



Element-Level Changes<sup>1</sup> over the Time Period 2007/01/01 - 2007/12/31 Page 1 of 6

(changes are shown for tracked elements only)

Element name	Change type	Initial value	Final value
<b>Plants and Lichens</b>			
<i>Brickellia mosieri</i>	G rank	G5T1	G1
<i>Cranichis muscosa</i>	S rank	SX	S1
<i>Drosera filiformis</i>	G rank	G4G5	G4
<i>Euphorbia rosescens</i>	Tracking status	Not tracked	Full tracking
<i>Harrisia aboriginum</i>	Federal status	no status	C
<i>Lupinus aridorum</i>	G rank	G3T1	G1
<i>Xyris stricta</i> var. <i>obscura</i>	G rank	G5T3	G3T3
<b>Sponges</b>			
<i>Ephydatia subtilis</i>	G rank	G1G3	GH
	S rank	SNR	SH
<b>Bivalves (Clams and Mussels)</b>			
<i>Anodonta heardi</i>	G rank	G1	G1G2
<i>Hamiota australis</i>	G rank	G2	G2G3
<i>Medionidus penicillatus</i>	G rank	G1G2	G2
<i>Unio merus declivis</i>	G rank	G5	G5Q
<b>Gastropods (Snails and Allies)</b>			
<i>Ammicola rhombostoma</i>	G rank	GX?	GH
	S rank	SX?	SH
<i>Chondropoma dentatum</i>	G rank	G1	G2G3
<i>Dasyscias franzi</i>	G rank	G1G2	G1
<i>Drymaeus multilineatus latizonatus</i>	G rank	G4T1	G5T1
<i>Elimia albanyensis</i>	G rank	G5	G3
<i>Floridobia alexander</i>	G rank	G1G2	G1
<i>Floridobia petrifrons</i>	Scientific name	<i>Floridobia petrifrons</i>	<i>Floridobia petrifrons</i>
<i>Floridobia porterae</i>	Scientific name	<i>Floridobia porteri</i>	<i>Floridobia porterae</i>
<b>Spiders</b>			
<i>Centromerus latidens</i>	Tracking status	Not tracked	Full tracking
<i>Islandiana</i> sp. 2	Tracking status	Not tracked	Full tracking
<i>Phidippus workmani</i>	G rank	G1G2	G2
	S rank	S1S2	S2
<b>Amphipods</b>			
<i>Crangonyx grandimanus</i>	G rank	G3G4	G2G3
	S rank	S2	S2S3
<i>Crangonyx hobbsi</i>	G rank	G5	G2G3
<b>Isopods</b>			
<i>Caecidotea hobbsi</i>	G rank	G3G4	G2G3
<i>Remasellus parvus</i>	G rank	G2G3	G1G2
	S rank	S1	S1S2

<sup>1</sup> changes in global and state rank values, protection status (federal and state), scientific name, and tracking status

