

Special Status Species within the Rosemont Project Area

NAME	COMMON NAME	ESA	USFS	BLM	STATE
<i>Agosia chrysogaster chrysogaster</i>	Gila Longfin Dace	SC	S	S	
<i>Ammodramus savannarum ammolegus</i>	Arizona grasshopper sparrow		S	S	
<i>Aspidoscelis burti stictogrammus</i>	Giant Spotted Whiptail	SC	S		
<i>Baiomys taylori</i>	Northern Pygmy Mouse		S		
Bat Colony					
<i>Buteo nitidus maxima</i>	Northern Gray Hawk	SC	S		WSC
<i>Carex ultra</i>	Arizona Giant Sedge		S	S	
CH for Gila intermedia	Designated Critical Habitat for Gila chub				
CH for Lithobates chiricahuensis	Designated Critical Habitat for Chiricahua leopard frog				
CH for Strix occidentalis lucida	Designated Critical Habitat for Mexican spotted owl				
<i>Choeronycteris mexicana</i>	Mexican Long-tongued Bat	SC	S	S	WSC
<i>Coccyzus americanus</i>	Yellow-billed Cuckoo (Western U.S. DPS)	PS:C	S		WSC
<i>Coryphantha scheeri</i> var. <i>robustispina</i>	Pima Pineapple Cactus	LE			HS
<i>Echinomastus erectocentrus</i> var. <i>erectocentrus</i>	Needle-spined Pineapple Cactus	SC			SR
<i>Empidonax traillii extimus</i>	Southwestern Willow Flycatcher	LE			WSC
<i>Erigeron arisolius</i>	Arid Throne Fleabane		S		
<i>Eriogonum capillare</i>	San Carlos Wild-buckwheat	SC			SR
<i>Gila intermedia</i>	Gila Chub	LE			WSC
<i>Gopherus agassizii</i> (Sonoran Population)	Sonoran Desert Tortoise	C	S		WSC
<i>Graptopetalum bartramii</i>	Bartram Stonecrop	SC	S	S	SR
<i>Heloderma suspectum suspectum</i>	Reticulate Gila Monster		S		
<i>Heterotheca rutteri</i>	Huachuca Golden Aster	SC	S	S	
<i>Hexalectris revoluta</i>	Chisos Coral-root		S		
<i>Lasiurus blossevillii</i>	Western Red Bat		S		WSC
<i>Leptonycteris curasoae yerbabuena</i>	Lesser Long-nosed Bat	LE			WSC
<i>Lilaeopsis schaffneriana</i> var. <i>recurva</i>	Huachuca Water-umbel	LE			HS
<i>Lithobates chiricahuensis</i>	Chiricahua Leopard Frog	LT			WSC
<i>Muhlenbergia dubioides</i>	Box Canyon Muhly		S		
<i>Muhlenbergia xerophila</i>	Weeping Muhly		S		
<i>Pectis imberbis</i>	Beardless Chinch Weed	SC	S		
<i>Physalis latiphysa</i>	Broad-leaf Ground-cherry		S		
<i>Poeciliopsis occidentalis occidentalis</i>	Gila Topminnow	LE			WSC
<i>Rana yavapaiensis</i>	Lowland Leopard Frog	SC	S	S	WSC
<i>Reithrodontomys fulvescens</i>	Fulvous Harvest Mouse		S		
<i>Reithrodontomys montanus</i>	Plains Harvest Mouse		S		
Rincon - Santa Rita - Whetstone Linkage Design	Wildlife Corridor				
Santa Rita - Tumacacori Linkage Design	Wildlife Corridor				
<i>Sceloporus slevini</i>	Slevin's Bunchgrass Lizard		S	S	
<i>Senticolis triaspis intermedia</i>	Northern Green Ratsnake		S		
<i>Sigmodon ochrognathus</i>	Yellow-nosed Cotton Rat	SC	S		
<i>Sonorella rosemontensis</i>	Rosemont Talussnail	C			

