

**Handout #1h\_Table 4.12: Extent of Covered Species Habitat Removed Outside of UPAs.**

[This table reflects GIS-derived impacts and does not factor in the implementation of avoidance and minimization measures.]

<b>Conservation Acquisition Zone</b>									
<b>Covered Species</b>	<b>Current Extent in Planning Area</b>	<b>Sierra Foothills</b>	<b>Cascade Foothills</b>	<b>Northern Orchards</b>	<b>Southern Orchards</b>	<b>Basin</b>	<b>Sacramento River</b>	<b>Total Removed</b>	<b>Percent Remaining</b>
	Acres (miles where stated)								
<b>Tri-Colored Black Bird</b>									
Breeding and Foraging Habitat	271560	315	175	139	179	414	2	1,225	99.55
Subtotal	271560	315	175	139	179	414	2	1,225	99.55
<b>Yellow Breasted Chat</b>									
Habitat	4186	3	0	0	0	0	0	3	99.93
Known Use Area	283	0	0	0	0	0	0	0	100.00
Subtotal	4469	3	0	0	0	0	0	3	99.93
<b>Bank Swallow</b>									
Habitat (miles)	169	0	0	0.1	0.1	0.1	0	0.3	99.82
Subtotal	169	0	0	0.1	0.1	0.1	0	0.3	99.82
<b>Burrowing Owl</b>									
Nesting and Foraging Habitat	166091	283	123	144	146	119	3	819	99.51
Subtotal	166091	283	123	144	146	119	3	819	99.51
<b>Western Yellow-Billed Cuckoo</b>									
Habitat	4260	0	0	2	6	0	0	8	99.81
Subtotal	4260	0	0	2	6	0	0	8	99.81
<b>Greater Sandhill Crane</b>									
Winter Roosting and Foraging	147776	56	56	1	34	309	0	456	99.69
Traditional Use Area	2814	0	0	0	0	6	0	6	99.79
Subtotal	150590	56	56	1	34	315	0	462	99.69
<b>California Black Rail</b>	No Species Habitat Model Developed								
<b>American Peregrine Falcon</b>									
Nesting Habitat	64	0	0	0	0	0	0	0	100.00
Year-Round Foraging Habitat	160582	57	57	2	42	311	0.3	468	99.71
Breeding Season Foraging Habitat	34215	15	42	50	0	5	0	112	99.67
Subtotal	194861	72	98	52	42	316	0.3	580	99.70
<b>Bald Eagle</b>									
Nesting Habitat	20921	3	0	4	6	0.4	0.7	14	99.93
Foraging Habitat - Year Round	7358	0.1	0	0.7	2	0	0	3	99.96
Foraging Habitat - Seasonal	182035	71	98	51	34	315	0	568	99.69
Subtotal	210314	74	98	56	42	315	0.7	585	99.72
<b>White Tailed-Kite</b>									
Nesting Habitat	23599	15	4	6	6	3	2	36	99.85
Year-Round Foraging Habitat	171235	182	135	106	118	347	0	887	99.48
Breeding Season Foraging Habitat	101188	137	40	34	59	66	3	340	99.66
Subtotal	296021	333	179	146	183	416	5	1263	99.57
<b>Swainson's Hawk</b>									
Nesting Habitat	12584	4	5	16	8	4	3	41	99.68
Nesting and Foraging Habitat	2565	0.9	0	0	0	0	0	0.9	99.97
Foraging Habitat	130962	258	119	139	144	108	3	771	99.41
Subtotal	146111	263	125	155	152	112	6	812	99.44
<b>Giant Garter Snake</b>									
Breeding and Movement Habitat: Rice	120211	49	56	1	34	299	0	438	99.64