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Element name	Change type	Initial value	Final value
<b>Decapods (Crabs, Crayfishes, Shrimp)</b>			
<i>Cambarellus blacki</i>	Tracking status	Watch list	Full tracking
<i>Cambarus millus</i>	G rank	G2	G1G2
	S rank	SNR	S1
	Tracking status	Not tracked	Full tracking
<i>Procambarus acherontis</i>	G rank	G1G2	G1
<i>Procambarus atiguus</i>	G rank	G1G2	G1
<i>Procambarus erythropis</i>	G rank	G1G2	G1
<i>Procambarus franzi</i>	G rank	G1G2	G1
<i>Procambarus horsti</i>	G rank	G2G3	G1
<i>Procambarus lucifugus</i>	G rank	G3G4	G2G3
<i>Procambarus milleri</i>	G rank	G1G2	G1
<i>Procambarus morrissi</i>	G rank	G1G2	G1
<i>Procambarus orcinus</i>	G rank	G3G4	G1
<i>Procambarus pallidus</i>	G rank	G5	G2G3
<i>Troglocambarus maclanei</i>	G rank	G5	G2
<b>Springtails</b>			
<i>Pseudosinella pecki</i>	G rank	G3G4	G2G3
	S rank	SNR	S1
	Tracking status	Not tracked	Full tracking
<b>Mayflies</b>			
<i>Siphloplecton fuscum</i>	G rank	G1G3Q	G1Q
<i>Siphloplecton simile</i>	G rank	G1G3Q	G1G2Q
<b>Dragonflies and Damselflies</b>			
<i>Chrysobasis lucifer</i>	S rank	SNR	S1
	Tracking status	Not tracked	Full tracking
<i>Cordulegaster sayi</i>	S rank	S1S2	S2
<i>Lestes inaequalis</i>	S rank	S1	S2
<i>Lestes spumarius</i>	Tracking status	Not tracked	Full tracking
<i>Lestes tenuatus</i>	Tracking status	Not tracked	Full tracking
<i>Libellula jesseana</i>	G rank	G2	G1
	S rank	S2	S1
<i>Progomphus alachuensis</i>	S rank	S4	S3
<b>Grasshoppers and Allies</b>			
<i>Melanoplus nanciae</i>	G rank	GH	G1?
	S rank	SNR	S1?
	Tracking status	Not tracked	Full tracking
<i>Schistocerca ceratiola</i>	S rank	SNR	S2S3
	Tracking status	Not tracked	Full tracking
<b>Stoneflies</b>			
<i>Acroneuria evoluta</i>	S rank	SNR	S1S2
	Tracking status	Not tracked	Full tracking
<i>Amphinemura nigritta</i>	S rank	SNR	S2
	Tracking status	Not tracked	Full tracking
<i>Eccoptura xanthenes</i>	S rank	SNR	S2
	Tracking status	Not tracked	Full tracking
<i>Helopicus subvarians</i>	S rank	SNR	S1S2
	Tracking status	Not tracked	Full tracking

<sup>1</sup> changes in global and state rank values, protection status (federal and state), scientific name, and tracking status

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Element name	Change type	Initial value	Final value
<i>Hydroperla phormidia</i>	S rank	SNR	S2
	Tracking status	Not tracked	Full tracking
<i>Leuctra cottaquilla</i>	G rank	G1Q	G2
	S rank	SNR	S2
	Tracking status	Not tracked	Full tracking
<i>Leuctra ferruginea</i>	S rank	SNR	S1S2
	Tracking status	Not tracked	Full tracking
<i>Leuctra triloba</i>	S rank	SNR	S1
	Tracking status	Not tracked	Full tracking
<i>Perlina zwicki</i>	S rank	SNR	S1S2
	Tracking status	Not tracked	Full tracking
<i>Taeniopteryx burksi</i>	S rank	SNR	S1S2
	Tracking status	Not tracked	Full tracking
<i>Tallaperla cornelia</i>	S rank	SNR	S1
	Tracking status	Not tracked	Full tracking
<b>Beetles</b>			
<i>Aphodius laevigatus</i>	G rank	G2	G3?
<i>Cicindela abdominalis floridana</i>	Tracking status	Full tracking	Not tracked
<i>Cicindela blanda</i>	S rank	S4	S2S3
	Tracking status	Not tracked	Full tracking
<i>Cicindela hirticollis</i>	S rank	S3	S1
	Tracking status	Watch list	Full tracking
<i>Cicindela hirtilabris</i>	Tracking status	Full tracking	Not tracked
<i>Cicindela nigror</i>	S rank	S5	S1S2
	Tracking status	Not tracked	Full tracking
<i>Cicindela olivacea</i>	S rank	SH	S1
<i>Cicindela rufiventris rufiventris</i>	S rank	SNR	S1S2
	Tracking status	Not tracked	Full tracking
<i>Cicindela sexguttata</i>	S rank	S5	S2S3
	Tracking status	Not tracked	Full tracking
<i>Cicindela togata togata</i>	S rank	SNR	S1S2
	Tracking status	Not tracked	Full tracking
<i>Cicindela waplery</i>	S rank	S5	S2
	Tracking status	Not tracked	Full tracking
<i>Diplotaxis rufa</i>	G rank	G1G3	G2
	S rank	S1S3	S2
<i>Euphoria discicollis</i>	S rank	SNR	S2
<i>Geopsammodius fuscus</i>	Tracking status	Not tracked	Full tracking
<i>Geopsammodius morrissi</i>	Tracking status	Not tracked	Full tracking
<i>Geopsammodius relictilus</i>	Tracking status	Not tracked	Full tracking
<i>Geopsammodius subpedalis</i>	Tracking status	Not tracked	Full tracking
<i>Geopsammodius withlacoochee</i>	Tracking status	Not tracked	Full tracking
<i>Gronocarus autumnalis</i>	G rank	G1G3	G2G3
	S rank	S1S3	S2
<i>Gronocarus inornatus</i>	G rank	G1G3	G1G2
	S rank	S1S3	S1S2
<i>Mycotrupes cartwrighti</i>	S rank	S1S3	S2?
<i>Onychomira floridensis</i>	Tracking status	Not tracked	Full tracking
<i>Peltotrupes profundus</i>	G rank	G3G4	G3
	S rank	S3S4	S3
<i>Phanaeus triangularis</i>	S rank	S2S3	S1S2
<i>Phyllophaga clemens</i>	Tracking status	Not tracked	Full tracking
<i>Phyllophaga skelleyi</i>	Tracking status	Not tracked	Full tracking

