

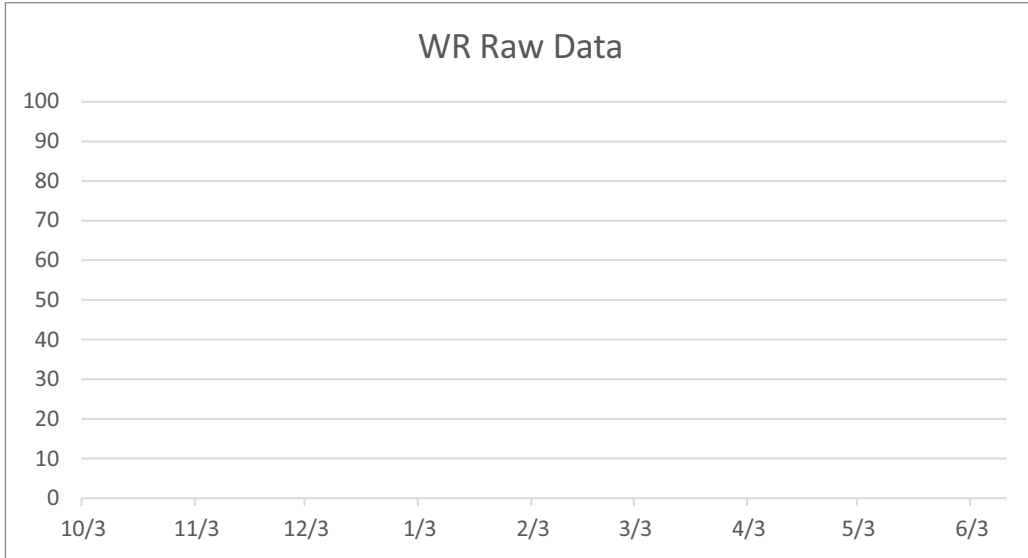
DOSS Annual Report WY 2019

Weekly fish distribution

Winter-run

Knight's Landing (Winter-Run)					Combined	
Date of DOSS Notes	Winter-Run Raw Data	Winter-Run Percent	Cumulative Percent	100% minus cumulative raw data	Date of DOSS Notes	Winter-Run Raw Data
10/2	2	0.66	0.66	99.34	10/2	
10/9		0.00	0.66	99.34	10/9	
10/16	1	0.33	1.00	99.00	10/16	
10/23		0.00	1.00	99.00	10/23	
10/30	2	0.66	1.66	98.34	10/30	
11/6		0.00	1.66	98.34	11/6	
11/13		0.00	1.66	98.34	11/13	
11/20		0.00	1.66	98.34	11/20	
11/27		0.00	1.66	98.34	11/27	
12/4	35	11.63	13.29	86.71	12/4	1
12/11	119	39.53	52.82	47.18	12/11	73
12/18	1	0.33	53.16	46.84	12/18	171
12/25		0.00	53.16	46.84	12/25	
1/1	96	31.89	85.05	14.95	1/1	25
1/8	1	0.33	85.38	14.62	1/8	2
1/15	17	5.65	91.03	8.97	1/15	57
1/22	8	2.66	93.69	6.31	1/22	30
1/29	3	1.00	94.68	5.32	1/29	6
2/5	1	0.33	95.02	4.98	2/5	8
2/12	1	0.33	95.35	4.65	2/12	5
2/19		0.00	95.35	4.65	2/19	6
2/26	5	1.66	97.01	2.99	2/26	6
3/5	3	1.00	98.01	1.99	3/5	7
3/12	1	0.33	98.34	1.66	3/12	3
3/19		0.00	98.34	1.66	3/19	6
3/26	1	0.33	98.67	1.33	3/26	1
4/2	4	1.33	100.00	0.00	4/2	13
4/9		0.00	100.00	0.00	4/9	18
4/16		0.00	100.00	0.00	4/16	7
4/23		0.00	100.00	0.00	4/23	
4/30		0.00	100.00	0.00	4/30	
5/7		0.00	100.00	0.00	5/7	
5/14		0.00	100.00	0.00	5/14	
5/21		0.00	100.00	0.00	5/21	

