also occurred on-site at the time of the Bauder survey (1986). Vernal pool indicator species and fairy shrimp observed at this site are listed in Table 48.

Table 48			
J 13 E			
Presence of Ve	ernal	Pool Indicator Species	
Callitriche marginata		Myosurus minimus	
Crassula aquatica		Navarretia fossalis	
Deschampsia danthoniodes		Orcuttia californica	
Downingia cuspidata		Phalaris lemmonii	
Elatine californica		Phalaris spp.	
Epilobium pygmaeum		Pilularia americana	
Eryngium aristulatum	•	Pilularia spp.	
Isoetes howellii		Plagiobothrys acanthocarpus	•
Isoetes orcuttii		Plantago elongata	
Isoetes spp.		Plantago spp.	
Lilaea scilloides		Pogogyne abramsii	
Marsilea vestita		Pogogyne nudiuscula	
Malvella leprosa		Psilocarphus brevissimus	•
Branchinecta spp.		Branchinecta sandiegonensis	
Branchinecta lindahli		Streptocephalus woottoni	



J 13 E Vernal pool 1 looking south



J 13 E Vernal pool 3 looking northeast

3.2.9.0 J 13 N is comprised of 41 basins covering a total of 12,017 square feet. This site extends over five parcels for a total of nearly 40 acres and is not conserved at this time. *E. aristulatum* was observed in two basins and covered an estimated 53 square feet. *N. fossalis* was observed in a single basin and covered approximately 17 square feet. *O. californica* was also observed in a single basin and covered 248 square feet. These three species, as well as *M. minimus*, were noted during historical surveys (Bauder, 1986). San Diego fairy shrimp (*B. sandiegonensis*) were identified in three vernal pools. Vernal pool indicator species and fairy shrimp observed at this site are listed in Table 49.

Table 49 J 13 N				
Presence of Ve	rnal	Pool Indicator Species		
Callitriche marginata		Myosurus minimus		
Crassula aquatica		Navarretia fossalis	•	
Deschampsia danthoniodes		Orcuttia californica	•	
Downingia cuspidata		Phalaris lemmonii	•	
Elatine californica		Phalaris spp.		
Epilobium pygmaeum	•	Pilularia americana		
Eryngium aristulatum	•	Pilularia spp.		
Isoetes howellii		Plagiobothrys acanthocarpus	•	
Isoetes orcuttii		Plantago elongata	•	
Isoetes spp.		Plantago spp.		

Table 49, con't J 13 N				
Presence of Ver	<u>nal</u>	Pool Indicator Species		
Lilaea scilloides		Pogogyne abramsii		
Marsilea vestita		Pogogyne nudiuscula		
Malvella leprosa		Psilocarphus brevissimus	•	
Branchinecta spp.	•	Branchinecta sandiegonensis	•	
Branchinecta lindahli		Streptocephalus woottoni		



J 13 N Vernal pool 2 looking northwest



J 13 N Vernal pool 23 looking north

3.2.9.p Forty-four basins are included in J 13 S: Seven of these support *E. aristulatum* which covers approximately 393 square feet and *Branchinecta* spp. were observed in three vernal pools. In addition to these sensitive species, *M. minimus*, *N. fossalis*, and *O. californica* were also noted at J 13 S in Bauder's 1986 report. J 13 S includes seven parcels for a total of 108 acres that are not conserved at this time. *H. regilla* and *S. hammondii* were observed in a single basin. Vernal pool indicator species and fairy shrimp observed at this site are listed in Tables 50.

