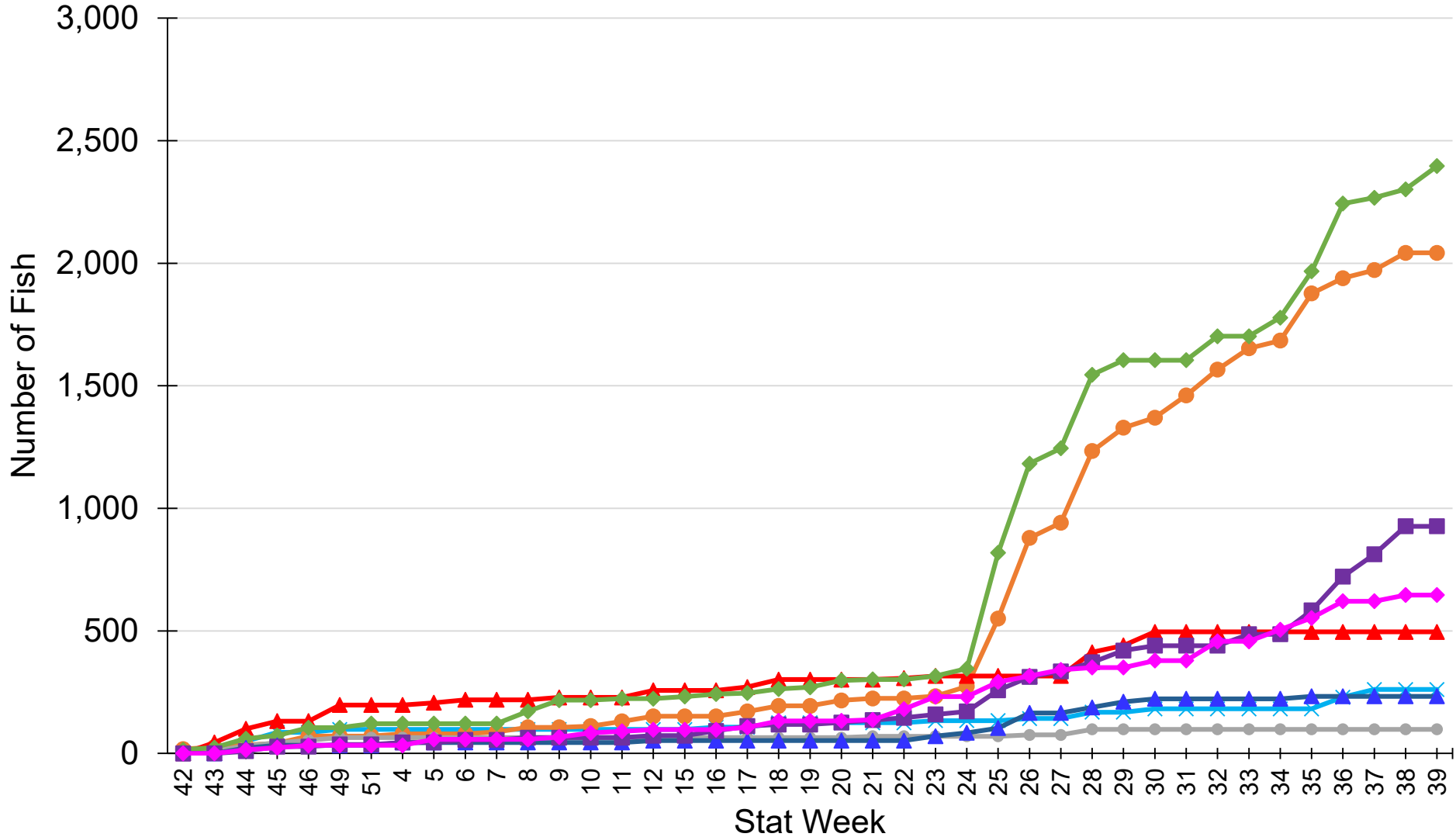


# 2021/2022 Traditional SSRAA Chinook Troll Catch by Site and Stat Week



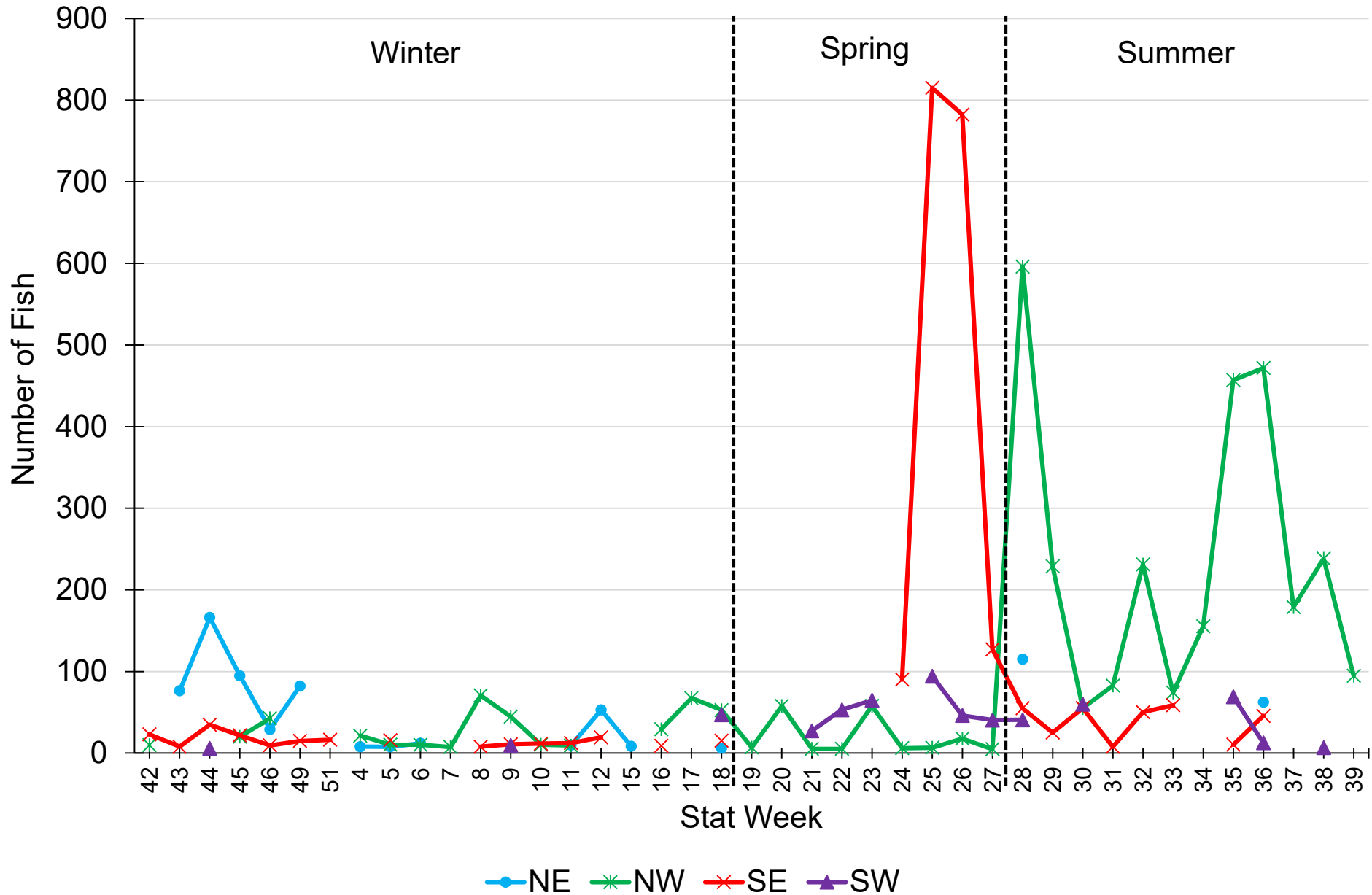
- ✕ Anita Bay
- Carroll Inlet
- City Creek
- ▲ Crystal Creek
- ◆ Herring Cove
- ▲ Ketchikan Creek
- Neets Bay
- ◆ Port St. Nicholas

# 2021/2022 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

# 2021/22 Traditional SSRAA Chinook Troll Catch by Quadrant



# 2021/2022 Chinook Winter Troll Fishery

Year	Stat Week	Quadrant/District											Grand Total
		NE				NW	SE					SW	
		109	110	112	NE Total	113	101	105	106	108	SE Total	103	
2021	42					10							10
	43		63	13	76		8				8		84
	44	21	145		166				12	23	35	6	207
	45	12	83		95	20	10			12	22		137
	46		29		29	43					9		81
	49		82		82					15	15		97
2022	51								16		16		16
	4		8		8	21							29
	5	8			8	10		6	9		16		34
	6		12		12	10							22
	7					7							7
	8					71			8		8		78
	9					45		11			11	9	65
	10					10			12		12		22
	11	10			10	9			12		12		31
	12	16	37		53				15	5	19		72
	15	8			8								8
	16					29			9		9		38
17					67							67	
18	6			6	53			15		15	47	121	
<b>Total</b>		<b>81</b>	<b>459</b>	<b>13</b>	<b>554</b>	<b>406</b>	<b>18</b>		<b>51</b>	<b>59</b>	<b>207</b>	<b>63</b>	<b>1,229</b>



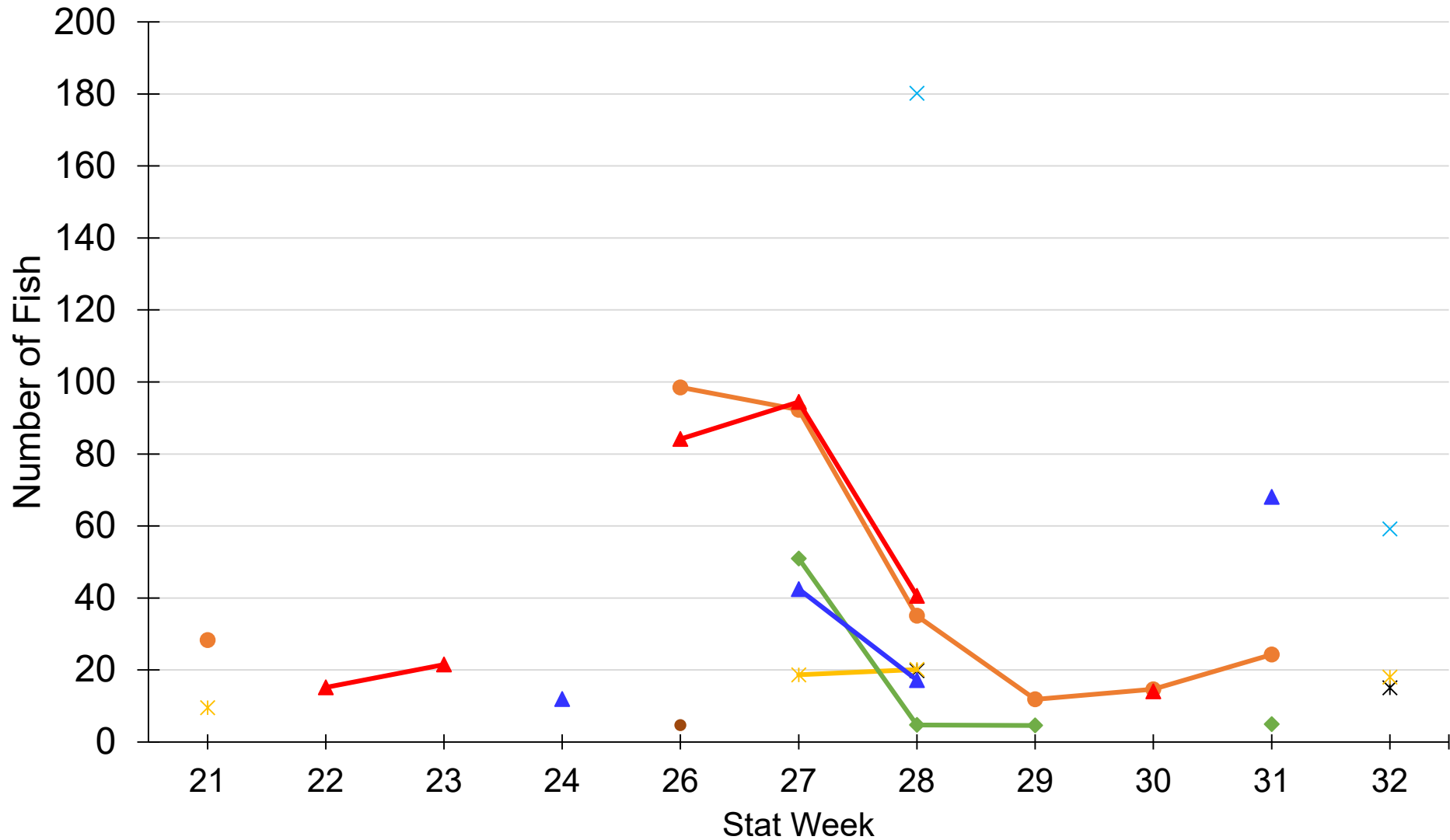
# 2022 Chinook Spring Troll Fishery

Stat Week	Quadrant/Fishery			Grand Total
	NW	SE	SW	
	113	101	103	
19	7			7
20	58			58
21			27	27
22	5		53	58
23	58		65	122
24	6	90		96
25	7	815	94	916
26	18	782	46	846
27	5	127	41	173
<b>Total</b>	<b>163</b>	<b>1,815</b>	<b>326</b>	<b>2,304</b>

# 2022 Chinook Summer Troll Fishery

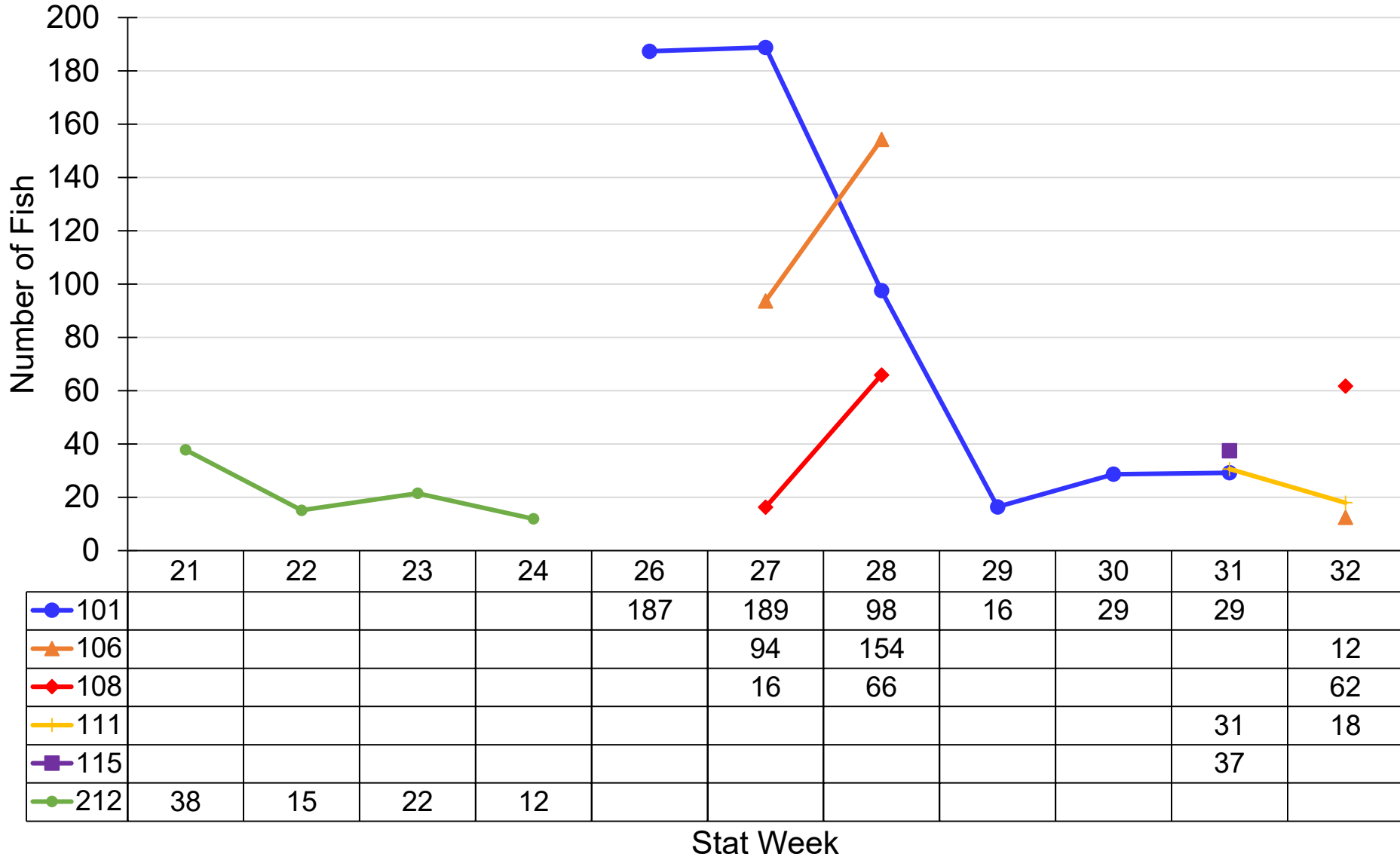
Stat Week	Quadrant/Fishery															Grand Total
	NE	NW				SE						SW				
	109	113	154	157	NW Total	101	102	105	106	107	SE Total	103	104	152	SW Total	
28	115	326	134		460		32	8	15		55	9		31	41	671
29		135	94		229				15	11	25					254
30			55		55		22		34		55	28		31	60	170
31			27	56	83	8					8					91
32		201			201			15	36		50					252
33		28			28	40	18				59					86
34		63		93	155											155
35		302	109	46	457		10				10		14	55	69	536
36	62	210	217	45	472		46				46			13	13	593
37		78	101		179											179
38		96	118	24	238									7	7	245
39		24	71		95											95
<b>Total</b>	<b>177</b>	<b>1,463</b>	<b>926</b>	<b>263</b>	<b>2,652</b>	<b>48</b>	<b>128</b>	<b>23</b>	<b>99</b>	<b>11</b>	<b>308</b>	<b>66</b>	<b>60</b>	<b>54</b>	<b>189</b>	<b>3,327</b>

# 2022 Traditional SSRAA Chinook Gillnet Catch by Release Site



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

# 2022 Traditional SSRAA Chinook Gillnet Catch by District

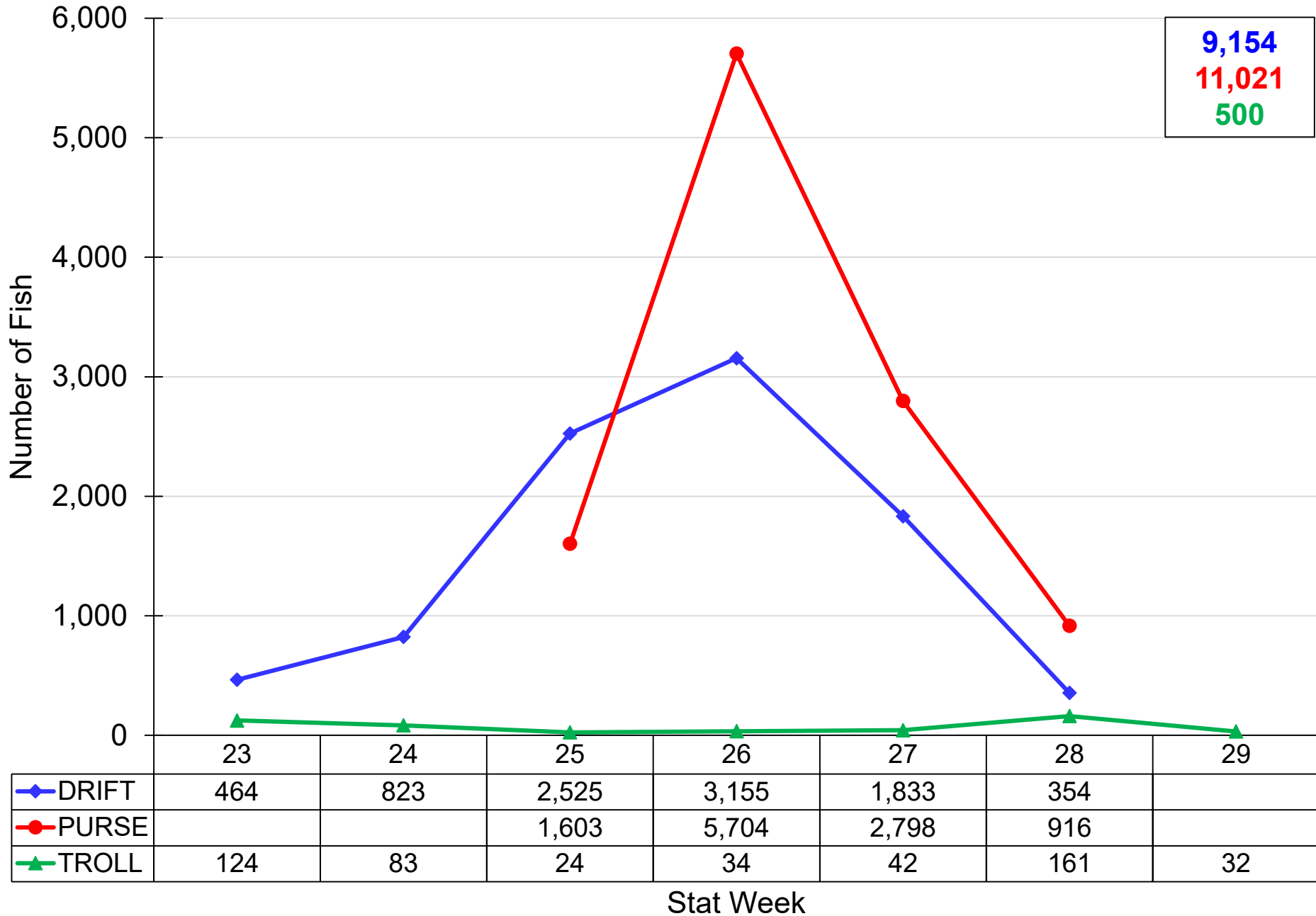


● 101  
 ▲ 106  
 ◆ 108  
 + 111  
 ■ 115  
 ● 212

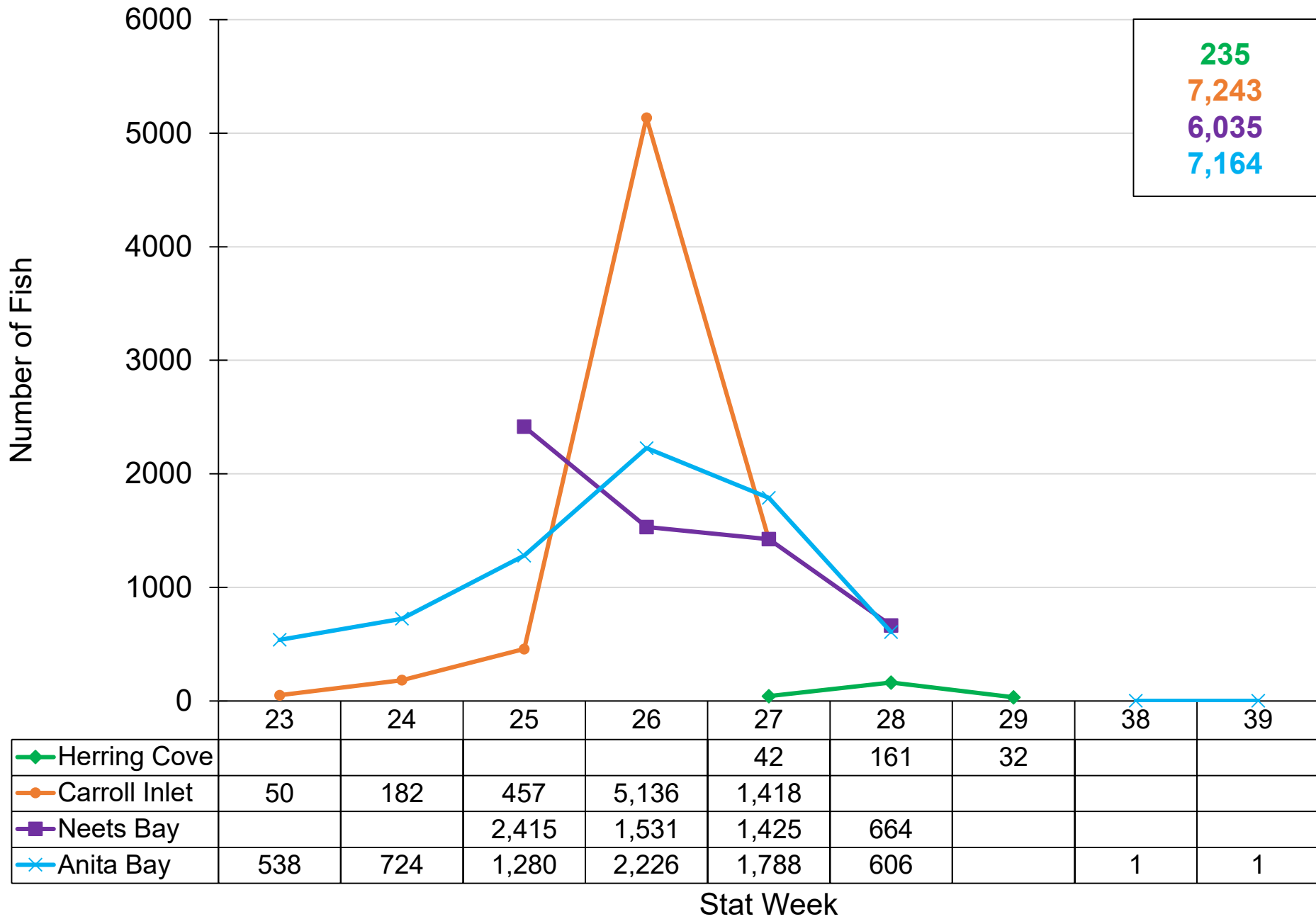
# 2022 Terminal SSRAA Chinook Catch by THA

