

Table 5-10. Covered Species Habitat Conservation and Mitigation Targets (acres unless otherwise noted in the first column)¹

Covered Species	Protection Target			Restoration Target			Total Plan Area Habitat Protection and Restoration Target ²
	Conservation	Mitigation	Subtotal	Conservation	Mitigation	Subtotal	
Tricolored Blackbird							
Breeding and Foraging Habitat	42,103	6,308	48,411	0	0	0	48,411
Nesting Colonies (number)	3	0	3	0	0	0	3
Yellow-breasted Chat							
Nesting and Foraging Habitat	2,413	422	2,835	0	144	144	2,979
Nesting and Foraging Habitat (Known Use Area)	185	0	185	0	0	0	185
<i>Subtotal</i>	2,598	422	3,020	0	144	144	3,164
Bank Swallow							
Nesting Habitat (linear miles)	20	0	20	0	0	0	20
Number of Known Nesting Colonies	All that are unprotected ³	0	All that are unprotected ³	0	0	0	All that are unprotected ³
Western Burrowing Owl							
Nesting and Foraging Habitat	21,892	14,496	36,388	0	0	0	36,388
Western Yellow-billed Cuckoo							
Nesting Habitat	1,685	100	1,785	0	50	50	1,835
Nest Sites (number)	All that are unprotected ⁴	0	All that are unprotected ⁴	0	0	0	All that are unprotected ⁴
Greater Sandhill Crane⁵							
Winter Roosting and Foraging Habitat	20,033	1,627	21,660	0	0	0	21,660
Traditional Upland Use Area	294	206	500	0	0	0	500
<i>Subtotal</i>	20,327	1,833	22,160	0	0	0	22,160
California Black Rail⁶	Up to 5 patches of occupied habitat	0	Up to 5 patches of occupied habitat	0	0	0	Up to 5 patches of occupied habitat
American Peregrine Falcon							
Nesting Habitat	35	0	35	0	0	0	35
Foraging Habitat (seasonal and year-round)	25,398	3,759	29,157	0	0	0	29,157
<i>Subtotal (acreage)</i>	25,433	3,759	29,192	0	0	0	29,192
Nest Sites (number)	All that are unprotected ⁴	0	All that are unprotected ⁴	0	0	0	All that are unprotected ⁴
Swainson's Hawk							
Nesting Habitat	4,010	315	4,325	0	178	178	4,503
Nesting and Foraging Habitat	243	557	800	0	0	0	800
Foraging Habitat	7,439	10,441	17,880	0	0	0	17,880
<i>Subtotal</i>	11,693	11,312	23,005	0	178	178	23,183
White-tailed Kite							
Nesting Habitat	3,127	2,598	5,725	0	0	0	5,725
Year-round Foraging Habitat	18,281	6,599	24,880	0	0	0	24,880
Breeding Season Foraging Habitat	18,650	6,986	25,636	0	0	0	25,636
<i>Subtotal</i>	40,058	16,183	56,241	0	0	0	56,241
Bald Eagle							
Nesting Habitat	1,727	2,708	4,435	0	0	0	4,435
Year-round Foraging Habitat	0	0	0	0	0	0	0
Seasonal Foraging Habitat	17,625	3,570	21,195	0	0	0	21,195
<i>Subtotal (acreage)</i>	19,353	6,277	25,630	0	0	0	25,630
Nest Sites (number)	All that are unprotected ⁴	0	All that are unprotected ⁴	0	0	0	All that are unprotected ⁴
Roost Sites (number)	Up to 4	0	Up to 4	0	0	0	Up to 4
Giant Garter Snake⁷							

Table 5-10. Covered Species Habitat Conservation and Mitigation Targets (acres unless otherwise noted in the first column)1 (Continued)

