

**Table 5-20b. Expected Extent of Protected Natural Communities in the Cascade Foothills CAZ with BRCP Implementation (acres unless noted otherwise in the first column)**

Natural Communities	Total	Total Removed <sup>1</sup>	Total Existing Protected <sup>2</sup> (a)	Other PEHL <sup>3</sup>	Percent Existing Protected	Impact Overlapping with Existing Protected <sup>4</sup> (b)	BRCP Protected (c)	BRCP Restored (d)	Total Conserved with BRCP Implementation (=a-b+c+d)	Percent Conserved with BRCP Implementation
<b>Oak Woodland and Savanna</b>										
Blue oak savanna	5,993	802	170	392	2.8%	0	853	0	1,023	19.7%
Blue oak woodland	21,564	1,564	2,667	628	12.4%	0	3,696	0	6,363	31.8%
Live oak woodland and mixed oak woodland	14,745	1,212	449	846	3.0%	0	1,888	0	2,337	17.3%
<i>Subtotal</i>	<i>42,302</i>	<i>3,579</i>	<i>3,286</i>	<i>1,866</i>	<i>7.8%</i>	<i>0</i>	<i>6,437</i>	<i>0</i>	<i>9,723</i>	<i>25.1%</i>
<b>Grassland</b>										
Grassland	23,456	2,105	1,057	683	4.5%	0	4,105	0	5,162	24.2%
Grassland with Vernal Swale Complex	22,178	397	2,872	682	12.9%	0	14,960	Not applicable	Not applicable	Not applicable
<i>Subtotal</i>	<i>45,634</i>	<i>2,503</i>	<i>3,928</i>	<i>1,366</i>	<i>8.6%</i>	<i>0</i>	<i>19,065</i>	<i>0</i>	<i>5,162</i>	<i>12.0%</i>
<b>Riparian</b>										
Cottonwood-willow and valley oak riparian forest	2,270	10	19	421	0.8%	0	1,560	43	1,622	70.4%
Willow scrub	417	1	49	61	11.9%	0	170	1	220	52.8%
Herbaceous riparian river bar	0	0	0	0	Not applicable	0	0	0	0	Not applicable
Dredger tailings with riparian <sup>5</sup>	1,696	36	318	12	18.7%	0	0	0	318	19.1%
<i>Subtotal</i>	<i>4,383</i>	<i>47</i>	<i>386</i>	<i>494</i>	<i>8.8%</i>	<i>0</i>	<i>1,730</i>	<i>44</i>	<i>2,160</i>	<i>49.3%</i>
<b>Wetland</b>										
Emergent wetland	328	0	62	7	19.0%	0	0	0	62	19.0%
Managed seasonal wetland	0	0	0	0	Not applicable	0	0	0	0	NA
Managed wetland	0	0	0	0	Not applicable	0	0	0	0	Not applicable
<i>Subtotal</i>	<i>328</i>	<i>0</i>	<i>62</i>	<i>7</i>	<i>19.0%</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>62</i>	<i>19.0%</i>
<b>Aquatic</b>										

Open water – all	285	0	46	17	16.1%	0	0	0	46	16.1%
Open water – stream channel (miles)	403.3	0.0	20.8	34.3	5.2%	0	Not applicable <sup>6</sup>	0.0	Not applicable	Not applicable
Major canal	0	0	0	0	Not applicable	0	0	0	0	Not applicable
Pond (no. of ponds)	159	12	5	2	3.1%	0	Not applicable <sup>7</sup>	Not applicable	Not applicable	Not applicable
<i>Subtotal (acres)</i>	285	0	46	17	16.1%	0	0	0	46	16.1%
<b>Agricultural Lands</b>										
Rice	2,135	98	0	0	0.0%	0	0	0	0	0.0%
Irrigated pasture and irrigated cropland	657	153	0	0	0.0%	0	0	0	0	0.0%
<i>Subtotal</i>	2,792	251	0	0	0.0%	0	0	0	0	0.0%
<b>Total</b>	<b>95,723</b>	<b>6,379</b>	<b>7,709</b>	<b>3,749</b>	<b>8.1%</b>	<b>0</b>	<b>27,232</b>	<b>44</b>	<b>17,153</b>	<b>19.2%</b>

**Notes:**

Discrepancies in totals due to rounding.

<sup>1</sup>Gray-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.

<sup>2</sup>Comprised of existing Category 1 lands as described in Section 5.2.3.6.

<sup>3</sup>PEHL=Public and Easement Habitat Land. Other PEHL is comprised of Category 2 lands as described in Section 5.2.3.6.

<sup>4</sup>GIS 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.

<sup>5</sup>This 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.

<sup>6</sup>Targets are not established by CAZ. A total of 52 linear miles of open water - stream channel will be protected in the Plan Area.

<sup>7</sup>Targets 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.