Attachment 2.3-8

CNDDB Forms

Selected EOs by Quad, Scientific Name

<<< Scientific Name	Common Name	Federal Status	State Status	General Habitat	Micro Habitat
Quad: BURREL (3611948)					
BUTEO SWAINSONI (NESTING)	SWAINSON'S HAWK	None	Threatened	BREEDS IN STANDS WITH FEW TREES IN JUNIPER-SAGE FLATS, RIPARIAN AREAS AND IN OAK SAVANNAH.	REQUIRES ADJACENT SUITABLE FORAGING AREAS SUCH AS GRASSLANDS, OR ALFALFA OR GRAIN FIELDS SUPPORTING RODENT POPULATIONS.
SCAPHIOPUS HAMMONDII	WESTERN SPADEFOOT	None	None	OCCURS PRIMARILY IN GRASSLAND HABITATS, BUT CAN BE FOUND IN VALLEY-FOOTHILL HARDWOOD WOODLANDS.	VERNAL POOLS ARE ESSENTIAL FOR BREEDING AND EGG-LAYING.
THAMNOPHIS GIGAS	GIANT GARTER SNAKE	Threatened	Threatened	PREFERS FRESHWATER MARSH AND LOW GRADIENT STREAMS. HAS ADAPTED TO DRAINAGE CANALS & IRRIGATION DITCHES.	THIS IS THE MOST AQUATIC OF THE GARTER SNAKES IN CALIFORNIA.
VULPES MACROTIS MUTICA	SAN JOAQUIN KIT FOX	Endangered	Threatened	ANNUAL GRASSLANDS OR GRASSY OPEN STAGES WITH SCATTERED SHRUBBY VEGETATION.	NEED LOOSE-TEXTURED SANDY SOILS FOR BURROWING, AND SUITABLE PREY BASE.
Quad: GUERNSEY (3611926)					
BUTEO SWAINSONI (NESTING)	SWAINSON'S HAWK	None	Threatened	BREEDS IN STANDS WITH FEW TREES IN JUNIPER-SAGE FLATS, RIPARIAN AREAS AND IN OAK SAVANNAH.	REQUIRES ADJACENT SUITABLE FORAGING AREAS SUCH AS GRASSLANDS, OR ALFALFA OR GRAIN FIELDS SUPPORTING RODENT POPULATIONS.
CLEMMYS MARMORATA	WESTERN POND TURTLE	None	None	A THOROUGHLY AQUATIC TURTLE OF PONDS, MARSHES, RIVERS, STREAMS & IRRIGATION DITCHES WITH AQUATIC VEGETATION.	NEED BASKING SITES AND SUITABLE (SANDY BANKS OR GRASSY OPEN FIELDS) UPLAND HABITAT FOR EGG-LAYING.
DIPODOMYS NITRATOIDES NITRATOIDES	TIPTON KANGAROO RAT	Endangered	Endangered	SALTBRUSH SCRUB AND SINK SCRUB COMMUNITIES IN THE TULARE LAKE BASIN OF THE SOUTHERN SAN JOAQUIN VALLEY.	NEEDS SOFT FRIABLE SOILS WHICH ESCAPE SEASONAL FLOODING. DIGS BURROWS IN ELEVATED SOIL MOUNDS AT BASES OF SHRUBS.
GAMBELIA SILA	BLUNT-NOSED LEOPARD LIZARD	Endangered	Endangered	RESIDENT OF SPARSELY VEGETATED ALKALI AND DESERT SCRUB HABITATS, IN AREAS OF LOW TOPOGRAPHIC RELIEF.	SEEKSCOVER IN MAMMAL BURROWS, UNDER SHRUBS OR STRUCTURES SUCH AS FENCE POSTS; THEY DO NOT EXCAVATE THEIR OWN

Selected EOs by Quad, Scientific Name

<<< Scientific Name	Common Name	Federal Status	State Status	General Habitat	Micro Habitat
Quad GUERNSEY (3611926) (cont.)					
GAMBELIA SILA (cont.)					BURROWS.
VULPES MACROTIS MUTICA	SAN JOAQUIN KIT FOX	Endangered	Threatened	ANNUAL GRASSLANDS OR GRASSY OPEN STAGES WITH SCATTERED SHRUBBY VEGETATION.	NEED LOOSE-TEXTURED SANDY SOILS FOR BURROWING, AND SUITABLE PREY BASE.
Quad HANFORD (3611936)					
VULPES MACROTIS MUTICA	SAN JOAQUIN KIT FOX	Endangered	Threatened	ANNUAL GRASSLANDS OR GRASSY OPEN STAGES WITH SCATTERED SHRUBBY VEGETATION.	NEED LOOSE-TEXTURED SANDY SOILS FOR BURROWING, AND SUITABLE PREY BASE.
Quad LATON (3611946)					
ATRIPLEX DEPRESSA	BRITTLESCALE	None	None	CHENOPOD SCRUB, MEADOWS, PLAYAS, VALLEY AND FOOTHILL GRASSLAND, VERNAL POOLS.	USUALLY IN ALKALI SCALDS OR ALK. CLAY IN MEADOWS OR ANNUAL GRASSLND; RARELY ASSOC W/RIPARIAN, MARSHES, OR V.P'S. 1-320M.
VULPES MACROTIS MUTICA	SAN JOAQUIN KIT FOX	Endangered	Threatened	ANNUAL GRASSLANDS OR GRASSY OPEN STAGES WITH SCATTERED SHRUBBY VEGETATION.	NEED LOOSE-TEXTURED SANDY SOILS FOR BURROWING, AND SUITABLE PREY BASE.
Quad LEMOORE (3611937)					
DIPODOMYS NITRATOIDES NITRATOIDES	TIPTON KANGAROO RAT	Endangered	Endangered	SALTBRUSH SCRUB AND SINK SCRUB COMMUNITIES IN THE TULARE LAKE BASIN OF THE SOUTHERN SAN JOAQUIN VALLEY.	NEEDS SOFT FRIABLE SOILS WHICH ESCAPE SEASONAL FLOODING. DIGS BURROWS IN ELEVATED SOIL MOUNDS AT BASES OF SHRUBS.
VULPES MACROTIS MUTICA	SAN JOAQUIN KIT FOX	Endangered	Threatened	ANNUAL GRASSLANDS OR GRASSY OPEN STAGES WITH SCATTERED SHRUBBY VEGETATION.	NEED LOOSE-TEXTURED SANDY SOILS FOR BURROWING, AND SUITABLE PREY BASE.