Breeding and Movement Habitat: Rice	20,048	3,134	23,182	0	0	0	23,182
Breeding and Movement Habitat: Managed and Emergent Wetlands, Willow Scrub	477	108	585	500	0	500	1,085
Breeding and Movement Habitat: Adjoining Cropland	634	3,146	3,780	0	0	0	3,780
<i>Subtotal</i>	<i>21,160</i>	<i>6,387</i>	<i>27,547</i>	<i>500</i>	<i>0</i>	<i>500</i>	<i>28,047</i>
Blainville's Horned Lizard⁸	Up to 5 patches of occupied habitat	See footnote	Up to 5 patches of occupied habitat	0	0	0	Up to 5 patches of occupied habitat
Western Pond Turtle							
Aquatic Habitat: Emergent Wetland	660	35	695	0	0	0	695
Nesting and Movement Habitat and Aquatic, Nesting and Movement Habitat	5,699	4,571	10,270	0	0	0	10,270
<i>Subtotal (acreage)</i>	<i>6,359</i>	<i>4,606</i>	<i>10,965</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>10,965</i>
Aquatic Habitat-pond (number of ponds) ⁹	19	24	43	0	0	0	43
Aquatic Habitat-perennial streams (linear miles)	20	0	20	0	0	0	20
Foothill Yellow-legged Frog							
Habitat - within 130ft of Perennial Streams	499	326	825	0	0	0	825
Habitat - within 130ft of Intermittent Streams	337	863	1,200	0	0	0	1,200
<i>Subtotal</i>	<i>836</i>	<i>1,189</i>	<i>2,025</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>2,025</i>
Western Spadefoot Toad							
Breeding Habitat: Non-pond	179	46	225	0	46	46	271
Breeding and Upland Habitat	18,807	1,963	20,770	0	0	0	20,770
Upland Habitat	1,547	8,133	9,680	0	0	0	9,680
<i>Subtotal (acreage)</i>	<i>20,533</i>	<i>10,142</i>	<i>30,675</i>	<i>0</i>	<i>46</i>	<i>46</i>	<i>30,721</i>
Breeding Habitat-pond (number of ponds)	9	22	31	0	0	0	31
Breeding Habitat-perennial/intermittent streams (linear miles)	0	32	32	0	0	0	32
Central Valley Steelhead							
Adult migration; juvenile rearing and migration habitat (linear miles) and adult spawning and migration; juvenile rearing and migration habitat	20	0	20	0	0	0	20
Non-natal juvenile rearing habitat (linear miles)	0	0	0	0	0	0	0
<i>Subtotal (linear miles)</i>	<i>20</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>20</i>
Central Valley Spring-run Chinook Salmon							
Adult migration; juvenile rearing and migration habitat (linear miles) and adult spawning and migration; juvenile rearing and migration habitat	20	0	20	0	0	0	20
Non-natal juvenile rearing habitat (linear miles)	0	0	0	0	0	0	0
<i>Subtotal (linear miles)</i>	<i>20</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>20</i>
Central Valley Fall/Late Fall-run Chinook Salmon							
Adult migration; juvenile rearing and migration habitat (linear miles) and adult spawning and migration; juvenile rearing and migration habitat	20	0	20	0	0	0	20
Non-natal juvenile rearing habitat (linear miles)	0	0	0	0	0	0	0
<i>Subtotal (linear miles)</i>	<i>20</i>	<i>0</i>	<i>20</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>20</i>
Sacramento Splittail							
Rearing, migration, and potential spawning habitat (linear miles)	Not applicable ¹⁰	Not applicable ¹⁰	Not applicable ¹⁰	Not applicable ¹⁰	Not applicable ¹⁰	Not applicable ¹⁰	Not applicable ¹⁰
Green Sturgeon							
Adult migration and spawning; juvenile migration and rearing habitat (linear miles)	Not applicable ¹⁰	Not applicable ¹⁰	Not applicable ¹⁰	Not applicable ¹⁰	Not applicable ¹⁰	Not applicable ¹⁰	Not applicable ¹⁰
Adult migration; juvenile migration and rearing habitat (linear miles)	Not applicable ¹⁰	Not applicable ¹⁰	Not applicable ¹⁰	Not applicable ¹⁰	Not applicable ¹⁰	Not applicable ¹⁰	Not applicable ¹⁰
Adult migration and potential spawning habitat (linear miles)	Not applicable ¹⁰	Not applicable ¹⁰	Not applicable ¹⁰	Not applicable ¹⁰	Not applicable ¹⁰	Not applicable ¹⁰	Not applicable ¹⁰
<i>Subtotal (linear miles)</i>	<i>Not applicable¹⁰</i>	<i>Not applicable¹⁰</i>	<i>Not applicable¹⁰</i>	<i>Not applicable¹⁰</i>	<i>Not applicable¹⁰</i>	<i>Not applicable¹⁰</i>	<i>Not applicable¹⁰</i>
River Lamprey							
Spawning, rearing, and migration habitat (linear miles)	Not applicable ¹⁰	Not applicable ¹⁰	Not applicable ¹⁰	Not applicable ¹⁰	Not applicable ¹⁰	Not applicable ¹⁰	Not applicable ¹⁰
Valley Elderberry Longhorn Beetle							
Habitat ¹¹	6,002	2,280	8,282	0	See footnote	See footnote	8,282