NAME	COMMON NAME	ESA	USFS	BLM	STATE
<i>Thamnophis eques megalops</i>	Northern Mexican Gartersnake	C	S		WSC
<i>Tragia laciniata</i>	Sonoran Noseburn		S		

EO_ID	NAME	COMMON NAME	ESA	USFS	BLM	STATE	LOCALITY	LASTOBS	EOTYPE	QUAD	TOWNRANGE
496.000000	Agosia chrysogaster chrysogaster	Gila Longfin Dace	SC	S	S		Cienega Creek: Between Cedar Canyon and Empire Gulch	2003-01-20	Observation	31110-G5	190S170E
14660.000000	Agosia chrysogaster chrysogaster	Gila Longfin Dace	SC	S	S		Empire Mountains: Cienega Creek: North of I-10.	1991-04-04	Observation/Collection	31110-H5	160S170E
11363.000000	Agosia chrysogaster chrysogaster	Gila Longfin Dace	SC	S	S		Cienega Creek	1985-07-31	Collection	31110-G5	180S170E
9621.000000	Agosia chrysogaster chrysogaster	Gila Longfin Dace	SC	S	S		Santa Rita Mountains: South of I-10: East of Rt 83	2000-01-16	Observation	31110-H6	170S170E
3733.000000	Agosia chrysogaster chrysogaster	Gila Longfin Dace	SC	S	S		Empire Mountains: Mescal Arroyo	2002-04-22	Observation	31110-H5	160S170E
11197.000000	Agosia chrysogaster chrysogaster	Gila Longfin Dace	SC	S	S		Cienega Creek: Upstream Sanford Cyn to Upstream The Narrows	2007-10-23	Observation/Collection	31110-G5	180S170E
16113.000000	Agosia chrysogaster chrysogaster	Gila Longfin Dace	SC	S	S		Cienega Creek	2002-04-03	Observation	32110-A5	160S170E
7324.000000	Agosia chrysogaster chrysogaster	Gila Longfin Dace	SC	S	S		Cienega Creek (Turns Into Pantano Wash).	2004-06-23	Observation/Collection	32110-A6	160S160E
3469.000000	Agosia chrysogaster chrysogaster	Gila Longfin Dace	SC	S	S		Santa Rita Mountains: Empire Gulch	2007-10-27	Observation	31110-G6	190S170E
18157.000000	Agosia chrysogaster chrysogaster	Gila Longfin Dace	SC	S	S		Cienega Creek: Mattie Canyon	2007-11-10	Observation	31110-G5	180S170E
3329.000000	Agosia chrysogaster chrysogaster	Gila Longfin Dace	SC	S	S		Cienega Creek: Davidson Canyon Confluence.	2006-06-01	Observation/Collection	32110-A6	160S160E
9900.000000	Ammodramus savannarum ammodramus	Arizona grasshopper sparrow		S	S		Santa Rita Mountains: Fish Canyon.	1969-08-19	Collection	31110-F6	190S160E
15703.000000	Aspidoscelis burti stictogrammus	Giant Spotted Whiptail	SC	S			Empire Mountains: Cienega Creek	NO DATE	Observation	31110-H5	180S170E
15705.000000	Aspidoscelis burti stictogrammus	Giant Spotted Whiptail	SC	S			Empire Mountains: Davidson Canyon	NO DATE	Observation	31110-H6	180S160E
15755.000000	Aspidoscelis burti stictogrammus	Giant Spotted Whiptail	SC	S			Santa Rita Mountains: Wasp Canyon	1976-08-03	Collection	31110-G6	180S160E
15784.000000	Aspidoscelis burti stictogrammus	Giant Spotted Whiptail	SC	S			Empire Mountains: Davidson Canyon	NO DATE	Observation	31110-H6	170S170E
18979.000000	Aspidoscelis burti stictogrammus	Giant Spotted Whiptail	SC	S			Empire Mountains: Empire Gulch	2008-04-27	Observation	31110-G6	190S170E
16551.000000	Aspidoscelis burti stictogrammus	Giant Spotted Whiptail	SC	S			Whetstone Mountains: Empire Gulch	2003-06-14	Observation	31110-G5	190S170E
