

Ecosphere

Appendix S1: Fish predation on a landscape scale

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Table S1. Summary statistics from each sampling day of the 2017 field season (refer to Figure 1 for location of each sample site). Repeat site numbers are in bold.

Dates	Site	Preyed upon PERs	Total Deployed	Percent Preyed upon PERs	Week	Region
4/3/2017	28	6	64	9.4	1	Mildred Island, Turner Cut, Columbia Cut
4/4/2017	1	8	49	16.3	1	Lower San Joaquin River
4/5/2017	25	6	31	19.4	1	Upper San Joaquin River
4/6/2017	3	2	52	3.8	1	Lower Old River
4/7/2017	6	5	71	7.0	1	Mildred Island, Turner Cut, Columbia Cut
4/8/2017	8	9	45	20.0	1	Lower Old River
4/10/2017	1	4	47	8.5	2	Lower San Joaquin River
4/11/2017	25	6	38	15.8	2	Upper San Joaquin River
4/12/2017	28	5	41	12.2	2	Mildred Island, Turner Cut, Columbia Cut
4/13/2017	10	0	23	0.0	2	Lower Old River
4/14/2017	11	5	51	9.8	2	Mildred Island, Turner Cut, Columbia Cut
4/15/2017	12	10	45	22.2	2	Lower San Joaquin River
4/17/2017	25	2	47	4.3	3	Upper San Joaquin River
4/18/2017	28	5	54	9.3	3	Mildred Island, Turner Cut, Columbia Cut
4/19/2017	1	6	41	14.6	3	Lower San Joaquin River
4/20/2017	13	1	74	1.4	3	Upper San Joaquin River
4/21/2017	14	2	69	2.9	3	Upper Old River
4/22/2017	16	6	42	14.3	3	Mid San Joaquin River
4/25/2017	28	2	48	4.2	4	Mildred Island, Turner Cut, Columbia Cut
4/26/2017	1	10	53	18.9	4	Lower San Joaquin River
4/27/2017	25	6	42	14.3	4	Upper San Joaquin River
4/28/2017	19	7	69	10.1	4	Lower Old River
4/29/2017	22	10	47	21.3	4	Lower Old River
5/1/2017	1	5	38	13.2	5	Lower San Joaquin River
5/2/2017	25	13	50	26.0	5	Upper San Joaquin River
5/3/2017	28	15	45	33.3	5	Mildred Island, Turner Cut, Columbia Cut
5/4/2017	23	9	41	22.0	5	Upper San Joaquin River
5/5/2017	24	8	45	17.8	5	Lower San Joaquin River
5/6/2017	27	15	58	25.9	5	Mildred Island, Turner Cut, Columbia Cut
5/8/2017	25	17	46	37.0	6	Upper San Joaquin River
5/9/2017	28	13	36	36.1	6	Mildred Island, Turner Cut, Columbia Cut
5/10/2017	1	12	36	33.3	6	Lower San Joaquin River
5/11/2017	33	9	49	18.4	6	Lower San Joaquin River
5/12/2017	34	11	31	35.5	6	Upper Old River
5/13/2017	37	12	52	23.1	6	Franks Tract
TOTAL						
35 days	20 sites	262 preyed upon PERs	1670 PERs deployed	15.7 % preyed upon PERs	6 weeks	7 Regions