Table 50				
	_	13 S		
Presence of Vo	<u>ernal</u>	Pool Indicator Species	,	
Callitriche marginata		Myosurus minimus		
Crassula aquatica	•	Navarretia fossalis		
Deschampsia danthoniodes		Orcuttia californica		
Downingia cuspidata		Phalaris lemmonii	•	
Elatine californica	•	Phalaris spp.		
Epilobium pygmaeum	•	Pilularia americana	•	
Eryngium aristulatum	•	Pilularia spp.		
Isoetes howellii		Plagiobothrys acanthocarpus		
Isoetes orcuttii		Plantago elongata	•	
Isoetes spp.		Plantago spp.		
Lilaea scilloides	•	Pogogyne abramsii		
Marsilea vestita		Pogogyne nudiuscula		

Table 50, con't			
	J 13 S		
Presence of Vernal Pool Indicator Species			
Malvella leprosa	•	Psilocarphus brevissimus	•
Branchinecta spp.	•	Branchinecta sandiegonensis	
Branchinecta lindahli		Streptocephalus woottoni	



J 13 S Vernal pool 5 looking south



J 13 S Vernal pool 11 looking south

3.2.9.q The J 14 vernal pools are scattered across five privately owned parcels that total over 105 acres. J 14 is not conserved at this time. The total area of the 58 basins onsite is 26,153 square feet; however, only a single basin appears to supports rare, threatened, or endangered plant species. *M. minimus*, *N. fossalis*, and *P. nudiscula* each occur in this basin with approximately 52 square feet of coverage. Bauder (1986) notes only *P. nudiscula* at this site. Vernal pool indicator species and fairy shrimp observed at J 14 are listed in Table 51. *B. sandiegonensis* were identified in four basins and *S. woottonii* were identified in three basins. Unidentified tadpoles were also observed in one vernal pool. For a map of this site, refer to 138-1761 in Appendix C.

	Ta	ble 51			
D. AXV	J 14				
	<u>ernal</u>	Pool Indicator Species			
Callitriche marginata		Myosurus minimus	•		
Crassula aquatica	•	Navarretia fossalis	•		
Deschampsia danthoniodes	•	Orcuttia californica			
Downingia cuspidata		Phalaris lemmonii	•		
Elatine californica		Phalaris spp.			
Epilobium pygmaeum	•	Pilularia americana			
Eryngium aristulatum		Pilularia spp.			
Isoetes howellii		Plagiobothrys acanthocarpus			
Isoetes orcuttii		Plantago elongata			
Isoetes spp.		Plantago spp.			

		51, con't J 14	
Presence of	Vernal	Pool Indicator Species	
Lilaea scilloides	•	Pogogyne abramsii	
Marsilea vestita		Pogogyne nudiuscula	•
Malvella leprosa		Psilocarphus brevissimus	•
Branchinecta spp.	•	Branchinecta sandiegonensis	•
Branchinecta lindahli		Streptocephalus woottoni	•



J 14 Vernal pool 24 looking south

3.2.9.r Arnie's Point (J 15) is located in southern Spring Canyon directly along the U. S.—Mexican border. The proximity of this area to the border contributed to impacts from off-road vehicle activity such as Border Patrol and illegal immigrant traffic; however, the site is now protected and restored as a mitigation site. This 150-acre area is owned by the federal government and the 29 vernal pools (total basin area of 28,143 square feet) are conserved. *E. aristulatum* was noted in 16 basins and covered approximately 347 square feet; this species was also observed by Bauder in 1986. No other sensitive plants and animals were observed on-site. Vernal pool indicator species and fairy shrimp observed at this site are listed in Table 52. For a map of this site, refer to 138-1761 in Appendix C.