Vernal Pool Tadpole Shrimp							
Habitat ¹²	17,134	4,266	21,400	0	38	38	21,438
Conservancy Fairy Shrimp							
Habitat ¹³	150	0	150	0	0	0	150
Occurrences	Up to 8 ¹⁴	0	Up to 8 ¹⁴	0	0	0	Up to 8 ¹⁴
Vernal Pool Fairy Shrimp							
Habitat ¹²	17,134	4,266	21,400	0	38	38	21,438
Ferris' Milkvetch							
Habitat	386	264	650	0	0	0	650
Number of Occurrences ¹⁵	Up to 5 ¹⁶	0	Up to 5 ¹⁶	0	0	0	Up to 5 ¹⁶
Lesser Saltscare							
Number of Occurrences ¹⁵	Up to 5 ¹⁶	0	Up to 5 ¹⁶	0	0	0	Up to 5 ¹⁶
Hoover's Spurge							
Habitat ¹²	17,134	4,266	21,400	0	38	38	21,438
Number of Occurrences ¹⁷	Up to 5 ¹⁸	0	Up to 5 ¹⁸	0	0	0	Up to 5 ¹⁸
Ahart's Dwarf Rush							
Habitat ¹²	17,134	4,266	21,400	0	38	38	21,438
Number of Occurrences ¹⁵	Up to 20 ¹⁹	0	Up to 20 ¹⁹	0	0	0	Up to 20 ¹⁹
Red Bluff Dwarf Rush							
Habitat	19,267	2,133	21,400	0	0	0	21,400
Number of Occurrences ²⁰	10	0	10	0	0	0	10
Butte County Meadowfoam							
Primary Habitat	5,671	331	6,002	0	0	0	6,002
Secondary Habitat	1,202	0	1,202	0	0	0	1,202
Occurrences	See Table 5-29	See Table 5-29	See Table 5-29	0	0	0	See Table 5-29
Veiny Monardella							
Number of Occurrences ¹⁷	Up to 16 ²¹	0	Up to 16 ²¹	0	0	0	Up to 16 ²¹
Hairy Orcutt Grass							
Habitat ¹²	17,134	4,266	21,400	0	38	38	21,438
Number of Occurrences ¹⁹	Up to 8 ²²	0	Up to 8 ²²	0	0	0	Up to 8 ²²
Slender Orcutt Grass							
Habitat ¹²	17,134	4,266	21,400	0	38	38	21,438
Number of Occurrences ¹⁹	Up to 10 ²³	0	Up to 10 ²³	0	0	0	Up to 10 ²³
Ahart's Paronychia							
Habitat	19,267	2,133	21,400	0	0	0	21,400
Number of Occurrences	Up to 9 ²⁴	0	Up to 9 ²⁴	0	0	0	Up to 9 ²⁴
California Beaked-rush							
Number of Occurrences	Up to 12 ²⁵	0	Up to 12 ²⁵	0	0	0	Up to 12 ²⁵
Butte County Checkerbloom							
Habitat	362	2,638	3,000	0	0	0	3,000
Number of Occurrences ²⁰	Up to 85 ²⁶	0	Up to 85 ²⁶	0	0	0	Up to 85 ²⁶
Butte County Golden Clover							
Habitat	3,346	354	3,700	0	0	0	3,700
Number of Occurrences ²⁰	Up to 8 ²⁷	0	Up to 8 ²⁷	0	0	0	Up to 8 ²⁷
Greene's Tuctoria							
Habitat ¹²	17,134	4,266	21,400	0	38	38	21,438
Number of Occurrences ¹⁹	Up to 7 ²⁸	0	Up to 7 ²⁸	0	0	0	Up to 7 ²⁸

¹ Discrepancies in totals due to rounding.