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Element name	Change type	Initial value	Final value
<i>Phyllophaga yemasseei</i>	Tracking status	Not tracked	Full tracking
<i>Polyphylla gracilis</i>	Tracking status	Not tracked	Full tracking
<i>Polyphylla woodruffi</i>	Tracking status	Not tracked	Full tracking
<i>Ptomaphagus geomysi</i>	S rank	SNR	S2
<i>Ptomaphagus schwarzi</i>	S rank	SNR	S3
<i>Selonodon archboldi</i>	Tracking status	Not tracked	Full tracking
<i>Selonodon ferrugineus</i>	Tracking status	Not tracked	Full tracking
<i>Selonodon floridensis</i>	Tracking status	Not tracked	Full tracking
<i>Selonodon mandibularis</i>	Tracking status	Not tracked	Full tracking
<i>Selonodon santarosae</i>	Tracking status	Not tracked	Full tracking
<i>Selonodon similis</i>	Tracking status	Not tracked	Full tracking
<i>Selonodon simplex</i>	Tracking status	Not tracked	Full tracking
<i>Spanglerogyrus albiventris</i>	Tracking status	Not tracked	Full tracking
<i>Tetracha carolina floridana</i>	S rank	SNR	S2S3
	Tracking status	Not tracked	Full tracking
<i>Typocerus fulvocinctus</i>	G rank	GNR	G1G2
	S rank	SNR	S1S2
	Scientific name	<i>Typocerus flavocinctus</i>	<i>Typocerus fulvocinctus</i>
	Tracking status	Not tracked	Full tracking

**Scorpionflies**

<i>Merope tuber</i>	Tracking status	Not tracked	Full tracking
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**Caddisflies**

<i>Agarodes libalis</i>	S rank	S2S4	S2S3
<i>Agarodes logani</i>	G rank	G1G2	G1
	S rank	S1S2	S1
<i>Agarodes ziczac</i>	G rank	G1G2	G2
	S rank	S1	S2
<i>Agrypnia vestita</i>	S rank	S2S4	S1
<i>Cheumatopsyche petersi</i>	S rank	S1	S2
<i>Chimarra florida</i>	S rank	S1	S3
<i>Hydroptila bernerii</i>	S rank	SNR	S2S3
<i>Hydroptila bribriae</i>	G rank	GNR	G1
	S rank	SNR	S1
<i>Hydroptila eglinensis</i>	G rank	GNR	G1
	S rank	SNR	S1
<i>Hydroptila hamiltoni</i>	G rank	GNR	G1
	S rank	SNR	S1
<i>Hydroptila molsonae</i>	S rank	S1	S1S2
<i>Hydroptila okaloosa</i>	G rank	GNR	G1
	S rank	SNR	S1
<i>Hydroptila sarahae</i>	G rank	GNR	G1
	S rank	SNR	S1
<i>Hydroptila sykorai</i>	G rank	GNR	G1
	S rank	SNR	S1
<i>Hydroptila wakulla</i>	G rank	GH	G1G2
	S rank	SH	S1S2
<i>Nectopsyche tavana</i>	G rank	G1G2	G2
	S rank	S1S2	S2
<i>Nyctiophylax morsei</i>	S rank	S1	S2
<i>Oecetis daytona</i>	S rank	S1	S2?
<i>Oecetis floridana</i>	Tracking status	Full tracking	Not tracked
<i>Oecetis morsei</i>	G rank	G2G3	G3