4846.000000	Baiomys taylori	Northern Pygmy Mouse		S			North of Sonoita and Gardner Canyon.	1972-09-19		31110-F6	190S160E
12495.000000	Baiomys taylori	Northern Pygmy Mouse		S			North of Sonoita.	1972-07-25		31110-G6	180S160E
9385.000000	Bat Colony						Santa Rita Mountains: Peach Knob.	1995-06-15		31110-G7	180S150E
14891.000000	Bat Colony						Empire Mountains: N of Interstate 10: Cienega Creek	1996-11		31110-H5	160S170E
7267.000000	Bat Colony						S Rincon Valley: Cienega Creek: W of Cross Hill	1996	Possible maternity colony	32110-A5	160S170E
3512.000000	Buteo nitidus maxima	Northern Gray Hawk	SC	S		WSC	Santa Rita Mountains: Empire Gulch.	1989	Observation	31110-G6	190S170E
3902.000000	Buteo nitidus maxima	Northern Gray Hawk	SC	S		WSC	Cienega Creek: North of I-10.	1994	Observation	31110-H5	160S170E
13294.000000	Buteo nitidus maxima	Northern Gray Hawk	SC	S		WSC	Rincon Mountains: Cross Hill: Vicinity of Cienega Creek.	1994	Observation	32110-A5	160S170E
18512.000000	Buteo nitidus maxima	Northern Gray Hawk	SC	S		WSC	Cienega Creek: Fortynine Wash	1999-07-08	Observation	31110-G5	180S170E
19187.000000	Buteo nitidus maxima	Northern Gray Hawk	SC	S		WSC	Cienega Creek: Rincon Mountains	2008-05-14	Observation/Breeding	32110-A6	160S170E
13770.000000	Carex ultra	Arizona Giant Sedge		S	S		Rincon Valley: Pistol Hill: Pantano Wash.	1996-04-28		32110-A6	160S170E
5640.000000	Carex ultra	Arizona Giant Sedge		S	S		Santa Rita Mountains: Sycamore Canyon Area.	1986-04-13		31110-G7	190S150E
10160.000000	Choeronycteris mexicana	Mexican Long-tongued Bat	SC	S	S	WSC	Santa Rita Mountains: Peach Knob.	1999-07-24	Observation	31110-G7	180S150E
13975.000000	Choeronycteris mexicana	Mexican Long-tongued Bat	SC	S	S	WSC	E of Santa Rita Mts: S Empire Mts: Cienega Creek	1996-08-24	Observation	31110-G5	190S170E
13595.000000	Choeronycteris mexicana	Mexican Long-tongued Bat	SC	S	S		Empire Mountains: N of Interstate 10: Cienega Creek	1996-11	Observation	31110-H5	160S170E
18515.000000	Choeronycteris mexicana	Mexican Long-tongued Bat	SC	S	S	WSC	Santa Rita Mountains: Harts Butte	2007-09-09	Observation	31110-G7	180S150E
4426.000000	Choeronycteris mexicana	Mexican Long-tongued Bat	SC	S	S	WSC	S Rincon Valley: Cienega Creek: W of Cross Hill	1996	Colony?	32110-A5	160S170E
18819.000000	Choeronycteris mexicana	Mexican Long-tongued Bat	SC	S	S	WSC	Santa Rita Mountains: Wasp Canyon	2008-08-04	Roost	31110-G7	180S150E
18820.000000	Choeronycteris mexicana	Mexican Long-tongued Bat	SC	S	S	WSC	Santa Rita Mountains: Harts Butte	2008-08-04	Roost	31110-G7	180S150E
18822.000000	Choeronycteris mexicana	Mexican Long-tongued Bat	SC	S	S	WSC	Granite Mountain: Ophir Gulch	2008-08-18	Roost	31110-G7	190S150E
18823.000000	Choeronycteris mexicana	Mexican Long-tongued Bat	SC	S	S	WSC	Santa Rita Mountains: Fish Canyon	2008-08-28	Roost	31110-F7	190S150E
15143.000000	Choeronycteris mexicana	Mexican Long-tongued Bat	SC	S	S	WSC	Santa Rita Mountains: Box Canyon	1999-07-22	Observation/Collection	31110-G7	190S150E
