

**Supplemental File S1:** Summarized validation data for individual plots at 10, 15, and 20 meters, including a comparison to ground censuses.

<b>10-meter Validation</b>							
Plot Name	Marked	Confirmed	Missed	Actual	EOC	EOO	Net Error
North Dry Valley F	7	3	4	7	0.429	2.333	1.000
North Dry Valley U	21	11	0	11	0.524	1.000	0.524
SCWR 2B F	11	8	4	12	0.727	1.500	1.091
SCWR 2B U	6	4	8	12	0.667	3.000	2.000
SCWR 18D F	30	17	34	51	0.567	3.000	1.700
SCWR 18D U	47	21	35	56	0.447	2.667	1.191
SCWR 24 F	29	23	72	95	0.793	4.130	3.276
SCWR 24 U	50	44	44	88	0.880	2.000	1.760
SCWR 24A F	9	7	10	17	0.778	2.429	1.889
SCWR 24A U	18	13	0	13	0.722	1.000	0.722
SCWR 26 F	22	14	26	40	0.636	2.857	1.818
SCWR 26 U	15	11	15	26	0.733	2.364	1.733
Upper Coal Mine U	2	2	0	2	1.000	1.000	1.000
Willow Seep Rd F	17	5	45	50	0.294	10.00	2.941
				<b>Mean</b>	0.657	2.806	1.618
				<b>STDERR</b>	0.049	0.582	0.202
<b>Totals</b>	284	183	297	480			

<b>15-meter Validation</b>							
Plot Name	Marked	Confirmed	Missed	Actual	EOC	EOO	Net Error
North Dry Valley F	27	3	4	7	0.111	2.333	0.259
North Dry Valley U	10	4	7	11	0.400	2.750	1.100
SCWR 2B F	11	6	6	12	0.545	2.000	1.091
SCWR 2B U	11	4	8	12	0.364	3.000	1.091
SCWR 18D F	21	3	48	51	0.143	17.00	2.429
SCWR 18D U	37	10	46	56	0.270	5.600	1.514
SCWR 24 F	13	11	84	95	0.846	8.636	7.308
SCWR 24 U	28	22	66	88	0.786	4.000	3.143
SCWR 24A F	8	4	13	17	0.500	4.250	2.125
SCWR 24A U	17	8	5	13	0.471	1.625	0.765
SCWR 26 F	25	3	37	40	0.120	13.33	1.600
SCWR 26 U	10	6	20	26	0.600	4.333	2.600
Upper Coal Mine U	5	2	0	2	0.400	1.000	0.400
Willow Seep Rd F	11	3	47	50	0.273	16.67	4.545
				<b>Mean</b>	0.416	6.181	2.141
				<b>STDERR</b>	0.059	1.425	0.486
<b>Totals</b>	234	89	391	480			

<b>20-meter Validation</b>							
Plot Name	Marked	Confirmed	Missed	Actual	EOC	EOO	Net Error
North Dry Valley F	19	1	6	7	0.053	7.000	0.368
North Dry Valley U	15	2	9	11	0.133	5.500	0.733
SCWR 2B F	13	3	9	12	0.231	4.000	0.923
SCWR 2B U	6	2	10	12	0.333	6.000	2.000
SCWR 18D F	16	2	49	51	0.125	25.50	3.188
SCWR 18D U	19	5	51	56	0.263	11.20	2.945
SCWR 24 F	25	6	89	95	0.240	15.83	3.800
SCWR 24 U	19	12	76	88	0.632	7.333	4.632
SCWR 24A F	13	3	14	17	0.231	5.667	1.308
SCWR 24A U	9	4	9	13	0.444	3.250	1.444
SCWR 26 F	9	1	39	40	0.111	40.00	4.444
SCWR 26 U	5	3	23	26	0.600	8.667	5.200
Upper Coal Mine U	4	1	1	2	0.250	2.000	0.500
Willow Seep Rd F	13	1	49	50	0.077	50.00	3.846
				<b>Mean</b>	0.266	13.71	2.524
				<b>STDERR</b>	0.047	3.781	0.433
<b>Totals</b>	185	46	434	480			