

Table 4-9: Conservation Targets for Natural Communities, Vegetation Types and Covered Species

Natural Community/ Vegetation type	Distribution Type ¹	Historic Distribution ²	Current Distribution ³	Conservation Target (%)	Conservation Target (acres)	% of current distribution	Acres Currently protected	Additional conservation needed.	Acres at Low Risk
Vernal Pools	Endemic	118,230 (Historic Vernal Pool Soils)	50,760	40%	47,290	93%	11,850	35,440	3,710
Contra Costa Goldfields	Endemic	39,760 (Historic Vernal Pool Soils)	7,540	85-95% of current distribution	7,140	85-95% of current distribution	890	6,250	2,610
Valley Floor Grassland	Widespread	249,420	115,340	20%	49,880	43%	16,540	33,340	13,730
Oak woodland/ Oak savanna	Widespread	73,850	36,910	20%	14,770	40%	7,180	7,590	19,610
chaparral/scrub	Widespread	47,250	11,260	20%	9,450	84%	1,880	7,570	9,280
California Red-legged frog	Widespread	155,800	31,520	20%	31,160	99%	8,320	22,840	8,700
Callippe Silverspot Butterfly	Peripheral	29,640	35,240	10%	2,970	8%	6,140	--	6,290
Riparian Vegetation	Widespread	34,720	3,430	20%	6,940	200%	280	3,500 ⁴	200
Giant Garter Snake Habitat (Tule Marsh)	Peripheral	52,190	5,870	10%	5,220	89%	1,100	4,120	10
High-Elevation Tidal Marsh	Restricted	62,990 (1999 SFEI EcoAtlas)	9,840 (1999 SFEI EcoAtlas)	40%	25,200	256%	5,720	4,125 plus 15,352 acres of restoration	9,840

¹ See Table 4-8 for definitions of distribution types.

² Historic distributions were based on Kuchler's (1977) map of the natural vegetation of California, unless stated otherwise.

³ Current distribution based on vegetation mapping conducted for the Solano HCP/NCCP, unless stated otherwise.

⁴ Acres of riparian vegetation to be restored.