Breeding and Movement Habitat: Managed and Emergent	34697	10	0.7	3	4	16	1	35	99.90
Breeding and Movement Habitat: Adjoining Cropland	13464	75	0	0	65	0	1	141	98.96
Subtotal (acreages)	168372	134	56	4	102	315	2	614	99.64
Movement Habitat: Connected Waterways (miles)	3623	0.6	0.4	1	1	6	0.1	9	99.74
<b>California Horned Lizard</b>	<i>No Species Habitat Model Developed</i>								
<b>Western Pond Turtle</b>									
Aquatic Habitat (acreage)	4458	0.7	0	0.3	6	1	0.3	8	99.81
Aquatic, Nesting and Movement Habitat (acreage)	27539	7	0	0	0	5	0	12	99.96
Nesting and Movement Habitat (acreage)	55568	32	63	45	12	58	4	214	99.61
Subtotal (acreage)	87564	40	63	45	17	64	5	235	99.73
Aquatic Habitat (no. of stock ponds)	204	0	0	0	0	0	0	0	100.00
Aquatic Habitat-perennial streams (linear miles)	277	0.2	0.1	0.4	0.1	0.6	0	1	99.49
<b>Foothill Yellow-Legged Frog</b>									
Breeding Season Habitat - Perennial (miles)	70	0.04	0	0	0	0	0	0.04	99.95
Breeding Season Habitat - Intermittent (miles)	288	0.3	0	0	0	0	0	0.3	99.90
Subtotal	358	0.3	0	0	0	0	0	0.3	99.91
Breeding Season Habitat - Perennial (acres)	2155	1	0	0	0	0	0	1	99.93
Breeding Season Habitat - Intermittent (acres)	9052	11	0	0	0	0	0	11	99.88
Subtotal	11207	13	0	0	0	0	0	13	99.89
<b>Western Spadefoot Toad</b>									
Breeding Habitat	2211	0	0	0.3	0	0	0	0.3	99.99
Breeding and Upland Habitat	34340	15	44	52	0.1	6	0	117	99.66
Upland Habitat	70829	145	60	76	29	96	2	409	99.42
Subtotal	107380	160	104	128	29	103	2	526	99.51
Breeding Habitat (no. of stock ponds)	195	0	0	0	0	0	0	0	100.00
Breeding Habitat-Perennial/Intermittent Streams (linear miles)	1253	0.2	0.5	0.8	0	0.1	0	2	99.88
<b>Splittail</b>									
Rearing, migration, and potential spawning habitat		0	0	0	0	0	0	0	
Subtotal		0	0	0	0	0	0	0	
<b>Central Valley Winter Run Chinook</b>									
Adult migration; juvenile rearing and migration habitat		0	0	0	0	0	0	0	
Subtotal		0	0	0	0	0	0	0	
<b>Central Valley Spring Run Chinook</b>									
Adult migration; juvenile rearing and migration habitat		0	0	0	0	0	0	0	
Adult spawning, migration, and holding; juvenile rearing and migration habitat		0	0	0	0	0	0	0	
Non-natal juvenile rearing habitat		0	0	0	0	0	0	0	
Subtotal		0	0	0	0	0	0	0	
<b>Central Valley Fall/Late Fall Run Chinook</b>									
Adult migration; juvenile rearing and migration habitat		0	0	0	0	0	0	0	
Adult spawning and migration; juvenile rearing and migration habitat		0	0	0	0	0	0	0	
Non-natal juvenile rearing habitat		0	0	0	0	0	0	0	
Subtotal		0	0	0	0	0	0	0	
<b>Central Valley Steelhead</b>									
Adult migration; juvenile rearing and migration habitat (Linear Miles)		0	0	0	0	0	0	0	
Adult spawning and migration; juvenile rearing and migration habitat		0	0	0	0	0	0	0	
Non-natal juvenile rearing habitat (Linear Miles)		0	0	0	0	0	0	0	
Subtotal		0	0	0	0	0	0	0	
<b>Green Sturgeon</b>									
Adult upstream migration, spawning, and rearing habitat		0	0	0	0	0	0	0	
Adult upstream migration and rearing habitat		0	0	0	0	0	0	0	
Adult upstream migration, potential spawning and rearing habitat		0	0	0	0	0	0	0	
Subtotal		0	0	0	0	0	0	0	
<b>River Lamprey</b>									

