

Habitat Conservation Credit Evaluations

Available Vernal Pool Preservation Credits for the Proposed Bryte Ranch Conservation Bank, Sacramento County, California

CATEGORY	POINTS
1) Preserve Size (573 acres)	1.146
2) Rare Vernal Pool Type	0.000
3) Listed, etc. Species (<i>Lepidurus packardi</i> , <i>Branchinecta lynchi</i>) (surveys not completed, more points may be awarded)	2.000
4) Rare Species of Particular Concern (surveys not completed, more points may be awarded)	0.000
5) Condition of the Site	
Native Species Diversity and Richness (max. poss. 0.8 pts.)	0.800
Habitat Diversity (max. poss. 0.6 pts.)	0.600
Degree of Physical Disturbance (max. poss. 0.4 pts.)	0.300
Degree of Exotic Infestation (max. poss. 0.2 pts.)	0.180
6) Defensibility of the Site	
Adjacent Land Uses (max. poss. 0.8 pts.)	0.700
Watershed Integrity and Defensibility (max. poss. 0.8 pts.)	0.600
Edge Effects (max. poss. 0.4 pts.)	0.350
Total Points	
	6.676

Bank Value = $6.670 \div 6 = 1.113$

Total Credits = $1.113 \times 141.820^*$ acres of vernal pools/swales = **157.846**

*Vernal pools account for 138.18 acres and swales account for 3.64 acres of these wetlands which support, or are very likely to support, federally listed species based on recently conducted biological surveys. Approximately 30 additional acres of other seasonal wetlands may support listed species. These additional acres are not included above and further studies need to be conducted to determine if they support listed species. The project applicant will have two years from the date the Bryte Ranch Conservation Bank Project Agreement is signed by the U.S. Fish and Wildlife Service and the California Department of Fish and Game to conduct the studies.

Revised 30 May 2000