18521.000000	Choeronycteris mexicana	Mexican Long-tongued Bat	SC	S	S	WSC	Santa Rita Mountains: Weigles Butte	2008-10-31	Observation/Roost	31110-G7	180S150E
18516.000000	Choeronycteris mexicana	Mexican Long-tongued Bat	SC	S	S	WSC	Santa Rita Mountains: Gunsight Pass	2008-08-20	Collection/Observation/Roost	31110-G6	180S160E
12341.000000	Coccyzus americanus	Yellow-billed Cuckoo (Western U.S. DPS)	PS:C	S		WSC	E of Santa Rita Mountains: W of Cienega Creek.	2000-08-PR	Observation	31110-G6	190S170E
8241.000000	Coccyzus americanus	Yellow-billed Cuckoo (Western U.S. DPS)	PS:C	S		WSC	Cienega Creek: North of I-10	2000-12	Observation	31110-H5	160S170E
18360.000000	Coccyzus americanus	Yellow-billed Cuckoo (Western U.S. DPS)	PS:C	S		WSC	Cienega Creek: Apache Canyon	1998-08-19	Observation	31110-H5	180S180E
5528.000000	Coccyzus americanus	Yellow-billed Cuckoo (Western U.S. DPS)	PS:C	S		WSC	Rincon Valley: Davidson Canyon	2008-07-25	Observation	32110-A6	160S170E
11603.000000	Coccyzus americanus	Yellow-billed Cuckoo (Western U.S. DPS)	PS:C	S		WSC	Empire Mts: Cienega Creek	2010-06-18	Observation	31110-G5	190S170E
1241.000000	Coryphantha scheeri var. robustispina	Pima Pineapple Cactus	LE			HS	NE of Santa Rita Mts: NW of Empire Mountains.	2002-07-28	Observation	31110-H6	170S160E
13813.000000	Coryphantha scheeri var. robustispina	Pima Pineapple Cactus	LE			HS	NE of Santa Rita Mts: NW of Empire Mountains.	2007-05-30	Observation	31110-H6	T17SR16E11
9178.000000	Coryphantha scheeri var. robustispina	Pima Pineapple Cactus	LE			HS	NE of Santa Rita Mts: NW of Empire Mountains.	1996-06	Observation	31110-H6	170S160E
3985.000000	Coryphantha scheeri var. robustispina	Pima Pineapple Cactus	LE			HS	NE of Santa Rita Mts: NW of Empire Mountains.	1997-05-08	Observation	31110-H6	160S160E
9969.000000	Coryphantha scheeri var. robustispina	Pima Pineapple Cactus	LE			HS	Santa Cruz Valley: East of Santa Cruz River	2007-10-31	Collection/Observation	31110-H8	T17SR14E34
646.000000	Echinomastus erectocentrus var. erectocentrus	Needle-spined Pineapple Cactus	SC			SR	Rincon Mountains: Cienega Creek	2006-05	Collection/Observation	31110-H5	160S170E
14871.000000	Echinomastus erectocentrus var. erectocentrus	Needle-spined Pineapple Cactus	SC			SR	Santa Rita Mountains: Davidson Canyon	2007-02-07	Observation	31110-H6	170S160E
5323.000000	Echinomastus erectocentrus var. erectocentrus	Needle-spined Pineapple Cactus	SC			SR	Empire Mountains: Cienega Creek Drainage	1990-05-15		31110-H5	170S170E
15287.000000	Empidonax traillii extimus	Southwestern Willow Flycatcher	LE			WSC	Cienega Creek: East of Empire-Cienega Rca	2001-07-01	Breeding	31110-G5	190S170E
10626.000000	Erigeron arisolius	Arid Throne Fleabane		S			Santa Rita Mountains: Box Canyon Road.	1985-08-30		31110-G6	190S160E
7993.000000	Erigeron arisolius	Arid Throne Fleabane		S			Highway 83: 8.5 miles north of Sonoita	1986-07-26		31110-G6	190S160E
5373.000000	Erigeron arisolius	Arid Throne Fleabane		S			Santa Rita Mountains: Empire Gulch	1999-08-07		31110-G6	190S160E

