

Rare Animal List Changes<sup>1</sup> over the Time Period 12/17/2022 - 12/15/2024 Page 7-1

(changes are shown for tracked taxa only)

Element name	Change type	Initial value	Final value
<b>Mammals</b>			
<i>Corynorhinus townsendii virginianus</i>	G rank	G4T4	G4T3
<i>Lasiurus cinereus</i>	State status	W-RS	SR
<i>Myotis septentrionalis</i>	State status	T	E
<i>Puma concolor cougar</i>	Federal status	E	DL
<i>Sorex albibarbis</i>	Scientific name	<i>Sorex palustris punctulatus</i>	<i>Sorex albibarbis</i>
<b>Birds</b>			
<i>Aquila chrysaetos</i>	S rank	SUB,S1N	SUB,S2N
<i>Contopus cooperi</i>	G rank	G4	G4
<i>Dryobates borealis</i>	Federal status	E	T
<i>Elanoides forficatus</i>	State status	SR	SC
<i>Gelochelidon nilotica</i>	S rank	S1S2B	S2B
<i>Haematopus palliatus</i>	S rank	S2S3B,S3N	S3B,S3N
<i>Hydroprogne caspia</i>	S rank	S1B,S2N	S2B,S1N
<i>Ixobrychus exilis</i>	G rank	G4G5	G4
	S rank	S2S3B	S3B
<i>Pelecanus occidentalis</i>	S rank	S3B,S4N	S2B,S4N
<i>Phalacrocorax auritus</i>	S rank	S1B,S5N	S2B,S5N
<i>Rynchops niger</i>	State status	SC	T
<i>Thryomanes bewickii</i>	Tracking status	Full tracking	Not tracked
<b>Reptiles</b>			
<i>Careta caretta</i>	G rank	G3	G2G4
<i>Graptemys geographica</i>	G rank	G5	G4G5
<i>Ophisaurus mimicus</i>	G rank	G3	G2
<i>Sternotherus peltifer</i>	Scientific name	<i>Sternotherus minor</i>	<i>Sternotherus peltifer</i>
<b>Amphibians</b>			
<i>Cryptobranchus alleganiensis alleganiensis</i>	Federal status	no status	PE
<i>Desmognathus aeneus</i>	G rank	G3G4	G4
<i>Desmognathus anicetus</i>	Tracking status	Not tracked	Watch list
<i>Desmognathus aureatus</i>	Tracking status	Not tracked	Full tracking
<i>Desmognathus balsameus</i>	Tracking status	Not tracked	Watch list
<i>Desmognathus campi</i>	Tracking status	Not tracked	Full tracking
<i>Desmognathus imitator pop. 1</i>	G rank	G3G4TNR	G3G4T1Q
<i>Desmognathus santeetlah</i>	State status	W-RS	SR
<i>Desmognathus tilleyi</i>	Tracking status	Not tracked	Full tracking
<i>Eurycea arenicola</i>	G rank	G3?Q	GNR
	Scientific name	<i>Eurycea sp. 9</i>	<i>Eurycea arenicola</i>
<i>Lithobates capito</i>	Scientific name	<i>Rana capito</i>	<i>Lithobates capito</i>
<i>Lithobates heckscheri</i>	Scientific name	<i>Rana heckscheri</i>	<i>Lithobates heckscheri</i>
<i>Lithobates sylvaticus pop. 3</i>	Scientific name	<i>Rana sylvatica pop. 3</i>	<i>Lithobates sylvaticus pop. 3</i>
<i>Plethodon yonahlossee pop. 1</i>	S rank	S2	S1

