

Table 3-19. Acreage of Vernal Pools and Other Seasonal Wetlands within CAZs and UPAs<sup>1</sup>

A. Extent of Land Cover Types that Support Vernal Pools and Other Seasonal Wetlands

Land Cover Type	Basin CAZ			Cascade Foothills CAZ						Northern Orchards CAZ				Sacramento River CAZ		Sierra Foothills CAZ					Southern Orchards CAZ					Grand Total	
	Outside UPAs	State Route-99 UPA	Total	Neal Road Drop-Off and Recycling	Chico UPA	Foothill Area UPA	State Route-99 UPA	Outside UPAs	Total	Chico UPA	State Route-99 UPA	Outside UPAs	Total	Outside UPAs	Total	Bangor UPA	Foothill Area UPA	Honcut UPA	Oroville UPA	Outside UPAs	Total	Gridley Wastewater Treatment	Gridley-Biggs UPA	Oroville UPA	Outside UPAs		Total
Grassland	1,063	59	1,122	491	2,740	898	34	15,958	20,121	209	118	1,734	2,061	1,790	1,790	335	174	6	8,815	24,693	34,023	20	10	24	547	601	59,718
Grassland with Stream Corridor	387	0	387	84	512	83	13	2,643	3,334	44	6	480	530	212	212	22	19	0	963	2,929	3,932	0	0	0	12	12	8,407
Grassland with Vernal Swale Complex	1,792	17	1,809	141	2,549	24	55	19,409	22,178	42	11	2,515	2,567	0	0	0	0	0	1,997	5,558	7,555	0	0	0	0	0	34,109
<b>Total</b>	<b>3,242</b>	<b>76</b>	<b>3,317</b>	<b>717</b>	<b>5,801</b>	<b>1,005</b>	<b>101</b>	<b>38,010</b>	<b>45,634</b>	<b>294</b>	<b>135</b>	<b>4,729</b>	<b>5,159</b>	<b>2,002</b>	<b>2,002</b>	<b>357</b>	<b>193</b>	<b>6</b>	<b>11,775</b>	<b>33,179</b>	<b>45,510</b>	<b>20</b>	<b>10</b>	<b>24</b>	<b>559</b>	<b>613</b>	<b>102,234</b>

B. Extent of Vernal Pools and Other Seasonal Wetlands <sup>2</sup>

Land Cover Type	Basin CAZ			Cascade Foothills CAZ						Northern Orchards CAZ				Sacramento River CAZ		Sierra Foothills CAZ					Southern Orchards CAZ					Grand Total	
	Outside UPAs	State Route-99 UPA	Total	Neal Road Drop-Off and Recycling	Chico UPA	Foothill Area UPA	State Route-99 UPA	Outside UPAs	Total	Chico UPA	State Route-99 UPA	Outside UPAs	Total	Outside UPAs	Total	Bangor UPA	Foothill Area UPA	Honcut UPA	Oroville UPA	Outside UPAs	Total	Gridley Wastewater Treatment	Gridley-Biggs UPA	Oroville UPA	Outside UPAs		Total
Grassland	9.4	0.5	9.9	4.3	24.1	7.9	0.3	140.4	177.1	1.8	1.0	15.3	18.1	15.7	15.7	2.9	1.5	0.0	77.6	217.3	299.4	0.2	0.1	0.2	4.8	5.3	526
Grassland with Stream Corridor	88.7	0.0	88.7	19.3	117.4	19.0	3.0	606.2	764.9	10.1	1.3	110.1	121.5	48.6	48.6	5.1	4.3	0.0	220.8	671.8	902.1	0.0	0.0	0.0	2.6	2.6	1929
Grassland with Vernal Swale Complex	81.4	0.8	82.1	6.4	115.7	1.1	2.5	881.2	1006.9	1.9	0.5	114.2	116.6	0.0	0.0	0.0	0.0	0.0	90.7	252.3	343.0	0.0	0.0	0.0	0.0	0.0	1549
<b>Total</b>	<b>179.4</b>	<b>1.3</b>	<b>180.7</b>	<b>30.0</b>	<b>257.3</b>	<b>27.9</b>	<b>5.8</b>	<b>1627.8</b>	<b>1948.9</b>	<b>13.8</b>	<b>2.8</b>	<b>239.5</b>	<b>256.2</b>	<b>64.4</b>	<b>64.4</b>	<b>8.1</b>	<b>5.8</b>	<b>0.0</b>	<b>389.1</b>	<b>1141.5</b>	<b>1544.5</b>	<b>0.2</b>	<b>0.1</b>	<b>0.2</b>	<b>7.5</b>	<b>7.9</b>	<b>4003</b>