10776.000000	Eriogonum capillare	San Carlos Wild-buckwheat	SC	SR	Empire Mountains: Cienega Creek.	1992-10-25		31110-H5	170S170E		
5728.000000	Eriogonum capillare	San Carlos Wild-buckwheat	SC	SR	Empire Mountains: Cienega Creek.	1993-10-07		31110-H5	170S180E		
13542.000000	Gila intermedia	Gila Chub	LE	WSC	Rincon Valley: Pantano Wash	2010-10-27	Collection/Observation	32110-A6	160S170E		
16111.000000	Gila intermedia	Gila Chub	LE	WSC	Cienega Creek	2002-04-03	Observation	32110-A5	160S170E		
13568.000000	Gila intermedia	Gila Chub	LE	WSC	Empire Mountains: Cienega Creek	2004-10-15	Collection/Observation	31110-G5	180S170E		
8588.000000	Gopherus agassizii (Sonoran Population)	Sonoran Desert Tortoise	C	S	WSC	Empire Mountains: I-10: West of Cienega Creek.	1992-07-28		31110-H5	170S170E	
19794.000000	Gopherus agassizii (Sonoran Population)	Sonoran Desert Tortoise	C	S	WSC	I-10: East of Davidson Canyon.	2007-04-04	Observation	31110-H6		
934.000000	Graptopetalum bartramii	Bartram Stonecrop	SC	S	SR	Santa Rita Mountains: Sycamore Canyon	1988-06-23		31110-G7	190S150E	
10576.000000	Heloderma suspectum suspectum	Reticulate Gila Monster		S		Empire Mts: Davison Canyon.	1982-05-09		31110-H6	180S160E	
3643.000000	Heterotheca rutteri	Huachuca Golden Aster	SC	S	S	East of Santa Rita Mountains: South of Empire Gulch	1997-10-30	Collection	31110-G6	190S160E	
3538.000000	Hexaletris revoluta	Chisos Coral-root		S		Santa Rita Mountains: N of Empire Gulch: McCleary Canyon	2003-05-18	Collection/Observation	31110-G6	180S160E	
14241.000000	Lasiurus blossevillii	Western Red Bat		S	WSC	Empire Gulch: East of Highway 83.	1989-08-30	Collection	31110-G6	190S170E	
12532.000000	Leptonycteris curasoae yerbabuena	Lesser Long-nosed Bat	LE		WSC	Santa Rita Mountains: Empire Gulch	1997-08-31	Netting	31110-G6	190S170E	
15271.000000	Leptonycteris curasoae yerbabuena	Lesser Long-nosed Bat	LE		WSC	Santa Rita Mountains: 2 Mi E Helvetia.	1976-05-28	Collection	31110-G6	180S160E	
18825.000000	Leptonycteris curasoae yerbabuena	Lesser Long-nosed Bat	LE		WSC	Santa Rita Mountains: Mulberry Canyon	2008-10-08	Roost/Netting	31110-G6	180S160E	
6578.000000	Lilaeopsis schaffneriana var. recurva	Huachuca Water-umbel	LE		HS	Rincon Mountains: Cienega Creek	2001-SP	Observation	32110-A5	160S170E	
10823.000000	Lilaeopsis schaffneriana var. recurva	Huachuca Water-umbel	LE		HS	Spring Water Canyon: Empire Gulch.	2006-01-09	Observation/Collection	31110-G5	190S170E	
2122.000000	Lithobates chiricahuensis	Chiricahua Leopard Frog	LT		WSC	Santa Rita Mountains: Fish Canyon	1998-10-16	Observation	31110-F7	190S150E	
10121.000000	Lithobates chiricahuensis	Chiricahua Leopard Frog	LT		WSC	Mustang Mountains: NW of Mustang Mountains: Cienega Creek.	1986-07-19	Observation	31110-G5	180S170E	
12591.000000	Lithobates chiricahuensis	Chiricahua Leopard Frog	LT		WSC	Mustang Mountains: Cienega Creek	2003-06-27	Observation	31110-G5	190S170E	
