

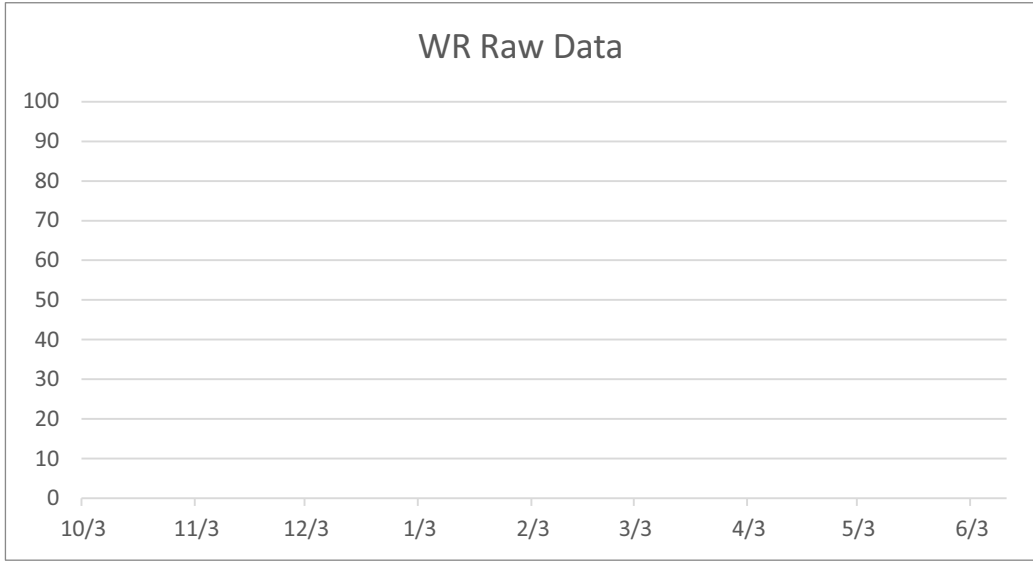
# DOSS Annual Report WY 2019

## 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	

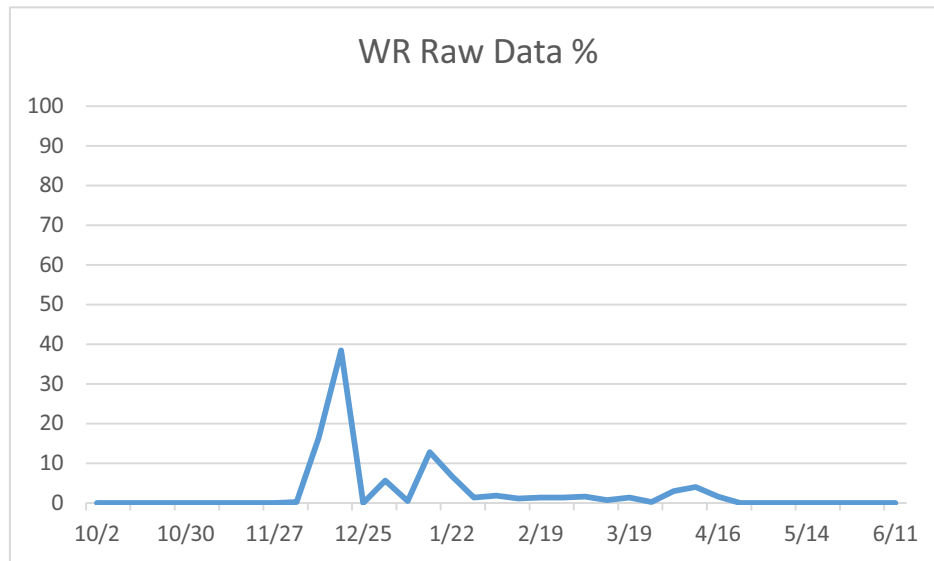


\*High Values Only = replace the high catch values with an average of 2 weeks before and 2 weeks af

\*\*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





0.00	100.00	83.00
0.00	100.00	83.00
0.00	100.00	83.00

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# DOSS Annual Report WY 2019