<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>Amphibians</b>			
<i>Pseudacris collinsorum</i>	G rank	GNR	G4
<b>Freshwater Fishes</b>			
<i>Alburnops chalybaeus</i>	Scientific name	<i>Notropis chalybaeus</i>	<i>Alburnops chalybaeus</i>
<i>Cyprinella leptocheilus</i>	G rank	G2Q	G2
	Scientific name	<i>Cyprinella sp. cf. zanema</i>	<i>Cyprinella leptocheilus</i>
<i>Etheostoma perlongum</i>	G rank	G1Q	G1
<i>Etheostoma simoterum</i>	G rank	N/A (record created after date)	G5
<i>Fundulus sp. cf. diaphanus</i>	Scientific name	<i>Fundulus cf. diaphanus</i>	<i>Fundulus sp. cf. diaphanus</i>
<i>Hydrophlox lutipinnis</i>	Scientific name	<i>Notropis lutipinnis</i>	<i>Hydrophlox lutipinnis</i>
<i>Hydrophlox rubricroceus</i>	Scientific name	<i>Notropis rubricroceus</i>	<i>Hydrophlox rubricroceus</i>
<i>Miniellus scabriceps</i>	Scientific name	<i>Notropis scabriceps</i>	<i>Miniellus scabriceps</i>
<i>Nothonotus acuticeps</i>	Scientific name	<i>Etheostoma acuticeps</i>	<i>Nothonotus acuticeps</i>
<i>Nothonotus rufilineatus</i>	Scientific name	<i>Etheostoma rufilineatum</i>	<i>Nothonotus rufilineatus</i>
<i>Nothonotus vulneratus</i>	Scientific name	<i>Etheostoma vulneratum</i>	<i>Nothonotus vulneratus</i>
<i>Paranotropis volucellus</i>	Scientific name	<i>Notropis volucellus</i>	<i>Paranotropis volucellus</i>
<i>Percina rex</i>	G rank	G1G2	G2G3
<b>Mollusks: Freshwater Bivalves</b>			
<i>Alasmidonta heterodon</i>	G rank	G1G2	G2?
<i>Alasmidonta uwharriensis</i>	S rank	S2	S1S2
	Scientific name	<i>Alasmidonta sp. 2</i>	<i>Alasmidonta uwharriensis</i>
	Tracking status	Not tracked	Full tracking
<i>Alasmidonta varicosa</i>	G rank	G3	G3
<i>Atlanticoncha ochracea</i>	Scientific name	<i>Leptodea ochracea</i>	<i>Atlanticoncha ochracea</i>
<i>Cambarunio iris</i>	G rank	GNR	G4G5
	Scientific name	<i>Villosa iris</i>	<i>Cambarunio iris</i>
<i>Elliptio congaraea</i>	Scientific name	<i>Elliptio waccamawensis</i>	<i>Elliptio congaraea</i>
<i>Elliptio waccamawensis</i>	Tracking status	Full tracking	Not tracked - deleted
<i>Eurynia dilatata</i>	Scientific name	<i>Elliptio dilatata</i>	<i>Eurynia dilatata</i>
<i>Fusconaia subrotunda</i>	Federal status	PT	T
	State status	E	T
<i>Lampsilis fasciola</i>	G rank	G5	G4
<i>Lasmigona subviridis</i>	Federal status	no status	PT
	G rank	G3	G2G3
<i>Leaunio vanuxemensis</i>	Scientific name	<i>Villosa vanuxemensis</i>	<i>Leaunio vanuxemensis</i>
<i>Pleurobema oviforme</i>	Federal status	no status	PE
<i>Pleurobema barnesiana</i>	Federal status	no status	PE
<i>Potamilus alatus</i>	State status	SR	SC
<i>Sagittunio nasutus</i>	G rank	G4	G3
	Scientific name	<i>Ligumia nasuta</i>	<i>Sagittunio nasutus</i>
<i>Sagittunio vaughanianus</i>	Scientific name	<i>Villosa vaughaniana</i>	<i>Sagittunio vaughanianus</i>
<i>Utterbackiana couperiana</i>	Scientific name	<i>Anodonta couperiana</i>	<i>Utterbackiana couperiana</i>
<i>Utterbackiana implicata</i>	Scientific name	<i>Anodonta implicata</i>	<i>Utterbackiana implicata</i>
<i>Venustaconcha constricta</i>	Scientific name	<i>Villosa constricta</i>	<i>Venustaconcha constricta</i>
<b>Mollusks: Freshwater and Terrestrial Gastr</b>			
<i>Callinina intertexta</i>	Scientific name	<i>Viviparus intertextus</i>	<i>Callinina intertexta</i>
<i>Fumonelix langdoni</i>	G rank	GNR	G1
<i>Neohelix dentifera</i>	G rank	G5	G4G5
<i>Paravitrea bellona</i>	Tracking status	Watch list	Not tracked
<i>Paravitrea lamellidens</i>	G rank	G2	G3
<i>Patera clarki</i>	G rank	G3T3	G3

