North Carolina Natural Heritage Program
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Rare Animal List Changes[1] over the Time Period 12/15/2024 - 12/15/2026

(changes are shown for tracked taxa only)

Element name	Change type	Initial value	Final value
Mammals			
Corynorhinus rafinesquii macrotis	G rank	G3G4T3	G3T3
Corynorhinus rafinesquii rafinesquii	G rank	G3G4T3	G3T3
Neotoma magister	G rank	G3G4	G3
Sorex dispar	Scientific name	*Sorex dispar blitchi*	*Sorex dispar*
Birds			
Charadrius melodus circumcinctus	State status	E	E, W-PK
	Tracking status	Full tracking	Watch list
Contopus cooperi	S rank	SU	SNA
Helmitheros vermivorum pop. 1	G rank	G5TNRQ	G4G5TNRQ
Laterallus jamaicensis jamaicensis	Scientific name	*Laterallus jamaicensis*	*Laterallus jamaicensis jamaicensis*
Leuconotopicus borealis	Scientific name	*Dryobates borealis*	*Leuconotopicus borealis*
	State status	E	T
Mycteria americana	State status	T	SR
Porphyrio martinica	Scientific name	*Porphyrio martinicus*	*Porphyrio martinica*
Spatula discors	Scientific name	*Anas discors*	*Spatula discors*
Tyrannus forficatus	S rank	SUB	SNA
Vermivora chrysoptera	G rank	G4	G3
Reptiles			
Chelonia mydas	G rank	G3	G4
Crotalus horridus	S rank	S3	S4
Dermochelys coriacea	G rank	G2	G2G3
Heterodon simus	G rank	G2	G2G3
Lepidochelys kempii	G rank	G1	G2
Liodytes pygaea paludis	Scientific name	*Seminatrix pygaea paludis*	*Liodytes pygaea paludis*
Masticophis flagellum flagellum	Scientific name	*Coluber flagellum flagellum*	*Masticophis flagellum flagellum*
Pituophis melanoleucus	Scientific name	*Pituophis melanoleucus melanoleucus*	*Pituophis melanoleucus*
Amphibians			
Ambystoma mabeei	G rank	G4	G3
Ambystoma talpoideum	G rank	G5	G4G5
Anaxyrus quercicus	G rank	G5	G4
Desmognathus anicetus	G rank	GNR	G2
Desmognathus balsameus	S rank	SNR	S2S3
Desmognathus planiceps	S rank	N/A (record created after date)	S1
	State status	N/A (record created after date)	SR
	Tracking status	Not tracked	Full tracking
Desmognathus santeetlah	G rank	G3G4Q	G3G4
Hyla andersonii	G rank	G4	G3
Lithobates capito	G rank	G2G3	G3
Freshwater Fishes			
Acipenser oxyrinchus oxyrinchus	G rank	G3T3	G3
Cyprinella leptocheilus	State status	SC	T

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Freshwater Fishes			
Enneacanthus chaetodon	G rank	G3G4	G3
Micropterus pucpuggy	G rank	GNR	G1
	Scientific name	*Micropterus sp. 1 (Savannah)*	*Micropterus pucpuggy*
Moxostoma carinatum	State status	W-RS	T
	Tracking status	Watch list	Full tracking
Moxostoma carolina	G rank	G1G2Q	G2
	Scientific name	*Moxostoma sp. 3*	*Moxostoma carolina*
Moxostoma ugidatli	Scientific name	*Moxostoma sp. 2*	*Moxostoma ugidatli*
Noturus furiosus	S rank	S2	S1
Percina rex	State status	E	T
Polyodon spathula	G rank	G4	G3G4
Mollusks: Freshwater Bivalves			
Alasmidonta uwharriensis	G rank	G1?	G1G2
	State status	SR	T
Alasminota holstonia	Scientific name	*Lasmigona holstonia*	*Alasminota holstonia*
Ligodonta obscura	G rank	N/A (record created after date)	G1
	S rank	N/A (record created after date)	S1
	State status	N/A (record created after date)	SR
	Tracking status	Not tracked	Full tracking
Platynaias decorata	Scientific name	*Lasmigona decorata*	*Platynaias decorata*
Platynaias subviridis	Scientific name	*Lasmigona subviridis*	*Platynaias subviridis*
Prolasmidonta heterodon	Scientific name	*Alasmidonta heterodon*	*Prolasmidonta heterodon*
Venustaconcha trabalis	State status	SR	W-PK
	Tracking status	Full tracking	Watch list
Mollusks: Terrestrial Gastropods			
Appalachina sayana	G rank	G5	G4G5
Neohelix dentifera	G rank	G4G5	G5
Pallifera ohioensis	G rank	G5	G3G4
Paravitrea lamellidens	G rank	G3	G3G4
Xolotrema denotatum	G rank	G5	G4
Crustaceans			
Cambarus burchfielae	State status	SR	SC
Cambarus lapidosus	State status	SR	SC
Procambarus chacei	Scientific name	*Procambarus braswelli*	*Procambarus chacei*
Springtails			
Pseudosinella flatua	Tracking status	Not tracked	Watch list
Pseudosinella vespera	Tracking status	Not tracked	Watch list
Mayflies			
Ameletus tertius	G rank	G4	G3G4
Anthopotamus myops	G rank	G5	G4G5
Attenella margarita	G rank	G5	G4
Choroterpes basalis	G rank	G5	G4
Eurylophella enoensis	G rank	G4	G3G4
Eurylophella minimella	G rank	G4	G3G4
Isonychia arida	G rank	G5	G3G4
Stoneflies			
Acroneuria kosztarabi	S rank	SNR	S2?