5/28	0.00	100.00	0.00	5/28
6/4	0.00	100.00	0.00	6/4
6/11	0.00	100.00	0.00	6/11
301			445	

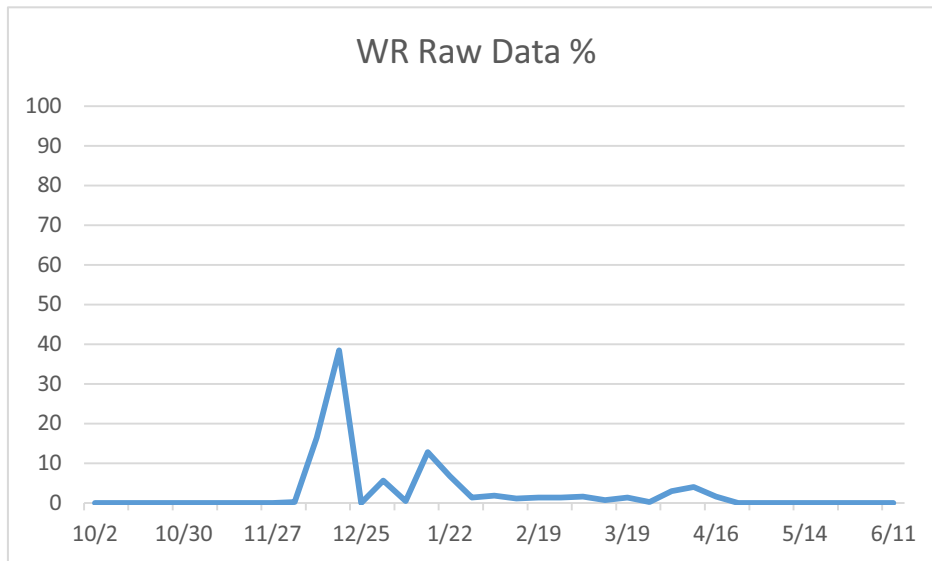


*High Values Only = replace the high catch values with an average of 2 weeks before and 2 weeks af

**Release Range = during the timeframe that hatchery fish were released which may influence catcl

Beach Seine and Sacramento Trawl (Winter-Run)				Chippis Island	
Winter-Run Percent	Winter-Run Cumulative Percent	Raw Data Cum % (after 50%, 100% minus Cum %)	Combined Beach Seine and Sac Trawl minus Chippis Island (% raw data)	Date of DOSS Notes	Winter-Run Raw Data
0.00	0.00	0.00	0.00	10/2	
0.00	0.00	0.00	0.00	10/9	
0.00	0.00	0.00	0.00	10/16	
0.00	0.00	0.00	0.00	10/23	
0.00	0.00	0.00	0.00	10/30	
0.00	0.00	0.00	0.00	11/6	
0.00	0.00	0.00	0.00	11/13	
0.00	0.00	0.00	0.00	11/20	
0.00	0.00	0.00	0.00	11/27	
0.22	0.22	0.22	0.22	12/4	
16.40	16.63	16.85	16.40	12/11	
38.43	55.06	71.91	38.43	12/18	
0.00	55.06	126.97	0.00	12/25	
5.62	60.67	187.64	5.62	1/1	
0.45	61.12	248.76	0.45	1/8	
12.81	73.93	322.70	12.81	1/15	
6.74	80.67	19.33	6.74	1/22	
1.35	82.02	17.98	1.35	1/29	
1.80	83.82	16.18	-0.61	2/5	2
1.12	84.94	15.06	-0.08	2/12	1
1.35	86.29	13.71	0.14	2/19	1
1.35	87.64	12.36	-1.06	2/26	2
1.57	89.21	10.79	-0.84	3/5	2
0.67	89.89	10.11	-0.53	3/12	1
1.35	91.24	8.76	0.14	3/19	1
0.22	91.46	8.54	-5.80	3/26	5
2.92	94.38	5.62	-27.20	4/2	25
4.04	98.43	1.57	-22.46	4/9	22
1.57	100.00	0.00	-23.73	4/16	21
0.00	100.00	0.00	0.00	4/23	
0.00	100.00	0.00	0.00	4/30	
0.00	100.00	0.00	0.00	5/7	
0.00	100.00	0.00	0.00	5/14	
0.00	100.00	0.00	0.00	5/21	

