

Table 20e. Expected Extent of Protected Natural Communities in the Southern Orchards 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	0	0	0	0	Not applicable	0	0	0	0	Not applicable
Blue oak woodland	0	0	0	0	Not applicable	0	0	0	0	Not applicable
Live oak woodland and mixed oak woodland	0	0	0	0	Not applicable	0	0	0	0	Not applicable
<i>Subtotal</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	Not applicable	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	Not applicable
Grassland										
Grassland	613	38	0	0	0.0%	0	430	0	430	74.8%
Grassland with Vernal Swale Complex	0	0	0	0	Not applicable	0	0	Not applicable	Not applicable	Not applicable
<i>Subtotal</i>	<i>613</i>	<i>38</i>	<i>0</i>	<i>0</i>	<i>0.0%</i>	<i>0</i>	<i>430</i>	<i>0</i>	<i>430</i>	<i>74.8%</i>
Riparian										
Cottonwood-willow and valley oak riparian forest	855	9	0	116	0.0%	0	635	11	646	75.4%
Willow scrub	33	0	0	2	0.0%	0	0	0	0	0.0%
Herbaceous riparian river bar	172	0	0	38	0.0%	0	0	0	0	0.0%
Dredger tailings with riparian ⁶	831	2	13	727	1.6%	1	0	0	12	1.5%
<i>Subtotal</i>	<i>1,891</i>	<i>12</i>	<i>13</i>	<i>884</i>	<i>0.7%</i>	<i>1</i>	<i>635</i>	<i>11</i>	<i>658</i>	<i>34.8%</i>
Wetland										
Emergent wetland	680	6	0	592	0.0%	0	0	12	12	1.7%
Managed seasonal wetland	0	0	0	0	Not applicable	0	0	0	0	Not applicable
Managed wetland	0	0	0	0	Not applicable	0	0	0	0	Not applicable
<i>Subtotal</i>	<i>680</i>	<i>6</i>	<i>0</i>	<i>592</i>	<i>0.0%</i>	<i>0</i>	<i>0</i>	<i>12</i>	<i>12</i>	<i>1.7%</i>
Aquatic										
Open water – all	824	0	0	294	0.0%	0	0	0	0	0.0%

Open water – stream channel (miles)	44.0	0.0	2.6	0.0	5.9%	0.0	Not applicable ⁷	Not applicable	Not applicable	Not applicable
Major canal	226	0	4	0	1.9%	0	0	0	4	1.9%
Pond (no. of ponds)	10	1	0	2	0.0%	0	Not applicable ⁸	Not applicable	Not applicable	Not applicable
<i>Subtotal (acres)</i>	<i>1,051</i>	<i>0</i>	<i>4</i>	<i>294</i>	<i>0.4%</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>4</i>	<i>0.4%</i>
Agricultural Lands										
Rice	3,052	1,063	0	0	0.0%	0	0	0	0	0.0%
Irrigated pasture and irrigated cropland	6,101	1,608	0	0	0.0%	0	2,534	0	2,534	56.4%
<i>Subtotal</i>	<i>9,153</i>	<i>2,671</i>	<i>0</i>	<i>0</i>	<i>0.0%</i>	<i>0</i>	<i>2,534</i>	<i>0</i>	<i>2,534</i>	<i>39.1%</i>
Total	13,386	2,727	18	1,769	0.1%	1	3,599	23	3,639	34.1%

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 5.3.4). A total of 80 ponds will be protected in the Plan Area.