Gear Class	Stat Week	Site				Total
		Herring Cove	Carroll Inlet	Neets Bay	Anita Bay	
DRIFT	23		39		425	464
	24		182		641	823
	25		109	1,698	718	2,525
	26		1,136	691	1,328	3,155
	27		435	377	1,021	1,833
	28				354	354
	38				1	1
	39				1	1
<b>DRIFT Total</b>			<b>1,901</b>	<b>2,766</b>	<b>4,489</b>	<b>9,156</b>
PURSE	25		348	717	538	1,603
	26		3,967	840	897	5,704
	27		983	1,048	767	2,798
	28			664	252	916
<b>PURSE Total</b>			<b>5,298</b>	<b>3,269</b>	<b>2,454</b>	<b>11,021</b>
TROLL	23		11		113	124
	24				83	83
	25				24	24
	26		33		1	34
	27	42				42
	28	161				161
	29	32				32
<b>TROLL Total</b>		<b>235</b>	<b>44</b>		<b>221</b>	<b>500</b>
<b>Grand Total</b>		<b>235</b>	<b>7,243</b>	<b>6,035</b>	<b>7,164</b>	<b>20,677</b>

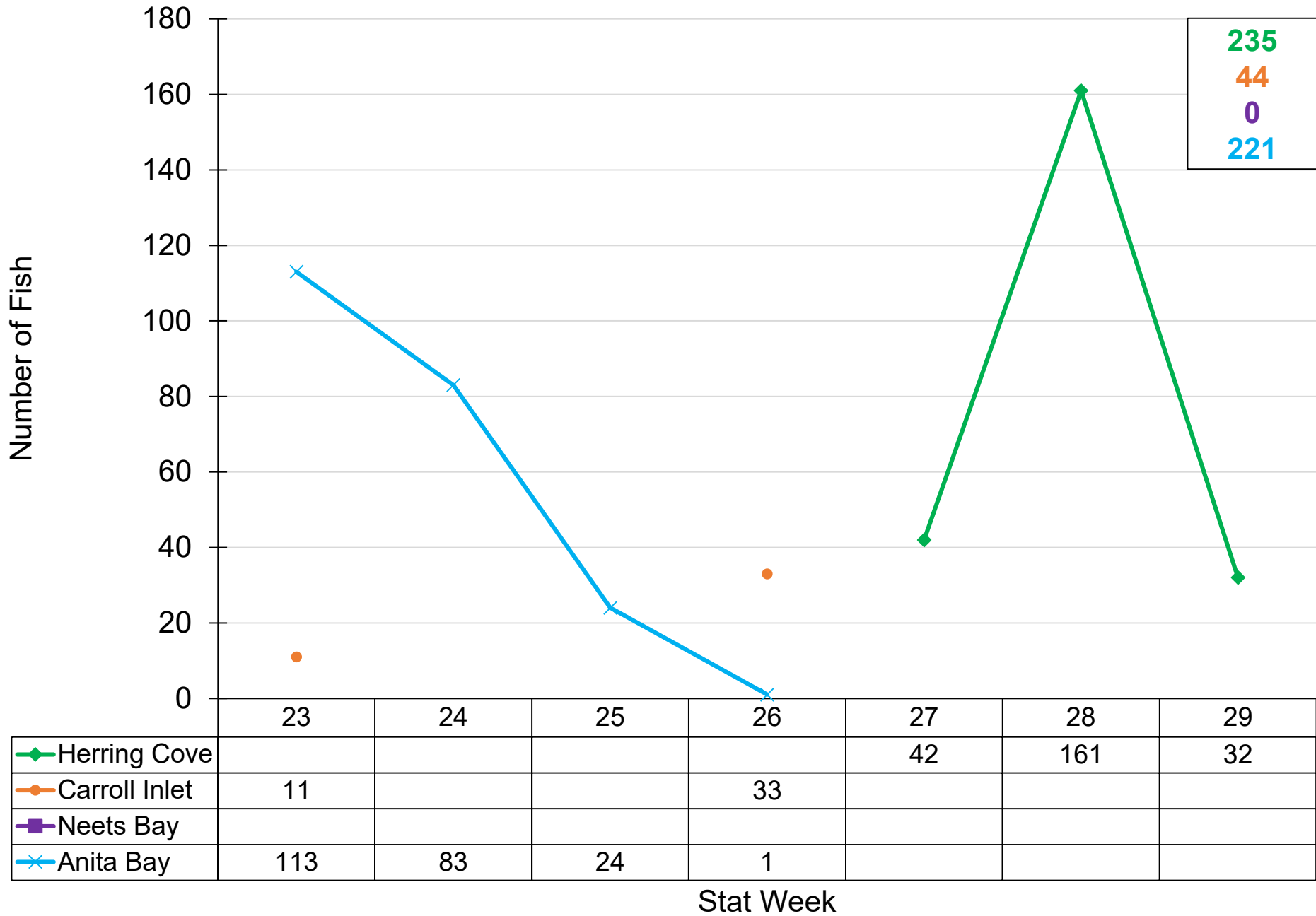
# 2022 Terminal Chinook Catch by Gear



# 2022 Chinook Terminal Catch by THA

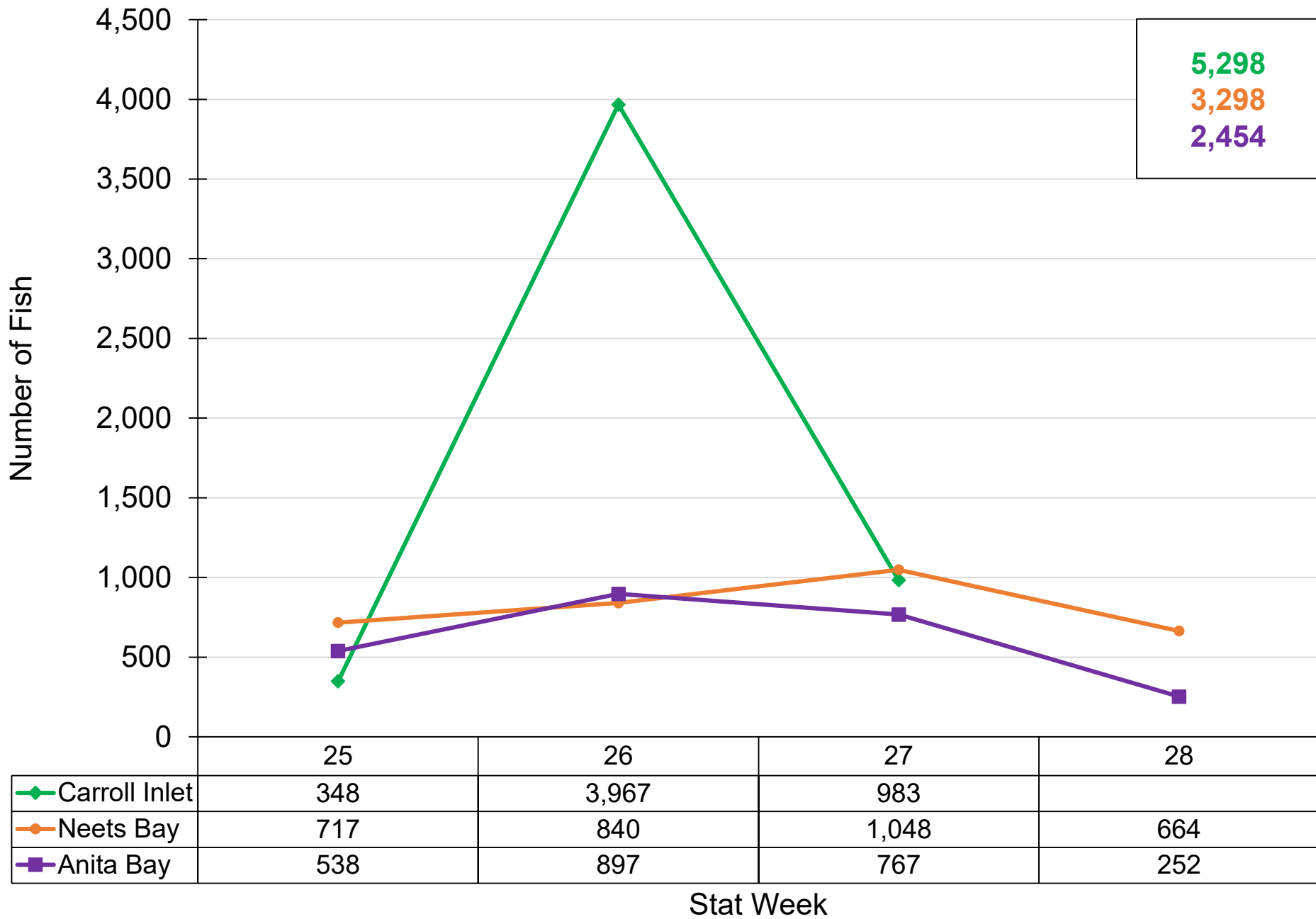


# 2022 Chinook Terminal Troll Catch by THA

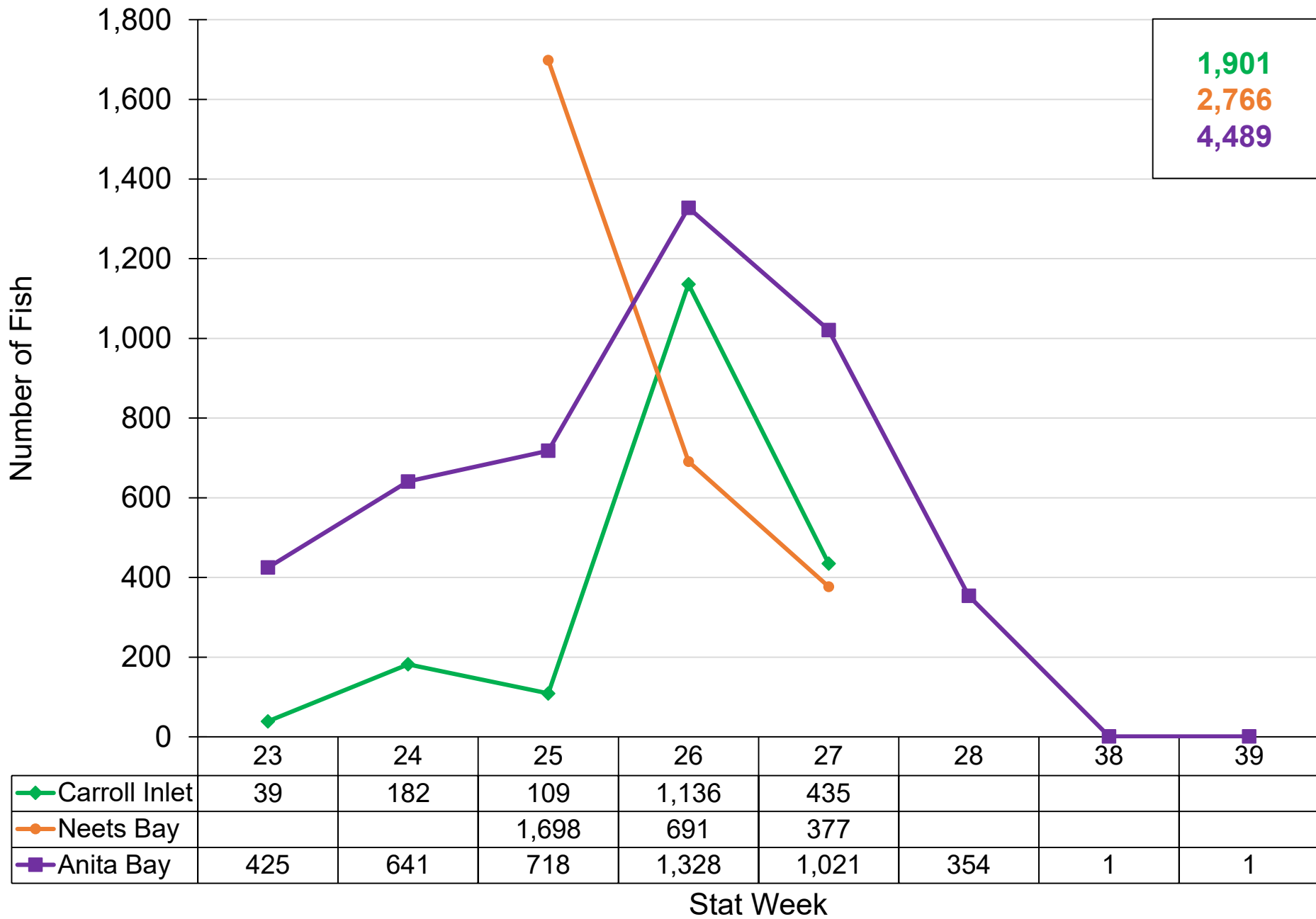




# 2022 Chinook Terminal Seine Catch by THA



# 2022 Chinook Terminal Gillnet Catch by THA



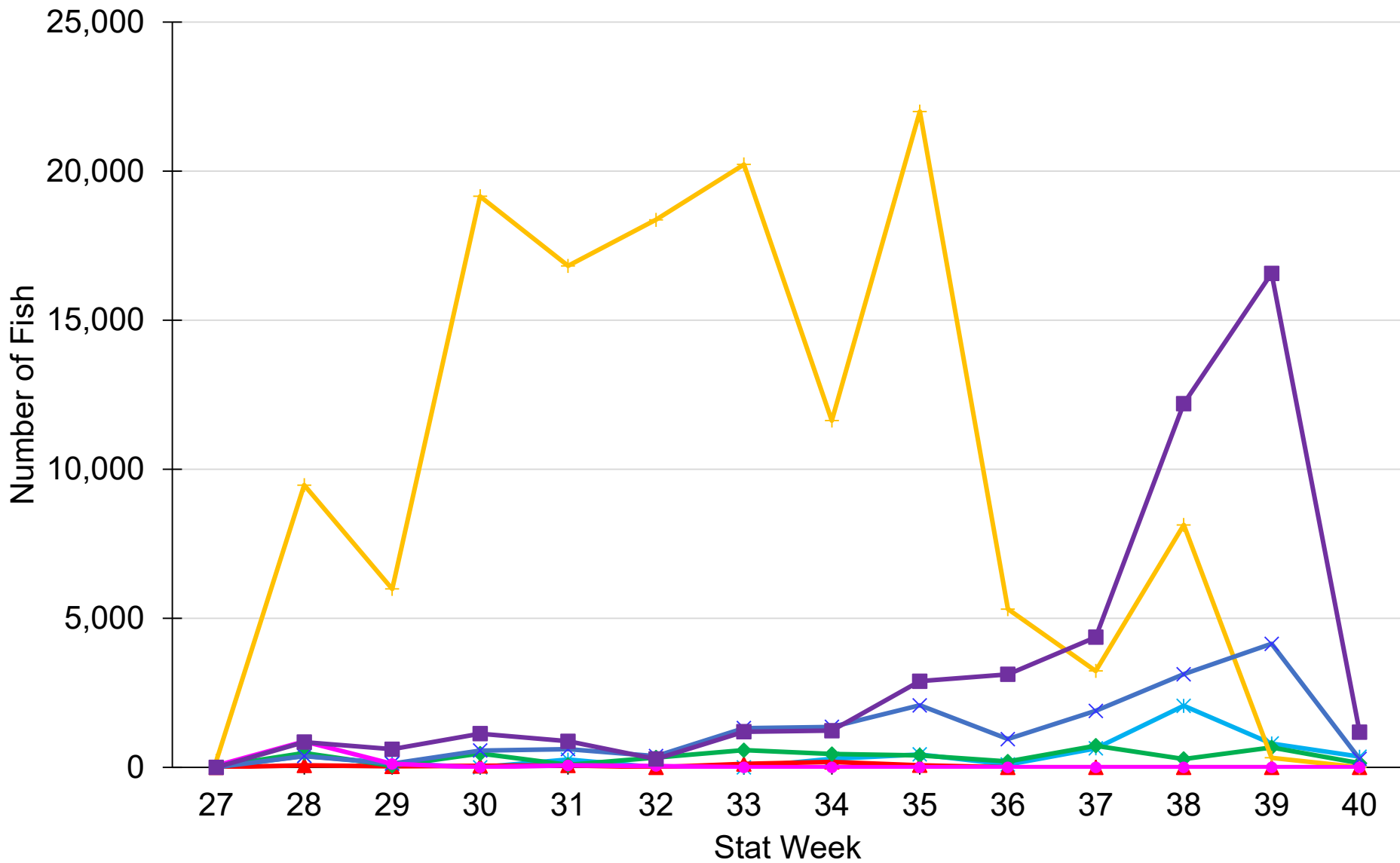
# Coho

Catch Information

# 2022 Traditional SSRAA Coho Catch by Site

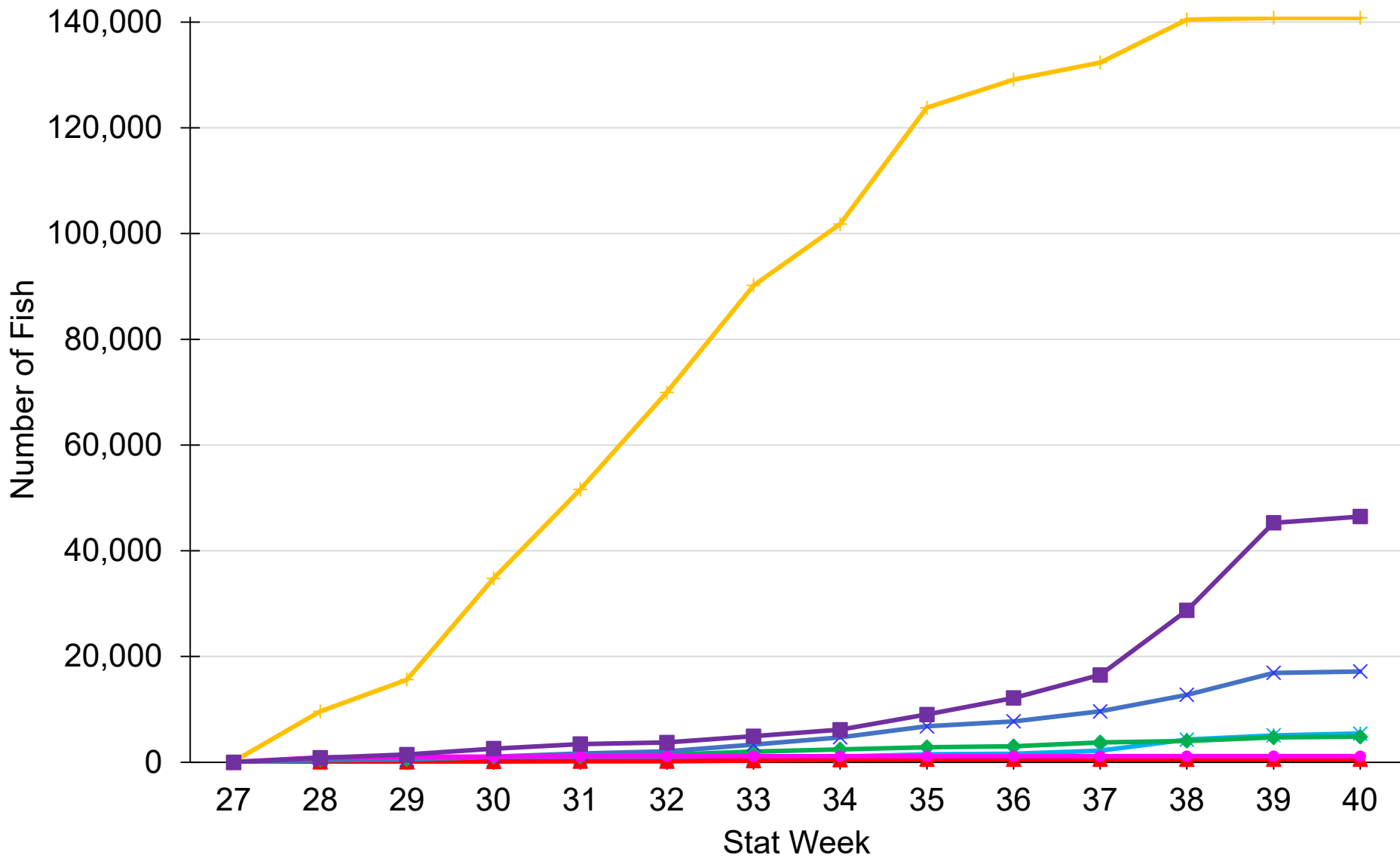
Gear Class	Stat Week	Site							Total
		Anita Bay	Crystal Creek	Herring Cove	Klawock	Nakat	Neck Lake	Neets Bay	
DRIFT	27			27				56	82
	28							631	631
	29			52				110	163
	30			25					25
	31			25		36			173
	32					90		43	133
	33		27						27
	34	94	24		79	389		35	622
	35					386		47	433
	36	91				400		269	760
	37	1,596		257	103	724		1,857	4,537
	38	1,678		115		2,157		4,432	8,381
	39	2,509		533		3,895		9,704	16,641
40	1,033		135		277		1,176	2,621	
<b>DRIFT Total</b>		<b>7,000</b>	<b>51</b>	<b>1,169</b>	<b>309</b>	<b>8,229</b>	<b>903</b>	<b>17,569</b>	<b>35,230</b>
PURSE	28			98					98
	30			54	1,888				1,942
	31			54	5,524				5,578
	32			72	11,759				11,832
	33		39		6,282	517		168	7,006
	34			123	2,480	36		100	2,738
	35			77	3,539	225		229	4,070
	37				48				48
38				42				42	
<b>PURSE Total</b>		<b>39</b>	<b>477</b>	<b>31,562</b>	<b>778</b>		<b>498</b>	<b>33,354</b>	
TROLL	27				217				217
	28	385	64	382	9,466	373	238	843	11,750
	29	128	32		5,984	124		607	6,876
	30		48	382	17,269	561		1,128	19,388
	31	256	62		11,262	610		822	13,013
	32			254	6,520	376		276	7,426
	33		48	575	13,944	795		1,023	16,385
	34	193	155	321	9,071	928		1,091	11,759
	35	433	69	321	18,460	1,468		2,612	23,363
	36			192	5,308	547		2,849	8,896
	37			466	3,080	1,170		2,508	7,224
	38	386		165	8,088	1,209		7,770	17,618
39			274	317	1,018		6,868	8,476	
<b>TROLL Total</b>	<b>1,782</b>	<b>478</b>	<b>3,330</b>	<b>108,987</b>	<b>9,180</b>	<b>238</b>	<b>28,398</b>	<b>152,392</b>	
<b>Grand Total</b>	<b>8,782</b>	<b>567</b>	<b>4,977</b>	<b>140,858</b>	<b>18,186</b>	<b>1,142</b>	<b>46,465</b>	<b>220,976</b>	

# 2022 Traditional SSRAA Coho Catch by Release Site and Stat Week



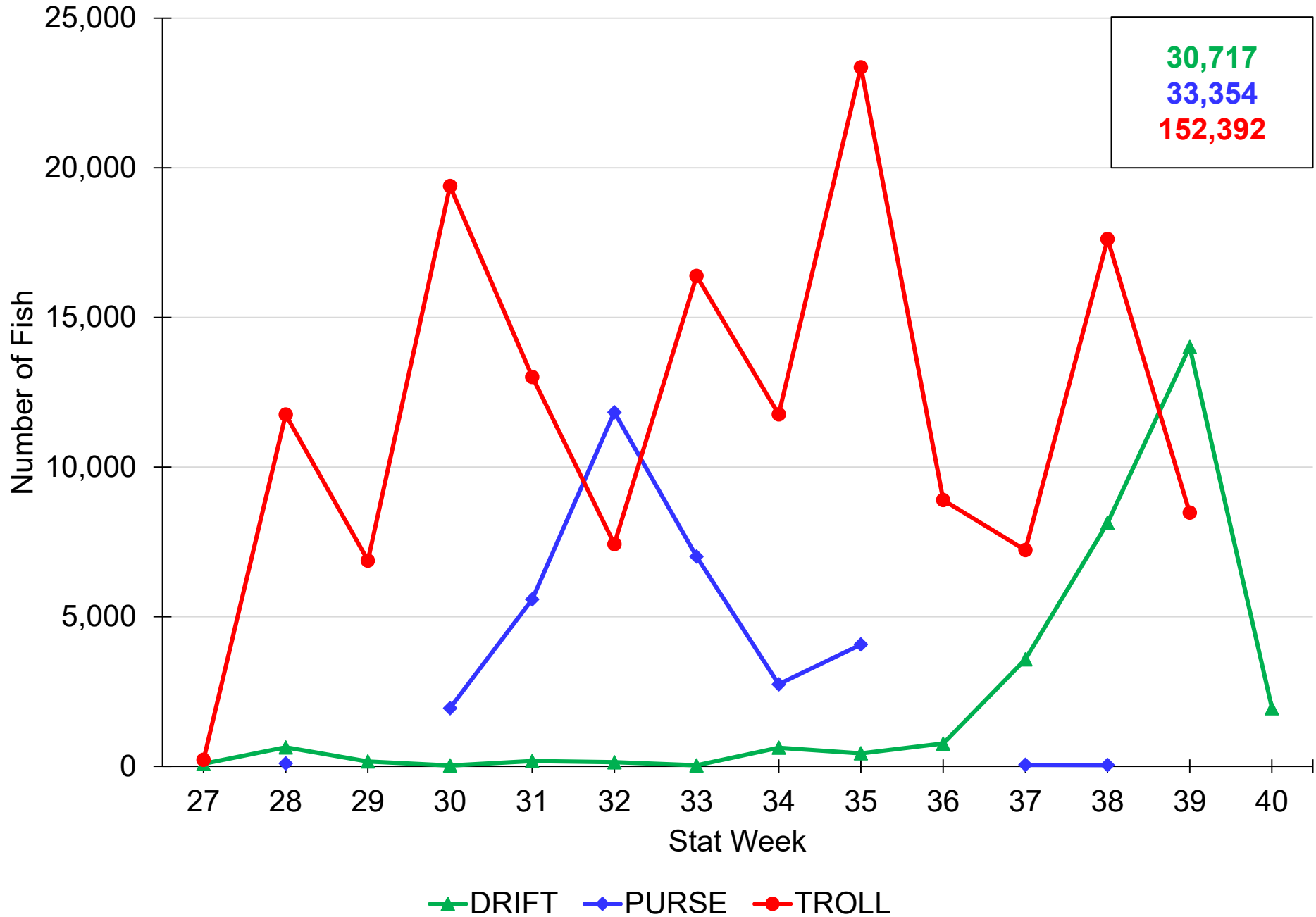
— Anita — Crystal Lake — Herring Cove — Klawock — Nakat — Neck Lake — Neets Bay

