

Table 4-2: Valley Floor Grassland and Vernal Pool Associated Covered and Special Management Species

Group 1 – Short to Long Duration Hydro-period Vernal Pool and Swale Species	Group 2 – Highly Alkaline Flat and Meadow Species	Group 3 – Long Duration Hydro-period/Playa Pool/Vernal Lake Species	Group 4 – Upland Species
Covered Species			
Alkali Milk-vetch	Ferris’s Milk-vetch	Bogg’s Lake Hedge Hyssop	Burrowing Owl
Contra Costa Goldfields*	Vernal Pool Smallscale	Colusa Grass	Swainson’s Hawk
Legenere			
San Joaquin Valley Orcutt grass*			
Vernal Pool Fairy Shrimp		Solano Grass	California Tiger Salamander (upland)
Vernal Pool Tadpole Shrimp		California Tiger Salamander (breeding)	
Mid-Valley Fairy Shrimp		Conservancy Fairy Shrimp	
Tri-colored Blackbird		Delta Green Ground Beetle	
Special Management Species			
Baker’s Navarretia	Brittlescale	Ferris’s Goldfields*	Carquinez Goldenbush
Bearded Popcorn Flower*	Crownscale	Ricksecker’s Water Scavenger Beetle	Fragrant Fritillary
Cotula Navarretia	Heartscale		Recurved Larkspur
Delta Wooly Marbles	Hispid Bird’s-Beak		Grasshopper Sparrow
Dwarf Downingia	San Joaquin Spearscale		Modesto Song Sparrow
Gairdner’s Yampah			Mountain Plover
Heckard’s Peppergrass			
Hogwallow Starfish			
Lobb’s Aquatic Buttercup			
Pappose Tarplant			
Saline Clover			

Group 1 Species - Species that appear to be capable of tolerating a broad range of water quality/alkalinity, depth, and duration. However, species marked with an “*” are quite uncommon and have a very limited range or occurrence within Solano County.

Group 2 Species - This group includes a number of plant species that are typically associated with higher alkalinity plant communities such as alkali playas, flats, and meadows. These species may also occur in higher salinity zones around the drying edges of vernal pool communities.

Group 3 Species - This group includes a number of species that are extremely rare or range limited within the County. These species tend to be closely tied to the larger playa pools/vernal lakes. These pools are characterized by having turbid water, and depths greater than 1.5 feet, and an extended hydro-period. In Solano County, such pools are typically associated with Pescadero Series soils.

Group 4 Species. This group is composed of species (or life stages) that are primarily associated with the grassland community in the uplands (or vernal pools and swales during the dry season) rather than the more aquatic oriented species in the previous groups.