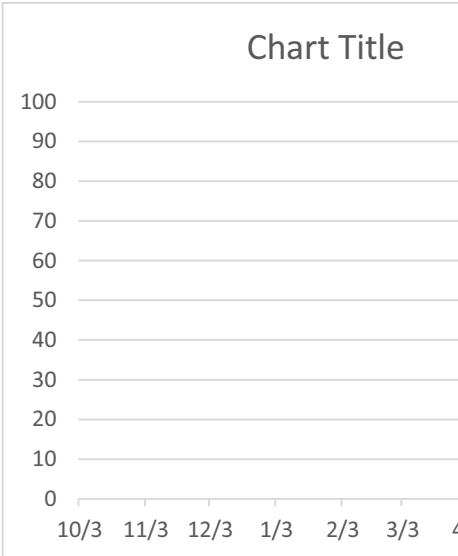
0.00	100.00	0.00	0.00	5/28
0.00	100.00	0.00	0.00	6/4
0.00	100.00	0.00	0.00	6/11



ter those data.

ra numbers of wild fish. Use an average of 2 weeks before and 2 weeks after the release range.

nd Trawl (Winter-Run)		
Winter-Run Percent	Cumulative Percent	Cumulative raw data
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
2.41	2.41	2.00
1.20	3.61	3.00
1.20	4.82	4.00
2.41	7.23	6.00
2.41	9.64	8.00
1.20	10.84	9.00
1.20	12.05	10.00
6.02	18.07	15.00
30.12	48.19	40.00
26.51	74.70	62.00
25.30	100.00	83.00
0.00	100.00	83.00
0.00	100.00	83.00
0.00	100.00	83.00
0.00	100.00	83.00
0.00	100.00	83.00
0.00	100.00	83.00