11257.000000	Lithobates chiricahuensis	Chiricahua Leopard Frog	LT		WSC	Santa Rita Mtns: Empire Ranch Vicinity	2010-11-10	Observation/Collection	31110-G6	190S170E	
301.000000	Lithobates chiricahuensis	Chiricahua Leopard Frog	LT		WSC	Mustang Mountains: NW of Mustang Mountains: Cienega Creek.	2010-09-10	Collection/Observation	31110-G5	190S170E	
1029.000000	Lithobates chiricahuensis	Chiricahua Leopard Frog	LT		WSC	Santa Rita Mountains: Box Canyon.	2008-08-18	Observation/Collection	31110-G7	190S150E	
19085.000000	Lithobates chiricahuensis	Chiricahua Leopard Frog	LT		WSC	Santa Rita Mountains: Wasp Canyon	2008-09-05		31110-G7	180S160E	
19088.000000	Lithobates chiricahuensis	Chiricahua Leopard Frog	LT		WSC	Santa Rita Mountains: Empire Mountains	2008-09-12	Observation	31110-G6	180S160E	
19086.000000	Lithobates chiricahuensis	Chiricahua Leopard Frog	LT		WSC	Santa Rita Mountains: Empire Gulch	2008-08-11	Observation	31110-G6	190S160E	
19038.000000	Lithobates chiricahuensis	Chiricahua Leopard Frog	LT		WSC	Santa Rita Mountains: Louisiana Gulch	2011-07-08	Observation	31110-F6	190S160E	
19061.000000	Lithobates chiricahuensis	Chiricahua Leopard Frog	LT		WSC	Santa Rita Mountains: Los Posos Gulch	2008-10-21	Observation	31110-G6	190S160E	
19074.000000	Lithobates chiricahuensis	Chiricahua Leopard Frog	LT		WSC	Santa Rita Mountains: Gardner Canyon	2011-07-08	Observation	31110-G7	190S150E	
4790.000000	Muhlenbergia dubioides	Box Canyon Muhly		S		Santa Rita Mountains: Box Canyon.	1986-09-14		31110-G7	190S150E	
3159.000000	Muhlenbergia xerophila	Weeping Muhly		S		Santa Rita Mountains: Box Canyon.	1990-10-23		31110-G7	190S150E	
6756.000000	Pectis imberbis	Beardless Chinch Weed	SC	S		Santa Rita Mountains: Box Canyon	1981-09-23	Observation	31110-G7	190S150E	
16679.000000	Physalis latiphysa	Broad-leaf Ground-cherry		S		Mescal Arroyo: Cienega Creek	2001-09-09	Collection	31110-H5	170S170E	
10549.000000	Poeciliopsis occidentalis occidentalis	Gila Topminnow	LE		WSC	Cienega Creek: Near Confluence With North Canyon.	1985-07-31	Observation	31110-G5	180S170E	
11768.000000	Poeciliopsis occidentalis occidentalis	Gila Topminnow	LE		WSC	Santa Rita Mountains: Empire Gulch	2008-11-03	Observation	31110-G6	190S170E	
1827.000000	Poeciliopsis occidentalis occidentalis	Gila Topminnow	LE		WSC	Westside Whetstone Mountains: Cienega Creek.	2008-05-01	Collection/Observation	31110-G5	190S170E	
4567.000000	Poeciliopsis occidentalis occidentalis	Gila Topminnow	LE		WSC	W of Whetstone Mts: Cienega Creek	2007-11-10	Observation	31110-G5	180S170E	
1496.000000	Poeciliopsis occidentalis occidentalis	Gila Topminnow	LE		WSC	Rincon Valley: Pantano Wash	2005-06-23	Observation/Collection	32110-A6	160S170E	
11835.000000	Poeciliopsis occidentalis occidentalis	Gila Topminnow	LE		WSC	Cienega Creek: New Wood Canyon	2007-10-23	Observation	31110-G5	180S170E	