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Stoneflies			
	Tracking status	Not tracked	Watch list
Allocapnia nivicola	G rank	G5	G4G5
Alloperla chloris	G rank	G5	G4?
Bolotoperla rossi	G rank	G4	G4G5
Isoperla distincta	S rank	SNR	S1
	Tracking status	Not tracked	Full tracking
Isoperla frisoni	G rank	G5	G4G5
Isoperla lata	G rank	G5	G4G5
Leuctra alta	S rank	N/A (record created after date)	S1
	State status	N/A (record created after date)	SR
	Tracking status	Not tracked	Full tracking
Oemopteryx tuscarora	G rank	N/A (record created after date)	G1
	S rank	N/A (record created after date)	S1
	State status	N/A (record created after date)	SR
	Tracking status	Not tracked	Full tracking
Perlinella ephyre	G rank	G5	G4G5
Pteronarcys comstocki	G rank	G3	G4?
Rasvena terna	G rank	G4	G3
Shipsa rotunda	G rank	G5	G4
Strophopteryx arkansae	S rank	N/A (record created after date)	S1
	State status	N/A (record created after date)	SR
	Tracking status	Not tracked	Full tracking
Strophopteryx limata	S rank	SU	S1
	Tracking status	Not tracked	Full tracking
Taeniopteryx robinae	S rank	N/A (record created after date)	S1
	State status	N/A (record created after date)	SR
	Tracking status	Not tracked	Full tracking
Caddisflies			
Oecetis porteri	G rank	G3G4	G3
Oropsyche howellae	S rank	S2	S1S2
Pseudostenophylax uniformis	G rank	G5Q	G4G5
Dragonflies and Damselflies			
Aeshna verticalis	S rank	S1	SH
Enallagma sulcatum	S rank	SU	SH
Gomphurus ventricosus	G rank	G3	G4
Hylogomphus viridifrons	G rank	G3G4	G4
	S rank	S1	S1S2
Neurocordulia yamaskanensis	G rank	G5	G4G5
Ophiogomphus mainensis	G rank	G4G5	G5
Phanogomphus quadricolor	G rank	G3G4	G4?
Somatochlora georgiana	G rank	G3G4	G3
Stenogomphurus consanguis	S rank	S1?	SH
Butterflies			
Argynnis diana	Scientific name	*Speyeria diana*	*Argynnis diana*
Argynnis idalia	G rank	G3?	G3G4
Burnsius albezens	Scientific name	*Burnsius albescens*	*Burnsius albezens*
Euphyes berryi	G rank	G2	G3G4
Hesperia leonardus	S rank	S2S3	S2
	State status	W-RS	SR
	Tracking status	Watch list	Full tracking