² See Table 5-8 for combined conservation and mitigation targets by CAZ.

³ All nesting colonies that are discovered over the term of the BRCP, except along the Sacramento River and Feather River, will be protected.

⁴ All nesting sites that are discovered over the term of the BRCP will be protected.

⁵ All impacts on active greater sandhill crane roost sites must be avoided.

⁶ All impacts on occupied California black rail habitat must be avoided. Any impacts on suitable but unoccupied land cover types that support habitat will be mitigated as indicated for those land cover types in Table 5-12.

⁷ Creation of managed wetland designed as giant garter snake habitat may be substituted for habitat acreage to be protected at a ratio of 0.2 to 1.

⁸ This species habitat is not modeled. Habitat protection mitigation requirements (described in Table 5-13) will be based on results of preconstruction surveys conducted prior to implementing the covered activities.

⁹ The creation of ponds may be substituted for protection of existing ponds on a per unit basis if protection of existing ponds is deemed less feasible.

¹⁰ This species only occurs in the Sacramento River and/or the Feather River. Habitat protection targets are not established for these species because these river corridors are managed by state and federal agencies.

¹¹ Habitat restoration mitigation requirements (described in Table 5-13) will be based on results of preconstruction surveys conducted prior to implementing the covered activities.

¹² 38 acres of vernal pool restoration is based on the estimated proportion of vernal pools within wetlands (see Table 4-13). Restoration of 38 acres of vernal pools is assumed to occur on the 13,441 acres of grassland to be protected for conservation or mitigation (see Table 5-10).

¹³ This species habitat is not modeled. This target is based on acquisition of grassland with vernal swale complex in this species USFWS designated Recovery Core Areas.

¹⁴ All impacts on occupied Conservancy fairy shrimp habitat must be avoided. Any impacts on suitable but unoccupied vernal pools will be mitigated as indicated for vernal pools in Table 5-12.

¹⁵ All direct impacts on currently known and extant occurrences identified in Appendix A, *Covered Species Accounts*, must be avoided. Newly discovered occurrences within BRCP permanent development activity footprints may be removed in conformance with the requirements in Table 6-3 without a requirement for additional mitigation.

¹⁶ Up to 5 currently unknown occurrences if discovered during implementation will be protected. These occurrences may be protected in any CAZ in which they are discovered.

¹⁷ No take of this species is permitted until at least the number of new occurrences are discovered or established and protected in the Plan Area as specified in Table 5-23. Thereafter, impacts on occurrences of this species without a requirement for additional mitigation are permitted in conformance with the requirements in Table 6-3.

¹⁸ Includes protection of up to 4 currently unknown occurrences if discovered during implementation. These occurrences may be protected in any CAZ in which they are discovered.

¹⁹ Includes protection of up to 5 currently unknown occurrences if discovered during implementation. These occurrences may be protected in any CAZ in which they are discovered.

²⁰ Impacts on all occurrences within BRCP permanent development activity footprints is permitted in conformance with the requirements in Table 6-33 without a requirement for additional mitigation.

²¹ At least 8 currently known occurrences will be protected and up to 8 currently unknown occurrences if discovered during implementation will also be protected.

²² Up to 8 currently unknown occurrences if discovered during implementation will be protected. These occurrences may be protected in any CAZ in which they are discovered.

²³ The 2 currently known unprotected occurrences and up to 8 currently unknown occurrences if discovered during implementation will be protected.

²⁴ At least 4 currently known occurrences will be protected and up to 5 currently unknown occurrences if discovered during implementation will be protected.

²⁵ At least 7 currently known occurrences will be protected and up to 5 currently unknown occurrences if discovered during implementation will be protected.

²⁶ At least 65 currently known occurrences will be protected and up to 20 currently unknown occurrences if discovered during implementation will be protected.

²⁷ At least 3 currently known occurrences will be protected and up to 5 currently unknown occurrences if discovered during implementation will be protected.

²⁸ The 2 currently known unprotected occurrences and up to 4 currently unknown occurrences if discovered during implementation will be protected.