# 2022 Cumulative Traditional SSRAA Coho Catch by Release Site

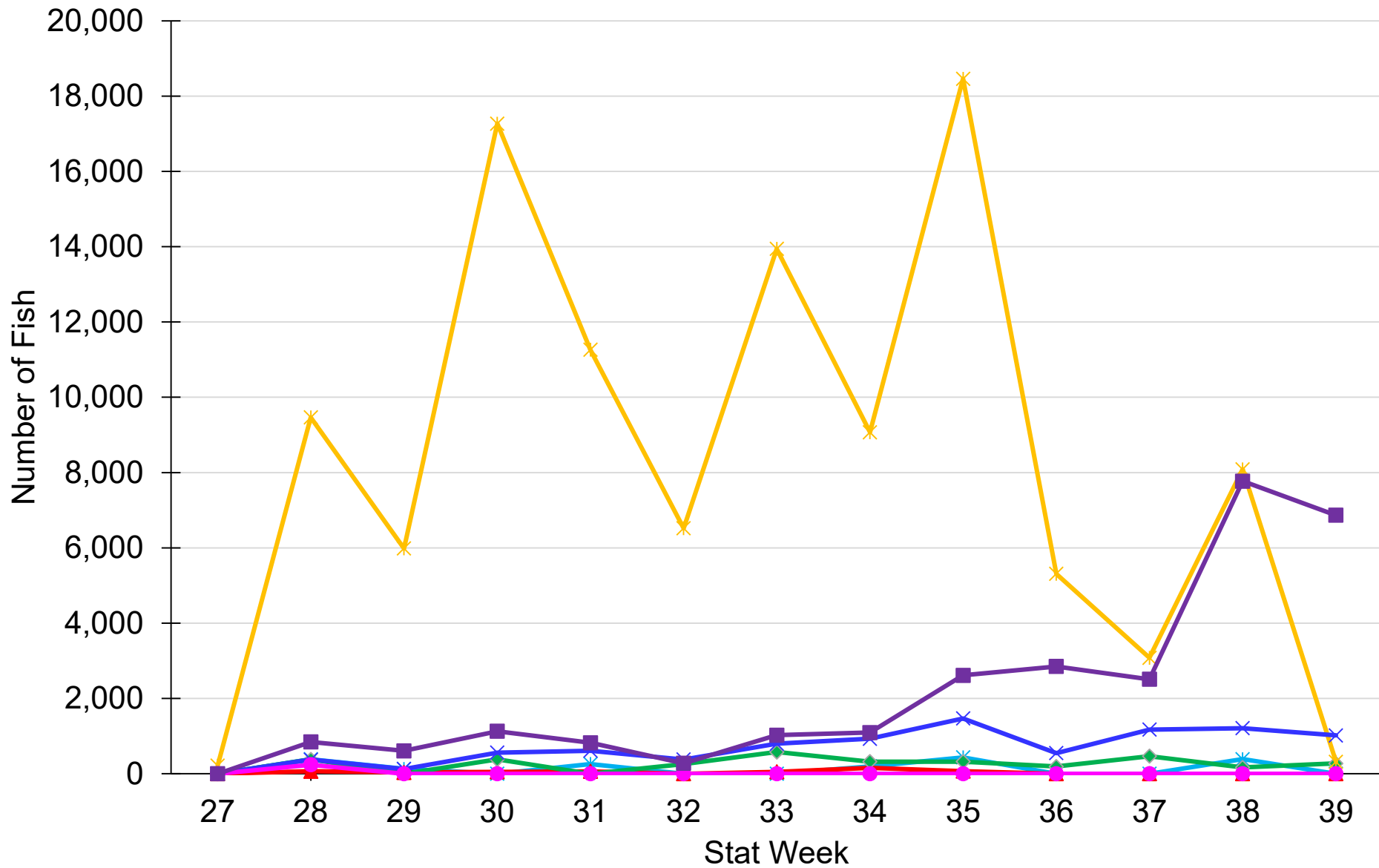


— Anita — Crystal Lake — Herring Cove — Klawock — Nakat — Neck Lake — Neets Bay

# 2022 Traditional SSRAA Coho Catch by Gear



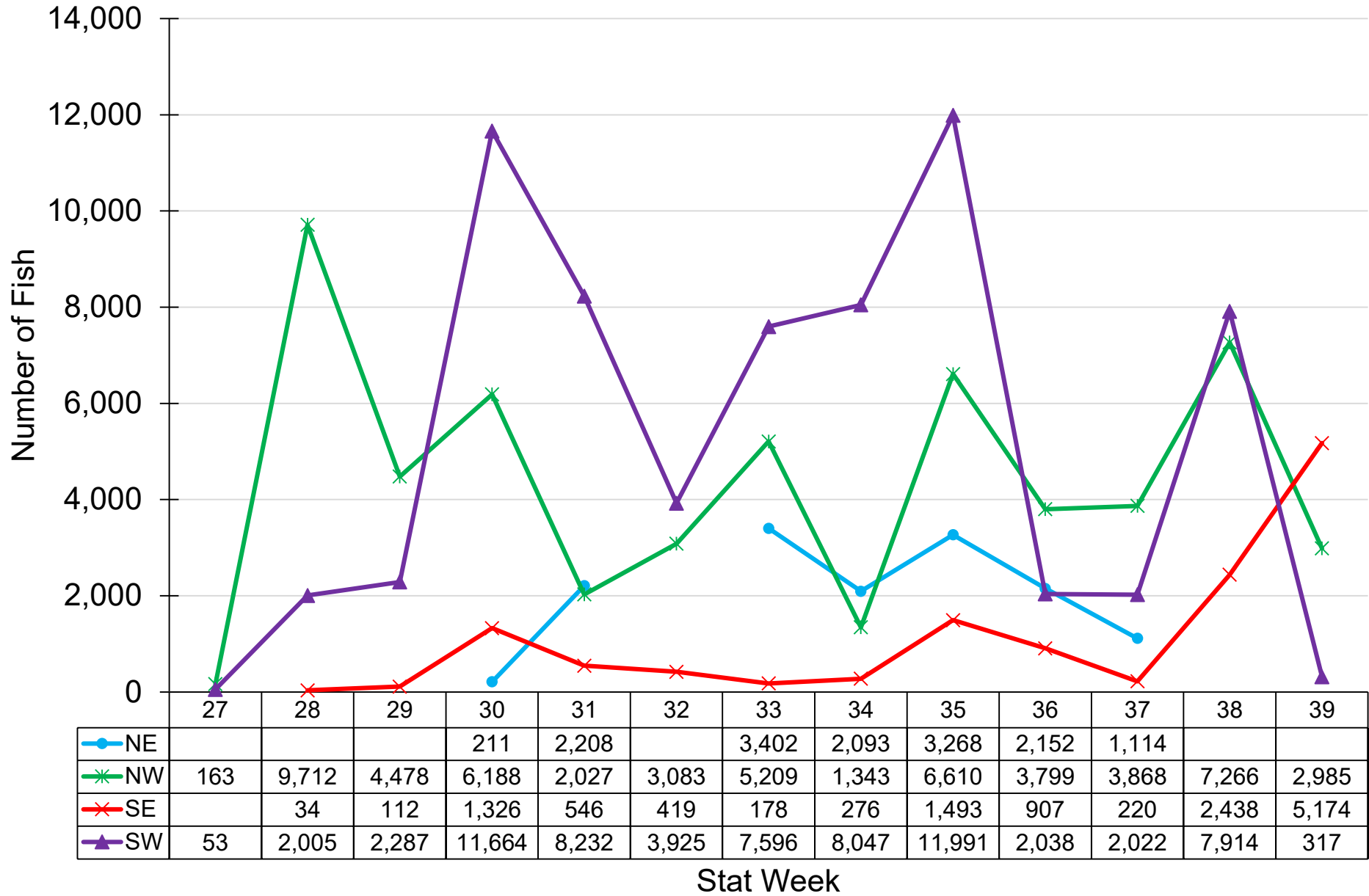
# 2022 Traditional SSRAA Coho Troll Catch by Site



—\*— Anita —▲— Crystal Creek —◆— Herring Cove —\*— Klawock —\*— Nakat —◆— Neck Lake —■— Neets Bay

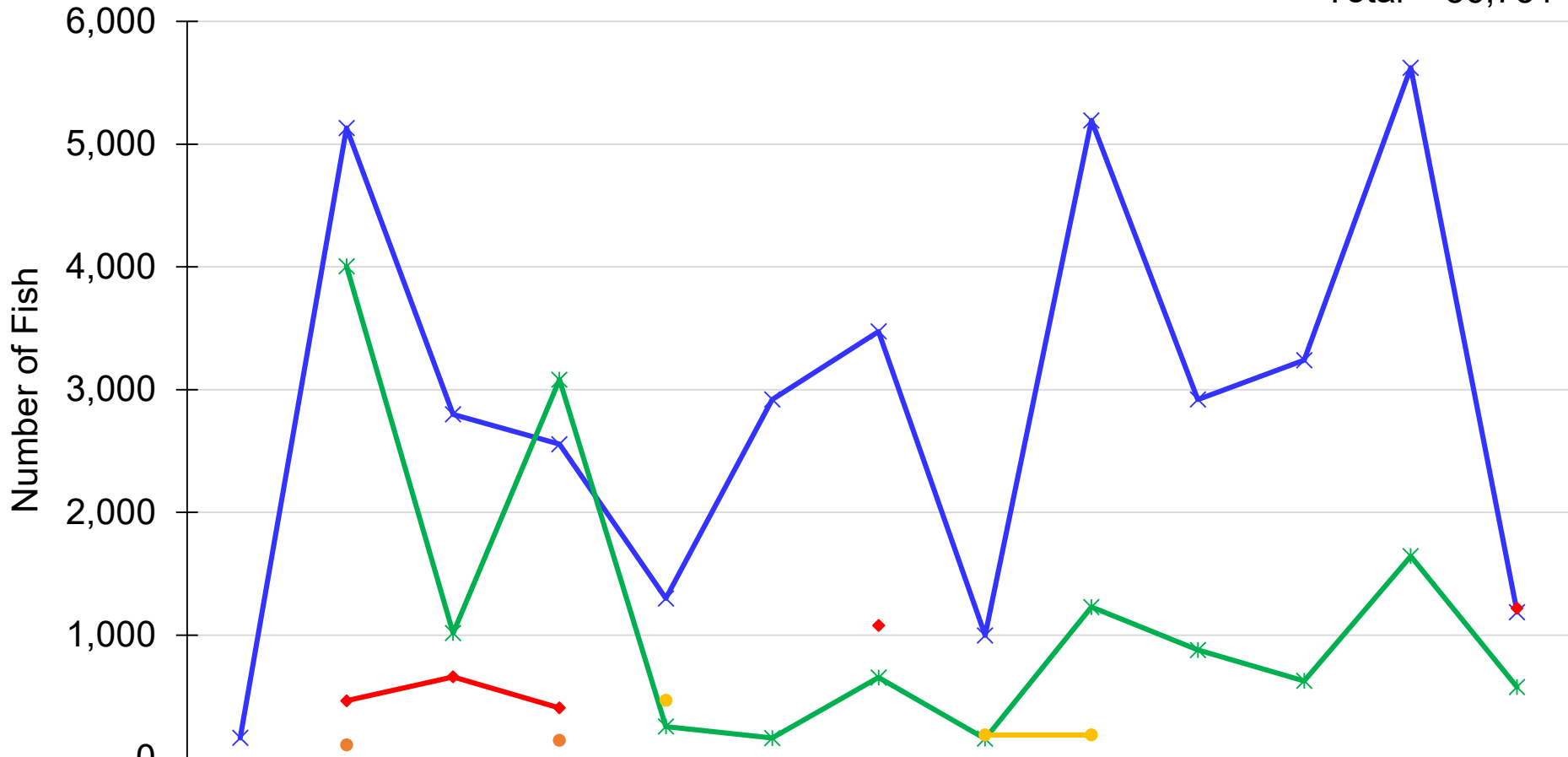


# 2022 Traditional SSRAA Coho Troll Catch by Quadrant



# 2022 Traditional SSRAA Troll Coho Catch NW Quadrant

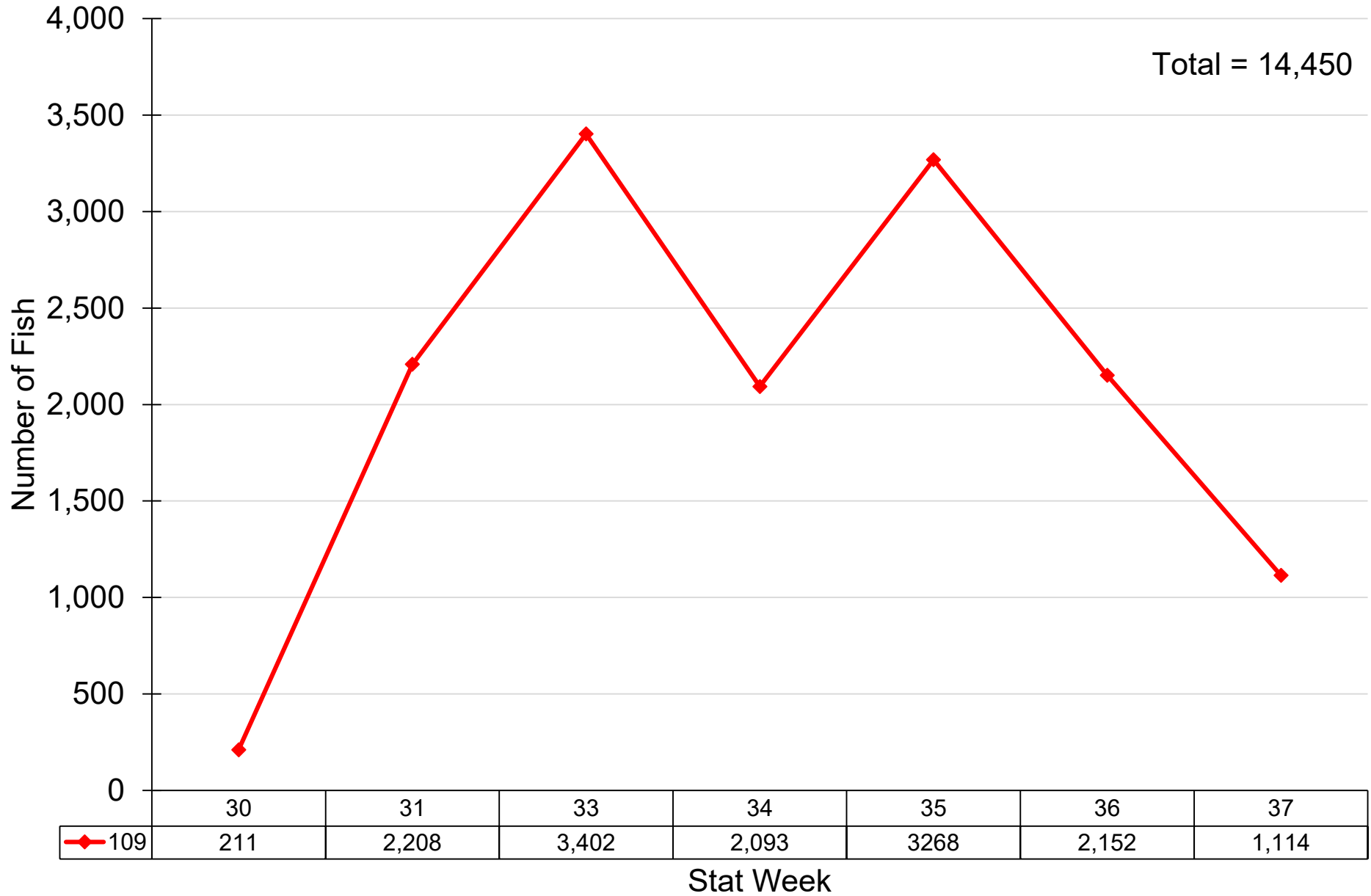
Total = 56,731



	27	28	29	30	31	32	33	34	35	36	37	38	39
113	163	5,132	2,799	2,556	1,300	2,920	3,474	999	5,193	2,920	3,240	5,622	1,188
116		108		143									
154		4,006	1,018	3,082	256	163	656	157	1,229	879	628	1,644	577
157					471			187	187				
Unknown		466	661	407			1,079						1,220

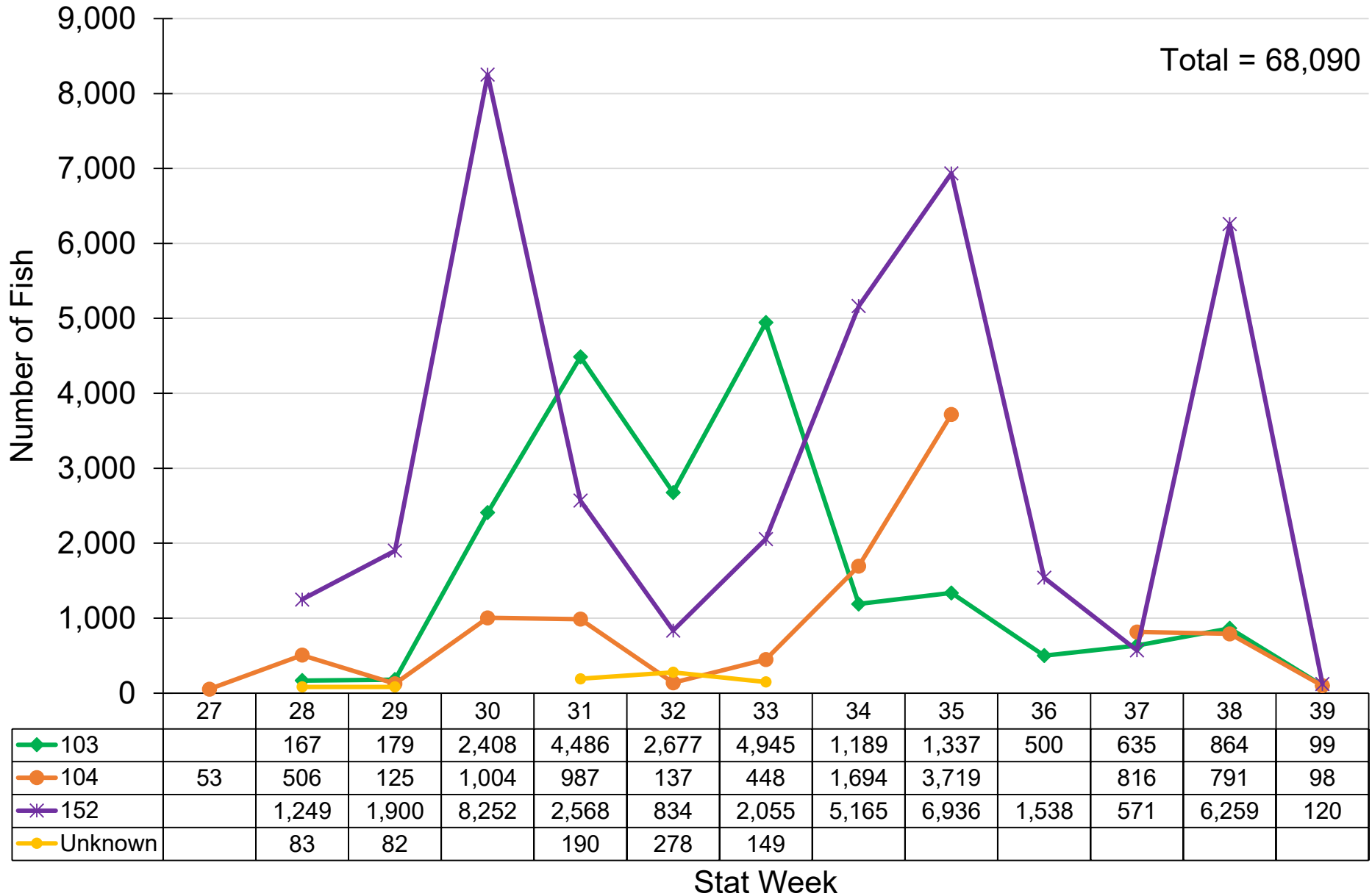
Stat Week

# 2022 Traditional SSRAA Troll Coho Catch NE Quadrant

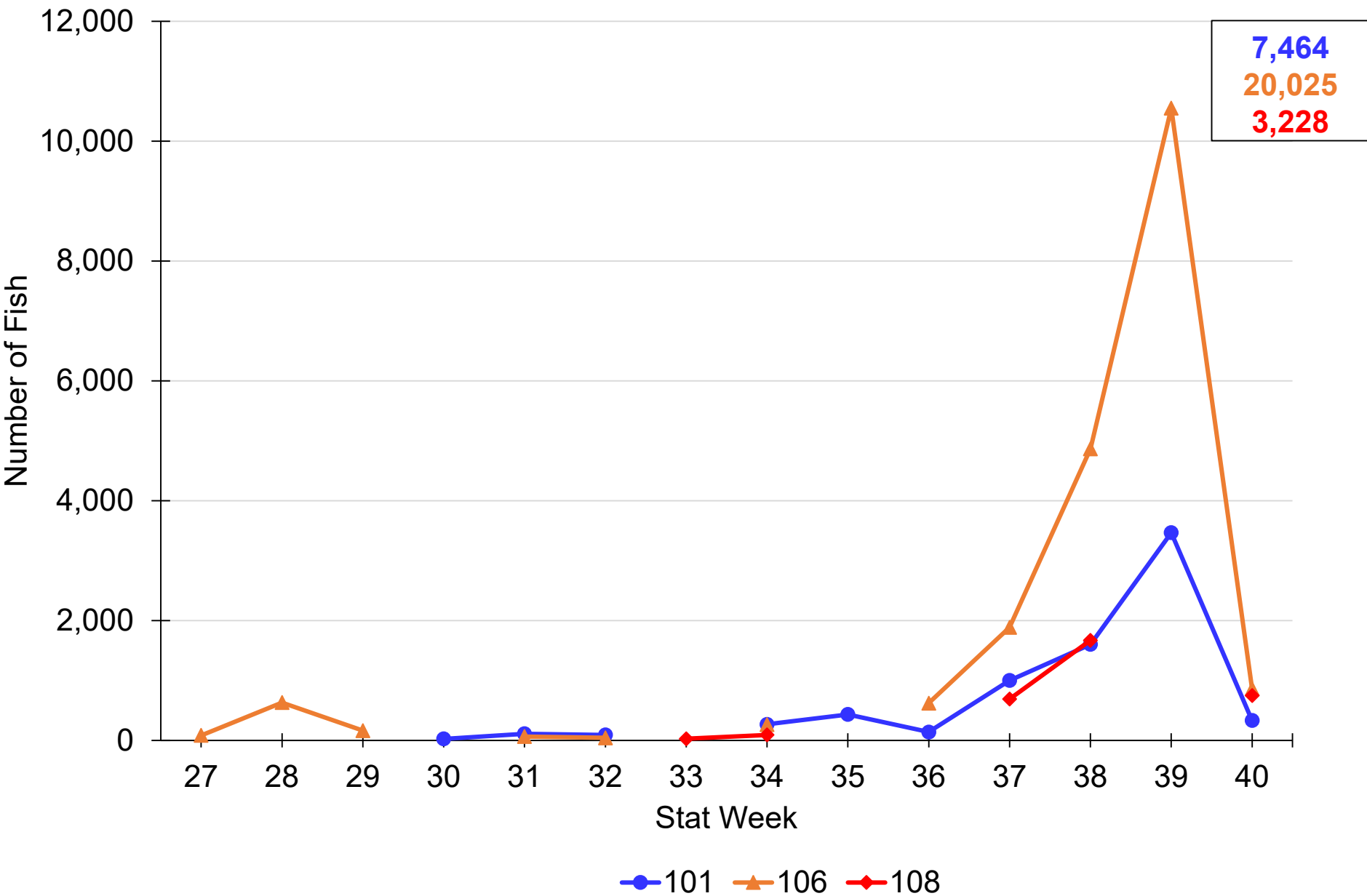




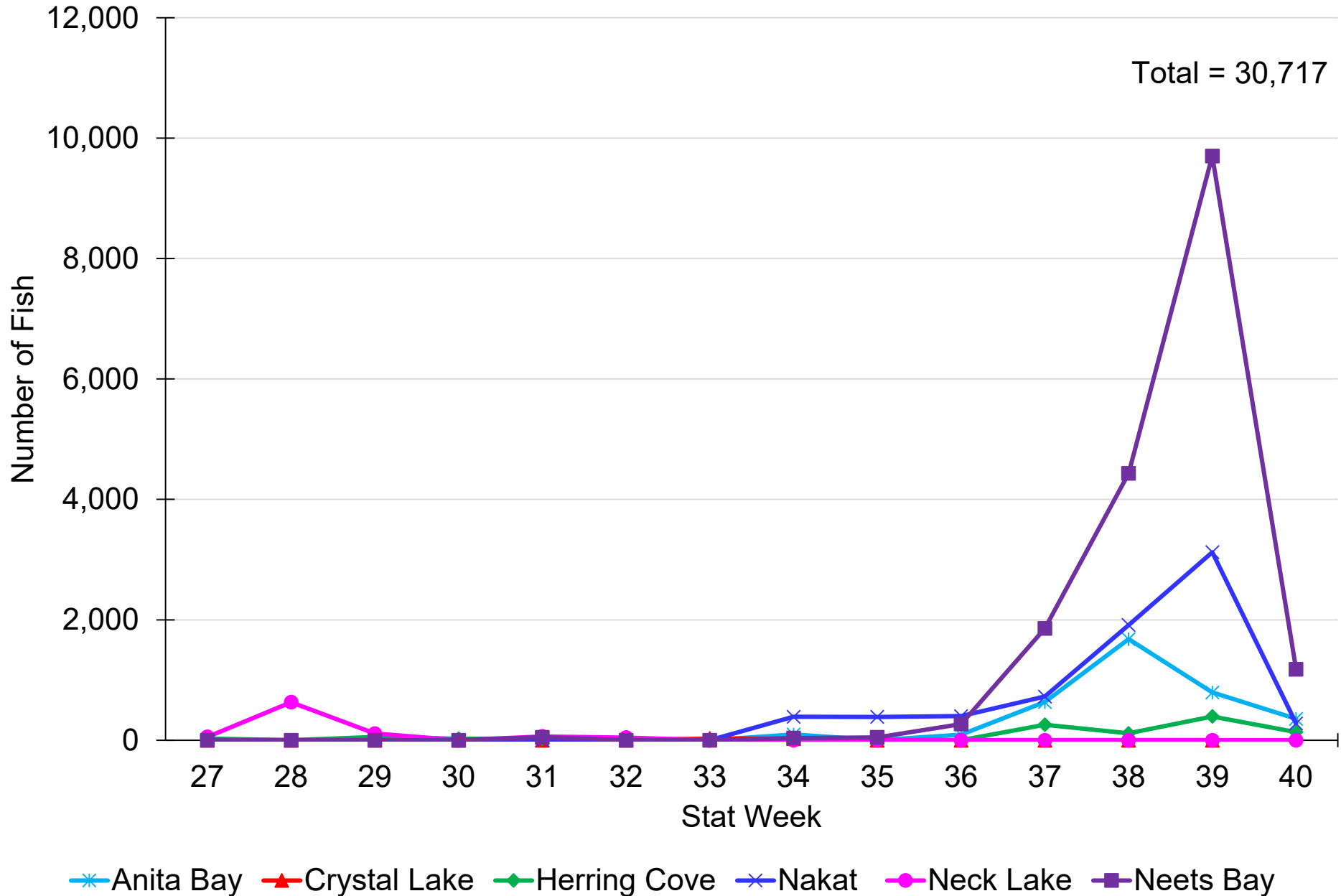
# 2022 Traditional SSRAA Troll Coho Catch SW Quadrant