Table 52				
Arnie's Point				
Presence of Ver	nal	Pool Indicator Species		
Callitriche marginata	•	Myosurus minimus		
Crassula aquatica		Navarretia fossalis		
Deschampsia danthoniodes		Orcuttia californica		
Downingia cuspidata		Phalaris lemmonii		
Elatine californica		Phalaris spp.		
Epilobium pygmaeum		Pilularia americana		
Eryngium aristulatum	•	Pilularia spp.		
Isoetes howellii		Plagiobothrys acanthocarpus		
Isoetes orcuttii		Plantago elongata		
Isoetes spp.		Plantago spp.		
Lilaea scilloides		Pogogyne abramsii		
Marsilea vestita		Pogogyne nudiuscula		
Malvella leprosa		Psilocarphus brevissimus	•	
Branchinecta spp.		Branchinecta sandiegonensis		
Branchinecta lindahli		Streptocephalus woottoni		



Arnie's Point Vernal pool 5 looking west

3.2.9.s J 16-18 and Wruck Canyon (J 16-18) are located in the Spring Canyon area of southern Otay Mesa. Both sites are conserved. J 16-18 and Wruck Canyon are located on map 138-1761 in Appendix C. The 13 vernal pools of J 16-18 are found on three

City-owned parcels that total 99 acres in area. The 17,449 square feet of basin area support *E. aristulatum* and *S. hammondii*: *E. aristulatum* covered approximately 206 square feet in four basins and *S. hammondii* were noted in three basins. *E. aristulatum* was observed in 1979, but this site was not visited as part of the 1986 survey (Bauder, 1986; Zedler, 1979). Vernal pool indicator species and fairy shrimp present at this site are listed in Table 53.



J 16-18 Vernal pool 2 looking northeast

3.2.9.t Wruck Canyon is comprised of six vernal pools located on 9.3 acres owned and managed by the Environmental Trust. In addition of off-road vehicle activity, this site has been impacted by grazing and illegal immigrant traffic. The combined basin area of these vernal pools is 684 square feet and no sensitive species were present at the site. This area was not surveyed by Bauder (1986). Vernal pool indicator species and fairy shrimp present at this site are listed in Table 53.

Table 53 J 16-18/Wruck Canyon Presence of Vernal Pool Indicator Species				
Callitriche marginata		Myosurus minimus		
Crassula aquatica	•	Navarretia fossalis		
Deschampsia danthoniodes		Orcuttia californica		
Downingia cuspidata		Phalaris lemmonii	•	
Elatine californica	•	Phalaris spp.		
Epilobium pygmaeum	•	Pilularia americana		
Eryngium aristulatum	•	Pilularia spp.		

Table 53, con't J 16-18/Wruck Canyon Presence of Vernal Pool Indicator Species				
Isoetes howellii	Plagiobothrys acanthocarpus			
Isoetes orcuttii	Plantago elongata			
Isoetes spp.	Plantago spp.			
Lilaea scilloides	Pogogyne abramsii			
Marsilea vestita	Pogogyne nudiuscula			
Malvella leprosa	Psilocarphus brevissimus	•		
Branchinecta spp.	Branchinecta sandiegonensis			
Branchinecta lindahli	Streptocephalus woottoni			



Wruck Canyon
Vernal pool 3 looking south

3.2.9.u Seven vernal pools were mapped at the J 21 site. Located southwest of Siempre Viva Road and La Media Road, this 49-acre parcel is privately owned and is not conserved at this time. The total basin area for the vernal pools on-site is 9,275 square feet. No sensitive species were noted. Vernal pool indicator species and fairy shrimp are listed in Table 54. While *E. aristulatum*, *M. minimus*, and *P. nudiuscula* were observed in 1979, no vernal pool species were located at this site in 1986 and Bauder notes the existence of dense non-natives in the basins (Bauder, 1986). For a map of J 21, refer to 138-1773 in Appendix C.