0.00	100.00	83.00
0.00	100.00	83.00
0.00	100.00	83.00



DOSS Annual Report WY 2019

Weekly fish distribution

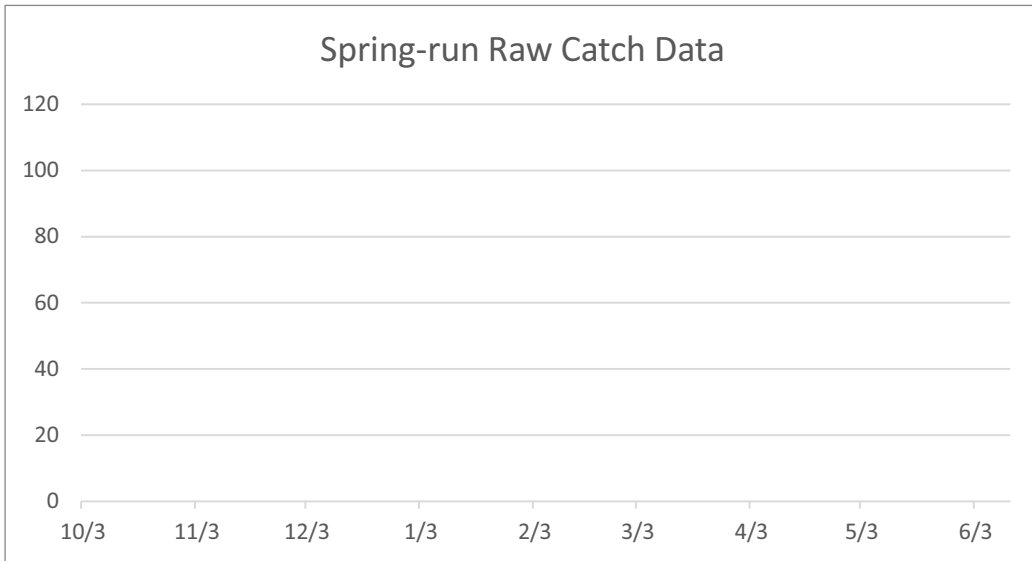
Spring-run

Hatchery
Releases

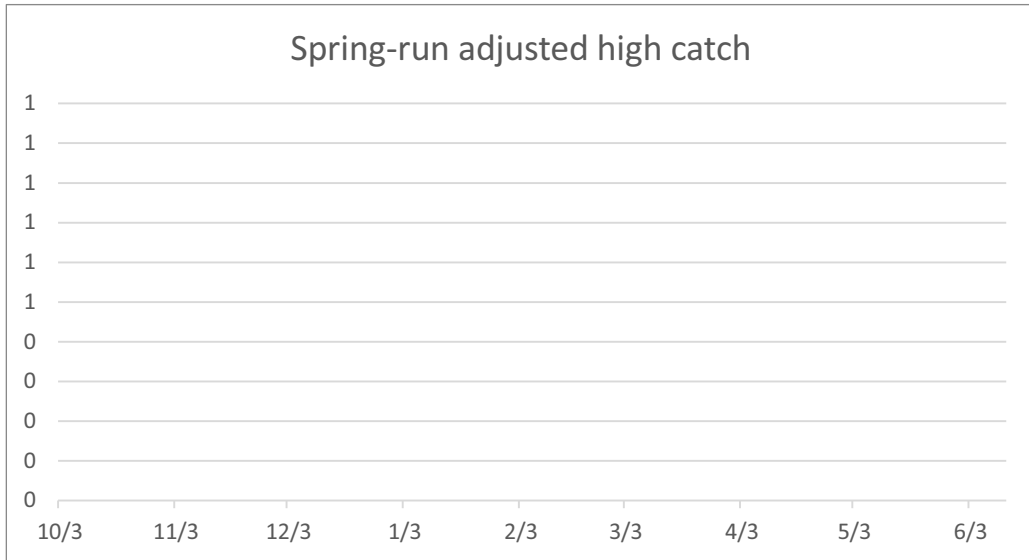
Knight's Landing (Spring-Run)						
Date of DOSS Notes	Spring-Run Raw Data	Raw Percent	Raw Cumulative	Spring-Run Adjusted high values*	Percent high value	
10/2		0.00	0.00		#DIV/0!	
10/9		0.00	0.00		#DIV/0!	
10/16		0.00	0.00		#DIV/0!	
10/23		0.00	0.00		#DIV/0!	
10/30		0.00	0.00		#DIV/0!	
11/6		0.00	0.00		#DIV/0!	
11/13		0.00	0.00		#DIV/0!	
11/20		0.00	0.00		#DIV/0!	
11/27		0.00	0.00		#DIV/0!	
12/4		0.00	0.00		#DIV/0!	
12/11	6	0.43	0.43		#DIV/0!	
12/18		0.00	0.43		#DIV/0!	
12/25		0.00	0.43		#DIV/0!	
1/1	64	4.56	4.99		#DIV/0!	
1/8		0.00	4.99		#DIV/0!	
1/15	14	1.00	5.99		#DIV/0!	
1/22	5	0.36	6.35		#DIV/0!	
1/29	16	1.14	7.49		#DIV/0!	
2/5	4	0.29	7.77		#DIV/0!	
2/12	4	0.29	8.06		#DIV/0!	
2/19	4	0.29	8.35		#DIV/0!	
2/26	9	0.64	8.99		#DIV/0!	
3/5		0.00	8.99		#DIV/0!	
3/12	1	0.07	9.06		#DIV/0!	
3/19	4	0.29	9.34		#DIV/0!	
3/26	22	1.57	10.91		#DIV/0!	
4/2	211	15.05	25.96		#DIV/0!	
4/9	268	19.12	45.08		#DIV/0!	
4/16	770	54.92	100.00		#DIV/0!	
4/23		0.00	100.00		#DIV/0!	
4/30		0.00	100.00		#DIV/0!	
5/7		0.00	100.00		#DIV/0!	
5/14		0.00	100.00		#DIV/0!	
5/21		0.00	100.00		#DIV/0!	

