

Stansell
3-10-11

Observed Predation During Balloon Tag Releases 2011 at Bonneville Dam							Potential candidate for balloon tag fish predation
Date	Location	Hour	Pinniped	Prey	Zone		Surrogate fish were small and potentially swallowed underwater unobserved
Monday	2/28/2011	PH1	1422	Steller	Unknown	7	
Tuesday	3/1/2011	PH1	1352	Steller	Sturgeon	7	
Tuesday	3/1/2011	PH1	1517	Steller	Unknown	7	
Tuesday	3/1/2011	PH1	1523	Steller	Sturgeon	7	
Tuesday	3/1/2011	PH1	1547	Steller	Unknown	7	
Tuesday	3/1/2011	PH1	1628	Steller	Sturgeon	7	
Tuesday	3/1/2011	PH1	1637	Steller	Chinook	2	
Tuesday	3/1/2011	PH1	1712	Steller	Unknown	7	
Tuesday	3/1/2011	PH1	1745	Steller	Chinook	4	
Wednesday	3/2/2011	PH1	855	Steller	Sturgeon	7	
Wednesday	3/2/2011	PH1	1010	Steller	Unknown	7	
Wednesday	3/2/2011	PH1	1041	Steller	Unknown	7	
Wednesday	3/2/2011	PH1	1447	Steller	Unknown	7	
Wednesday	3/2/2011	PH1	1455	Steller	Sturgeon	7	
Wednesday	3/2/2011	PH1	1520	Steller	Chinook	3	
Wednesday	3/2/2011	PH1	1625	California	Steelhead	3	Balloon tagged fish that was caught in debris pile near dam and excluded from study.
Wednesday	3/2/2011	PH1	1640	Steller	Unknown	7	
Wednesday	3/2/2011	PH1	1725	Steller	Unknown	7	
Wednesday	3/2/2011	PH1	1745	Steller	Unknown	7	
Thursday	3/3/2011	PH2	1038	California	Chinook	2	
Thursday	3/3/2011	PH2	1512	California	Steelhead	2	
Thursday	3/3/2011	PH2	1546	Steller	Steelhead	7	
Thursday	3/3/2011	PH2	1607	California	Steelhead	1	
Thursday	3/3/2011	Spill	1702	Steller	Unknown	6	
Thursday	3/3/2011	Spill	1718	Steller	Sturgeon	5	
Friday	3/4/2011	PH2	1020	California	Steelhead	5	
Friday	3/4/2011	PH2	1254	Steller	Shad	5	
Friday	3/4/2011	Spill	1320	Steller	Sturgeon	4	
Friday	3/4/2011	Spill	1440	Steller	Sturgeon	5	
Friday	3/4/2011	Spill	1620	Steller	Sturgeon	2	
Friday	3/4/2011	Spill	1746	Steller	Sturgeon	1	

2010 STEELHEAD PREDATION LOCATION
ZONE

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>
PH1	23	18	11	11	11	8	2
PH2	58	20	28	7	3	16	1
SPILL	1	2	2	4	1	2	6

2011 SALMONID AND UNKNOWN PREDATION LOCATION (JAN 1 - MAR 2)
ZONE

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>
PH1 CHK	4	3	3	2	1	0	0
PH1 STHD	6	14	9	4	4	3	10
PH1 UNK	4	6	2	5	17	7	244
PH2 CHK	0	0	2	0	0	1	0
PH2 STHD	0	0	2	2	2	3	5
PH2 UNK	3	0	1	12	20	25	80
SPILL CHK	0	0	0	0	0	0	0
SPILL STHD	0	0	0	1	1	0	8
SPILL UNK	1	4	1	8	6	7	95