Table 54				
J 21				
Presence of Ve	ernal	Pool Indicator Species		
Callitriche marginata	•	Myosurus minimus		
Crassula aquatica	•	Navarretia fossalis		
Deschampsia danthoniodes		Orcuttia californica		
Downingia cuspidata		Phalaris lemmonii		
Elatine californica		Phalaris spp.		
Epilobium pygmaeum		Pilularia americana		
Eryngium aristulatum		Pilularia spp.		
Isoetes howellii		Plagiobothrys acanthocarpus		
Isoetes orcuttii		Plantago elongata		
Isoetes spp.		Plantago spp.	•	
Lilaea scilloides		Pogogyne abramsii		
Marsilea vestita		Pogogyne nudiuscula		
Malvella leprosa		Psilocarphus brevissimus	•	
Branchinecta spp.		Branchinecta sandiegonensis		
Branchinecta lindahli		Streptocephalus woottoni		



J 21 Vernal pool 21 looking south

3.2.9.v J 27 is a privately owned site located northwest of the intersection of La Media Road and Airway Road. Ten vernal pools, covering a total of 10,174 square feet, were mapped on this 6.4-acre parcel that is not currently conserved. Nine basins support E.

aristulatum, which was estimated to cover an area of 564 square feet. No other rare, threatened, or endangered plant or animal species were observed on-site; Table 55 lists the presence of vernal pool indicator species and fairy shrimp. *E. aristulatum* was also noted in 1986, and *N. fossalis* and *P. nudiscula* were located on-site in 1979 (Bauder, 1986; Zedler, 1979). This site was not surveyed for amphibians. For a map of this site, refer to 138-1773 in Appendix C.

Table 55				
J 27				
Presence of Ve	ernal	Pool Indicator Species		
Callitriche marginata		Myosurus minimus		
Crassula aquatica	•	Navarretia fossalis		
Deschampsia danthoniodes		Orcuttia californica		
Downingia cuspidata		Phalaris lemmonii	•	
Elatine californica		Phalaris spp.		
Epilobium pygmaeum		Pilularia americana		
Eryngium aristulatum	•	Pilularia spp.		
Isoetes howellii		Plagiobothrys acanthocarpus		
Isoetes orcuttii		Plantago elongata		
Isoetes spp.		Plantago spp.		
Lilaea scilloides		Pogogyne abramsii		
Marsilea vestita		Pogogyne nudiuscula		
Malvella leprosa	•	Psilocarphus brevissimus		
Branchinecta spp.		Branchinecta sandiegonensis		
Branchinecta lindahli		Streptocephalus woottoni		



J 27 Vernal pool 2 looking west

3.2.9.w Five vernal pools covering 6,959 square feet make up the 20-acre J 28 E site. The two privately owned parcels are located near the intersection of La Media Road and Avenida de la Fuente. Neither parcel is conserved at this time. No sensitive species were observed on-site; occurrence of vernal pool indicator species and fairy shrimp is listed in Table 56. Bauder (1986) noted a single individual of *E. aristulatum*; Zedler's group (1979) located *N. fossalis*, *O. californica*, and *P. nudiuscula*. For a map of this site, refer to 138-1773 in Appendix C.

Table 56 J 28 E Presence of Vernal Pool Indicator Species			
Callitriche marginata	Myosurus minimus		
Crassula aquatica	Navarretia fossalis		
Deschampsia danthoniodes	Orcuttia californica		
Downingia cuspidata	Phalaris lemmonii		
Elatine californica	Phalaris spp.		
Epilobium pygmaeum	Pilularia americana		
Eryngium aristulatum	Pilularia spp.		
Isoetes howellii	Plagiobothrys acanthocarpus		
Isoetes orcuttii	Plantago elongata		
Isoetes spp.	Plantago spp.		
Lilaea scilloides	Pogogyne abramsii		
Marsilea vestita	Pogogyne nudiuscula		

Table 56, con't			
J 28 E			
Presence of Vernal Pool Indicator Species			
Malvella leprosa	Psilocarphus brevissimus		
Branchinecta spp.	Branchinecta sandiegonensis		
Branchinecta lindahli	Streptocephalus woottoni		



J 28 E Vernal pool 2 looking north

3.2.9.x A total of 76 vernal pools were mapped at J 29-30. This site is located north of the intersection of Lonestar Road and La Media Road on five privately owned parcels. These 664 acres are not currently conserved and have been impacted by off-road vehicles and grazing. The basin area of these vernal pools totalled 42,053 square feet, and 42 basins (56%) supported *E. aristulatum*. The total coverage for this species was estimated to be 1,155 square feet. *P. nudiscula* covered two square feet of a single basin on-site. These species were also located in historical surveys (i.e., Bauder, 1986). Vernal pool indicator species and fairy shrimp observed at these sites are listed in Table 57. *Branchinecta* spp. were observed in a single basin, and amphibians were not noted at this site. For a map of this site, refer to 146-1773 in Appendix C.