4150.000000	Poeciliopsis occidentalis occidentalis	Gila Topminnow	LE		WSC	Cienega Creek: SE of Cienega Ranch.	1997-FA	Observation	31110-G5	190S170E	
1949.000000	Rana yavapaiensis	Lowland Leopard Frog	SC	S	S	WSC	Cienega Creek: North of Cienega Ranch.	1990-06-30		31110-G5	180S170E
4724.000000	Rana yavapaiensis	Lowland Leopard Frog	SC	S	S	WSC	Rincon Valley: Vicinity of Pantano Wash	2006-09-01	Collection/Observation	32110-A6	160S160E
2112.000000	Rana yavapaiensis	Lowland Leopard Frog	SC	S	S	WSC	Santa Cruz River Drainage: Cienega Creek	1991-03-28	Collection/Observation	31110-G5	
14790.000000	Rana yavapaiensis	Lowland Leopard Frog	SC	S	S	WSC	Santa Rita Mountains: Box Canyon.	1979--	Observation	31110-G7	190S150E
9415.000000	Rana yavapaiensis	Lowland Leopard Frog	SC	S	S	WSC	Empire Mountains: Cienega Creek.	2007-09-03	Observation/Collection	31110-H5	160S170E
19221.000000	Rana yavapaiensis	Lowland Leopard Frog	SC	S	S	WSC	Santa Rita Mountains: Cienega Creek	2000-03-19	Observation	31110-H6	170S170E
14235.000000	Rana yavapaiensis	Lowland Leopard Frog	SC	S	S	WSC	Cienega Creek: Vicinity of Fresno Canyon.	2007-10-23	Observation/Collection	31110-H5	180S180E
1324.000000	Reithrodontomys fulvescens	Fulvous Harvest Mouse		S			NE Greaterville.	1980-PRE		31110-G6	190S160E
6706.000000	Reithrodontomys fulvescens	Fulvous Harvest Mouse		S			North of Sonoita.	1972-09-13	Collection	31110-G6	180S160E
2130.000000	Reithrodontomys montanus	Plains Harvest Mouse		S			Ene Greaterville.	NO DATE		31110-G6	190S160E
9512.000000	Sceloporus slevini	Slevin's Bunchgrass Lizard		S	S		Santa Rita Mts: Vicinity of Empire Ranch	2008-04-27	observation	31110-G6	190S170E
3132.000000	Sceloporus slevini	Slevin's Bunchgrass Lizard		S	S		Mustang Mountains	1967-05-19	Collection	31110-G5	180S170E
16554.000000	Sceloporus slevini	Slevin's Bunchgrass Lizard		S	S		Whetstone Mountains: Cienega Creek	2003-08-26	Observation	31110-G5	190S170E
6997.000000	Senticolis triaspis intermedia	Northern Green Ratsnake		S			Empire Mountains: Total Wreck Ridge.	1976-FA		31110-H5	180S170E
6197.000000	Senticolis triaspis intermedia	Northern Green Ratsnake		S			About 7 Mi South of Interstate 10: on Hwy 83.	1980-06-05		31110-H6	170S160E
5825.000000	Senticolis triaspis intermedia	Northern Green Ratsnake		S			Santa Rita Mountains.	1982-03-27		31110-G7	190S150E
9541.000000	Sigmodon ochrognathus	Yellow-nosed Cotton Rat	SC	S			Santa Rita Mountains: Gardner Canyon.	1980-PRE	Collection	31110-F6	200S160E
7016.000000	Sigmodon ochrognathus	Yellow-nosed Cotton Rat	SC	S			Santa Rita Mts: Empire Gulch: Thurber Ranch.	1980-PRE	Collection	31110-G6	190S160E
4224.000000	Sigmodon ochrognathus	Yellow-nosed Cotton Rat	SC	S			Santa Rita Mountains: SE Helvetia.	1976	Collection	31110-G7	180S150E
5636.000000	Sigmodon ochrognathus	Yellow-nosed Cotton Rat	SC	S			Santa Rita Mts: East of Helvetia: Scholefield Canyon.	197-	Collection	31110-G6	180S160E