5/28	0.00	100.00	#DIV/0!
6/4	0.00	100.00	#DIV/0!
6/11	0.00	100.00	#DIV/0!

1402



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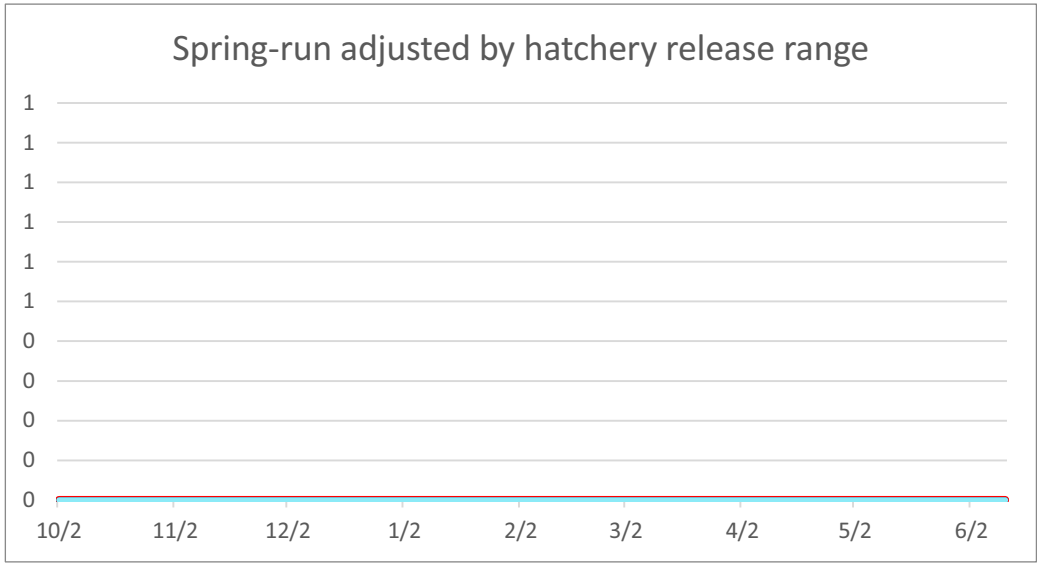
*High Values Only = replace the high catch values with an average of 2 weeks before and 2 weeks after

**Release Range = during the timeframe that hatchery fish were released which may influence catch

Combined Beach Seine and Sacramento Trawl					
100% minus Cumulative (adjusted release range)	Date of DOSS Notes	Spring-Run Raw Data	Spring-Run (adjusted high values only)*	Spring-Run (adjusted release range)**	% raw data
#DIV/0!	10/2				0.00
#DIV/0!	10/9				0.00
#DIV/0!	10/16				0.00
#DIV/0!	10/23				0.00
#DIV/0!	10/30				0.00
#DIV/0!	11/6				0.00
#DIV/0!	11/13				0.00
#DIV/0!	11/20				0.00
#DIV/0!	11/27				0.00
#DIV/0!	12/4				0.00
#DIV/0!	12/11	9			1.81
#DIV/0!	12/18	1			0.20
#DIV/0!	12/25				0.00
#DIV/0!	1/1	12			2.41
#DIV/0!	1/8	15			3.01
#DIV/0!	1/15	12			2.41
#DIV/0!	1/22	33			6.63
#DIV/0!	1/29	10			2.01
#DIV/0!	2/5	7			1.41
#DIV/0!	2/12	35			7.03
#DIV/0!	2/19	15			3.01
#DIV/0!	2/26	11			2.21
#DIV/0!	3/5	19			3.82
#DIV/0!	3/12	27			5.42
#DIV/0!	3/19	15			3.01
#DIV/0!	3/26	11			2.21
#DIV/0!	4/2	56			11.24
#DIV/0!	4/9	122			24.50
#DIV/0!	4/16	88			17.67
#DIV/0!	4/23				0.00
#DIV/0!	4/30				0.00
#DIV/0!	5/7				0.00
#DIV/0!	5/14				0.00
#DIV/0!	5/21				0.00