	Ta	ble 57		
	\mathbf{J}^{2}	29-30		
Presence of Vernal Pool Indicator Species				
Callitriche marginata	•	Myosurus minimus		
Crassula aquatica	•	Navarretia fossalis		

Table 57, con't J 29-30			
Presence of Vo	ernal	Pool Indicator Species	
Deschampsia danthoniodes		Orcuttia californica	
Downingia cuspidata		Phalaris lemmonii	
Elatine californica		Phalaris spp.	
Epilobium pygmaeum		Pilularia americana	
Eryngium aristulatum	•	Pilularia spp.	
Isoetes howellii		Plagiobothrys acanthocarpus	•
Isoetes orcuttii		Plantago elongata	
Isoetes spp.		Plantago spp.	
Lilaea scilloides	•	Pogogyne abramsii	
Marsilea vestita		Pogogyne nudiuscula	•
Malvella leprosa		Psilocarphus brevissimus	•
Branchinecta spp.	•	Branchinecta sandiegonensis	•
Branchinecta lindahli		Streptocephalus woottoni	



J 29-30 Vernal pool 32 looking south

3.2.9.y Two road ruts are located at the Brown Field site (J 35) north of Brown Field in Otay Mesa. The 74-acre site is owned by the City of San Diego and is not conserved at this time. The road ruts total 454 square feet in basin area and do not support rare, threatened, or endangered species. This area was not included in historic surveys. Vernal pool indicator species and fairy shrimp present at this site are listed in Table 58. For a map of this site, refer to 146-1773 in Appendix C.

	Table 58				
]	Brown Field				
Presence of Ve	Presence of Vernal Pool Indicator Species				
Callitriche marginata	Myosurus minimus				
Crassula aquatica	Navarretia fossalis				
Deschampsia danthoniodes	Orcuttia californica				
Downingia cuspidata	Phalaris lemmonii				
Elatine californica	Phalaris spp.				
Epilobium pygmaeum	Pilularia americana				
Eryngium aristulatum	Pilularia spp.				
Isoetes howellii	Plagiobothrys acanthocarpus				
Isoetes orcuttii	Plantago elongata				
Isoetes spp.	Plantago spp.				
Lilaea scilloides	Pogogyne abramsii				
Marsilea vestita	Pogogyne nudiuscula				
Malvella leprosa	Psilocarphus brevissimus	•			
Branchinecta spp.	Branchinecta sandiegonensis				
Branchinecta lindahli	Streptocephalus woottoni				

3.2.9.z Otay Mesa Road Helix (J 2 S) is a one-acre mitigation site owned by the City of San Diego. The 13 vernal pools on this conserved site were created in 1998 and total 9,077 square feet in basin area. Prior to restoration, off-road vehicle activity occurred on-site. This site is located along Otay Mesa Road near the intersection of Corporate Center Drive. Each basin supported *E. aristulatum*, covering a total of 3,058 square feet, and *P. nudiscula*, with a total coverage of 151 square feet. *M. minimus* was observed in five basins, covering approximately 16 square feet, while *N. fossalis* and *O. californica* covered three and five square feet in a single basin, respectively. Prior to restoration, *E. aristulatum* and *N. fossalis* were found at this site (Bauder, 1986). Vernal pool indicator species and fairy shrimp observed at this site are listed in Table 59. *B. sandiegonensis* and *S. woottonii* were noted in eight vernal pools, *H. regilla* were noted in ten vernal pools, *S. hammondii* were noted in four vernal pools, and unidentified tadpoles were noted in one vernal pool. For a map of this site, refer to 146-1761 in Appendix C.