Spawning, rearing, and migration habitat		0	0	0	0	0	0	0	0
Subtotal		0	0	0	0	0	0	0	0
<b>Valley Longhorn Beetle</b>									
Habitat	37520	29	16	21	11	39	5	121	99.68
Subtotal	37520	29	16	21	11	39	5	121	99.68
<b>Vernal Pool Tadpole Shrimp</b>									
Habitat	34340	15	44	52	0.1	6	0	117	99.66
Subtotal	34340	15	44	52	0.1	6	0	117	99.66
<b>Vernal Pool Fairy Shrimp</b>									
Habitat	34340	15	44	52	0.1	6	0	117	99.66
Subtotal	34340	15	44	52	0.1	6	0	117	99.66
<b>Conservancy Shrimp</b>									
Habitat	672	0.7	5	6	0.1	1	0	13	98.04
Subtotal	672	0.7	5	6	0.1	1	0	13	98.04
<b>Ferris' Milk Vetch</b>									
Habitat	26144	0.7	2	15	6	6	0.02	30	99.89
Subtotal	26144	0.7	2	15	6	6	0.02	30	99.89
<b>Lesser Saltscale</b>									
Habitat	7554	0	0	0	0	3	0	3	99.96
Subtotal	7554	0	0	0	0	3	0	3	99.96
<b>Hoover's Spurge</b>									
Habitat	34340	15	44	52	0.1	6	0	117	99.66
Subtotal	34340	15	44	52	0.1	6	0	117	99.66
<b>Ahart's Dwarf Rush</b>									
Habitat	34340	15	44	52	0.1	6	0	117	99.66
Subtotal	34340	15	44	52	0.1	6	0	117	99.66
<b>Red Bluff Dwarf Rush</b>									
Habitat	34340	15	44	52	0.1	6	0	117	99.66
Subtotal	34340	15	44	52	0.1	6	0	117	99.66
<b>Butte County Meadowfoam</b>									
Occupied Habitat	342	To come	To come	To come	To come	To come	To come	To come	To come
Core Habitat	7436	To come	To come	To come	To come	To come	To come	To come	To come
General Habitat	21086	To come	To come	To come	To come	To come	To come	To come	To come
Subtotal	28864	To come	To come	To come	To come	To come	To come	To come	To come
<b>Hairy Orcutt Grass</b>									
Habitat	34340	15	44	52	0.1	6	0	117	99.66
Subtotal	34340	15	44	52	0.1	6	0	117	99.66
<b>Slender Orcutt Grass</b>									
Habitat	34340	15	44	52	0.1	6	0	117	99.66
Subtotal	34340	15	44	52	0.1	6	0	117	99.66
<b>Ahart's Paronychia</b>									
Habitat	34340	15	44	52	0.1	6	0	117	99.66
Subtotal	34340	15	44	52	0.1	6	0	117	99.66
<b>California Beaked Rush</b>	No Species Habitat Model Developed								
<b>Butte County Checkerbloom</b>									
Habitat	36836	0	0.4	0	0	0	0	0.4	99.999
Subtotal	36836	0	0.4	0	0	0	0	0.4	99.999
<b>Veiny Monardella</b>	No Species Habitat Model Developed								
<b>Butte County Golden Clover</b>									
Habitat	15017	0	23	0	0	57	0	80	99.47
Subtotal	15017	0	23	0	0	57	0	80	99.47

<b>Greene's Tuctoria</b>									
<i>Habitat</i>	34340	15	44	52	0.1	6	0	<b>117</b>	99.66
<i>Subtotal</i>	<b>34340</b>	<b>15</b>	<b>44</b>	<b>52</b>	<b>0.1</b>	<b>6</b>	<b>0</b>	<b>117</b>	<b>99.66</b>