18267.000000	<i>Sonorella rosemontensis</i>	Rosemont Talussnail	C		Santa Rita Mountains: Harts Butte	1975-10-11	Collection	31110-G7	180S150E
10081.000000	<i>Thamnophis eques megalops</i>	Northern Mexican Gartersnake	C	S	WSC Empire Mountains: Cienega Creek.	2010-10-02	Observation	31110-G5	190S170E
17072.000000	<i>Thamnophis eques megalops</i>	Northern Mexican Gartersnake	C	S	WSC Empire Mountains: Davidson Canyon	2001-05-30	Observation/Collection	32110-A5	160S170E
18973.000000	<i>Thamnophis eques megalops</i>	Northern Mexican Gartersnake	C	S	WSC Empire Mountains: Whetstone Mountains	2008-04-19	Collection (held live)	31110-H5	180S180E
12510.000000	<i>Tragia laciniata</i>	Sonoran Noseburn		S	Santa Rita Mountains: Scholefield Canyon	1986-08-30	Collection	31110-G6	180S160E



ENVIRONMENTAL CONSULTANTS

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Tucson Office
343 West Franklin Street
Tucson, Arizona 85701
Tel 520.325.9194 Fax 520.325.2033
www.swca.com

February 7, 2013

Letter to File

**RE: REFERENCE FROM ENVIRONMENTAL IMPACT STATEMENT
ARIZONA GAME AND FISH DEPARTMENT 2012**

On August 7, 2012 I emailed Sabra Tonn, the Arizona Game and Fish Department Heritage Database Management System Program Supervisor requesting an updated list of special status species that have been documented as occurring within the biological resources analysis area for the proposed Rosemont Copper Project. On August 14, 2012, she responded with an email that included the attached excel spreadsheet containing the requested information.

Respectfully,

A handwritten signature in blue ink that reads "Angela M. D. Barclay". The signature is written in a cursive, flowing style.

Angela M.D. Barclay, M.S.
Senior Natural Resource Specialist

Victoria Boyne

Subject: FW: AGFD species
Attachments: rosemont_2012.xlsx

From: Sabra Tonn [<mailto:STonn@azgfd.gov>]
Sent: Tuesday, August 14, 2012 4:56 PM
To: Angela Barclay
Subject: RE: HDMS request

Angela,

Let me know if you need something different.

Thanks,

Sabra

From: Angela Barclay [<mailto:abarclay@swca.com>]
Sent: Sunday, August 12, 2012 11:43 AM
To: Sabra Tonn
Subject: RE: HDMS request

Hello Sabra,

The shape files are attached.

Thanks!

Angela
^..^ ^..^

From: Sabra Tonn [<mailto:STonn@azgfd.gov>]
Sent: Friday, August 10, 2012 9:30 AM
To: Angela Barclay
Subject: RE: HDMS request

I will need a shape file. I don't use a systems that can bring in a kmz. If you get this to me by Monday, I can get it back to you by Wednesday.

Thanks,

Sabra

Sent from my iPad

-----Original Message-----

From: Angela Barclay [abarclay@swca.com]
Sent: Tuesday, August 07, 2012 02:30 PM US Mountain Standard Time

To: Sabra Tonn
Subject: HDMS request

Hello Sabra,

We are working on another version of the EIS for the Rosemont Copper Project so we are requesting an updated list of special status species. The last list we received from you was in June 2011. I have attached a .kmz file of the current analysis area. Please let me know if you would prefer that I send you a shape file. I know this is short notice, but I would really appreciate it if I could get an updated list by mid-next week.

Thanks!

Angela M.D. Barclay, M.S.
Senior Natural Resource Specialist

SWCA Environmental Consultants
343 West Franklin Street
Tucson, Arizona 85701
P 520.325.9194 | F 520.325.2033



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