



'Adopt a vernal pool' long-term endangered species monitoring

We are launching a citizen science volunteer-based monitoring program to conduct yearly population assessment surveys of endangered species on the Santa Rosa Plain. Laguna de Santa Rosa Foundation science staff, expert CNPS volunteers, and other volunteer collaborators from the County of Sonoma's Permit and Resource Management Department, Audubon Canyon Ranch, and LSA have conducted pilot baseline surveys in Spring 2006 in some Santa Rosa Plain sites. Our objective is to keep expanding these baseline surveys and to establish and carry out a long-term population-monitoring program evaluating extant plants of the listed species in a majority of accessible sites across the Santa Rosa Plain. We plan to compare long-term data from restored or unmanaged natural pools versus trans-located populations within created habitats in order to evaluate their habitat quality over time.