

Table 5-20c. Expected Extent of Protected Natural Communities in the Sierra Foothills CAZ with BRCP Implementation (acres unless indicated otherwise in the first column) ¹

Natural Communities	Total	Total Removed ²	Total Existing Protected ³ (a)	Other PEHL ⁴	Percent Existing Protected	Impact Overlapping with Existing Protected ⁵ (b)	BRCP Protected (c)	BRCP Restored (d)	Total Conserved with BRCP Implementation (=a-b+c+d)	Percent Conserved with BRCP Implementation
Oak Woodland and Savanna										
Blue oak savanna	4,588	676	69	0	1.5%	0	2,009	0	2,078	53.1%
Blue oak woodland	13,171	2,253	46	51	0.4%	0	2,177	0	2,223	20.4%
Live oak woodland and mixed oak woodland	32,529	4,817	589	1,804	1.8%	0	9,868	0	10,457	37.7%
<i>Subtotal</i>	<i>50,288</i>	<i>7,746</i>	<i>705</i>	<i>1,855</i>	<i>1.4%</i>	<i>0</i>	<i>14,054</i>	<i>0</i>	<i>14,759</i>	<i>34.7%</i>
Grassland										
Grassland	37,955	5,041	4,883	1,396	12.9%	14	7,041	0	11,909	36.2%
Grassland with Vernal Swale Complex	7,555	916	821	95	10.9%	0	4,820	Not applicable	Not applicable	Not applicable
<i>Subtotal</i>	<i>45,510</i>	<i>5,957</i>	<i>5,704</i>	<i>1,491</i>	<i>12.5%</i>	<i>14</i>	<i>11,861</i>	<i>0</i>	<i>11,909</i>	<i>30.1%</i>
Riparian										
Cottonwood-willow and valley oak riparian forest	1,972	32	253	93	12.8%	0	1,035	103	1,390	68.1%
Willow scrub	719	7	0	28	0.0%	0	165	7	172	23.9%
Herbaceous riparian river bar	192	20	0	136	0.0%	8	0	0	0	0.0%
Dredger tailings with riparian ⁶	2,971	101	0	1,285	0.0%	0	0	0	0	0.0%
<i>Subtotal</i>	<i>5,853</i>	<i>160</i>	<i>253</i>	<i>1,542</i>	<i>4.3%</i>	<i>8</i>	<i>1,200</i>	<i>110</i>	<i>1,562</i>	<i>26.9%</i>
Wetland										
Emergent wetland	683	28	40	52	5.9%	0	495	55	591	83.2%
Managed seasonal wetland	2,097	7	1,731	0	82.6%	4	0	0	1,727	82.7%
Managed wetland	0	0	0	0	NA	0	0	0	0	Not applicable
<i>Subtotal</i>	<i>2,780</i>	<i>35</i>	<i>1,772</i>	<i>52</i>	<i>63.7%</i>	<i>4</i>	<i>495</i>	<i>55</i>	<i>2,318</i>	<i>82.8%</i>
Aquatic										
Open water – all	5,645	0	3,290	1,926	58.3%	0	0	0	3,290	58.3%
Open water – stream channel (miles)	473.5	0.0	35.6	13.1	7.5%	0.0	Not applicable ⁷	Not applicable	Not applicable	Not applicable
Major canal	15	0	1	1	8.2%	1	0	0	1	4.1%

Pond (no. of ponds)	242	36	9	3	3.7%	0	Not applicable ⁸	Not applicable	Not applicable	Not applicable
<i>Subtotal (acres)</i>	<i>5,661</i>	<i>0</i>	<i>3,292</i>	<i>1,927</i>	<i>58.1%</i>	<i>1</i>	<i>0</i>	<i>0</i>	<i>3,291</i>	<i>58.1%</i>
Agricultural Lands										
Rice	3,817	49	495	0	13.0%	0	0	0	495	13.1%
Irrigated pasture and irrigated cropland	4,633	377	164	18	3.5%	0	0	0	164	3.9%
<i>Subtotal</i>	<i>8,451</i>	<i>425</i>	<i>659</i>	<i>19</i>	<i>7.8%</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>659</i>	<i>8.2%</i>
Total	118,542	14,324	12,384	6,886	10.4%	27	27,610	165	34,499	33.0%

¹Discrepancies in totals due to rounding.

²Gray-shaded cells - Values in these cells are less than the total amount of GIS-generated overlap between land cover types and the covered activity footprint data layer. These acreage values were adjusted down to reflect the allowable level of impact for these specific land cover types and are therefore less than the total amount of impact that would be generated from GIS analyses. Covered activities will avoid impacts on the remaining extent of these land cover types.

³Comprised of existing Category 1 lands as described in Section 5.2.3.6.

⁴PEHL=Public and Easement Habitat Land. Other PEHL is comprised of Category 2 lands as described in Section 5.2.3.6.

⁵GIS overlay impact assessment incorrectly indicates an impact on existing protected lands. Areas include 3 new bridge construction locations along Orphir Rd north of Llano Seco Ranch, a bridge replacement project within Vina Plains along Cana Pine Creek Rd, a portion of the Oroville Wildlife Area associated with the SR70 widening project, and a portion of land along the west bank of the Thermalito Afterbay associated with the SR99 widening project. During implementation of the covered activities, impacts are expected to be avoided. Consequently, the total conserved with BRCP implementation is greater by this acreage. This correction does not change the overall allowable impact limit for natural communities.

⁶This land cover type could be protected in lieu of protecting the indicated cottonwood-willow riparian forest, valley oak riparian forest, and willow scrub land cover types.

⁷Targets are not established by CAZ. A total of 52 linear miles of open water - stream channel will be protected in the Plan Area.

⁸Targets are not established by CAZ. Ponds may be protected in any CAZ that are consistent with achieving pond habitat protection biological objectives for western pond turtle and/or western spadefoot toad (see Section 5.3)4A total of 80 ponds will be protected in the Plan Area.