Table 59 Otay Mesa Road Helix Presence of Vernal Pool Indicator Species				
Callitriche marginata	•	Myosurus minimus	•	
Crassula aquatica	•	Navarretia fossalis	•	
Deschampsia danthoniodes	•	Orcuttia californica	•	
Downingia cuspidata		Phalaris lemmonii		
Elatine californica	•	Phalaris spp.		

	Table	59, con't	
Otay Mesa Road Helix			
Presence of	Vernal	Pool Indicator Species	
Epilobium pygmaeum	•	Pilularia americana	•
Eryngium aristulatum	•	Pilularia spp.	
Isoetes howellii		Plagiobothrys acanthocarpus	
Isoetes orcuttii		Plantago elongata	
Isoetes spp.		Plantago spp.	
Lilaea scilloides	•	Pogogyne abramsii	
Marsilea vestita		Pogogyne nudiuscula	•
Malvella leprosa		Psilocarphus brevissimus	•
Branchinecta spp.	•	Branchinecta sandiegonensis	•
Branchinecta lindahli		Streptocephalus woottoni	•



Otay Mesa Road Helix Vernal pool 8 looking south



Otay Mesa Road Helix Vernal pools 10 and 6 looking north

3.2.9.aa Twenty vernal pools were created at the Otay Mesa Road Recon (J 2 W) site in 1999. Located immediately adjacent to Otay Mesa Road Helix, this conserved parcel is a City-owned site restored with grant funding from the State of California. Prior to restoration, this area was the site of off-road vehicle activity. The 2.5-acre area supports populations of four sensitive plant species in a total basin area of 19,794 square feet: *E. aristulatum* covered approximately 2,152 square feet in 20 basins (100%); *P. nudiscula* covered 1,938 square feet in 20 basins (100%); *N. fossalis* covered 41 square feet in nine basins (45%); and *O. californica* covered 74 square feet in nine basins (45%). Historically, basins in this area supported *E. aristulatum* and *N. fossalis* (Bauder, 1986). Vernal pool indicator species and fairy shrimp observed at this site are listed in Table 60. San Diego fairy shrimp (*B. sandiegonensis*) were identified in 15 vernal pools, while *S. woottonii* were identified in seven. No amphibians were noted on this site. For a map of this site, refer to 146-1761 in Appendix C.

Table 60 Otay Mesa Road Recon Presence of Vernal Pool Indicator Species				
Callitriche marginata	•	Myosurus minimus		
Crassula aquatica	•	Navarretia fossalis	•	
Deschampsia danthoniodes	•	Orcuttia californica	•	
Downingia cuspidata		Phalaris lemmonii		
Elatine californica	•	Phalaris spp.		
Epilobium pygmaeum	•	Pilularia americana	•	
Eryngium aristulatum	•	Pilularia spp.		

Table 60, con't Otay Mesa Road Recon				
	ernal	Pool Indicator Species	-	
Isoetes howellii		Plagiobothrys acanthocarpus		
Isoetes orcuttii		Plantago elongata		
Isoetes spp.		Plantago spp.		
Lilaea scilloides	•	Pogogyne abramsii		
Marsilea vestita		Pogogyne nudiuscula	•	
Malvella leprosa		Psilocarphus brevissimus	•	
Branchinecta spp.	•	Branchinecta sandiegonensis	•	
Branchinecta lindahli		Streptocephalus woottoni	•	