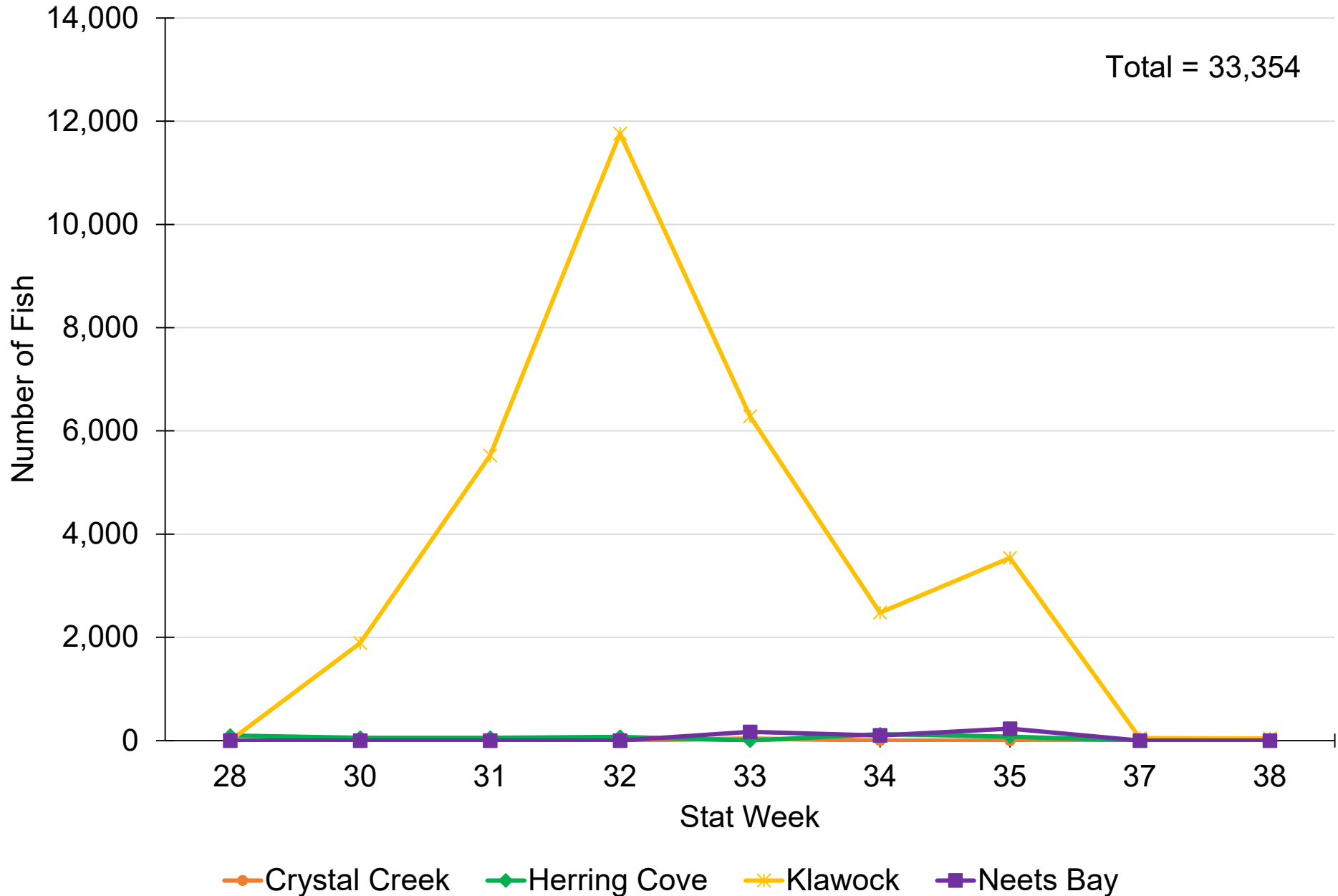
# 2022 Traditoinal SSRAA Coho Gillnet Catch by District



# 2022 Traditional SSRAA Coho Gillnet Catch by Site



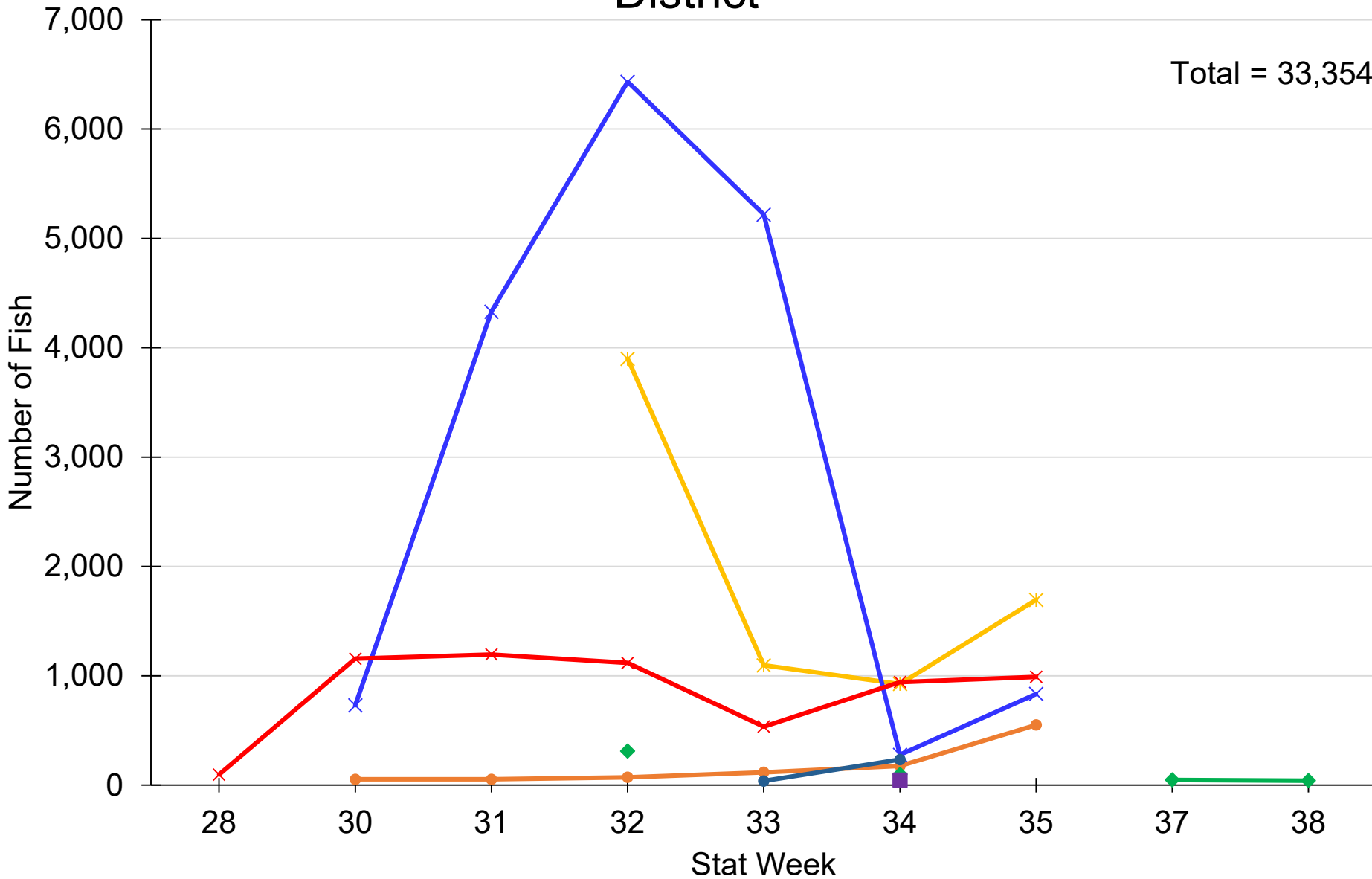
# 2022 Traditional SSRAA Coho Seine Catch by Site





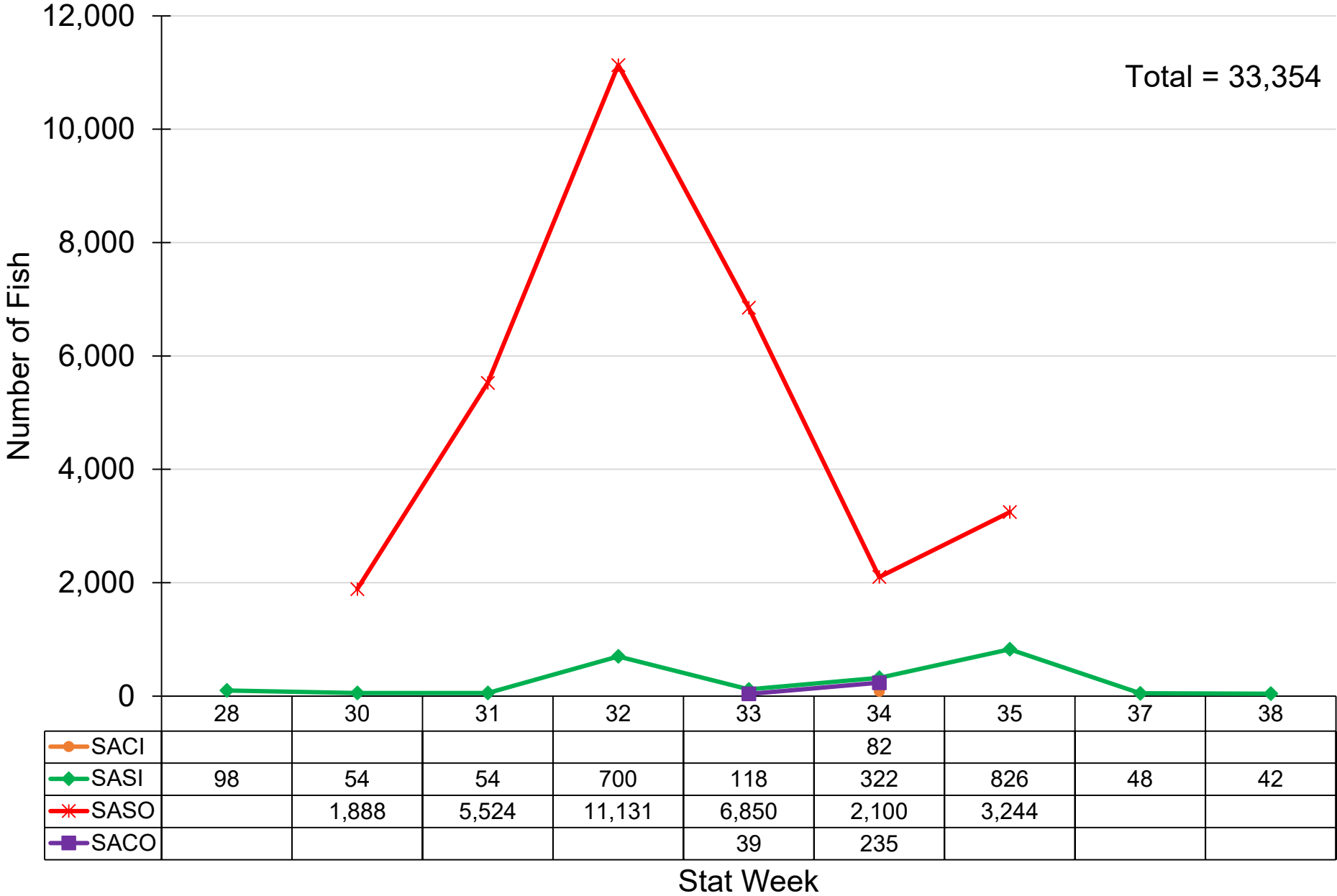
# 2022 Traditional SSRAA Coho Seine Catch by District

Total = 33,354



—●— 101 —◆— 102 —\*— 103 —x— 104 —●— 105 —■— 106 —●— 109 —x— (blank)

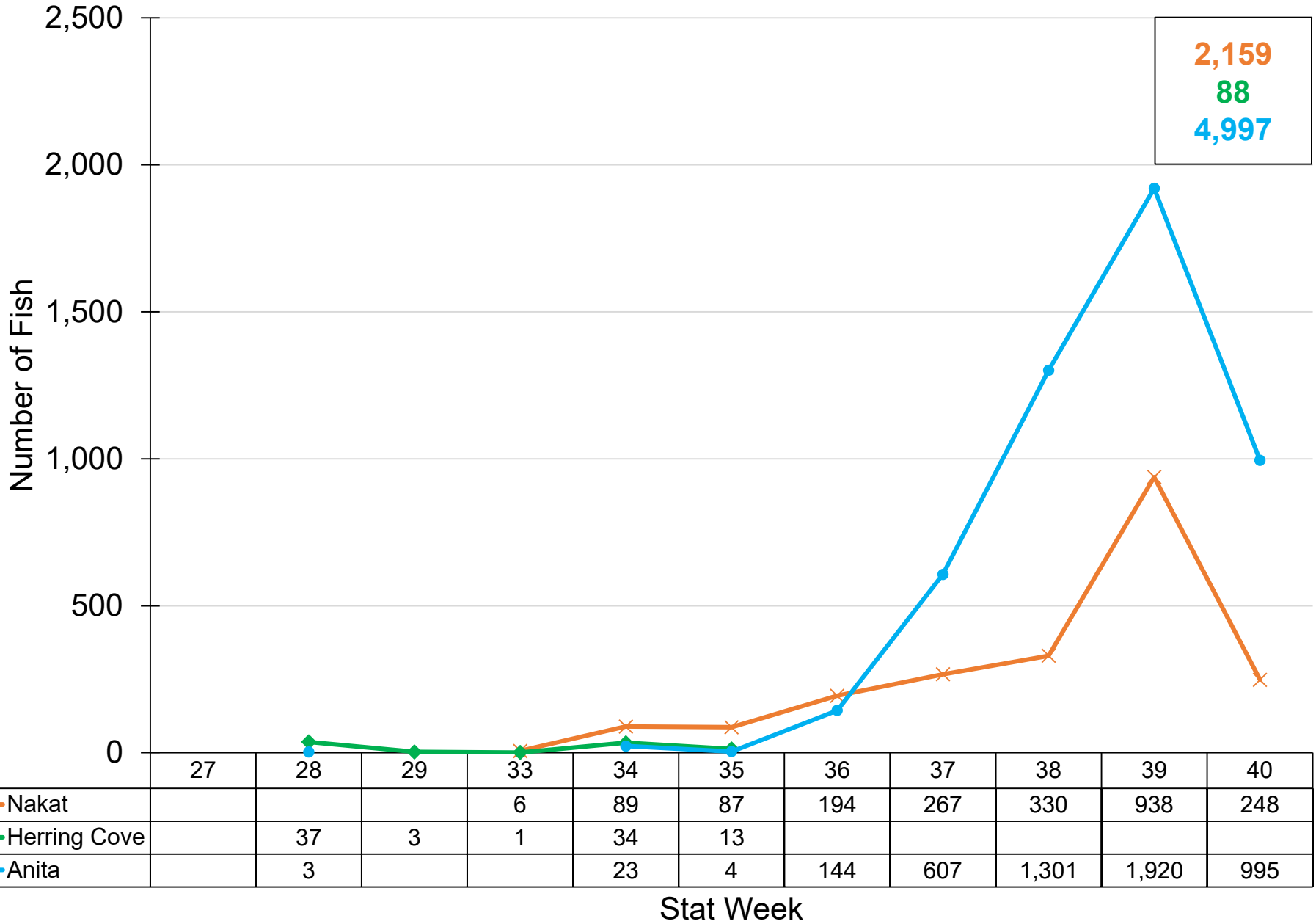
# 2022 Traditional SSRAA Coho Seine Catch by Area



# 2022 Terminal Coho Catch by THA

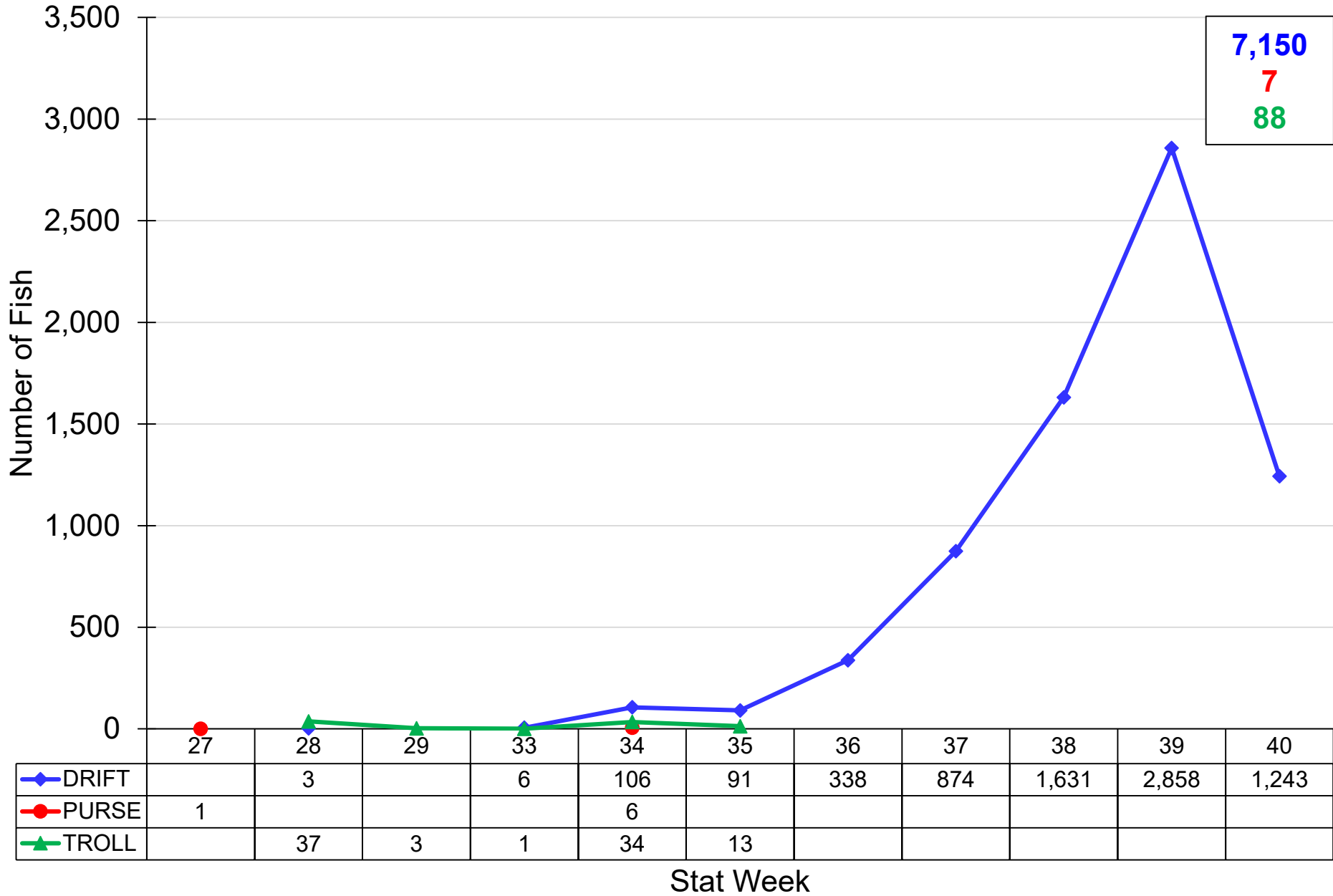
Gear Class	Stat Week	Site			Total	
		Nakat	Herring Cove	Neets Bay		Anita
DRIFT	28				3	3
	33	6				6
	34	89			17	106
	35	87			4	91
	36	194			144	338
	37	267			607	874
	38	330			1,301	1,631
	39	938			1,920	2,858
	40	248			995	1,243
<b>DRIFT Total</b>		<b>2,159</b>			<b>4,991</b>	<b>7,150</b>
PURSE	27			1		1
	34				6	6
<b>PURSE Total</b>				<b>1</b>	<b>6</b>	<b>7</b>
TROLL	28		37			37
	29		3			3
	33		1			1
	34		34			34
	35		13			13
<b>TROLL Total</b>			<b>88</b>			<b>88</b>
<b>Grand Total</b>		<b>2,159</b>	<b>88</b>	<b>1</b>	<b>4,997</b>	<b>7,245</b>