## Weekly fish distribution

### Spring-run

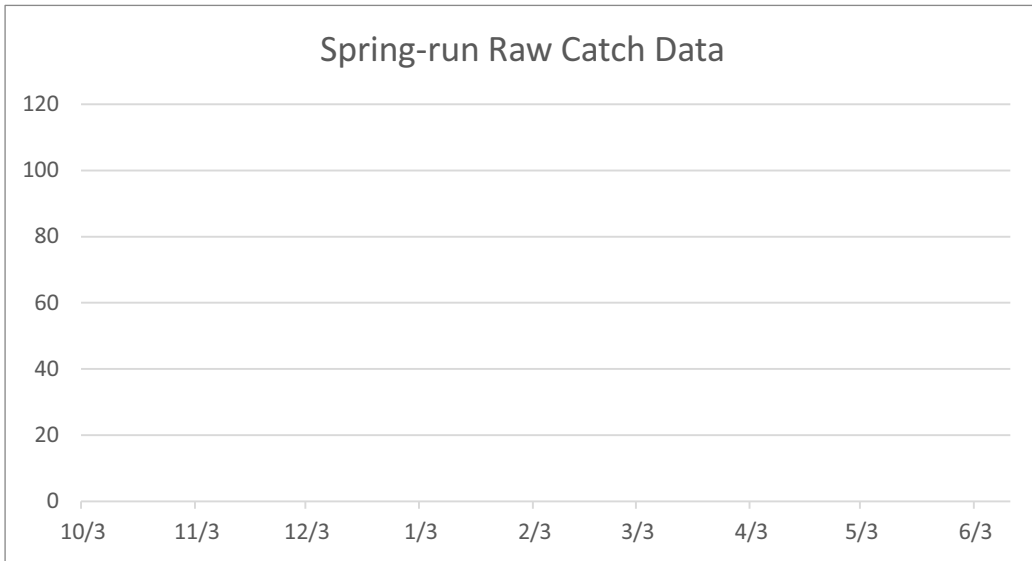
Hatchery  
Releases

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!

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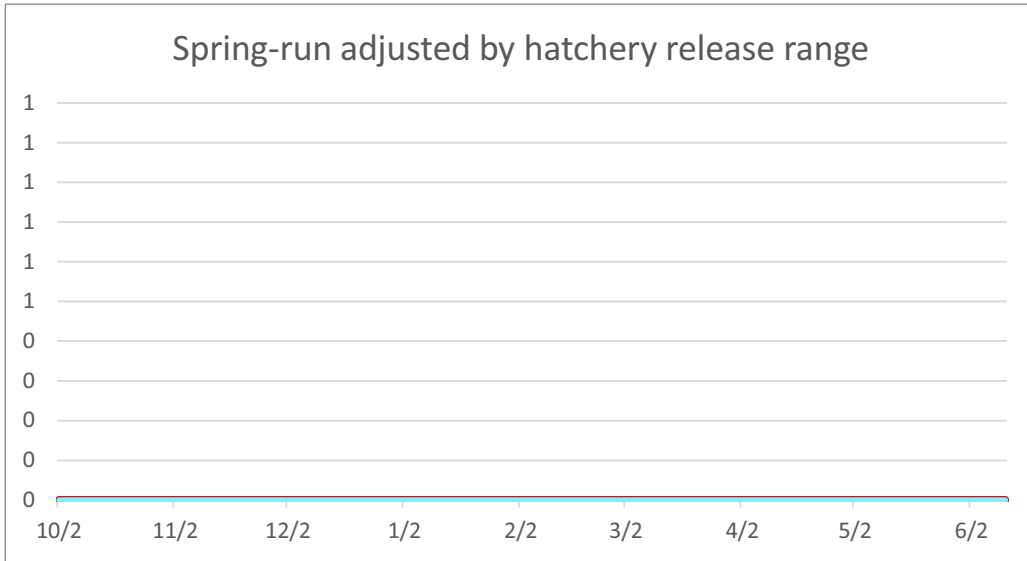
\*High Values Only = replace the high catch values with an average of 2 weeks before and 2 weeks after