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Quad RIVERDALE (3611947)					
BUTEO SWAINSONI (NESTING)	SWAINSON'S HAWK	None	Threatened	BREEDS IN STANDS WITH FEW TREES IN JUNIPER-SAGE FLATS, RIPARIAN AREAS AND IN OAK SAVANNAH.	REQUIRES ADJACENT SUITABLE FORAGING AREAS SUCH AS GRASSLANDS, OR ALFALFA OR GRAIN FIELDS SUPPORTING RODENT POPULATIONS.
DESMOCERUS CALIFORNICUS DIMORPHUS	VALLEY ELDERBERRY LONGHORN BEETLE	Threatened	None	OCCURS ONLY IN THE CENTRAL VALLEY OF CALIFORNIA, IN ASSOCIATION WITH BLUE ELDERBERRY (SAMBUCUS MEXICANA).	PREFERS TO LAY EGGS IN ELDERBERRRIES 2-8 INCHES IN DIAMETER; SOME PREFERENCE SHOWN FOR "STRESSED" ELDERBERRIES.
LEPIDIUM JAREDII SSP ALBUM	PANOCHE PEPPER-GRASS	None	None	VALLEY AND FOOTHILL GRASSLAND.	ALKALI BOTTOMS, SLOPES, WASHES, ALLUVIAL FANS; CLAY AND GYPSUM-RICH SOILS. 65-910M.
VULPES MACROTIS MUTICA	SAN JOAQUIN KIT FOX	Endangered	Threatened	ANNUAL GRASSLANDS OR GRASSY OPEN STAGES WITH SCATTERED SHRUBBY VEGETATION.	NEED LOOSE-TEXTURED SANDY SOILS FOR BURROWING, AND SUITABLE PREY BASE.
Quad STRATFORD (3611927)					
CLEMMYS MARMORATA	WESTERN POND TURTLE	None	None	A THOROUGHLY AQUATIC TURTLE OF PONDS, MARSHES, RIVERS, STREAMS & IRRIGATION DITCHES WITH AQUATIC VEGETATION.	NEED BASKING SITES AND SUITABLE (SANDY BANKS OR GRASSY OPEN FIELDS) UPLAND HABITAT FOR EGG-LAYING.
DIPODOMYS NITRATOIDES NITRATOIDES	TIPTON KANGAROO RAT	Endangered	Endangered	SALTBRUSH SCRUB AND SINK SCRUB COMMUNITIES IN THE TULARE LAKE BASIN OF THE SOUTHERN SAN JOAQUIN VALLEY.	NEEDS SOFT FRIABLE SOILS WHICH ESCAPE SEASONAL FLOODING. DIGS BURROWS IN ELEVATED SOIL MOUNDS AT BASES OF SHRUBS.
VALLEY SINK SCRUB	VALLEY SINK SCRUB	None	None	None for this Element	None for this Element
VULPES MACROTIS MUTICA	SAN JOAQUIN KIT FOX	Endangered	Threatened	ANNUAL GRASSLANDS OR GRASSY OPEN STAGES WITH SCATTERED SHRUBBY VEGETATION.	NEED LOOSE-TEXTURED SANDY SOILS FOR BURROWING, AND SUITABLE PREY BASE.

Selected EOs by Quad, Scientific Name

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Quad VANGUARD (3611938)					
DIPODOMYS NITRATOIDES EXILIS	FRESNO KANGAROO RAT	Endangered	Endangered	ALKALI SINK-OPEN GRASSLAND HABITATS IN WESTERN FRESNO COUNTY.	BARE ALKALINE CLAY-BASED SOILS SUBJECT TO SEASONAL INUNDATION, WITH MORE FRIABLE SOIL MOUNDS AROUND SHRUBS & GRASSES.
SCAPHIOPUS HAMMONDII	WESTERN SPADEFOOT	None	None	OCCURS PRIMARILY IN GRASSLAND HABITATS, BUT CAN BE FOUND IN VALLEY-FOOTHILL HARDWOOD WOODLANDS.	VERNAL POOLS ARE ESSENTIAL FOR BREEDING AND EGG-LAYING.
VULPES MACROTIS MUTICA	SAN JOAQUIN KIT FOX	Endangered	Threatened	ANNUAL GRASSLANDS OR GRASSY OPEN STAGES WITH SCATTERED SHRUBBY VEGETATION.	NEED LOOSE-TEXTURED SANDY SOILS FOR BURROWING, AND SUITABLE PREY BASE.