# 2022 Terminal Coho Catch by THA

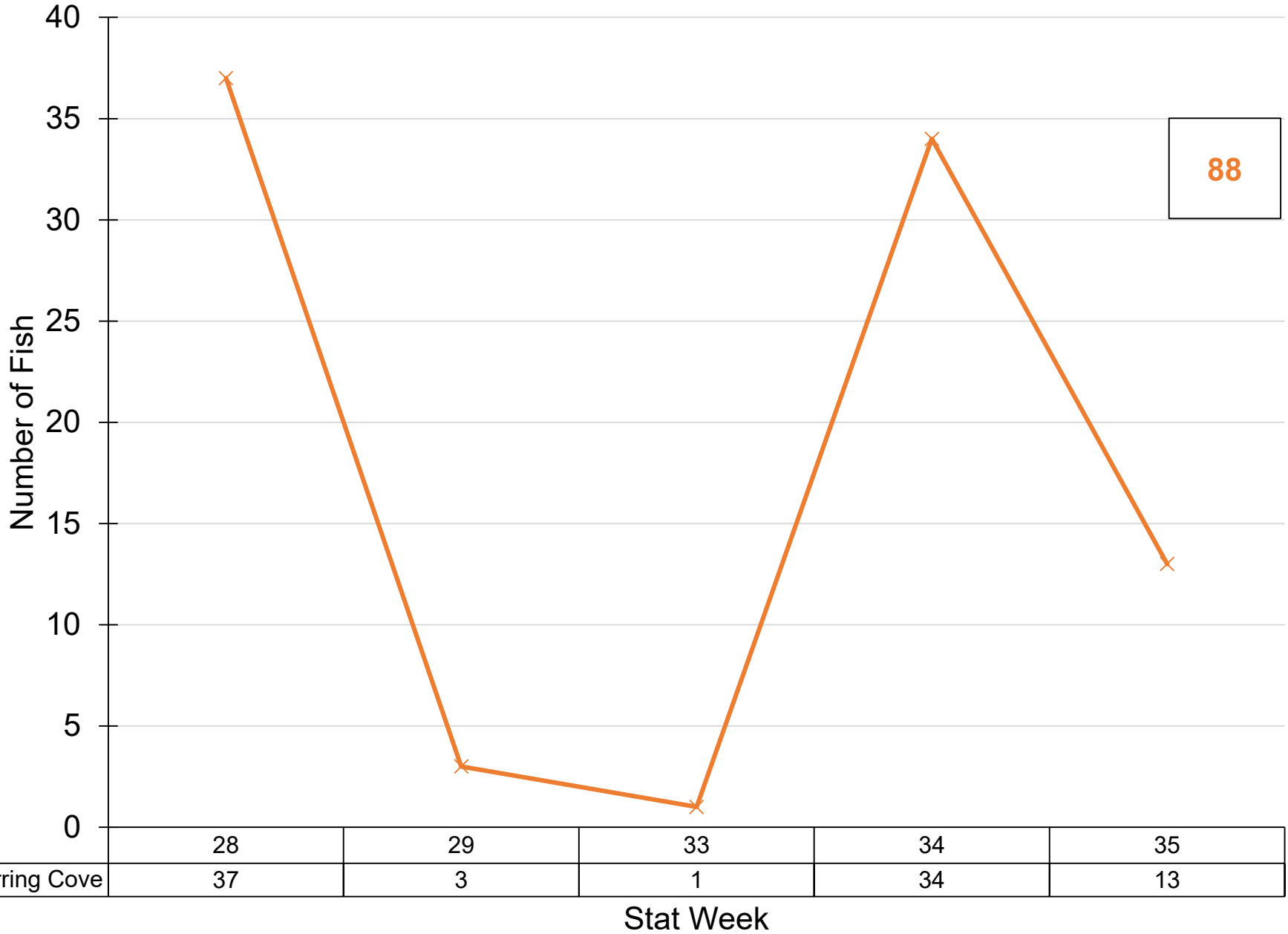


**2,159**  
**88**  
**4,997**

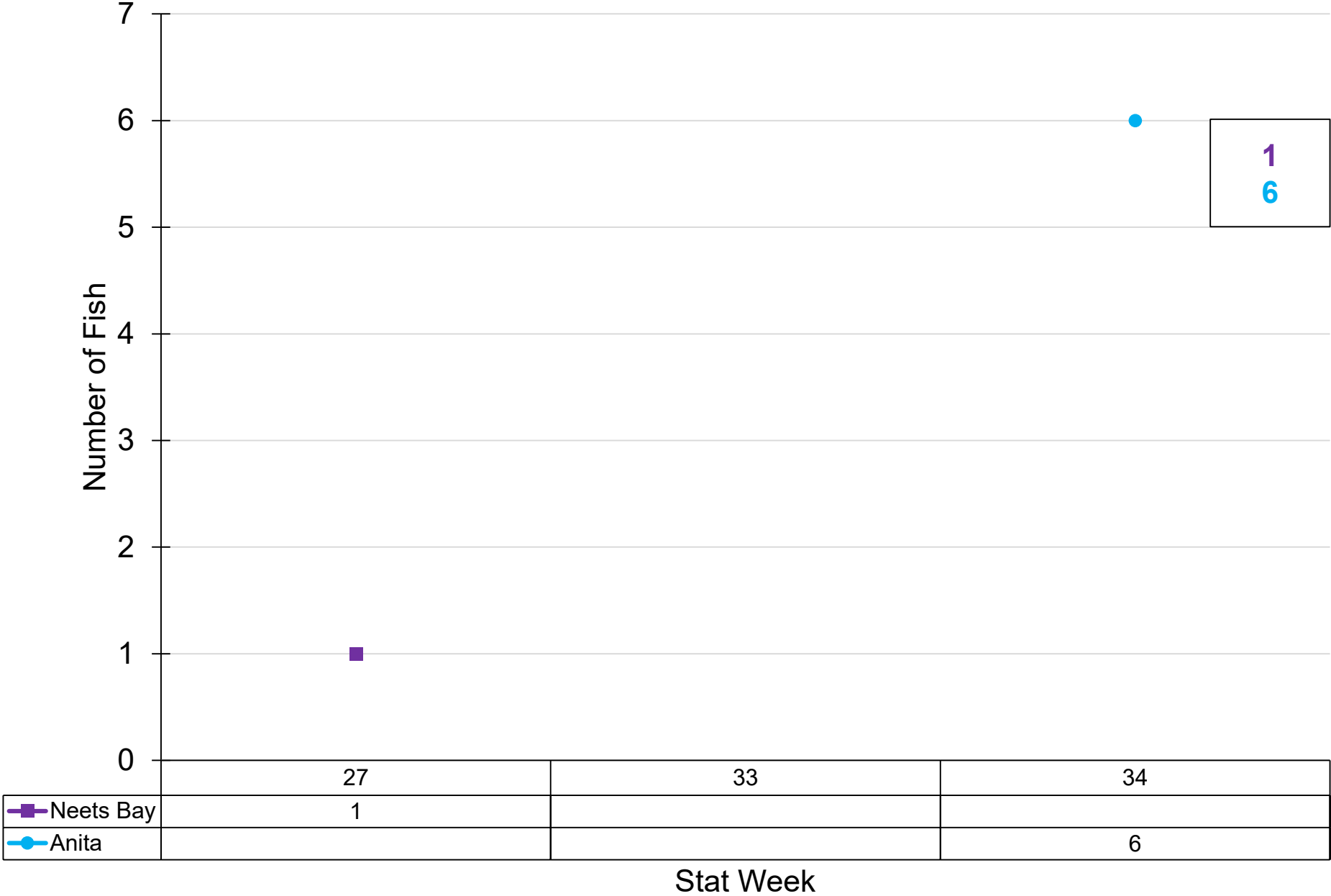
# 2022 Terminal Coho Catch by Gear



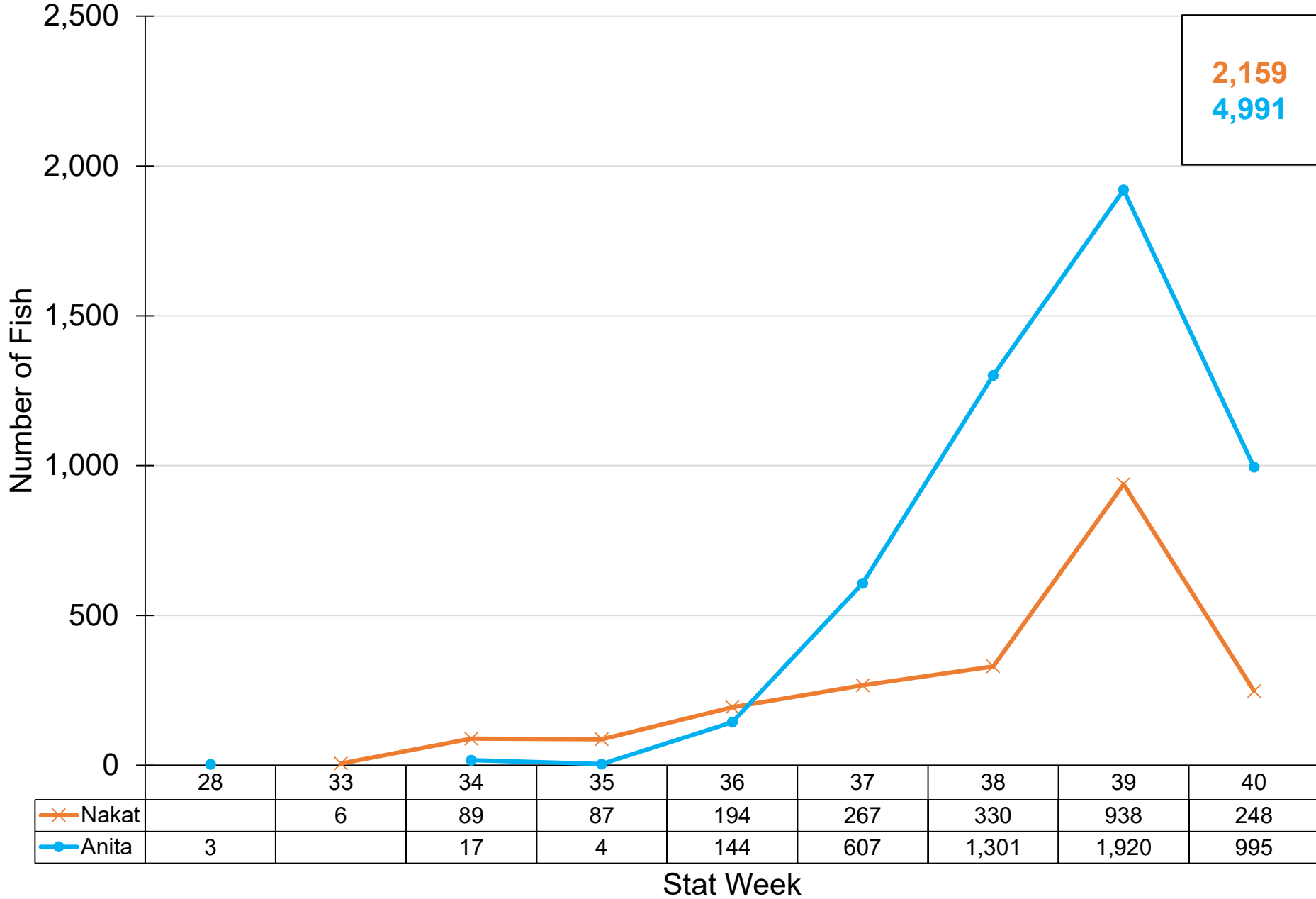
# 2022 Terminal Coho Troll Catch by THA



# 2022 Terminal Coho Seine Catch by THA



# 2022 Terminal Coho Gilnet Catch by THA





# Chum

Catch Information

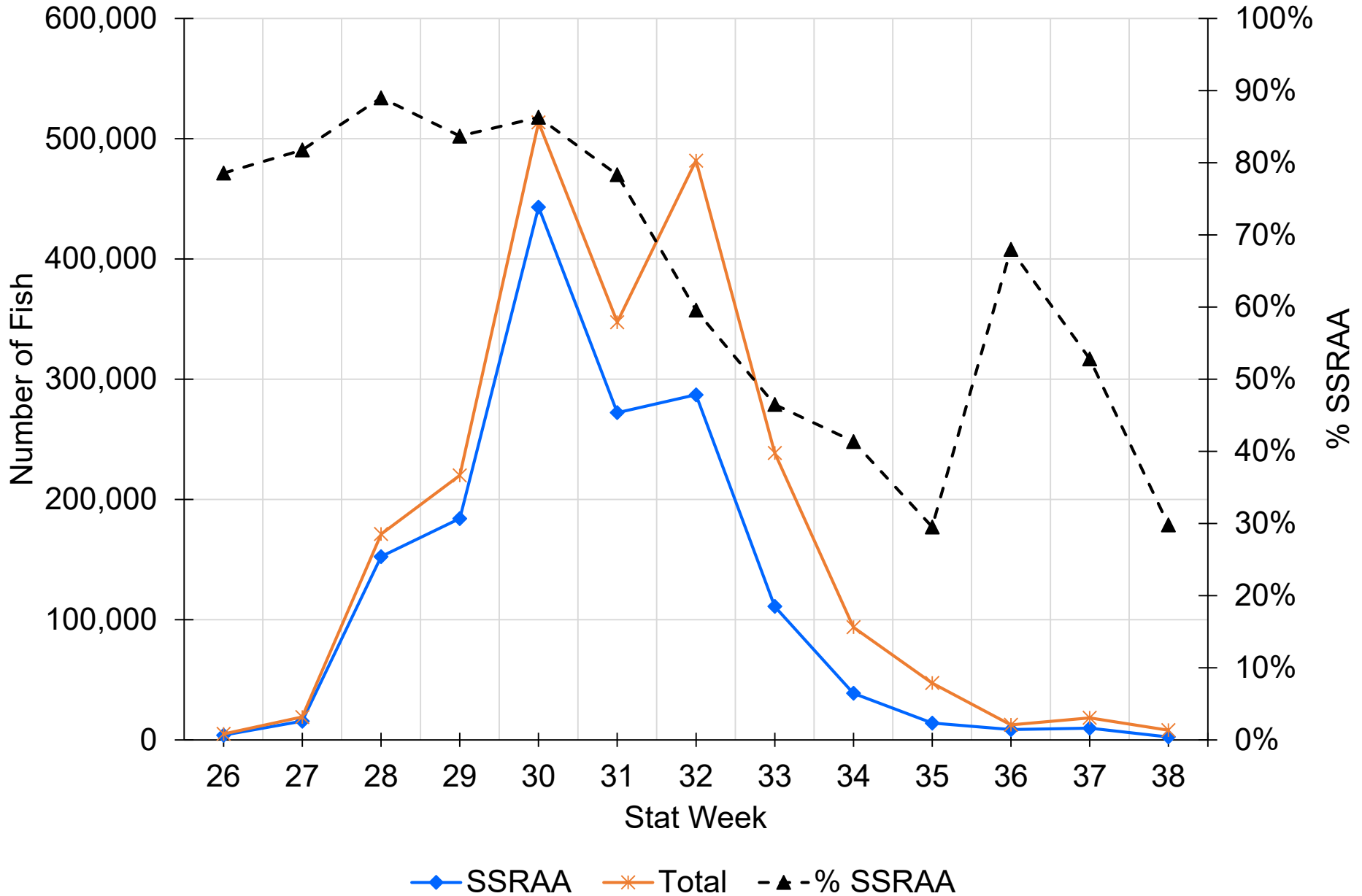
# 2022 SSRAA Summer Chum Contribution Common Property Traditional Fisheries 101-108

Release Site	Age	Stat Week															Total
		26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
Anita Bay	3	135	348	1,665	2,990	5,430	8,922	16,775	20,536	7,561	589	81	77	31	15	12	65,165
	4	820	1,876	4,586	8,846	12,275	7,399	30,984	11,329	1,863	46	16	16	6	3	2	80,066
	5	135	738	306	808	711		2,683	1,179	178	46	16	16	6	3	2	6,827
<b>Total</b>		<b>1,091</b>	<b>2,962</b>	<b>6,557</b>	<b>12,643</b>	<b>18,416</b>	<b>16,321</b>	<b>50,442</b>	<b>33,043</b>	<b>9,603</b>	<b>680</b>	<b>113</b>	<b>108</b>	<b>43</b>	<b>21</b>	<b>16</b>	<b>152,059</b>
Burnett Inlet	3		270	1,799	4,155	12,236	13,096	12,232	7,843	1,433	658	93					53,815
	4	473	1,273	3,206	5,898	8,999	10,087	7,720	3,900	85	149						41,791
	5	68	468	741	818	973	731	397	176								4,372
<b>Total</b>		<b>541</b>	<b>2,011</b>	<b>5,746</b>	<b>10,871</b>	<b>22,208</b>	<b>23,914</b>	<b>20,350</b>	<b>11,919</b>	<b>1,518</b>	<b>806</b>	<b>93</b>					<b>99,978</b>
Kendrick Bay	3	144	493	27,381	17,089	95,742	66,421	49,071	12,656	8,195	740	57					277,990
	4	427	1,464	66,890	43,957	140,839	68,916	56,791	7,371	2,488			45				389,187
	5		36	3,479	929	3,771	752	1,459	417	301							11,144
<b>Total</b>		<b>572</b>	<b>1,994</b>	<b>97,749</b>	<b>61,975</b>	<b>240,352</b>	<b>136,089</b>	<b>107,321</b>	<b>20,443</b>	<b>10,984</b>	<b>740</b>	<b>57</b>	<b>45</b>				<b>678,321</b>
Nakat Inlet	3	28	363	5,834	15,099	24,868	16,129	13,226	12,012	1,881	309	57					89,806
	4	898	5,778	21,734	38,229	30,406	8,808	4,945	3,698	63	171		162				114,891
	5	157	799	1,785	1,254	1,324	336										5,655
<b>Total</b>		<b>1,083</b>	<b>6,939</b>	<b>29,353</b>	<b>54,583</b>	<b>56,597</b>	<b>25,273</b>	<b>18,172</b>	<b>15,710</b>	<b>1,944</b>	<b>479</b>	<b>57</b>	<b>162</b>				<b>210,352</b>
Neets Bay	3	9	649	5,487	6,193	19,185	17,802	24,124	12,659	2,404	657	57	81				89,307
	4	356	722	4,553	5,336	7,404	7,552	7,491	3,792	336	46						37,589
	5	68	234	350	504	117	164	670	842	126							3,074
<b>Total</b>		<b>433</b>	<b>1,605</b>	<b>10,391</b>	<b>12,032</b>	<b>26,706</b>	<b>25,518</b>	<b>32,285</b>	<b>17,293</b>	<b>2,867</b>	<b>703</b>	<b>57</b>	<b>81</b>				<b>129,971</b>
Port Asumcion	3				6,305	20,065	12,957	16,796	6,369	168	371						63,031
	4	135		3,800	26,958	60,183	32,504	44,842	5,343	760	185						174,711
	5				258	235	243										735
<b>Total</b>		<b>135</b>		<b>3,800</b>	<b>33,520</b>	<b>80,483</b>	<b>45,704</b>	<b>61,638</b>	<b>11,713</b>	<b>928</b>	<b>556</b>						<b>238,477</b>
<b>Grand Total</b>		<b>3,854</b>	<b>15,512</b>	<b>153,596</b>	<b>185,624</b>	<b>444,761</b>	<b>272,821</b>	<b>290,208</b>	<b>110,121</b>	<b>27,843</b>	<b>3,965</b>	<b>376</b>	<b>396</b>	<b>43</b>	<b>21</b>	<b>16</b>	<b>1,509,158</b>

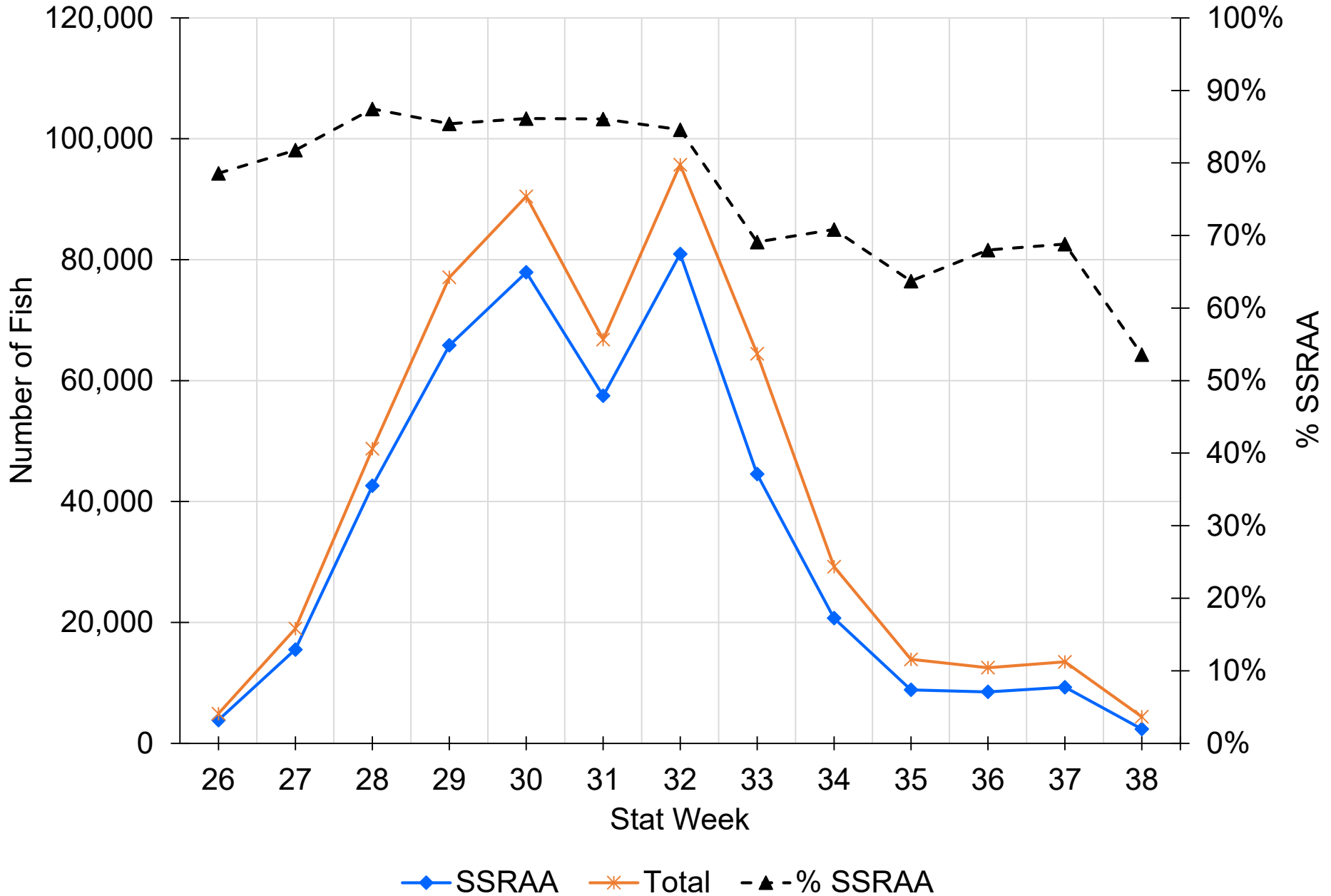
# 2022 SSRAA Fall Chum Contribution Common Property Traditional Fisheries 101-108

Release Site	Age	Stat Week											Total	
		29	30	31	32	33	34	35	36	37	38	39		40
Burnett Inlet	3						85	46		62		265	22	480
	4		317	243	132	333		118		62	89			1,294
	5				351	176	409	405	356	246	146	1,367	160	3,615
<b>Total</b>			<b>317</b>	<b>243</b>	<b>484</b>	<b>509</b>	<b>494</b>	<b>569</b>	<b>356</b>	<b>369</b>	<b>235</b>	<b>1,632</b>	<b>182</b>	<b>5,389</b>
Nakat Inlet	3	111					7,069	5,417	4,595	5,350	857	3,451	18	26,867
	4	302	1,102	277		500	1,064	2,549	2,666	2,351	769	845	27	12,451
	<b>Total</b>	<b>413</b>	<b>1,102</b>	<b>277</b>		<b>500</b>	<b>8,133</b>	<b>7,966</b>	<b>7,262</b>	<b>7,701</b>	<b>1,626</b>	<b>4,296</b>	<b>45</b>	<b>39,318</b>
Neets Bay	3	111		173	633	2,163	1,984	1,097	402	858	309	2,018	224	9,972
	4	258		120	1,074	869	530	171	36	263	89			3,410
	5					113	120	145	72	62	89	70		671
<b>Total</b>		<b>369</b>		<b>293</b>	<b>1,707</b>	<b>3,145</b>	<b>2,633</b>	<b>1,413</b>	<b>510</b>	<b>1,183</b>	<b>487</b>	<b>2,088</b>	<b>224</b>	<b>14,053</b>
<b>Grand Total</b>		<b>782</b>	<b>1,419</b>	<b>813</b>	<b>2,191</b>	<b>4,154</b>	<b>11,260</b>	<b>9,948</b>	<b>8,127</b>	<b>9,252</b>	<b>2,348</b>	<b>8,016</b>	<b>451</b>	<b>58,760</b>