Otay Mesa Road Recon Vernal pool 2 looking west



Otay Mesa Road Recon Vernal pool 18 looking west



Otay Mesa Road Recon Vernal pool 8 looking north

3.2.9.bb Otay Mesa Road Pardee and Recon Cal Terraces are located along Otay Mesa Road off of Ocean View Hills Parkway. For a map of these sites, refer to 146-1761 in Appendix C. Otay Mesa Road Pardee (J 2 S, J 2 W) is an unconserved, 38-acre parcel immediately west of Recon Cal Terraces. As with other sites in this area, off-road

vehicle impacts have been observed. The 31 vernal pools on-site total 13,564 square feet, and support *Branchinecta* spp. in four basins, *B. sandiegonensis* in one basin, and *S. hammondii* in one basin. No sensitive plants were noted on-site; vernal pool indicator species and fairy shrimp observed at this site are listed in Table 61. Historically, *E. aristulatum* and *N. fossalis* were found on-site (Bauder, 1986).

Table 61				
Otay Mesa Road Pardee				
Presence of Ve	ernal	Pool Indicator Species		
Callitriche marginata	•	Myosurus minimus		
Crassula aquatica	•	Navarretia fossalis		
Deschampsia danthoniodes		Orcuttia californica		
Downingia cuspidata		Phalaris lemmonii		
Elatine californica		Phalaris spp.		
Epilobium pygmaeum		Pilularia americana	•	
Eryngium aristulatum		Pilularia spp.		
Isoetes howellii		Plagiobothrys acanthocarpus	•	
Isoetes orcuttii		Plantago elongata		
Isoetes spp.		Plantago spp.		
Lilaea scilloides	•	Pogogyne abramsii		
Marsilea vestita		Pogogyne nudiuscula		
Malvella leprosa		Psilocarphus brevissimus	•	
Branchinecta spp.	•	Branchinecta sandiegonensis	•	
Branchinecta lindahli		Streptocephalus woottoni		



Otay Mesa Road Pardee Vernal pool 7 looking south



Otay Mesa Road Pardee Vernal pool 11 looking south

3.2.9.cc Recon Cal Terraces (J 2 N, S, W) is a 155-acre site located on three privately owned parcels. Two hundred seventy-one created basins cover 126,096 square feet (2.9 acres); the entire site is conserved. Prior to restoration and fencing, this site was impacted by off-road vehicle activity. *E. aristulatum* was observed in 243 basins and

covered approximately 58,341 square feet, *N. fossalis* was observed in 69 basins and covered 1,314 square feet, *O. californica* was observed in 42 basins and covered 2,350 square feet, and *P. nudiscula* was observed in 254 basins and covered 27,972 square feet. *Branchinecta* spp. were noted in 188 vernal pools, *B. sandiegonensis* were noted in 186 vernal pools, *B. lindahli* were noted in 19 vernal pools, and *S. woottoni* were noted in 78 vernal pools. These basins were created after previous vernal pool surveys so no historic data is available for this site. The sensitive plant species observed on-site are listed in Table 62. For a map of Recon Cal Terraces, refer to 146-1761 in Appendix C.

	Ta	ble 62		
Recon Cal Terraces				
Presence of Ve	rnal	Pool Indicator Species		
Callitriche marginata	•	Myosurus minimus		
Crassula aquatica	•	Navarretia fossalis	•	
Deschampsia danthoniodes	•	Orcuttia californica	•	
Downingia cuspidata		Phalaris lemmonii		
Elatine californica		Phalaris spp.		
Epilobium pygmaeum		Pilularia americana		
Eryngium aristulatum	•	Pilularia spp.		
Isoetes howellii		Plagiobothrys acanthocarpus	•	
Isoetes orcuttii		Plantago elongata		
Isoetes spp.		Plantago spp.		
Lilaea scilloides	•	Pogogyne abramsii		
Marsilea vestita	•	Pogogyne nudiuscula	•	
Malvella leprosa		Psilocarphus brevissimus	•	
Branchinecta spp.	•	Branchinecta sandiegonensis	•	
Branchinecta lindahli	•	Streptocephalus woottoni	•	