C. Extent of Vernal Pools <sup>3</sup>

Land Cover Type	Basin CAZ			Cascade Foothills CAZ						Northern Orchards CAZ				Sacramento River CAZ		Sierra Foothills CAZ					Southern Orchards CAZ					Grand Total	
	Outside UPAs	State Route-99 UPA	Total	Neal Road Drop-Off and Recycling	Chico UPA	Foothill Area UPA	State Route-99 UPA	Outside UPAs	Total	Chico UPA	State Route-99 UPA	Outside UPAs	Total	Outside UPAs	Total	Bangor UPA	Foothill Area UPA	Honcut UPA	Oroville UPA	Outside UPAs	Total	Gridley Wastewater Treatment	Gridley-Biggs UPA	Oroville UPA	Outside UPAs		Total
Grassland	0.9	0.0	0.9	0.4	2.2	0.7	0.0	13.0	16.4	0.2	0.1	1.4	1.7	1.5	1.5	0.3	0.1	0.0	7.2	20.1	27.7	0.0	0.0	0.0	0.4	0.5	49
Grassland with Stream Corridor	8.2	0.0	8.2	1.8	10.9	1.8	0.3	56.1	70.8	0.9	0.1	10.2	11.3	4.5	4.5	0.5	0.4	0.0	20.4	62.2	83.5	0.0	0.0	0.0	0.2	0.2	179
Grassland with Vernal Swale Complex	19.9	0.2	20.0	1.6	28.3	0.3	0.6	215.1	245.8	0.5	0.1	27.9	28.5	0.0	0.0	0.0	0.0	0.0	22.1	61.6	83.7	0.0	0.0	0.0	0.0	0.0	378
<b>Total</b>	<b>28.9</b>	<b>0.2</b>	<b>29.2</b>	<b>3.8</b>	<b>41.4</b>	<b>2.7</b>	<b>0.9</b>	<b>284.2</b>	<b>333.0</b>	<b>1.6</b>	<b>0.3</b>	<b>39.5</b>	<b>41.4</b>	<b>6.0</b>	<b>6.0</b>	<b>0.7</b>	<b>0.5</b>	<b>0.0</b>	<b>49.8</b>	<b>143.9</b>	<b>195.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.7</b>	<b>0.7</b>	<b>605</b>

Note: Only UPAs supporting grassland and grassland with vernal pool complex land cover types are shown in this table (see Table 5-3, Existing Acreage of Natural Communities and Land Cover Types within CAZs and UPAs). Any discrepancies in acreages with other tables and text are due to rounding.

<sup>1</sup>Based on calculations of percent wetlands cover within mapped land cover types using on-ground USACE verified jurisdictional delineation data (see Appendix 1-2).

<sup>2</sup>Calculation of acreage from total area of land cover type multiplied by proportion of cover by jurisdictional vernal pools and other seasonal wetlands. Wetland proportional cover multipliers for grassland of 0.0088, for grassland with stream corridor of 0.2294, for grassland with vernal swale complex of 0.0454.

<sup>3</sup>Estimate of acres of vernal pool habitat separated from other seasonal wetlands based on a calculation of proportion of jurisdictional wetlands mapped as vernal pools versus other types of seasonal wetlands. Multiplier for grassland (with or without stream) of 0.0926 and for grassland with vernal swale complex of 0.2441.