# 2022 Traditional Chum Salmon Catch All Nets

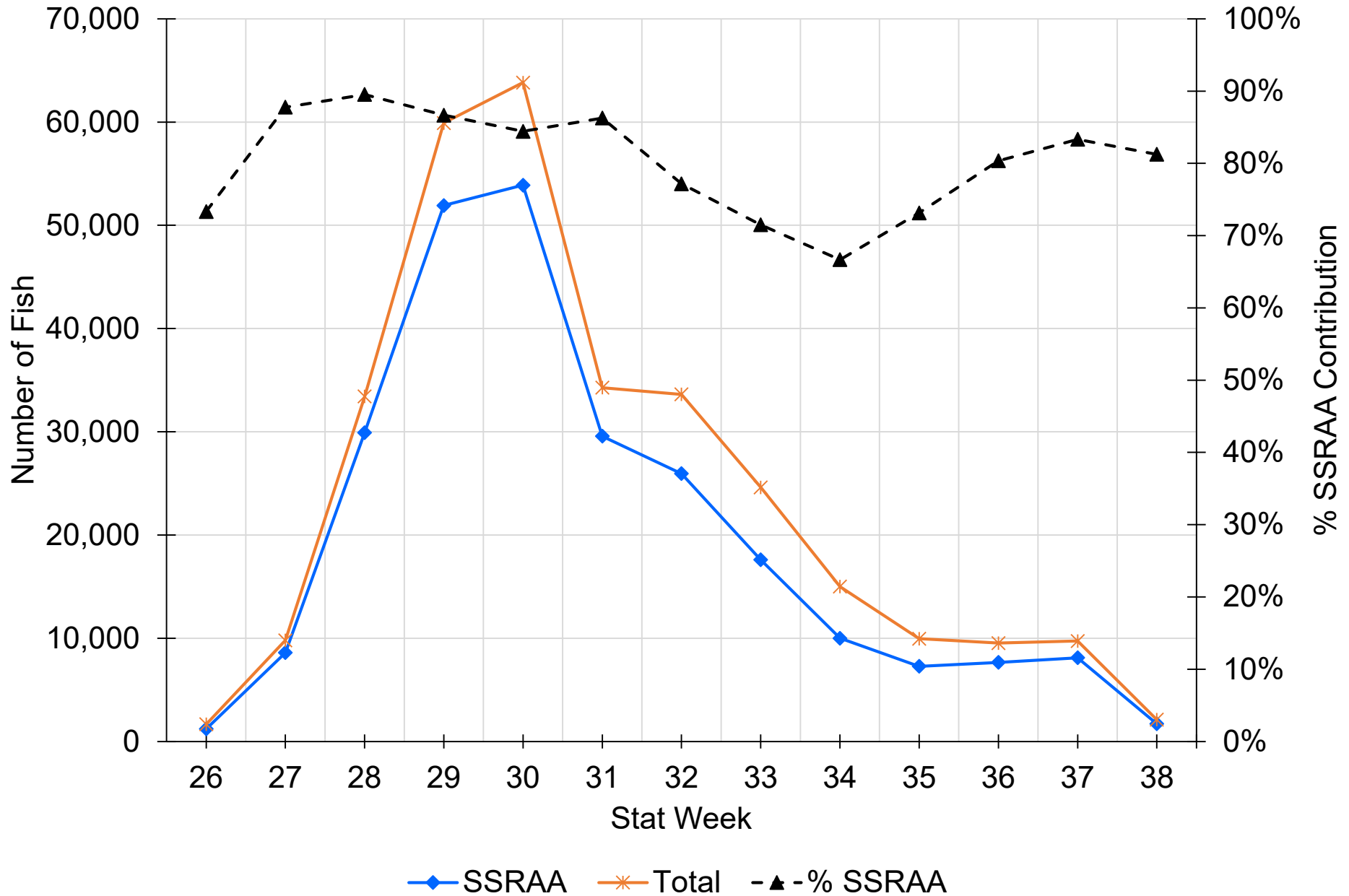


# 2022 Traditional Gillnet Chum Salmon Catch



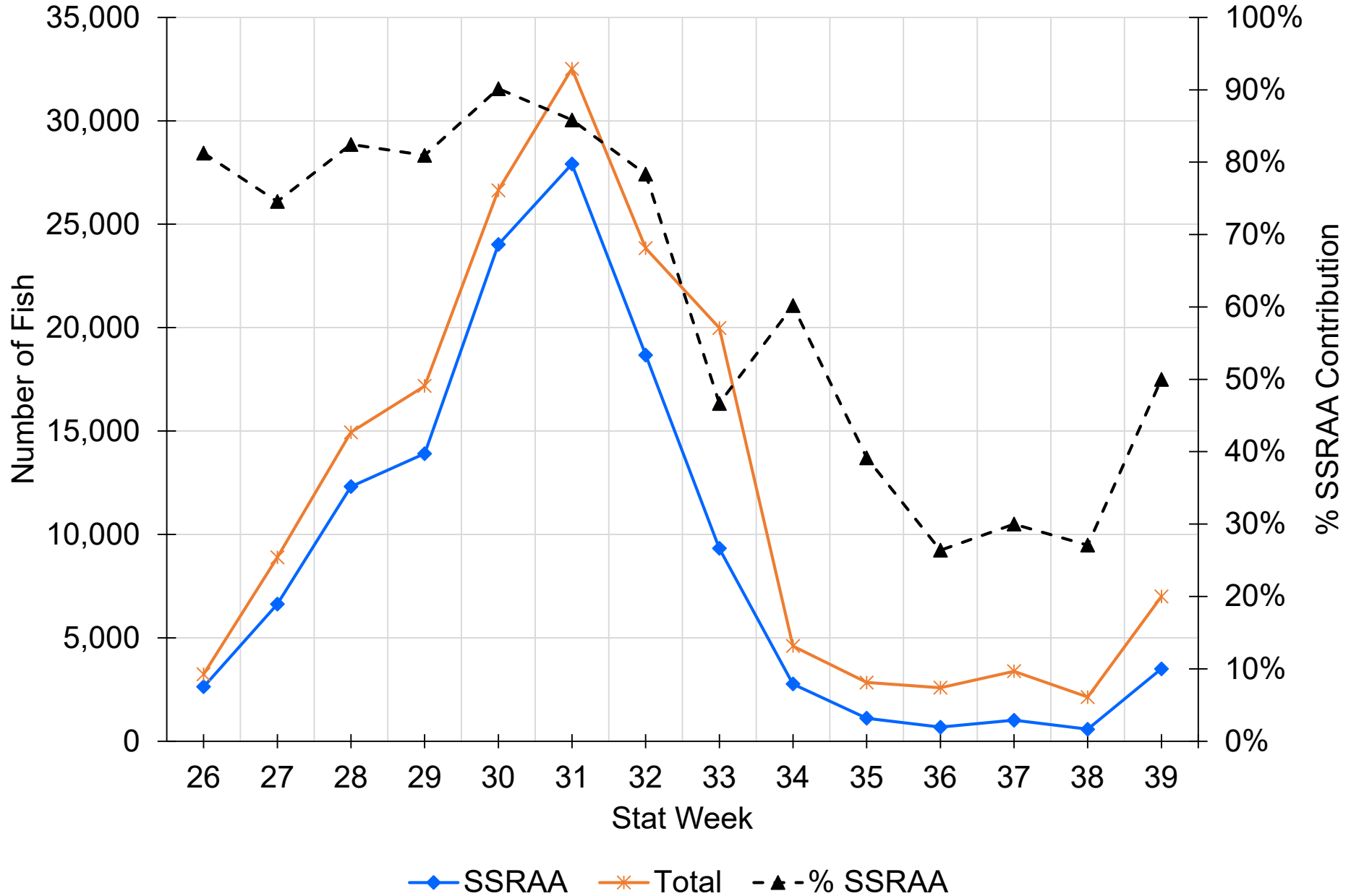
# 2022 Gillnet Chum Salmon Catch

## 101 Common Property Traditional



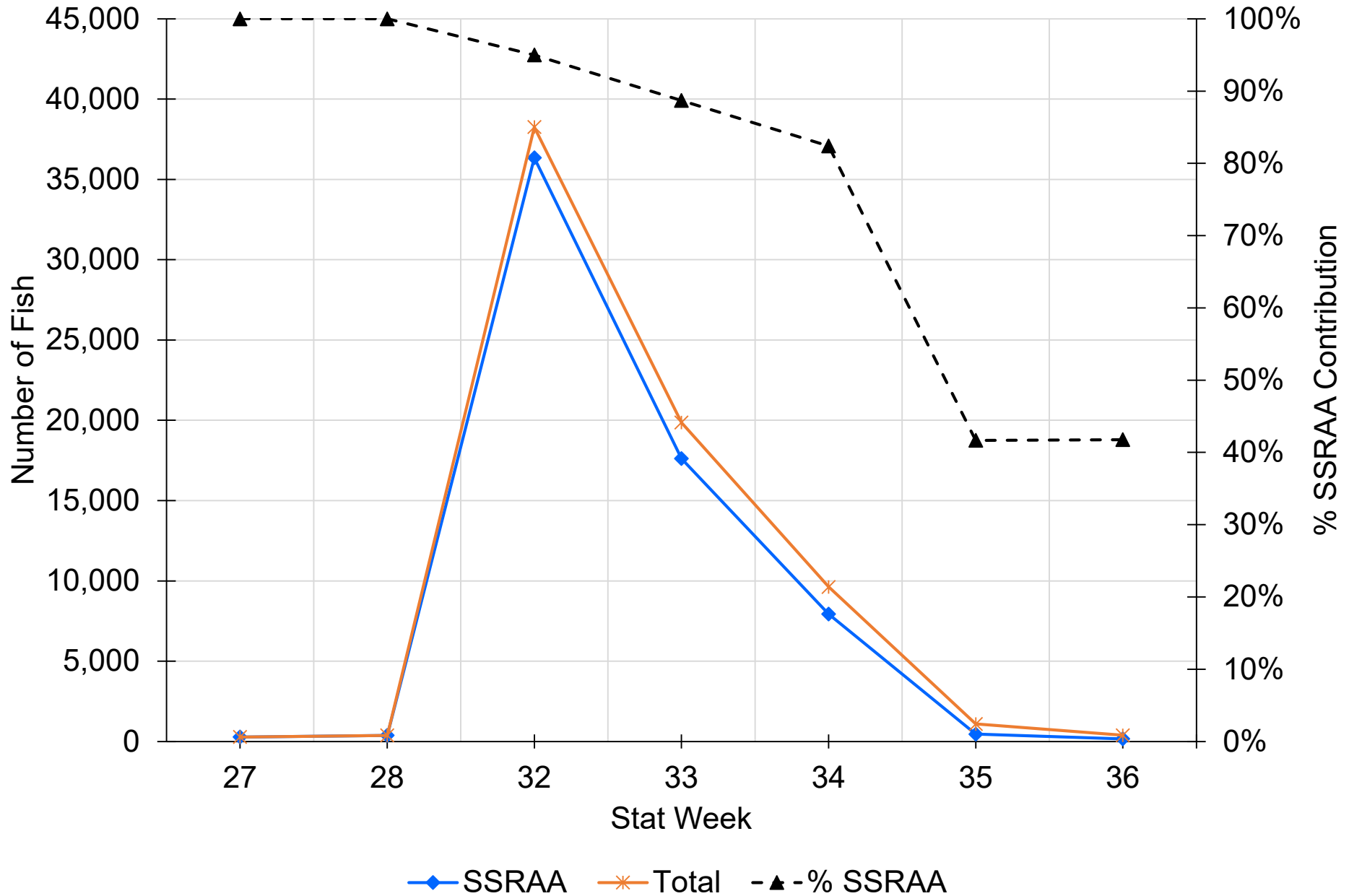
# 2022 Gillnet Chum Salmon Catch

## 106 Common Property Traditional



# 2022 Gillnet Chum Salmon Catch

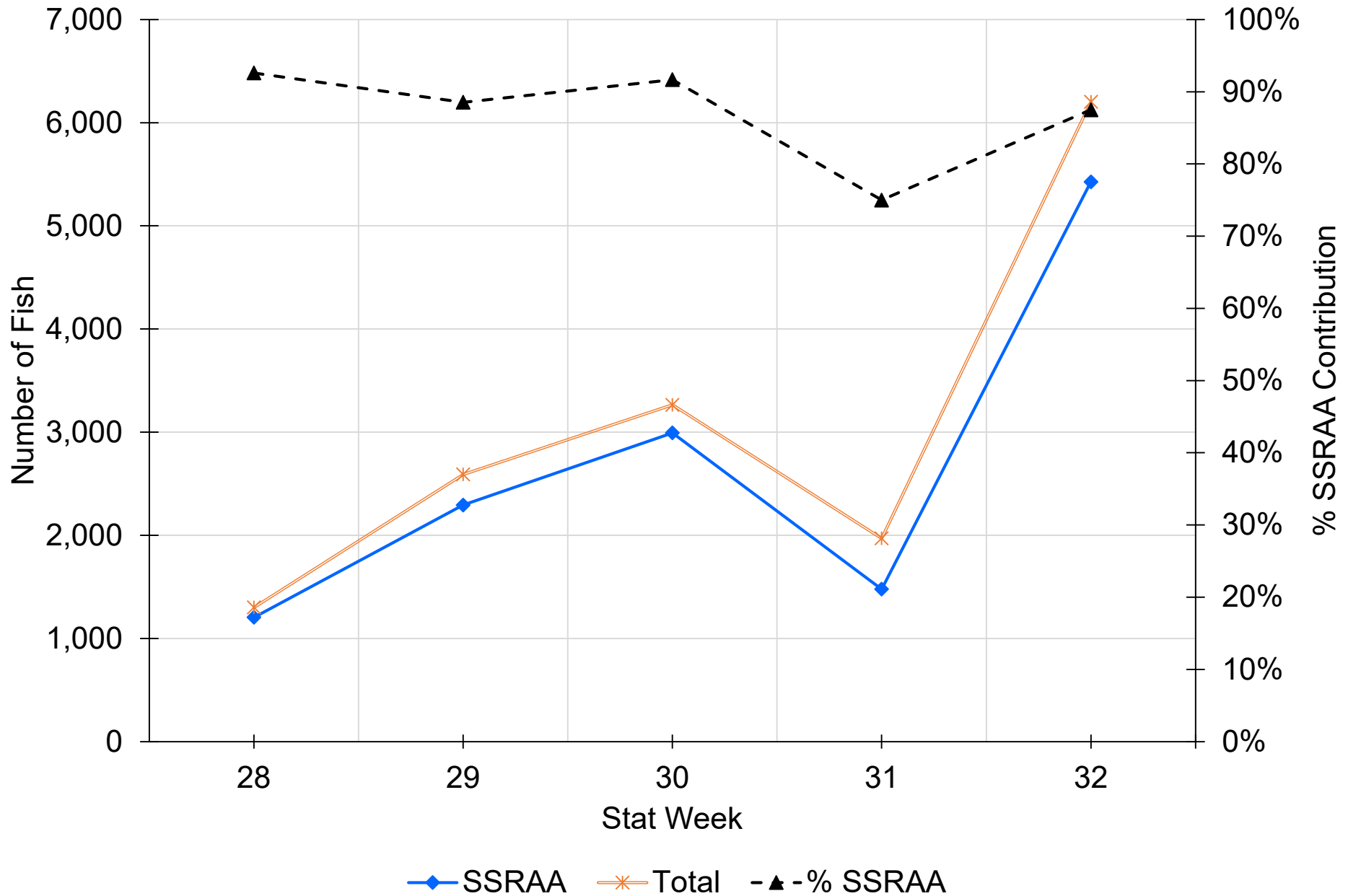
## 108 Common Property Traditional





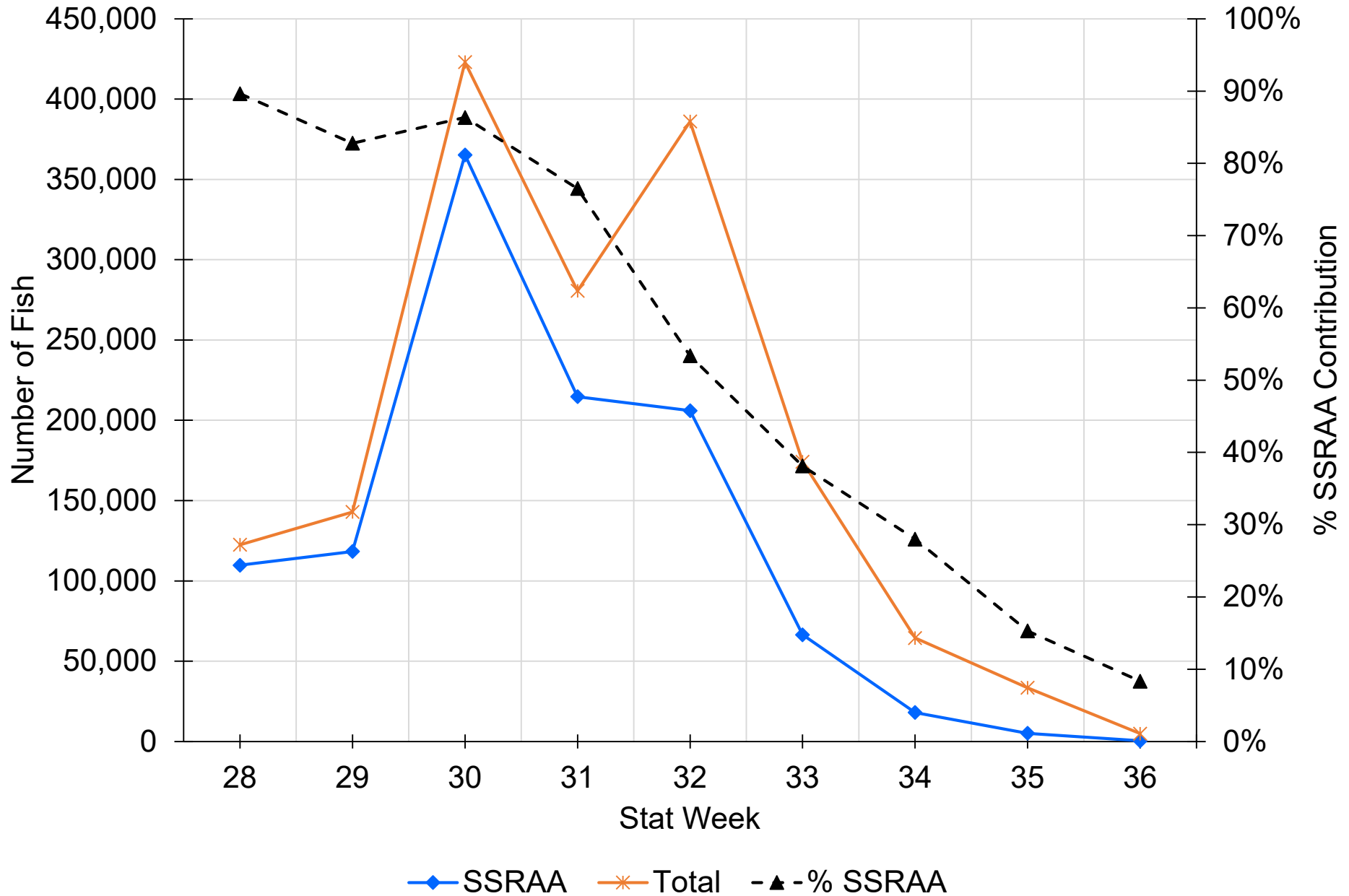
# 2022 Commercial Chum Salmon Troll Catch