\*\*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

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100	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
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			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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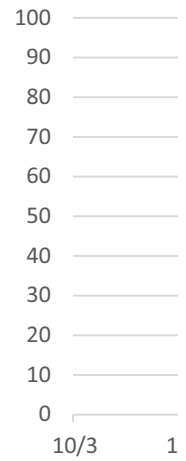
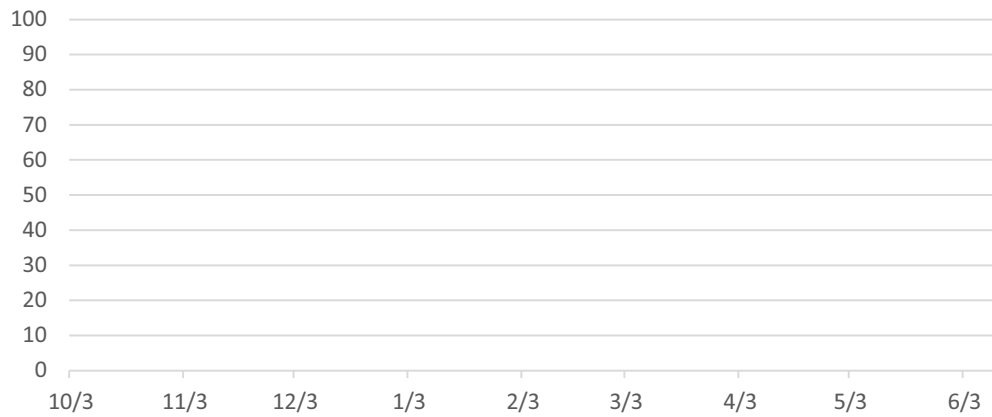
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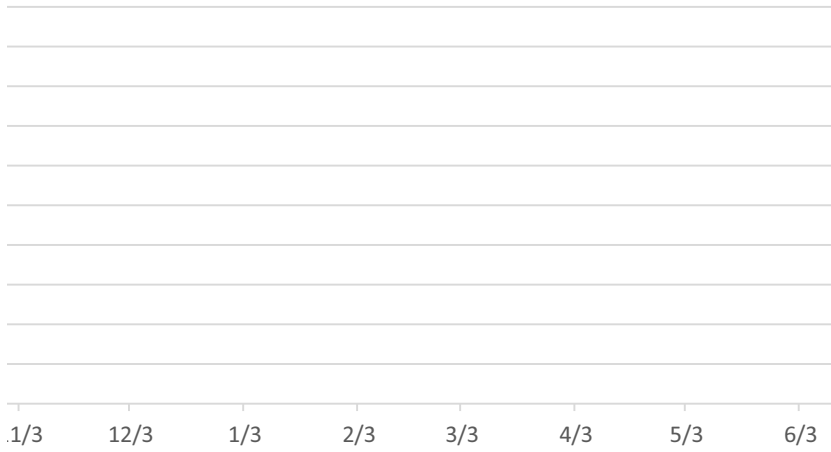
### WR Raw Data Cum Percentages (after 50%, 100%-cumulative %)



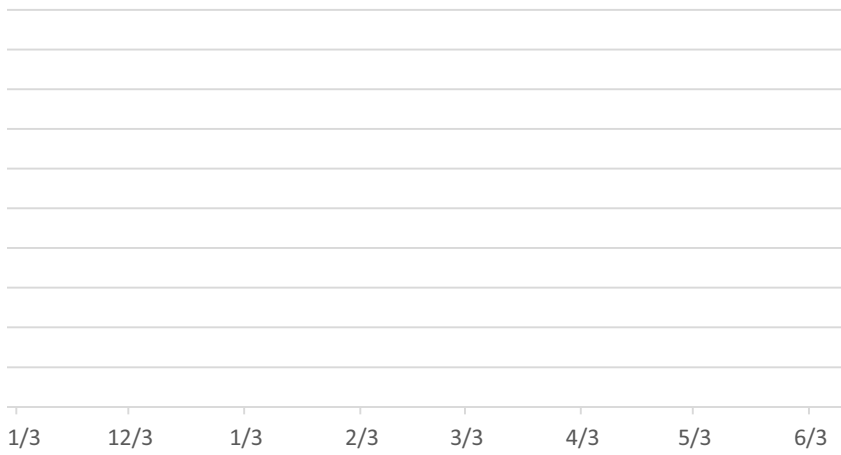
### Spring-run Raw Catch Data



### WR Raw Data Percentages



### Spring-run adjusted high catch



### Spring-I



run adjusted by hatchery release range