#DIV/0!	5/28		0.00
#DIV/0!	6/4		0.00
#DIV/0!	6/11		0.00

498



100	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
100	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
100	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

			Chipps Is	
Combined Beach Seine and Sac Trawl % minus Chipps Island (raw data) %	Combined Beach Seine and Sac Trawl minus Chipps Island (adjusted high value)	Combined Beach Seine and Sac Trawl minus Chipps Island (adjusted release range)	Date of DOSS Notes	Spring-Run Raw Data
0	#DIV/0!	#DIV/0!	10/2	
0	#DIV/0!	#DIV/0!	10/9	
0	#DIV/0!	#DIV/0!	10/16	
0	#DIV/0!	#DIV/0!	10/23	
0	#DIV/0!	#DIV/0!	10/30	
0	#DIV/0!	#DIV/0!	11/6	
0	#DIV/0!	#DIV/0!	11/13	
0	#DIV/0!	#DIV/0!	11/20	
0	#DIV/0!	#DIV/0!	11/27	
0	#DIV/0!	#DIV/0!	12/4	
2	#DIV/0!	#DIV/0!	12/11	
2	#DIV/0!	#DIV/0!	12/18	
2	#DIV/0!	#DIV/0!	12/25	
4	#DIV/0!	#DIV/0!	1/1	
7	#DIV/0!	#DIV/0!	1/8	
10	#DIV/0!	#DIV/0!	1/15	
16	#DIV/0!	#DIV/0!	1/22	
18	#DIV/0!	#DIV/0!	1/29	
20	#DIV/0!	#DIV/0!	2/5	
27	#DIV/0!	#DIV/0!	2/12	
30	#DIV/0!	#DIV/0!	2/19	
32	#DIV/0!	#DIV/0!	2/26	
36	#DIV/0!	#DIV/0!	3/5	
41	#DIV/0!	#DIV/0!	3/12	2
44	#DIV/0!	#DIV/0!	3/19	
45	#DIV/0!	#DIV/0!	3/26	7
52	#DIV/0!	#DIV/0!	4/2	24
59	#DIV/0!	#DIV/0!	4/9	98
0	#DIV/0!	#DIV/0!	4/16	441
0	#DIV/0!	#DIV/0!	4/23	
0	#DIV/0!	#DIV/0!	4/30	
0	#DIV/0!	#DIV/0!	5/7	
0	#DIV/0!	#DIV/0!	5/14	
0	#DIV/0!	#DIV/0!	5/21	

0	#DIV/0!	#DIV/0!	5/28
0	#DIV/0!	#DIV/0!	6/4
0	#DIV/0!	#DIV/0!	6/11



0.00	100.00	#DIV/0!	#DIV/0!
0.00	100.00	#DIV/0!	#DIV/0!
0.00	100.00	#DIV/0!	#DIV/0!