## 101 Common Property Traditional



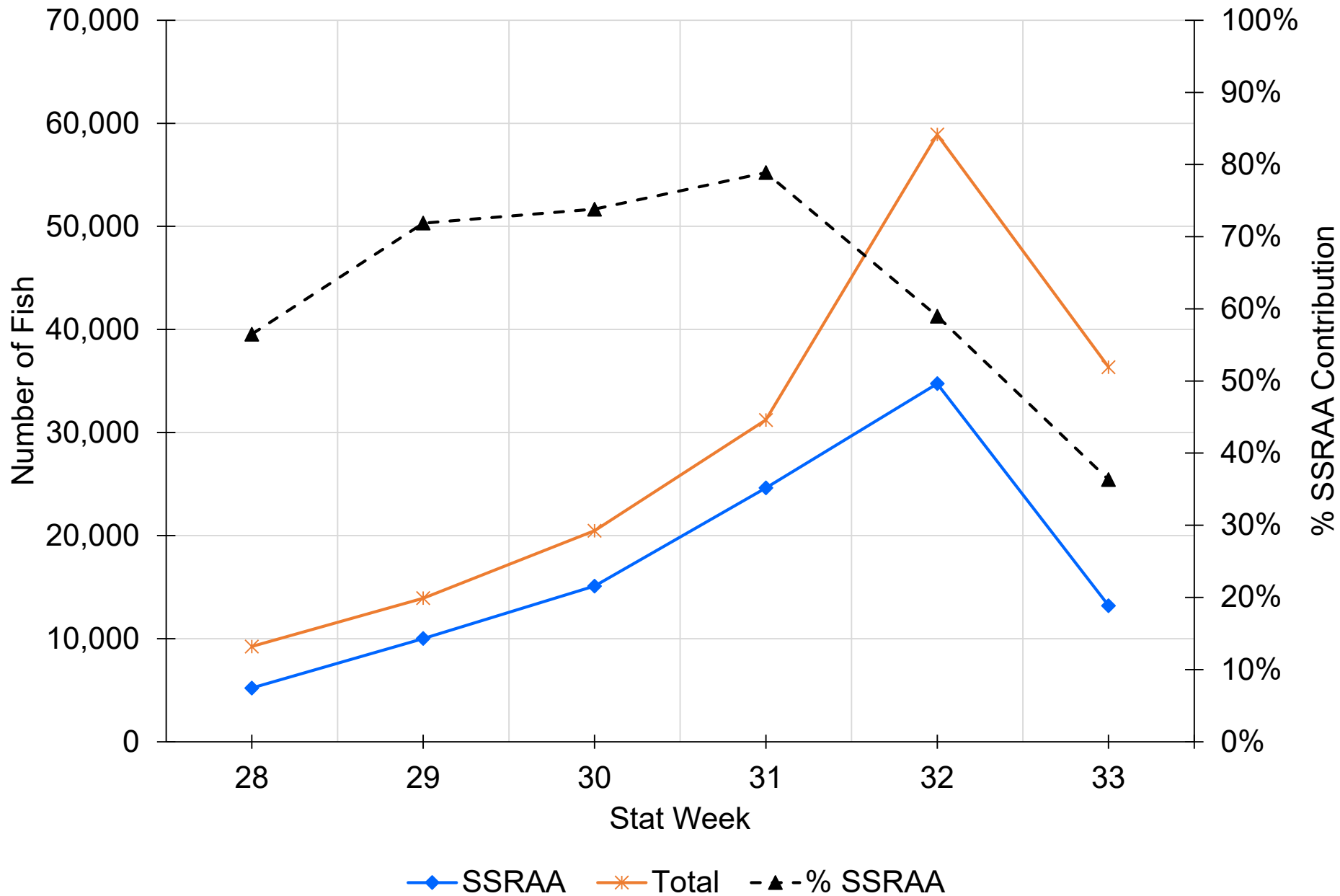
# 2022 Seine Chum Salmon Catch

## Common Property Traditional



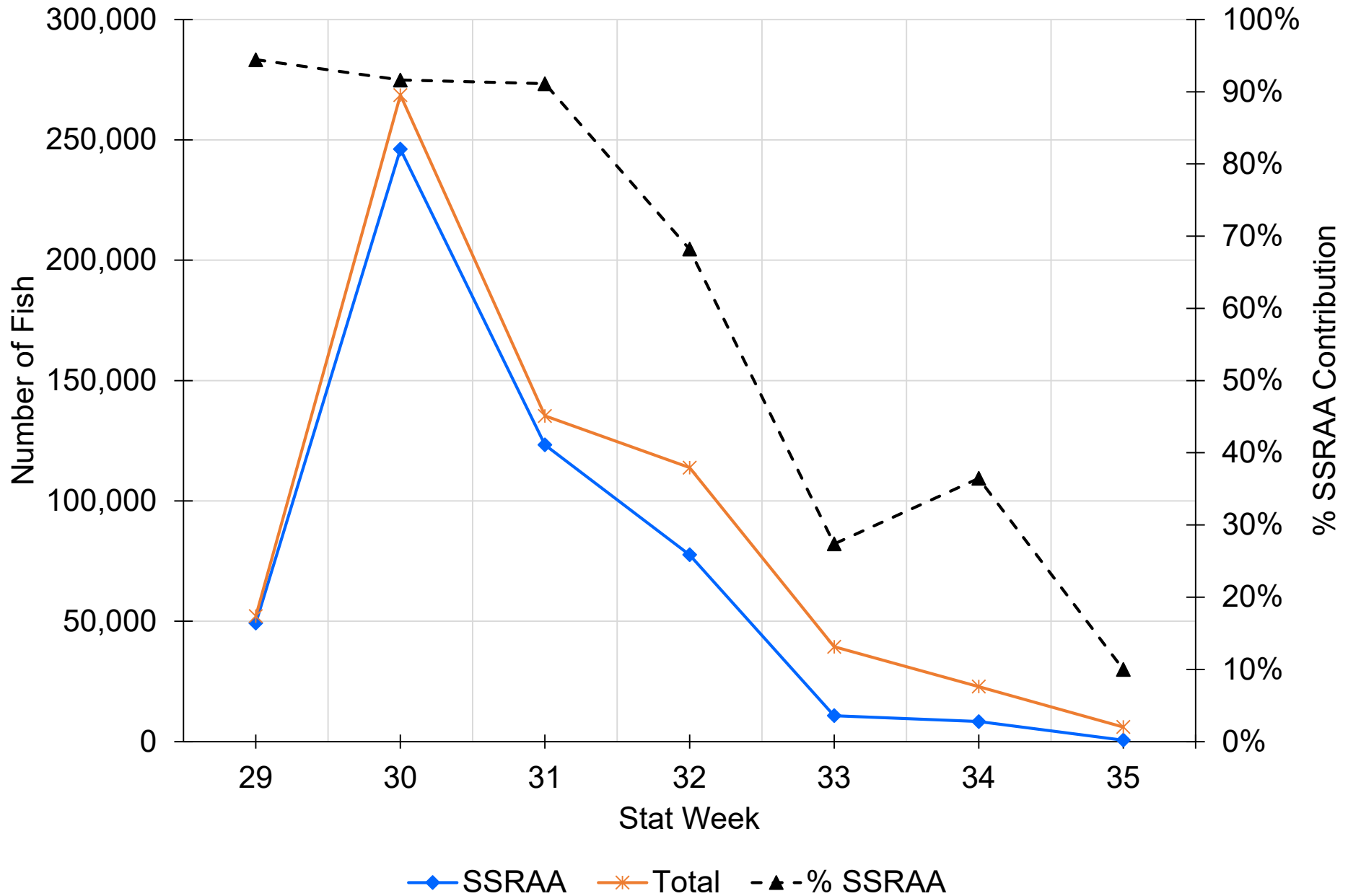
# 2022 Seine Chum Salmon Catch

## 101 Common Property Traditional



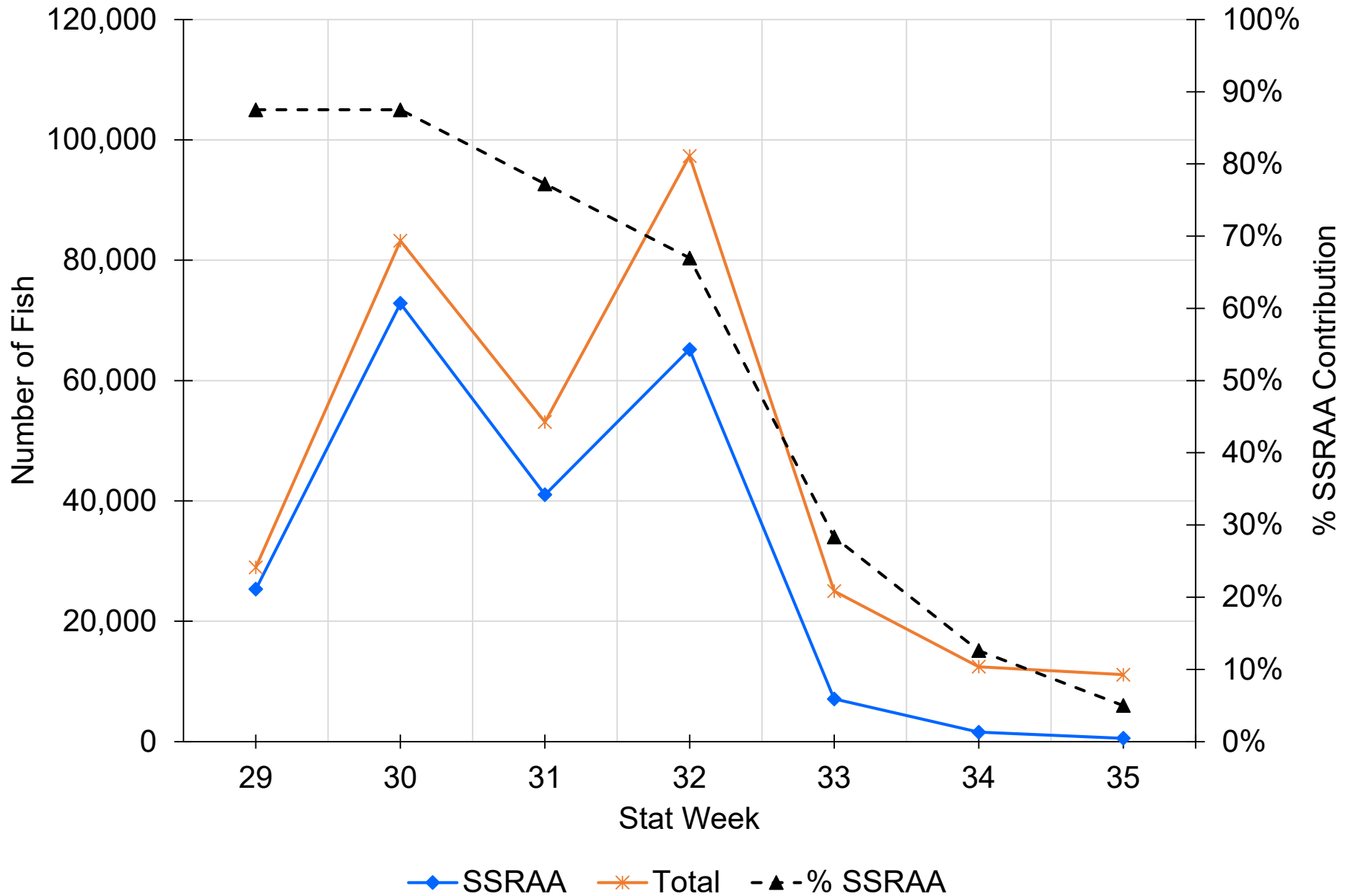
# 2022 Seine Chum Salmon Catch

## 102 Common Property Traditional



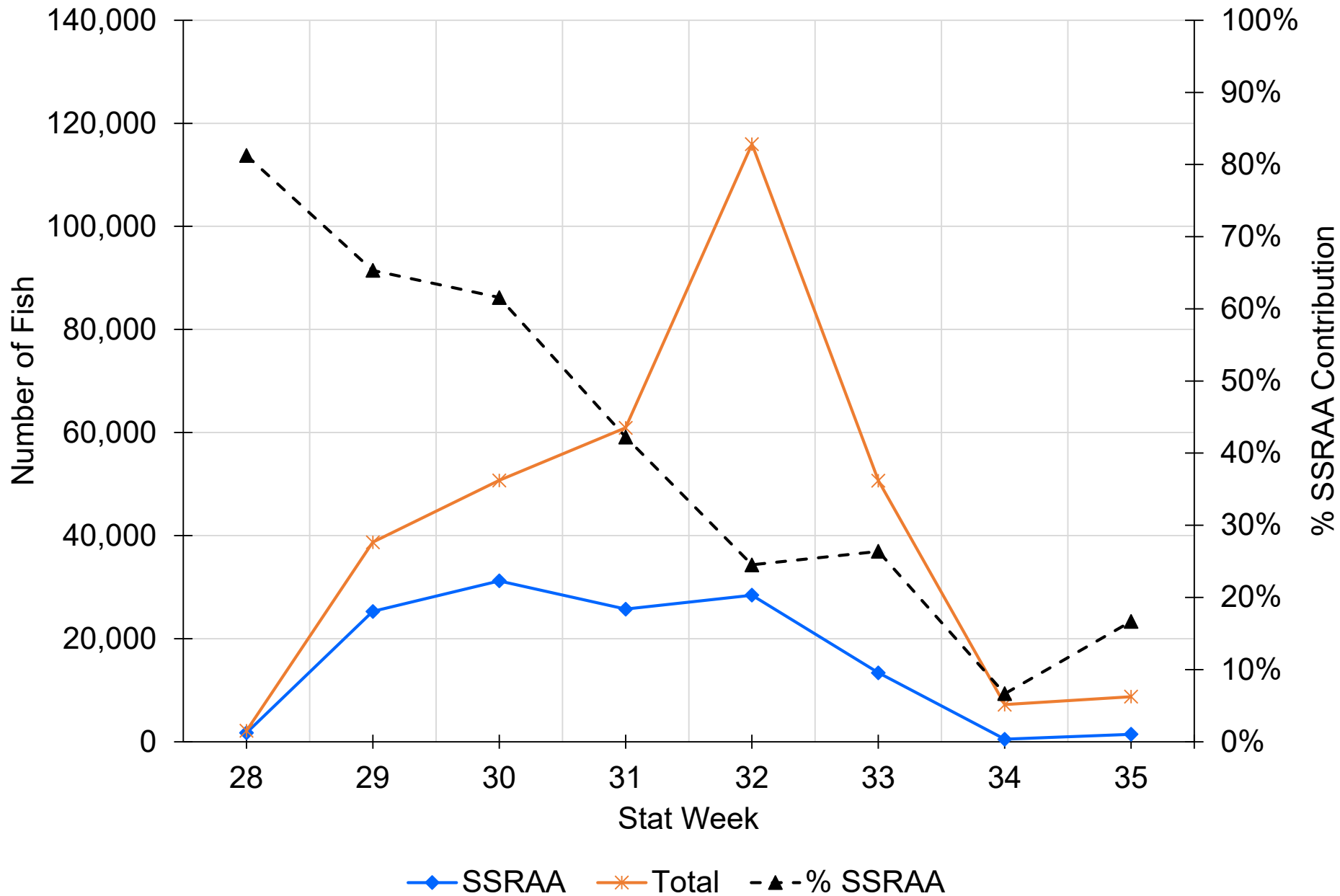
# 2022 Seine Chum Salmon Catch

## 103 Common Property Traditional



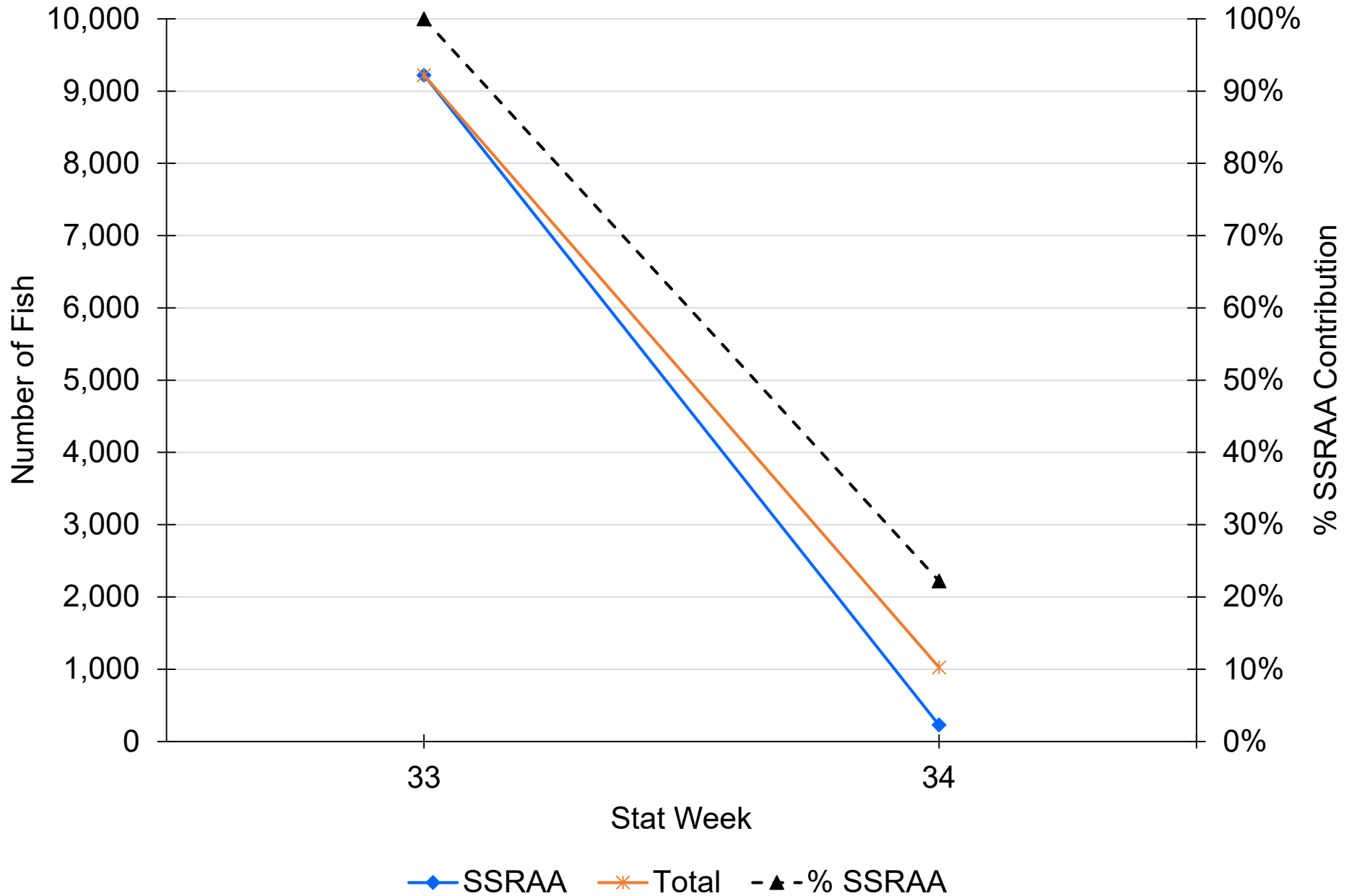
# 2022 Seine Chum Salmon Catch

## 104 Common Property Traditional



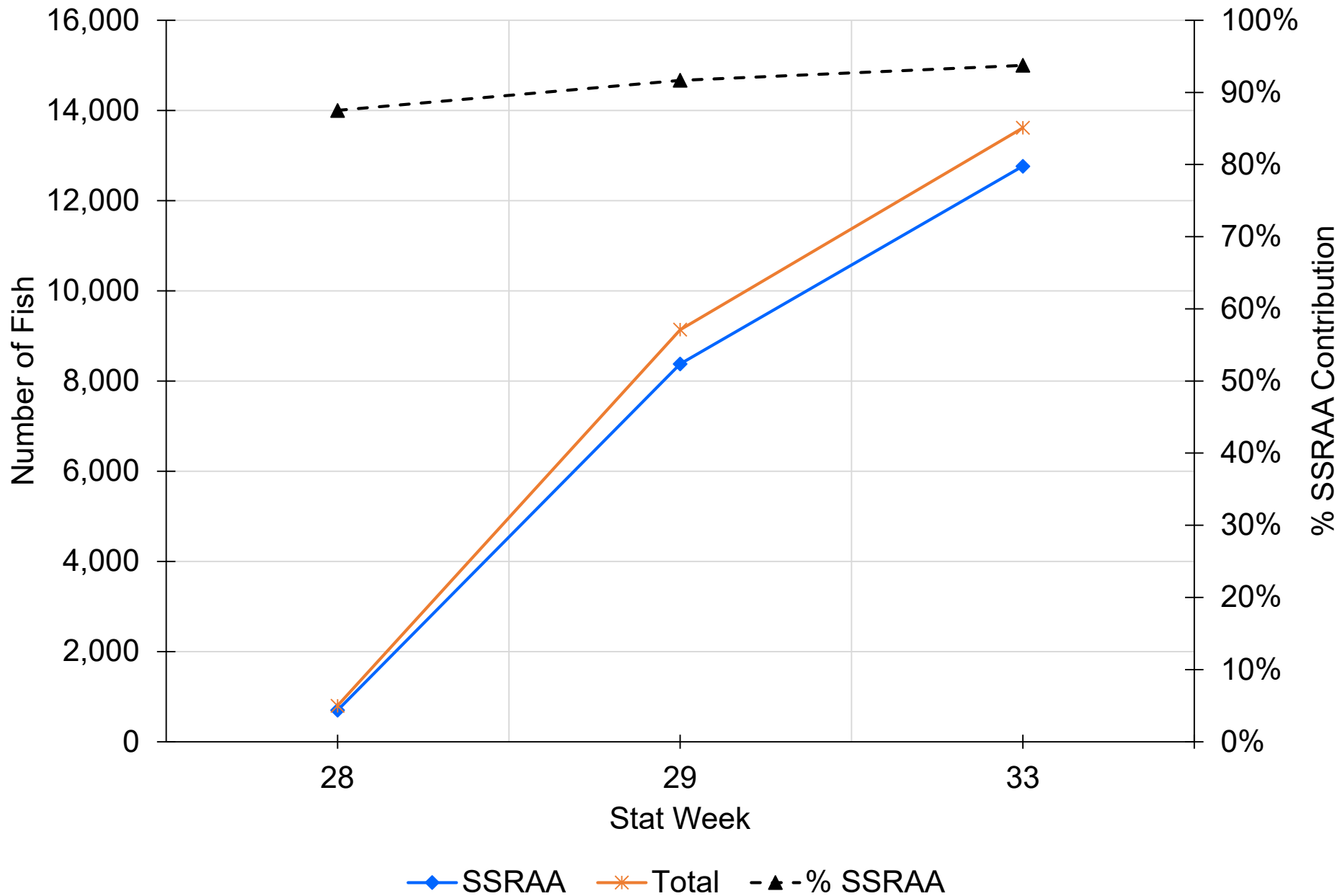
# 2022 Seine Chum Salmon Catch

## 106 Common Property Traditional



# 2022 Seine Chum Salmon Catch

## 107 Common Property Traditional

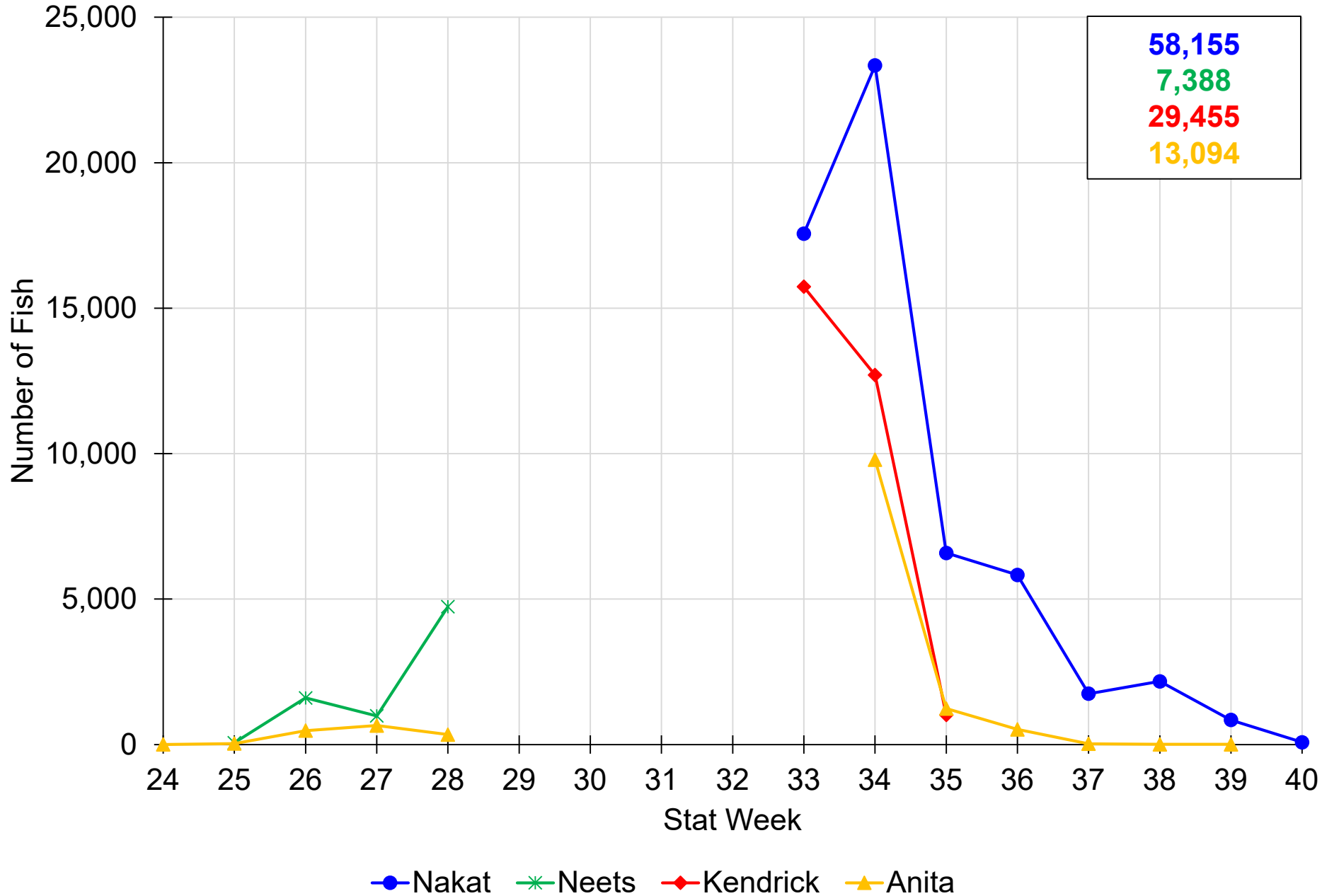




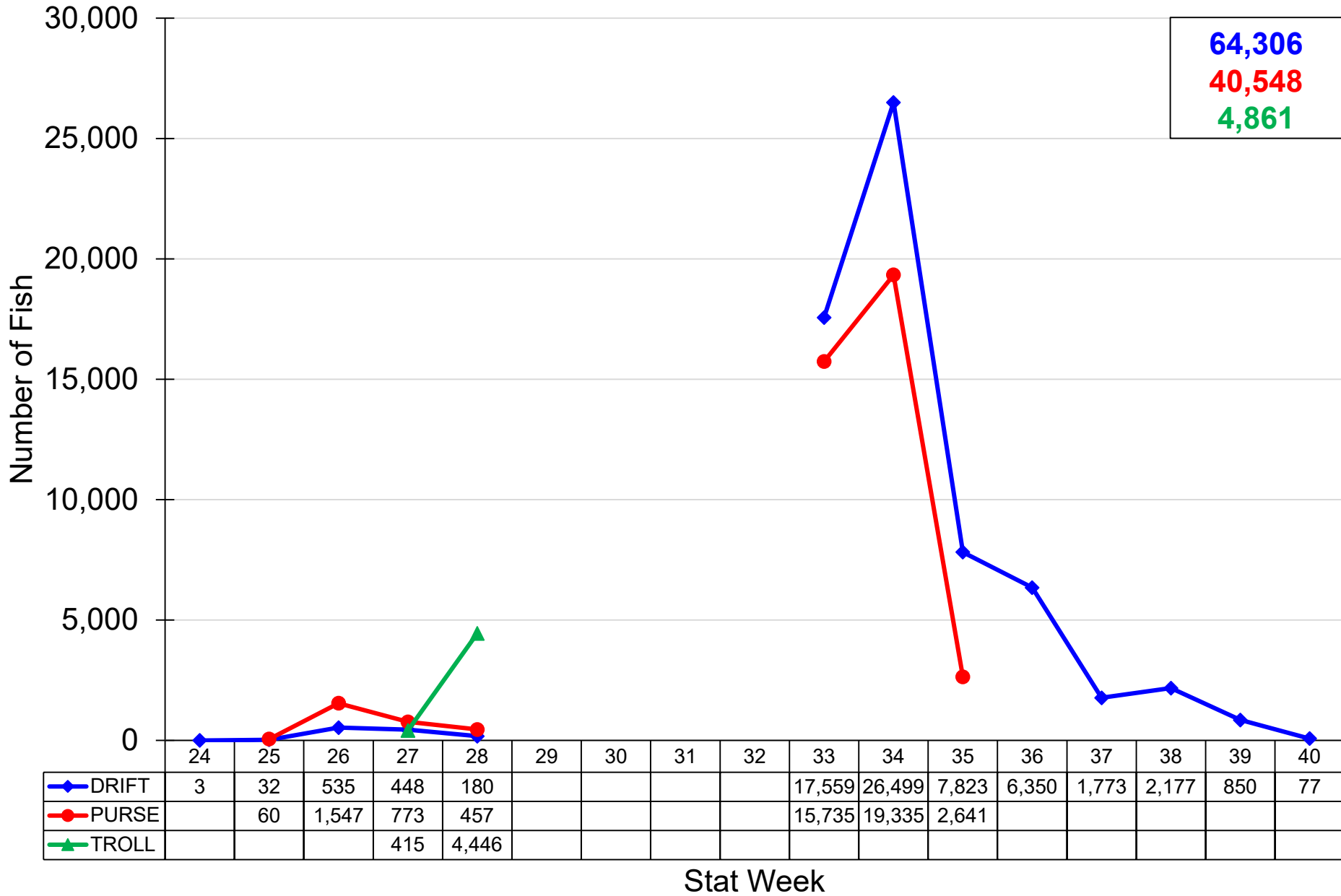
# 2022 Terminal Chum Catch by THA

Gear	Stat Week	Site				Total
		Nakat	Neets Bay	Kendrick	Anita Bay	
DRIFT	24				3	3
	25		27		5	32
	26		310		225	535
	27				448	448
	28				180	180
	33	17,559				17,559
	34	23,344			3,155	26,499
	35	6,586			1,237	7,823
	36	5,829			521	6,350
	37	1,747			26	1,773
	38	2,170			7	2,177
	39	843			7	850
40	77				77	
<b>DRIFT Total</b>		<b>58,155</b>	<b>337</b>		<b>5,814</b>	<b>64,306</b>
PURSE	25		33		27	60
	26		1,294		253	1,547
	27		567		206	773
	28		296		161	457
	33			15,735		15,735
	34			12,702	6,633	19,335
	35			1,018		1,623
<b>PURSE Total</b>			<b>2,190</b>	<b>29,455</b>	<b>7,280</b>	<b>40,548</b>
TROLL	27		415			415
	28		4,446			4,446
<b>TROLL Total</b>			<b>4,861</b>			<b>4,861</b>
<b>Grand Total</b>		<b>58,155</b>	<b>7,388</b>	<b>29,455</b>	<b>13,094</b>	<b>109,715</b>

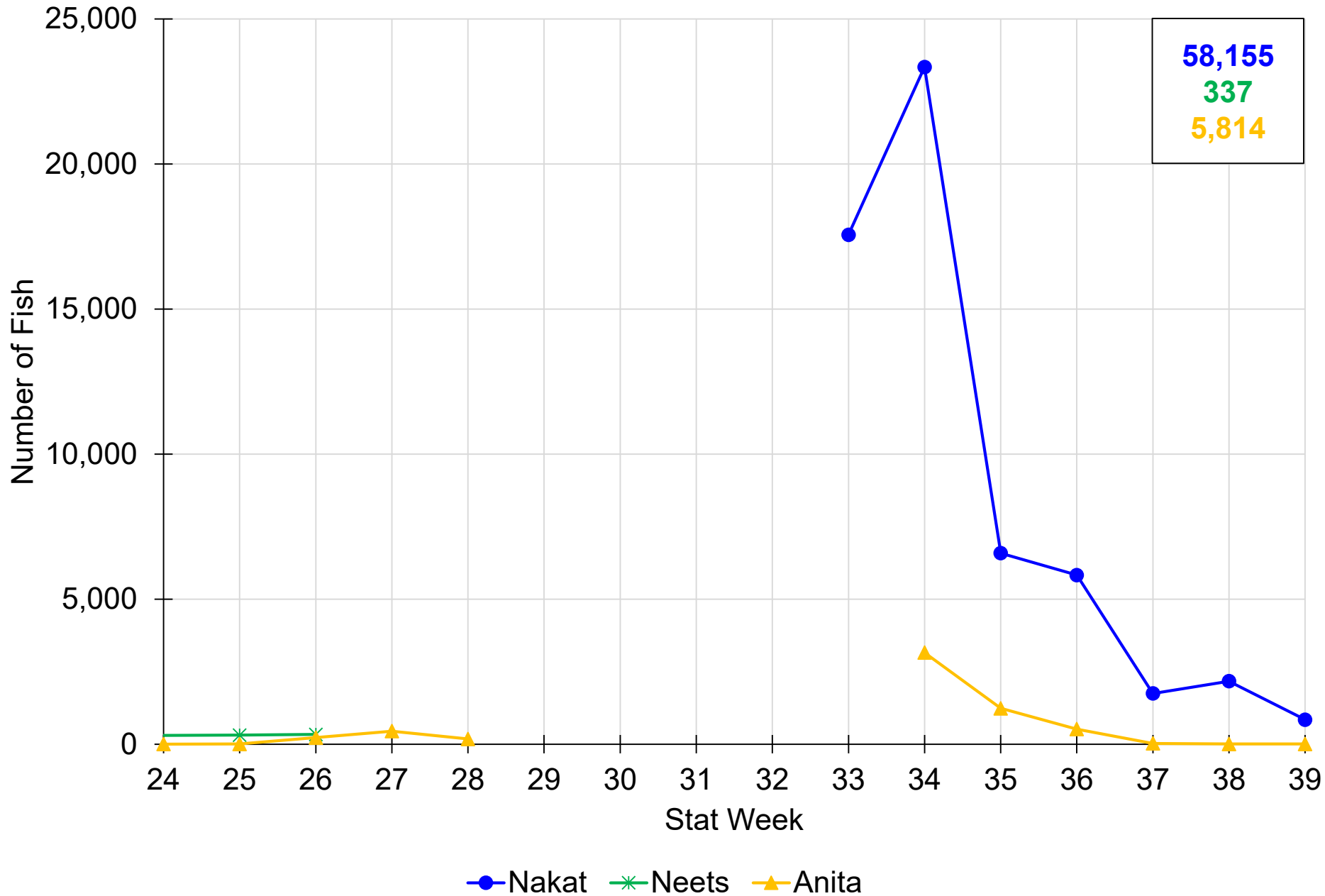
# 2022 Terminal Chum Salmon Catch by THA