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Element name	Change type	Initial value	Final value
<b>Mollusks: Freshwater and Terrestrial Gastr</b>			
<i>Patera nantahala</i>	Scientific name	<i>Patera clarki clarki</i>	<i>Patera clarki</i>
	G rank	G3T1T2	G1G2
<i>Pilsbryna clingmani</i>	Scientific name	<i>Patera clarki nantahala</i>	<i>Patera nantahala</i>
	Scientific name	<i>Glyphyalinia clingmani</i>	<i>Pilsbryna clingmani</i>
<i>Planorbella magnifica</i>	Federal status	PE	E
<i>Pseudohyalina exigua</i>	Scientific name	<i>Striatura exigua</i>	<i>Pseudohyalina exigua</i>
<b>Arachnids</b>			
<i>Nesticus carolinensis</i>	Scientific name	<i>Nesticus mimus</i>	<i>Nesticus carolinensis</i>
<i>Nesticus mimus</i>	Tracking status	Full tracking	Not tracked
<b>Crustaceans</b>			
<i>Cambarus burchfielae</i>	Tracking status	Not tracked	Full tracking
<i>Cambarus chaugaensis</i>	G rank	G2	G3
<i>Cambarus eeseehohensis</i>	G rank	G1	G3
	S rank	S1	S2
<i>Cambarus franklini</i>	S rank	S1S2	S1
<i>Cambarus georgiae</i>	G rank	G2G3	G3
<i>Cambarus lapidosus</i>	Tracking status	Not tracked	Full tracking
<i>Cambarus tuckasegee</i>	G rank	G1G2	G2
<i>Lacunicambarus acanthura</i>	Scientific name	<i>Cambarus acanthura</i>	<i>Lacunicambarus acanthura</i>
<i>Stygobromus carolinensis</i>	G rank	G1	GH
<b>Mayflies</b>			
<i>Epeorus punctatus</i>	G rank	G2G3	G4G5
<i>Heterocloeon bernerii</i>	G rank	G2G3	G1G2
<b>Stoneflies</b>			
<i>Isoperla pauli</i>	G rank	GNR	G1
<i>Isoperla stewarti</i>	G rank	GNR	G1
<i>Isoperla tutelo</i>	G rank	GNR	G1
<i>Remenus daniellae</i>	G rank	GNR	G2
<i>Remenus kirchneri</i>	G rank	G2	G3
<i>Soyedina parkeri</i>	Tracking status	Not tracked	Full tracking
<i>Soyedina sheldoni</i>	G rank	GNR	G2
	S rank	S1	S2
<i>Zapada fumosa</i>	G rank	GNR	G2G3
<i>Zealeuctra uwharrie</i>	G rank	GNR	G2
<b>Caddisflies</b>			
<i>Agapetus hessi</i>	G rank	G4G5	G4
<i>Agapetus minutus</i>	G rank	G4G5	G4
<i>Agapetus pinatus</i>	G rank	G5	G4
<i>Ceraclea diluta</i>	G rank	G5	G4G5
<i>Ceraclea mentiea</i>	G rank	G5	G4G5
<i>Ceraclea punctata</i>	G rank	G5	G4G5
<i>Ceraclea slossonae</i>	G rank	G4	G3G5
<i>Cheumatopsyche geora</i>	G rank	G5	G3G4
<i>Cheumatopsyche halima</i>	G rank	G5	G4G5
<i>Cheumatopsyche helma</i>	G rank	G3	G3G4
<i>Dibusa angata</i>	G rank	G5	G4G5
<i>Diplectrona metaqui</i>	G rank	G4G5	G4
<i>Frenesia difficilis</i>	G rank	G5	G4