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Element name	Change type	Initial value	Final value
Butterflies			
Megathymus yuccae	S rank	S3S4	S2S3
Moths			
Acronicta albarufa	G rank	N/A (record created after date)	G4
Anicla sullivani	S rank	SU	S2S3
Apantesis carlotta	Tracking status	Watch list	Not tracked
Apantesis doris	Scientific name	*Grammia doris*	*Apantesis doris*
Apantesis phyllira	Scientific name	*Grammia phyllira*	*Apantesis phyllira*
Apantesis placentia	Scientific name	*Grammia placentia*	*Apantesis placentia*
Apantesis virguncula	Scientific name	*Grammia virguncula*	*Apantesis virguncula*
Apoda rectilinea	G rank	N/A (record created after date)	GNR
Apodrepanulatrix liberaria	S rank	SNA	S1
	Tracking status	Not tracked	Full tracking
Arctia parthenos	Scientific name	*Platarctia parthenos*	*Arctia parthenos*
Arundinariaphila hayesi	Scientific name	*Apameine new genus 2 sp. 1*	*Arundinariaphila hayesi*
Caripeta aretaria	Tracking status	Watch list	Not tracked
Cherokeea gabrielleae	Scientific name	*Apameine new genus 2 sp. 3*	*Cherokeea gabrielleae*
Cherokeea odonnellae	Scientific name	*Apameine new genus 2 sp. 4*	*Cherokeea odonnellae*
Cycnia collaris	S rank	S2S3	S1S2
	Scientific name	*Cycnia inopinatus*	*Cycnia collaris*
Lithophane joannis	S rank	SU	S2S3
Macaria subcessaria	Scientific name	*Speranza subcessaria*	*Macaria subcessaria*
Manulea bicolor	Scientific name	*Eilema bicolor*	*Manulea bicolor*
Megalopyge pyxidifera	Scientific name	*Lagoa pyxidifera*	*Megalopyge pyxidifera*
Paectes nubifera	Tracking status	Watch list	Not tracked
Papaipema birdi	Scientific name	*Papaipema insulidens*	*Papaipema birdi*
Papaipema duplicata	Scientific name	*Papaipema duplicatus*	*Papaipema duplicata*
Papaipema sullivani	Scientific name	*Papaipema sp. 3*	*Papaipema sullivani*
Pimaphera sparsaria	S rank	S1S2	SH
	Scientific name	*Pimaphera percata*	*Pimaphera sparsaria*
Rivula stepheni	S rank	SU	S2S3
Sarita relicta	Tracking status	Watch list	Not tracked
Syssphinx bicolor	Scientific name	*Sphingicampa bicolor*	*Syssphinx bicolor*
Syssphinx bisecta	Scientific name	*Sphingicampa bisecta*	*Syssphinx bisecta*
Zanclognatha dentata	Tracking status	Watch list	Not tracked
Grasshoppers and Katydids			
Amblycorypha peedee	G rank	N/A (record created after date)	GNR
	Scientific name	*Amblycorypha bartrami*	*Amblycorypha peedee*
Atlanticus gibbosus	State status	W-QD	W-PK
Mermiria bivittata	S rank	S2S3	SH
Scudderia septentrionalis	G rank	G3?	G4G5
Beetles			
Ellipsoptera blanda	G rank	G3G4	G3
Heterlimnius dietrichi	Scientific name	*Gonielmis dietrichi*	*Heterlimnius dietrichi*
Trechus luculentus luculentus	G rank	GHTH	GNRTNR
Trechus novaculosus	G rank	GH	GNR
Trechus roanicus	G rank	GH	GNR
Trechus rosenbergi	G rank	GH	G1
Trechus satanicus	G rank	GH	G1
Trechus subtilis	G rank	GH	G2
	S rank	S1	S2

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Element name	Change type	Initial value	Final value
Bees			
Andrena fulvipennis	S rank	SNR	S2
	Tracking status	Not tracked	Full tracking
Andrena gardineri	S rank	SNR	S2S3
	Tracking status	Not tracked	Watch list
Andrena obscuripennis	S rank	SNR	S2S3
	Tracking status	Not tracked	Watch list
Andrena parnassiae	S rank	N/A (record created after date)	S1S2
	State status	N/A (record created after date)	SR
	Tracking status	Not tracked	Full tracking
Andrena uvulariae	S rank	N/A (record created after date)	S1S2
	State status	N/A (record created after date)	SR
	Tracking status	Not tracked	Full tracking
Ashmeadiella floridana	S rank	SNR	S1
	Tracking status	Not tracked	Full tracking
Bombus fervidus	G rank	G3G4	G4
Bombus rufocinctus	Tracking status	Watch list	Not tracked
Bombus variabilis	G rank	G1G2	G1G3
Coelioxys galactiae	S rank	SNR	S2S3
	Tracking status	Not tracked	Watch list
Colletes distinctus	G rank	N/A (record created after date)	GNR
	S rank	N/A (record created after date)	S1
	State status	N/A (record created after date)	SR
	Tracking status	Not tracked	Full tracking
Epeolus australis	S rank	SNR	S1
	Tracking status	Not tracked	Full tracking
Lithurgopsis gibbosa	Scientific name	*Lithurgus gibbosus*	*Lithurgopsis gibbosa*
Megachile brimleyi	G rank	G1G3	G1G2
Melissodes fimbriata	S rank	SNR	SH
	Tracking status	Not tracked	Full tracking
Nomada augustiana	G rank	N/A (record created after date)	GNR
	Scientific name	*Nomada indusata*	*Nomada augustiana*
Nomada gracilis	G rank	N/A (record created after date)	GNR
	Scientific name	*Nomada inepta*	*Nomada gracilis*
Perdita consobrina	S rank	SNR	S1S2
	Tracking status	Not tracked	Full tracking
Perdita discreta	S rank	SNR	S1S2
	Tracking status	Not tracked	Full tracking
Perdita georgica	S rank	SNR	S1S2
	Tracking status	Not tracked	Full tracking
Perdita gerardiae	S rank	SNR	S1S2
	Tracking status	Not tracked	Full tracking
Protandrena compositarum	S rank	SNR	S1
	Scientific name	*Pseudopanurgus compositarum*	*Protandrena compositarum*
	Tracking status	Not tracked	Full tracking
Stelis coarctatus	Scientific name	*Stelis vernalis*	*Stelis coarctatus*

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