

Appendix IV: At-Risk Animal Species Closely Tied to Isolated Wetland Ecological Systems

Scientific Name	Common Name	Indicator Category	Global Rank	U.S. ESA Status	State (Subnational Rank)	Isolated Wetland Ecological System
VERTEBRATES						
<i>Ambystoma cingulatum</i>	Flatwoods Salamander	Obligate	G2G3	LT	AL(S1), FL(S2S3), GA(S2), SC(S1)	Atlantic Coastal Plain Southern Depression Pondshore
						East Gulf Coastal Plain Northern Depression Pondshore
						East Gulf Coastal Plain Southern Depression Pondshore
						Southern Coastal Plain Nonriverine Cypress Dome
<i>Batrachoseps major aridus</i>	Desert Slender Salamander	Facultative	G4T1	LE	CA(S1)	Sonoran Fan Palm Oasis
<i>Bufo houstonensis</i>	Houston Toad	Facultative	G1	LE	TX(S1)	West Gulf Coastal Plain Flatwoods Pond
						West Gulf Coastal Plain Pine-Hardwood Flatwoods
<i>Microtus californicus scirpensis</i>	Amargosa Vole	Facultative	G5T1	LE	CA(S1)	Inter-Mountain Basins Alkaline Closed Depression
<i>Notophthalmus perstriatus</i>	Striped Newt	Obligate	G2G3		FL(S2S3), GA(S2)	Atlantic Coastal Plain Southern Depression Pondshore
						East Gulf Coastal Plain Northern Depression Pondshore
						East Gulf Coastal Plain Southern Depression Pondshore
<i>Rana capito</i>	Carolina Gopher Frog	Obligate	G3		AL(S2), FL(S3), GA(S2S3), NC(S2), SC(S1), TN(S1)	Atlantic Coastal Plain Clay-Based Carolina Bay Wetland
						Atlantic Coastal Plain Southern Depression Pondshore
						Central Florida Herbaceous Pondshore
						East Gulf Coastal Plain Northern Depression Pondshore
						East Gulf Coastal Plain Southern Depression Pondshore
						Southern Coastal Plain Nonriverine Cypress Dome
<i>Rana sevosa</i>	Dusky Gopher Frog	Obligate	G1	LE	AL(SH), LA(SH), MS(S1)	East Gulf Coastal Plain Southern Depression Pondshore

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<i>Sorex ornatus relictus</i>	Buena Vista Lake Shrew	Facultative	G5T1	LE	CA(S1)	Mediterranean California Alkali Marsh
INSECTS						
<i>Elaphrus viridis</i>	Delta Green Ground Beetle	Facultative	G1	LT	CA(S1)	Northern California Claypan Vernal Pool
<i>Hydrochus spangleri</i>	Seth Forest Water Scavenger Beetle	Obligate	G1		DE(SNR), MD(S1)	Atlantic Coastal Plain Northern Basin Swamp and Wet Hardwood Forest
<i>Oecanthus laricis</i>	Laricis Tree Cricket	Unconfirmed	G1G2		MI(S1S2), OH(SNR)	North-Central Interior Shrub-Graminoid Alkaline Fen
<i>Papaipema sulphurata</i>	Decodon Stem Borer Moth	Unconfirmed	G2		MA(S2)	Atlantic Coastal Plain Northern Bog
						Atlantic Coastal Plain Northern Pondshore
<i>Pseudocopaeodes eunus obscurus</i>	Carson Wandering Skipper	Obligate	G3G4T1	LE	CA(S1), NV(S1)	Inter-Mountain Basins Alkaline Closed Depression
CRUSTACEANS						
<i>Branchinecta conservatio</i>	Conservancy Fairy Shrimp	Obligate	G1	LE	CA(S1)	Northern California Claypan Vernal Pool
<i>Branchinecta longiantenna</i>	Longhorn Fairy Shrimp	Obligate	G1	LE	CA(S1)	Mediterranean California Coastal Interdunal Wetland
						Northern California Claypan Vernal Pool
						South Coastal California Vernal Pool
<i>Branchinecta lynchi</i>	Vernal Pool Fairy Shrimp	Obligate	G3	LT	CA(S2S3), OR(S2S3)	Mediterranean California Coastal Interdunal Wetland
						Northern California Claypan Vernal Pool
						South Coastal California Vernal Pool
<i>Branchinecta mesovallensis</i>	Midvalley Fairy Shrimp	Obligate	G2		CA(S2)	Northern California Claypan Vernal Pool
<i>Branchinecta potassa</i>	Potassium Loving Fairy Shrimp	Obligate	G3		NE(SNR)	Western Great Plains Closed Depression Wetland
<i>Branchinecta sandiegonensis</i>	San Diego Fairy Shrimp	Obligate	G1	LE	CA(S1)	South Coastal California Vernal Pool
<i>Branchinella acaciodea</i>	Acacia Fairy Shrimp	Obligate	G2G3		TX(SNR)	North American Warm Desert Playa
<i>Branchinella sublettei</i>	Salt Playa Fairy Shrimp	Obligate	G3		TX(SNR)	North American Warm Desert Playa
<i>Caenestheriella gynecia</i>	Feminine Clam Shrimp	Obligate	G2G3		MA(SNR), OH(SNR), PA(SNR)	North-Central Interior and Appalachian Acid Peatland

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<i>Cyzicus californicus</i>	California Clam Shrimp	Facultative	G2G3		CA(SNR)	Mediterranean California Coastal Interdunal Wetland
						Northern California Claypan Vernal Pool
						South Coastal California Vernal Pool
<i>Cyzicus elongatus</i>	Elongate Clam Shrimp	Facultative	G2G3Q		CA(SNR)	Northern California Claypan Vernal Pool
<i>Eocyclus concavus</i>	Swaybacked Clam Shrimp	Unconfirmed	G1G3		AZ(SNR), NM(SNR), TX(SNR)	unable to assign ecological system; too little known
<i>Eulimnadia agassizii</i>	Agassiz Clam Shrimp	Facultative	G1G2		CT(SH), MA(S1)	Atlantic Coastal Plain Northern Pondshore
<i>Eulimnadia astraova</i>	Star Cyst Clam Shrimp	Facultative	G1G3		LA(SNR)	unable to assign ecological system; too little known
<i>Fallicambarus danielae</i>	Speckled Burrowing Crayfish	Facultative	G2		AL(S1), MS(S2)	Atlantic Coastal Plain Sandhill Seep
<i>Linderiella occidentalis</i>	California Fairy Shrimp	Facultative	G3G4		CA(S2S3)	Northern California Claypan Vernal Pool
						South Coastal California Vernal Pool
<i>Linderiella santarosae</i>	Santa Rosa Plateau Fairy Shrimp	Obligate	G1G2		CA(S1S2)	South Coastal California Vernal Pool
<i>Procambarus econfinae</i>	Panama City Crayfish	Facultative	G1		FL(S1)	East Gulf Coastal Plain Southern Depression Pondshore
<i>Streptocephalus moorei</i>	Spinythumb Fairy Shrimp	Obligate	G1G2		NM(SNR)	North American Warm Desert Playa
<i>Streptocephalus woottoni</i>	Riverside Fairy Shrimp	Obligate	G2	LE	CA(S1)	South Coastal California Vernal Pool