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<b>Caddisflies</b>			
<i>Goera stylata</i>	G rank	G5	G4
<i>Hydropsyche ventura</i>	G rank	G5	G4
<i>Hydropsyche walkeri</i>	G rank	G5	G4
<i>Hydroptila maculata</i>	G rank	G3G4	G3
<i>Micrasema burksi</i>	G rank	G4G5	G3G4
<i>Micrasema sprulesi</i>	G rank	G5	G3G4
<i>Molanna uniophila</i>	G rank	G5	G5?
<i>Ochrotrichia confusa</i>	G rank	G5	G3G4
<i>Oxyethira verna</i>	G rank	G5	G4G5
<i>Palaeagapetus celsus</i>	G rank	G5	G4
<i>Psilotreta rufa</i>	G rank	G5	G4
<i>Rhyacophila amicis</i>	G rank	G2	G3G4
<i>Rhyacophila vibox</i>	G rank	G5	G3G5
<i>Stactobiella delira</i>	G rank	G5	G5?
<b>Dragonflies and Damselflies</b>			
<i>Enallagma minusculum</i>	Tracking status	Watch list	Not tracked
<i>Macromia margarita</i>	S rank	S2?	S1
<i>Triacanthagyna trifida</i>	S rank	SH	S1
<b>Butterflies and Moths</b>			
<i>Agrotis buchholzi</i>	Scientific name	<i>Agrotis carolina</i>	<i>Agrotis buchholzi</i>
<i>Amblyscirtes alternata</i>	G rank	G2G3	G3G4
<i>Amblyscirtes reversa</i>	G rank	G3G4	G3
<i>Argynnis idalia</i>	Federal status	no status	PE
	Scientific name	<i>Speyeria idalia</i>	<i>Argynnis idalia</i>
<i>Atrytone arogos arogos</i>	G rank	G2G3T1T2	G2G3T1T2
<i>Burnsius albescens</i>	Scientific name	<i>Pyrgus albescens</i>	<i>Burnsius albescens</i>
<i>Callophrys irus</i>	G rank	G2G3	G3
<i>Catocala consors</i>	G rank	G4	G3
	G rank	G4	G3?
<i>Catocala dulciola</i>	G rank	G3	G3G4
<i>Catocala jair</i>	G rank	G4?	G3G4
<i>Catocala marmorata</i>	G rank	G3G4	G3?
<i>Catocala miranda</i>	G rank	G3G4	G3?
<i>Celastrina neglectamajor</i>	G rank	G4	G3?
<i>Coelodasys apicalis</i>	Scientific name	<i>Schizura apicalis</i>	<i>Coelodasys apicalis</i>
<i>Danaus plexippus</i>	Federal status	no status	PT
	Tracking status	Not tracked	Watch list
<i>Grammia phyllira</i>	G rank	G4	G3G5
<i>Hemaris gracilis</i>	G rank	G3G4	G4G5
<i>Heraclides crespontes</i>	S rank	S2S3	S2
<i>Hesperia meskei</i>	S rank	S3	S2
<i>Lithophane lepida adipel</i>	G rank	G4	G4T4
	Scientific name	<i>Lithophane adipel</i>	<i>Lithophane lepida adipel</i>
<i>Neonympha areolatus</i>	Scientific name	<i>Neonympha helicta</i>	<i>Neonympha areolatus</i>
<i>Neonympha helicta</i>	Tracking status	Full tracking	Not tracked - deleted
<i>Papaipema appassionata</i>	G rank	G4	G3G4
<i>Papaipema astuta</i>	G rank	G2G4	G3?
<i>Papaipema cerina</i>	G rank	G2G4	G3
<i>Papaipema duplicatus</i>	G rank	G2G4	G1G2
<i>Papaipema eryngii</i>	Federal status	C	no status
<i>Papaipema furcata</i>	G rank	GU	G4

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Element name	Change type	Initial value	Final value
<b>Butterflies and Moths</b>			
<i>Papaipema necopina</i>	G rank	G4?	G4
<i>Papaipema nepheleptena</i>	G rank	G4	G4G5
<i>Phyciodes batesii maconensis</i>	G rank	G5T3	G3G4T3
<i>Phyciodes incognitus</i>	G rank	G5T2T4Q	GU
	Scientific name	<i>Phyciodes cocyta</i>	<i>Phyciodes incognitus</i>
<i>Pontia protodice</i>	G rank	G5	G4
<i>Satyrrium favonius favonius</i>	G rank	G4G5T4	G5T4
<i>Satyrrium favonius ontario</i>	G rank	G4G5T4	G5T4
<i>Telegonus cellus</i>	G rank	G4	G5
<i>Thorybes confusis</i>	Scientific name	<i>Cecropterus confusis</i>	<i>Thorybes confusis</i>
<b>Beetles</b>			
<i>Ellipsoptera lepida</i>	G rank	G3G4	G3
<i>Trechus balsamensis</i>	S rank	SU	S1
	State status	W-PK	SR
<i>Trechus carolinae</i>	S rank	SU	SH
	State status	W-PK	SR
<i>Trechus luculentus luculentus</i>	S rank	SU	S1
	State status	W-PK	SR
<i>Trechus mitchellensis</i>	S rank	SU	S1
	State status	W-PK	SR
<i>Trechus novaculosus</i>	S rank	SU	S1
	State status	W-PK	SR
<i>Trechus roanicus</i>	S rank	SU	S1
	State status	W-PK	SR
<i>Trechus rosenbergi</i>	S rank	SU	S1
	State status	W-PK	SR
<i>Trechus satanicus</i>	S rank	SU	S1
	State status	W-PK	SR
<i>Trechus subtilis</i>	S rank	SU	S1
	State status	W-PK	SR
<i>Trechus unicoi</i>	S rank	SU	S1
	Scientific name	<i>Trechus luculentus unicoi</i>	<i>Trechus unicoi</i>
	State status	W-PK	SR
<b>Bees</b>			
<i>Bombus fraternus</i>	G rank	G2G4	G3G4
<i>Bombus lapponicus</i>	Tracking status	Watch list	Not tracked
<i>Bombus mixtus</i>	Tracking status	Watch list	Not tracked
<i>Bombus nevadensis</i>	Tracking status	Watch list	Not tracked

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