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Element name	Change type	Initial value	Final value
<i>Oecetis parva</i>	S rank	SH	S1
<i>Oecetis porteri</i>	S rank	S1S2	S2S3
<i>Orthotrichia curta</i>	S rank	S1	S1S2
<i>Orthotrichia dentata</i>	S rank	S1	SH
<i>Oxyethira chrysocara</i>	G rank	GNR	G1
	S rank	SNR	S1
<i>Oxyethira elerobi</i>	S rank	S1	S2
<i>Oxyethira florida</i>	S rank	S1?	S1S2
<i>Oxyethira janella</i>	S rank	S1	S3S4
<i>Oxyethira kelleyi</i>	S rank	S1S2	S2
<i>Oxyethira kingi</i>	G rank	G1	GH
	S rank	S1	SH
<i>Oxyethira novasota</i>	S rank	S1	S2
<i>Oxyethira pescadori</i>	S rank	S1S3	S2
<i>Polycentropus floridensis</i>	S rank	S2	S1
<i>Triaenodes florida</i>	S rank	S1	S2
<i>Triaenodes furcella</i>	G rank	G1	G2G3
	S rank	S1?	S2S3
<b>Butterflies and Moths</b>			
<i>Acrolophus pholeter</i>	Tracking status	Not tracked	Full tracking
<i>Amblyscirtes aesculapius</i>	G rank	G3G4	G4
<i>Anaea troglodyta floridalis</i>	Federal status	no status	C
<i>Anthocharis midea</i>	S rank	SU	SX
<i>Chlorostrymon maesites</i>	G rank	G4G5	G4
	S rank	SNR	S1
	Tracking status	Not tracked	Full tracking
<i>Cyclargus thomasi bethunebakeri</i>	G rank	G3G4T1	G3G4TU
<i>Hesperia meskei</i>	Tracking status	Full tracking	Not tracked
<i>Hesperia meskei straton</i>	S rank	SNR	S2S3
	Tracking status	Not tracked	Full tracking
<i>Idia gopheri</i>	S rank	SNR	S2S3
	Tracking status	Watch list	Full tracking
<i>Kricogonia lyside</i>	S rank	S1	SNA
	Tracking status	Not tracked	Full tracking
<i>Neonympha areolatus</i>	S rank	G3G4	S3S4
<i>Satyrrium calanus calanus</i>	S rank	S4S3	S3S4
<i>Strymon acis bartrami</i>	Federal status	no status	C
<i>Strymon limenia</i>	S rank	S1	SNA
<b>Ants, Bees and Wasps</b>			
<i>Dasymutilla archboldi</i>	Tracking status	Not tracked	Full tracking
<i>Dasymutilla mickeli</i>	Tracking status	Not tracked	Full tracking
<i>Hesperapis oraria</i>	Tracking status	Not tracked	Full tracking
<i>Photomorphus archboldi</i>	Tracking status	Not tracked	Full tracking
<b>Fish</b>			
<i>Acipenser oxyrinchus oxyrinchus</i>	Federal status	SC	C
<b>Amphibians</b>			
<i>Ambystoma bishopi</i>	Tracking status	Not tracked	Full tracking
<i>Ambystoma cingulatum</i>	G rank	G2G3	G2
	S rank	S2S3	S2
<i>Desmognathus auriculatus</i>	Tracking status	Not tracked	Full tracking

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Element name	Change type	Initial value	Final value
<b>Reptiles</b>			
<i>Crocodylus acutus</i>	Federal status	LE,PT	LT
	S rank	S1	S2
<i>Farancia erythrogramma seminola</i>	G rank	G5T1	G4T1
<i>Gopherus polyphemus</i>	State status	LS	LT
<i>Tantilla oolitica</i>	G rank	G1G2Q	G1G2
<b>Birds</b>			
<i>Haliaeetus leucocephalus</i>	Federal status	LT,PDL	no status

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