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APPENDIX E

Biological Resources Species List

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## Appendix E

### Species with the Potential to Occur in the Nine-Quad Area Surrounding the Nunes Dairy Expansion Project

SCIENTIFIC NAME	COMMON NAME	Federal Status	State Status	CNPS	CDFW Status
<b>PLANTS</b>					
<i>Agrostis hendersonii</i>	Henderson's bent grass	None	None	3.2	
<i>Atriplex cordulata</i> var. <i>cordulata</i>	heartscale	None	None	1B.2	
<i>Atriplex minuscula</i>	lesser saltscale	None	None	1B.1	
<i>Atriplex persistens</i>	vernal pool smallscale	None	None	1B.2	
<i>Atriplex subtilis</i>	subtle orache	None	None	1B.2	
<i>Barsenia schreberi</i>	watershield	None	None	2B.3	
<i>Calycadenia hooveri</i>	Hoover's calycadenia	None	None	1B.3	
<i>Castilleja campestris</i> var. <i>succulenta</i>	succulent owl's-clover	Threatened	Endangered	1B.2	
<i>Clarkia rostrata</i>	beaked clarkia	None	None	1B.3	
<i>Delphinium recurvatum</i>	recurved larkspur	None	None	1B.2	
<i>Downingia pusilla</i>	dwarf downingia	None	None	2B.2	
<i>Eryngium racemosum</i>	Delta button-celery	None	Endangered	1B.1	
<i>Eryngium spinosepalum</i>	spiny-sepaled button-celery	None	None	1B.2	
<i>Gratiola heterosepala</i>	Boggs Lake hedge-hyssop	None	Endangered	1B.2	
<i>Lagophylla dichotoma</i>	forked hare-leaf	None	None	1B.1	
<i>Navarretia myersii</i> ssp. <i>myersii</i>	pincushion navarretia	None	None	1B.1	
<i>Navarretia nigelliformis</i> ssp. <i>radians</i>	shining navarretia	None	None	1B.2	
<i>Neostapfia colusana</i>	Colusa grass	Threatened	Endangered	1B.1	
<i>Orcuttia inaequalis</i>	San Joaquin Valley Orcutt grass	Threatened	Endangered	1B.1	
<i>Orcuttia pilosa</i>	hairy Orcutt grass	Endangered	Endangered	1B.1	
<i>Pseudobahia bahiifolia</i>	Hartweg's golden sunburst	Endangered	Endangered	1B.1	
<i>Puccinellia simplex</i>	California alkali grass	None	None	1B.2	
<i>Sagittaria sanfordii</i>	Sanford's arrowhead	None	None	1B.2	
<i>Sidalcea keckii</i>	Keck's checkerbloom	Endangered	None	1B.1	
<i>Phacelia ciliata</i> var. <i>opaca</i>	Merced phacelia	None	None	3.2	
<i>Tuctoria greenei</i>	Greene's tuctoria	Endangered	Rare	1B.1	
<b>AMPHIBIAN</b>					
<i>Ambystoma californiense</i>	California tiger salamander	Threatened	Threatened		WL
<i>Spea hammondi</i>	western spadefoot	None	None		SSC
<b>BIRDS</b>					
<i>Agelaius tricolor</i>	tricolored blackbird	None	Threatened		SSC
<i>Athene cunicularia</i>	burrowing owl	None	None		SSC
<i>Buteo regalis</i>	ferruginous hawk	None	None		WL
<i>Buteo swainsoni</i>	Swainson's hawk	None	Threatened		
<i>Charadrius montanus</i>	mountain plover	None	None		SSC
<i>Circus cyaneus</i>	northern harrier	None	None		SSC
<i>Falco columbarius</i>	merlin	None	None		WL
<i>Haliaeetus leucocephalus</i>	bald eagle	Delisted	Endangered		FP
<b>FISH</b>					
<i>Mylopharodon conocephalus</i>	hardhead	None	None		SSC
<i>Oncorhynchus mykiss irideus</i>	steelhead - Central Valley DPS	Threatened	None		

SCIENTIFIC NAME	COMMON NAME	Federal Status	State Status	CNPS	CDFW Status
<b>INVERTEBRATES</b>					
Branchinecta conservatio	Conservancy fairy shrimp	Endangered	None		
Branchinecta lynchi	vernal pool fairy shrimp	Threatened	None		
Branchinecta mesovallensis	midvalley fairy shrimp	None	None		
Lepidurus packardi	vernal pool tadpole shrimp	Endangered	None		
Linderiella occidentalis	California linderiella	None	None		
Lytta molesta	molestan blister beetle	None	None		
<b>MAMMALS</b>					
Antrozous pallidus	pallid bat	None	None		SSC
Dipodomys heermanni dixonii	Merced kangaroo rat	None	None		
Eumops perotis californicus	western mastiff bat	None	None		SSC
Lasiurus blossevillii	western red bat	None	None		SSC
Lasiurus cinereus	hoary bat	None	None		
Myotis yumanensis	Yuma myotis	None	None		
Perognathus inornatus	San Joaquin Pocket Mouse	None	None		
Taxidea taxus	American badger	None	None		SSC
Vulpes macrotis mutica	San Joaquin kit fox	Endangered	Threatened		
<b>REPTILES</b>					
Emys marmorata	western pond turtle	None	None		SSC
Gambelia sila	blunt-nosed leopard lizard	Endangered	Endangered		FP
Thamnophis gigas	giant gartersnake	Threatened	Threatened		
<b>HABITAT</b>					
Northern Claypan Vernal Pool	Northern Claypan Vernal Pool	None	None		
Northern Hardpan Vernal Pool	Northern Hardpan Vernal Pool	None	None		

Source: California Department of Fish and Wildlife, 2020. California Natural Diversity Database. Query run April 28, 2020.

CDFW Status	
FP	Fully Protected
WL	Watch List
SSC	Species of Special Concern

CNPS Status	
1B.1	Plants rare, threatened, or endangered in California and elsewhere; seriously threatened in California
1B.2	Plants rare, threatened, or endangered in California and elsewhere; fairly threatened in California
1B.3	Plants rare, threatened, or endangered in California and elsewhere; not very threatened in California
2B.2	Plants rare, threatened, or endangered in California, but more common elsewhere; fairly threatened in California
2B.3	Plants rare, threatened, or endangered in California, but more common elsewhere; not very threatened in California
3.2	Plants about which we need more information; fairly threatened in California