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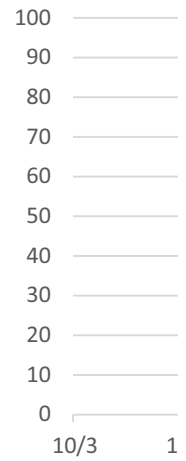
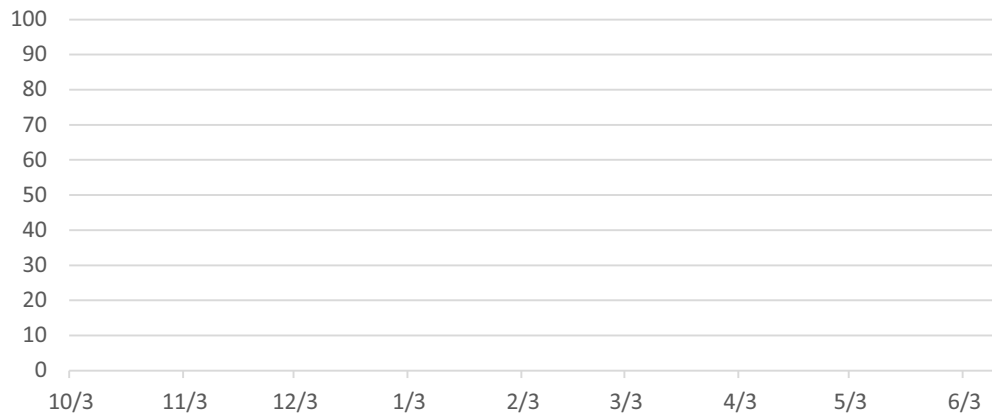
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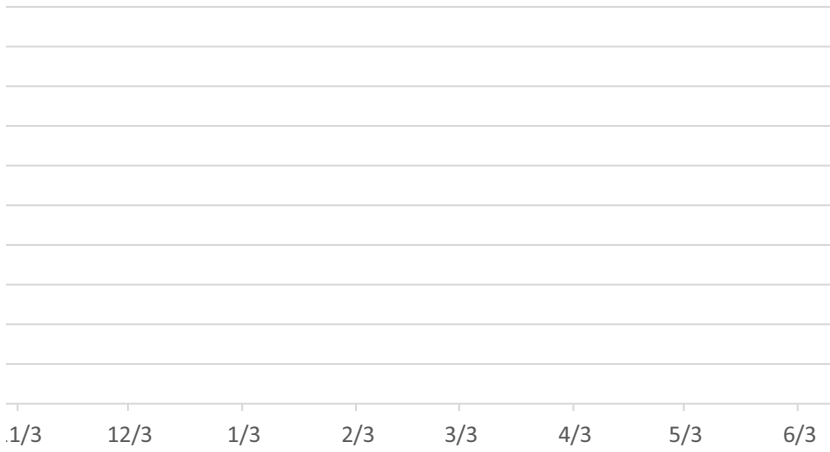
WR Raw Data Cum Percentages (after 50%, 100%-cumulative %)



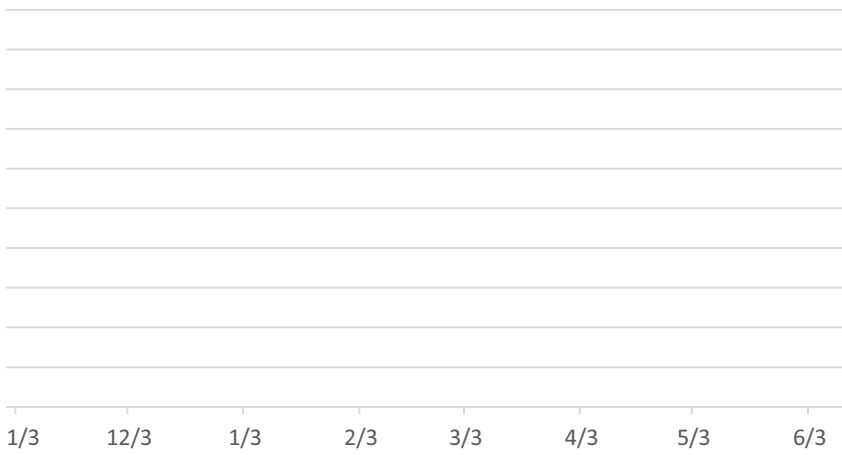
Spring-run Raw Catch Data



WR Raw Data Percentages



Spring-run adjusted high catch



Spring-I



run adjusted by hatchery release range