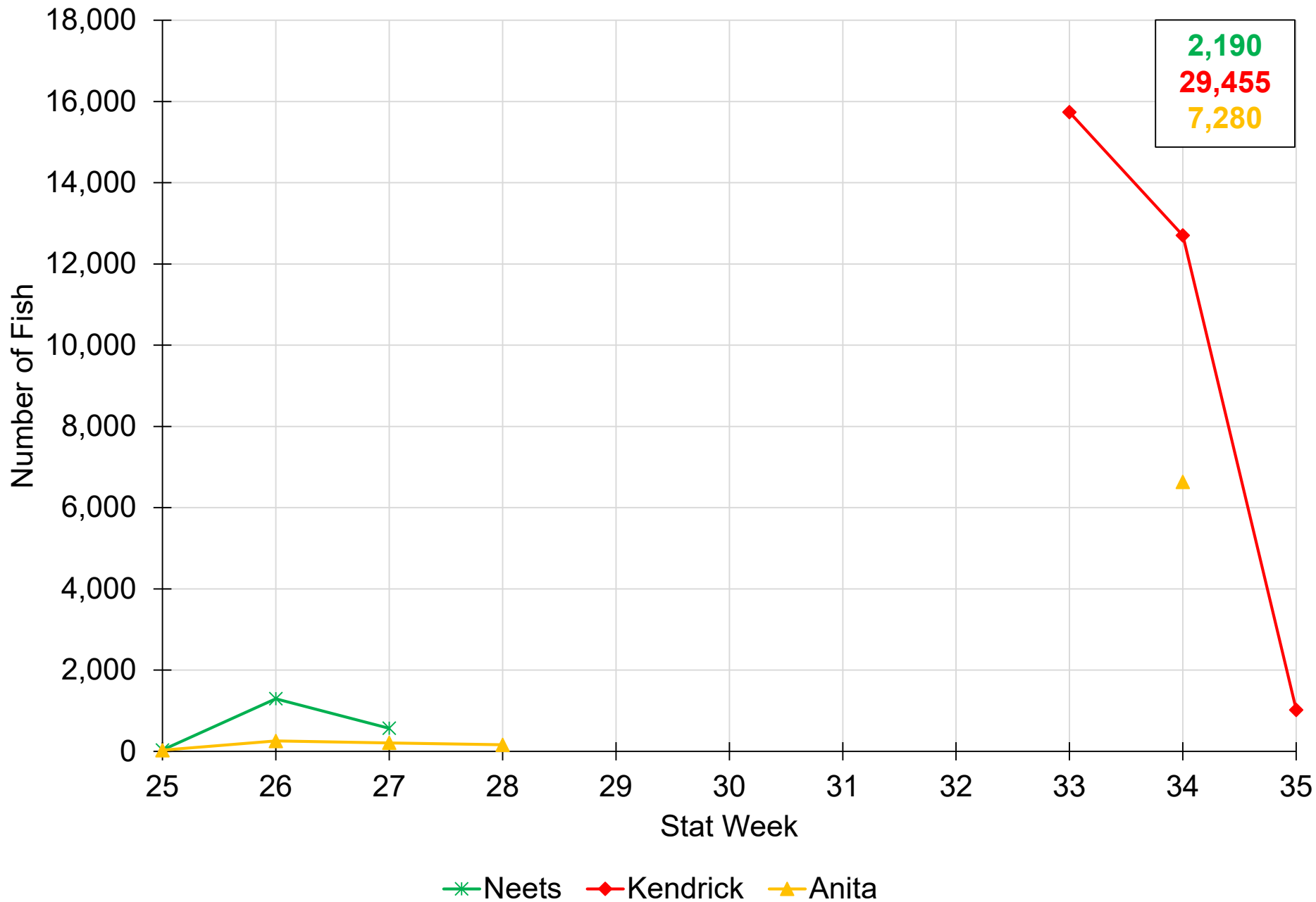
# 2022 Terminal Chum Catch by Gear



# 2022 Terminal Chum Gillnet Catch by THA

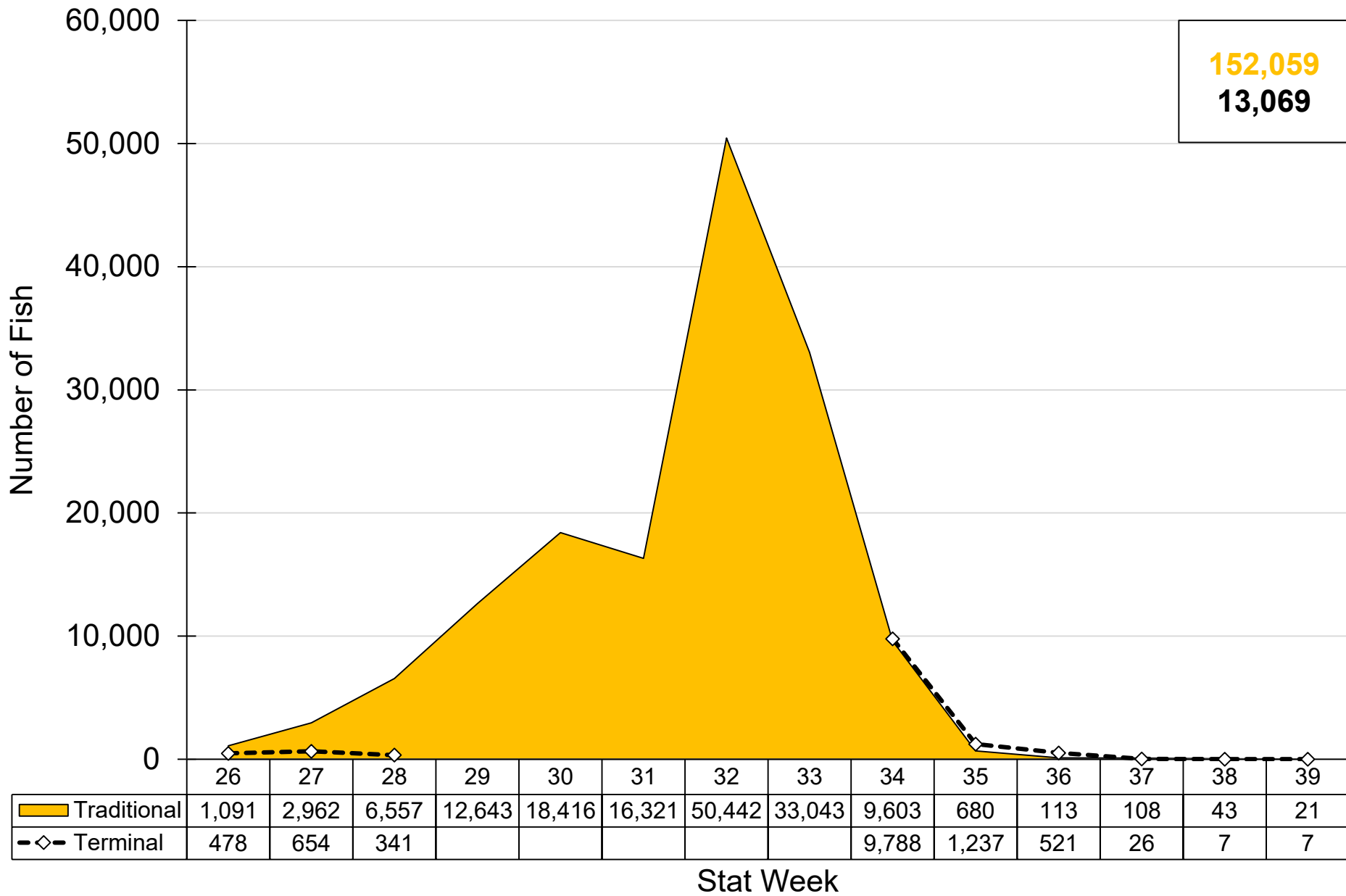


# 2022 Terminal Chum Seine Catch by THA



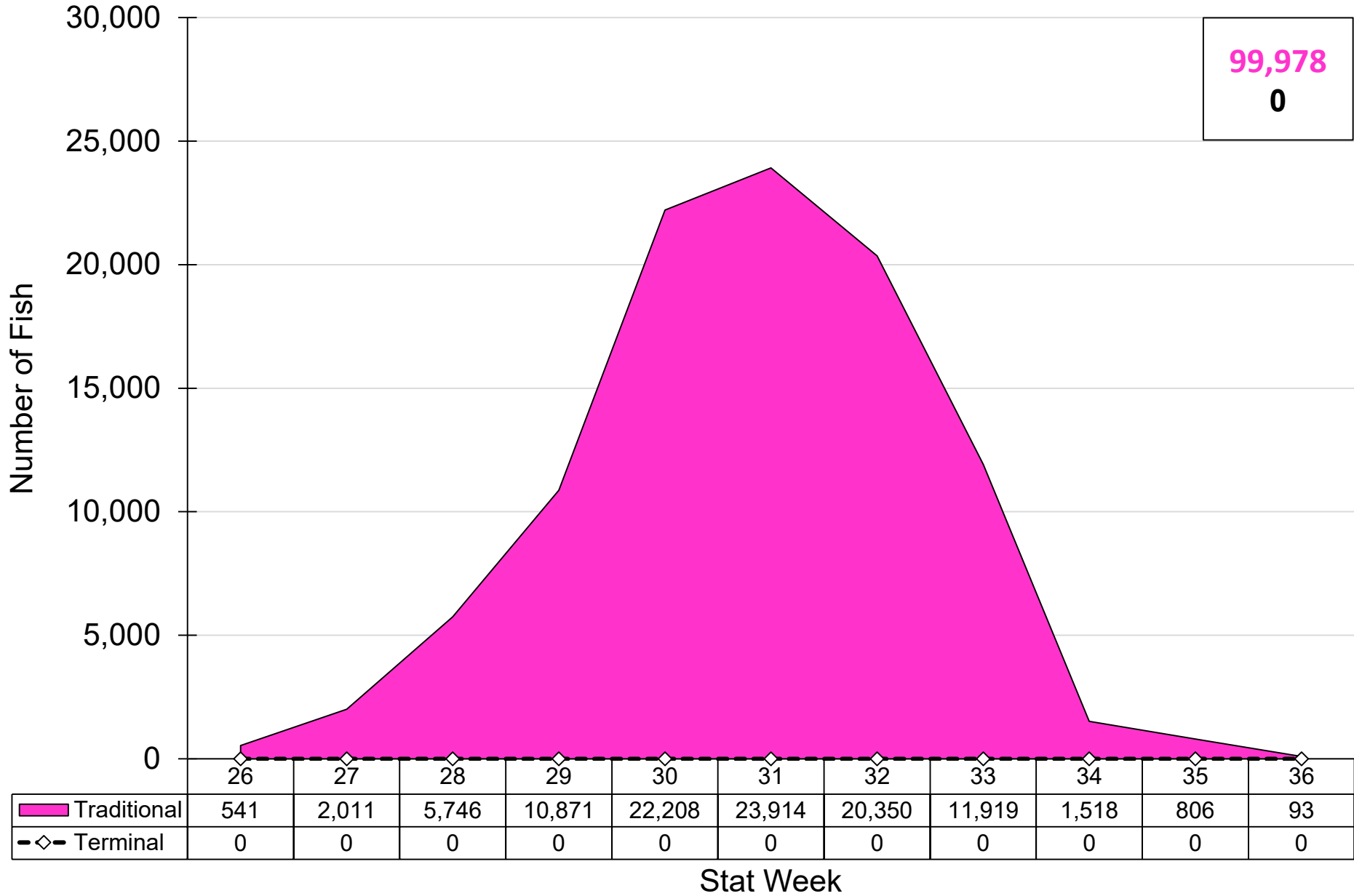
# 2022 Anita Bay Chum Salmon Catch

## Terminal vs. Traditional



# 2022 Burnett Inlet Chum Salmon Catch

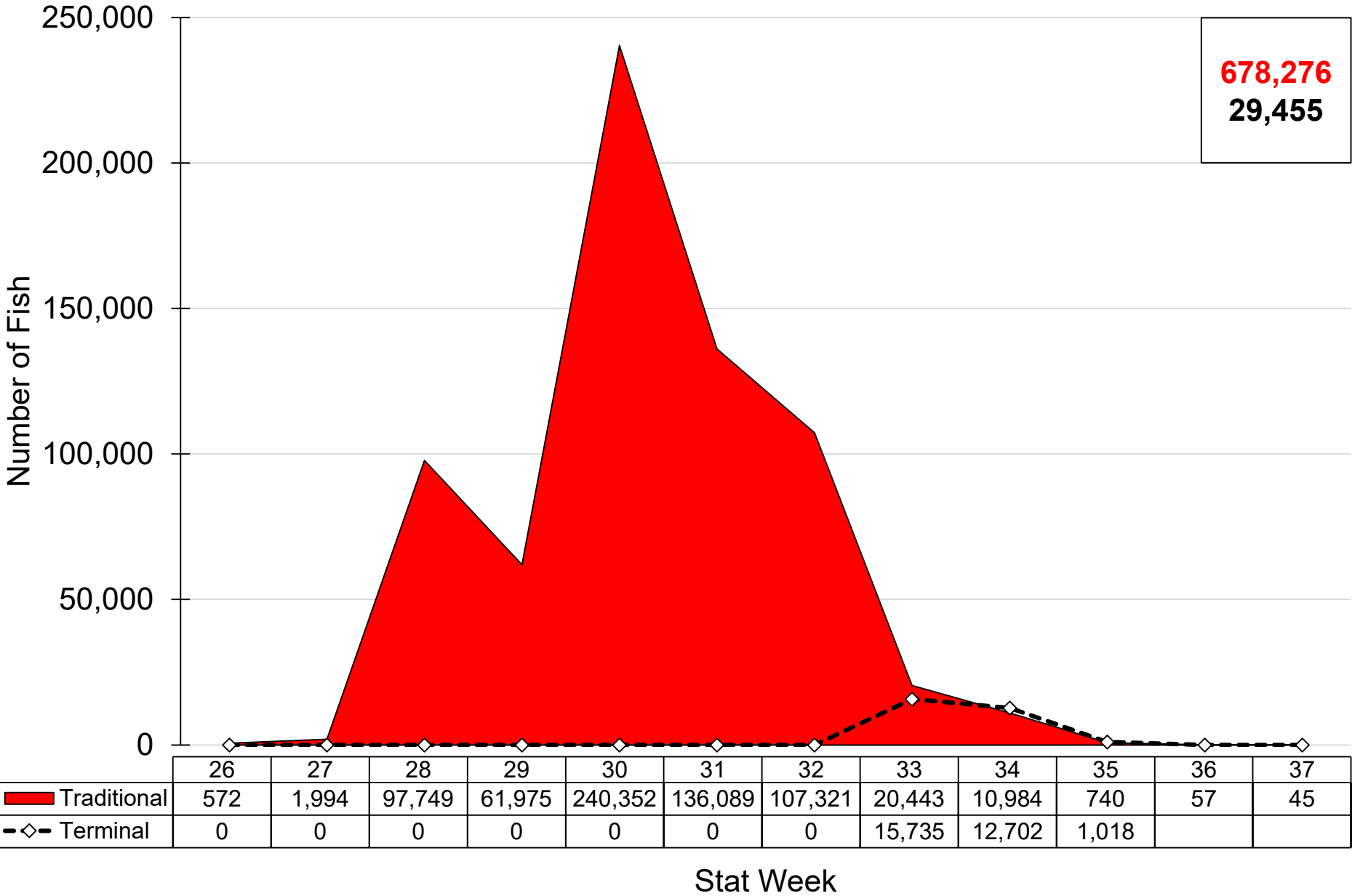
## Terminal vs. Traditional



**99,978**  
**0**

# 2022 Kendrick Chum Salmon Catch

## Terminal vs. Traditional

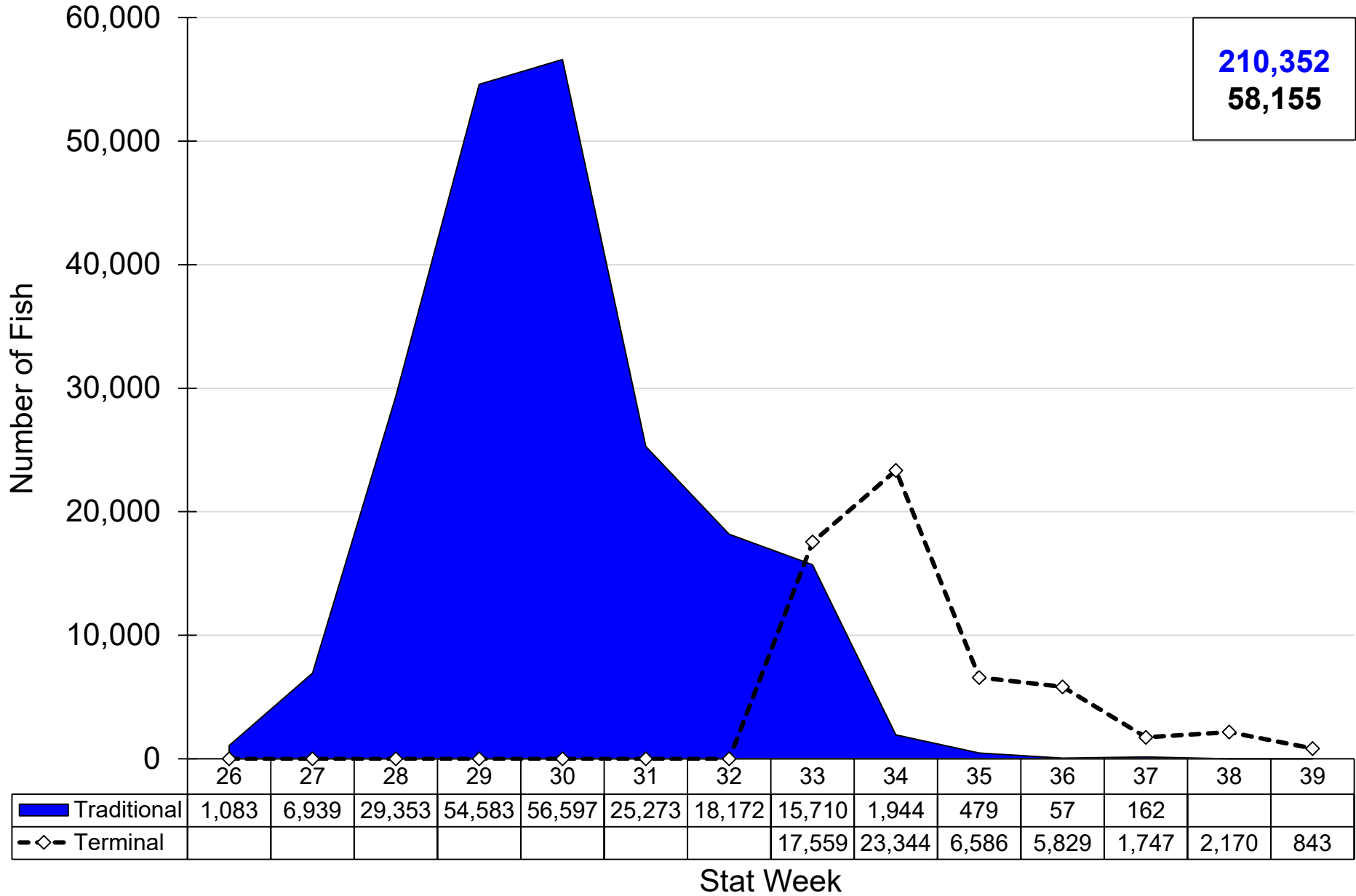


**678,276**  
**29,455**



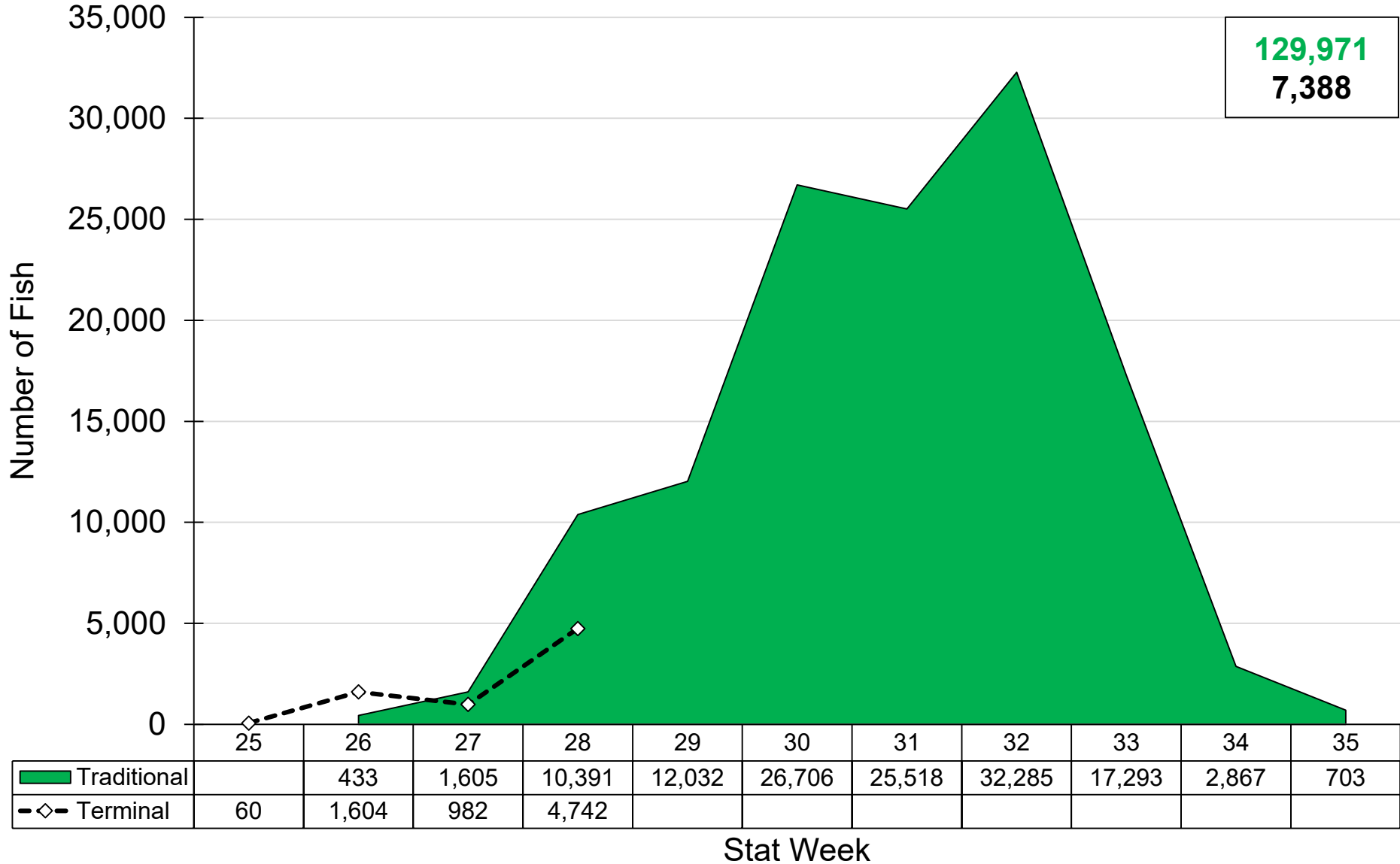
# 2022 Nakat Chum Salmon Catch

## Terminal vs. Traditional



# 2022 Neets Bay Chum Salmon Catch

## Terminal vs. Traditional



**129,971**  
**7,388**

Traditional Terminal

# 2022 Value Estimates

# CHINOOK

Release Site	Traditional					Terminal			Total
	Gillnet	Seine	WT TR	SP TR	SU TR	Gillnet	Seine	Troll	
Anita Bay	\$9,400		\$15,199	\$1,379	\$9,467	\$261,219	\$116,991	\$18,237	\$431,893
Carroll Inlet	\$11,972		\$23,534	\$59,050	\$77,763	\$110,621	\$254,144	\$3,631	\$540,714
City Creek	\$1,370		\$7,795	\$936	\$1,559				\$11,659
Crystal Lake	\$2,605		\$36,551	\$1,174	\$14,548				\$54,879
Herring Cove	\$10,600		\$31,890	\$78,703	\$80,772			\$19,393	\$221,357
Ketchikan Creek	\$2,561		\$6,365	\$8,885	\$4,717				\$22,528
Neets Bay	\$5,486		\$14,318	\$17,313	\$41,385	\$160,956	\$156,932		\$396,389
Port St. Nick	\$185		\$16,090	\$16,907	\$22,904				\$56,086
% By Group	2.5%	0.0%	8.7%	10.6%	14.6%	30.7%	30.4%	2.4%	
<b>Total</b>	<b>\$44,178</b>	<b>\$0</b>	<b>\$151,742</b>	<b>\$184,347</b>	<b>\$253,115</b>	<b>\$532,797</b>	<b>\$528,066</b>	<b>\$41,261</b>	<b>\$1,735,506</b>

# COHO

Release Site	Traditional			Terminal			Total
	Gillnet	Seine	Troll	Gillnet	Seine	Troll	
Anita	\$30,313		\$20,105	\$57,297	\$20		\$107,734
Crystal Lake	\$423	\$127	\$5,404				\$5,954
Herring Cove	\$8,572	\$1,587	\$37,794			\$1,065	\$49,017
Klawock	\$2,568	\$104,155	\$1,229,809				\$1,336,532
Nakat	\$60,018	\$2,571	\$103,901	\$24,785			\$191,276
Neck Lake	\$7,517		\$2,689				\$10,206
Neets Bay	\$146,215	\$1,645	\$311,942		\$3		\$459,806
% By Group	11.8%	5.1%	79.2%	3.8%	0.0%	0.0%	
<b>Total</b>	<b>\$255,626</b>	<b>\$110,086</b>	<b>\$1,711,646</b>	<b>\$82,082</b>	<b>\$23</b>	<b>\$1,065</b>	<b>\$2,160,527</b>

# SUMMER CHUM

Release Site	Traditional			Terminal			Total
	Gillnet	Seine	Troll	Gillnet	Seine	Troll	
Anita	\$911,923	\$423,876	\$818	\$51,148	\$62,931		\$1,450,696
Burnett	\$371,443	\$436,640				\$1,957	\$810,041
Kendrick	\$354,593	\$5,662,248	\$192		\$256,747		\$6,273,781
Nakat	\$1,725,780	\$259,097		\$181,087			\$2,165,964
Neets Bay	\$249,466	\$717,715	\$59,714	\$2,871	\$18,334	\$34,302	\$1,082,402
Port Asumcion	\$8,313	\$1,993,704			\$13,388		\$2,015,406
% By Group	26%	69%	0%	2%	3%	0%	
<b>Total</b>	<b>\$3,621,518</b>	<b>\$9,493,281</b>	<b>\$60,724</b>	<b>\$235,106</b>	<b>\$351,400</b>	<b>\$36,259</b>	<b>\$13,798,289</b>

# FALL CHUM

Release Site	Traditional			Terminal			Total
	Gillnet	Seine	Troll	Gillnet	Seine	Troll	
Burnett	\$33,784	\$12,338					\$46,122
Nakat	\$259,594	\$30,126		\$282,492			\$572,211
Neet Bay	\$38,156	\$69,083					\$107,239
% By Group	46%	15%	0%	39%			
<b>Total</b>	<b>\$331,533</b>	<b>\$111,548</b>	<b>\$0</b>	<b>\$282,492</b>	<b>\$0</b>	<b>\$0</b>	<b>\$725,573</b>

# 2022 SSRAA Contribution to the Commercial Fleet

Species	Gear			Total	% by Species
	Gillnet	Seine	Troll		
Chinook	\$576,975	\$528,066	\$630,465	<b>\$1,735,506</b>	9%
Coho	\$337,708	\$110,109	\$1,712,710	<b>\$2,160,527</b>	12%
Summer Chum	\$3,856,625	\$9,844,681	\$96,983	<b>\$13,798,289</b>	75%
Fall Chum	\$614,025	\$111,548	\$0	<b>\$725,573</b>	4%
<b>Total</b>	<b>\$5,385,333</b>	<b>\$10,594,404</b>	<b>\$2,440,158</b>	<b>\$18,419,895</b>	
<b>% by Gear</b>	29%	58%	13%		

# 2023 Projections

# 2023 SSRAA Forecast

Species	Site	Age 3	Age 4	Age 5	Age 6	Traditional	Terminal	Total
Chinook	Anita	100	2,600	4,800	200	1,500	6,200	7,700
	Carroll	100	2,600	7,000	400	2,600	7,500	10,100
	Crystal	100	1,000	1,600	100	1,300	1,500	2,800
	Neets	0	0	4,700	100	1,700	3,100	4,800
	PSN	100	3,100	2,400	100	1,500	4,200	5,700
	Whitman	300	3,500	8,000	200	2,800	9,200	12,000
	<b>Total</b>	<b>700</b>	<b>12,800</b>	<b>28,500</b>	<b>1,100</b>	<b>11,400</b>	<b>31,700</b>	<b>43,100</b>

Species	Site	Traditional	Terminal	Total
Coho	Anita Bay	5,300	4,800	10,100
	Crystal Lake	1,600	1,600	3,200
	Klawock	103,800	44,500	148,300
	Nakat	12,700	5,900	18,600
	Neets Bay	53,600	26,700	80,300
	Whitman Falls	9,400	4,800	14,200
	<b>Total</b>	<b>186,400</b>	<b>88,300</b>	<b>274,700</b>



# 2023 SSRAA Forecast

Species	Site	Age 3	Age 4	Age 5	Traditional	Terminal	Total
Summer Chum	Anita	118,000	142,000	14,000	161,700	112,300	274,000
	Burnett	195,000	259,000	14,000	140,400	327,600	468,000
	Kendrick	212,000	490,000	30,000	563,600	168,400	732,000
	Nakat	96,000	168,000	7,000	168,000	103,000	271,000
	Neets	295,000	484,000	13,000	245,500	546,500	792,000
	Port Asumcion	137,000	380,000	18,000	224,700	310,300	535,000
	<b>Total</b>	<b>1,053,000</b>	<b>1,923,000</b>	<b>96,000</b>	<b>1,503,900</b>	<b>1,568,100</b>	<b>3,072,000</b>
Fall Chum	Burnett	1,000	5,000	1,000	4,100	2,900	7,000
	Nakat	2,000	66,000	5,000	44,500	28,500	73,000
	Neets	0	63,000	2,000	27,300	37,700	65,000
	<b>Total</b>	<b>3,000</b>	<b>134,000</b>	<b>8,000</b>	<b>75,900</b>	<b>69,100</b>	<b>145,000</b>

Species	Site	Low	Mid	High
Summer Chum	Anita	247,000	274,000	331,000
	Burnett	380,000	468,000	513,000
	Kendrick	412,000	732,000	744,000
	Nakat	188,000	270,000	306,000
	Neets	492,000	792,000	842,000
	Port Asumcion	322,000	535,000	560,000
	<b>Total</b>	<b>2,041,000</b>	<b>3,071,000</b>	<b>3,296,000</b>