



FLORIDA NATURAL AREAS INVENTORY  
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Element-Level Changes<sup>1</sup> over the Time Period 1/1/2024 - 12/31/2024

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(changes are shown for tracked elements only)

Element name	Change type	Initial value	Final value
<b>Plants and Lichens</b>			
<i>Agalinis fasciculata</i> var. <i>peninsularis</i>	G rank	G5TNR	G5T1T2
<i>Aletris bracteata</i>	Tracking status	Full tracking	Not tracked
<i>Asplenium cristatum</i>	Tracking status	Not tracked	Full tracking
<i>Baptisia riparia</i>	G rank	G1	GH
<i>Blechnum appendiculatum</i>	G rank	G5TNR	GNR
<i>Carex austrodeflexa</i>	Tracking status	Not tracked	Full tracking
<i>Cayaponia americana</i>	S rank	SNR	S1
	Tracking status	Not tracked	Full tracking
<i>Coreopsis palustris</i>	G rank	G3G4Q	G2G3
<i>Cuthbertia rosea</i>	S rank	SNR	S1S2
	Tracking status	Not tracked	Full tracking
<i>Digitaria dolichophylla</i>	G rank	G5T5	G5
<i>Digitaria gracillima</i>	G rank	G1	G2
	S rank	S1	S2
<i>Digitaria leucocoma</i>	G rank	GNR	GH
	S rank	S1S2	SH
<i>Dirca palustris</i>	G rank	G4	G5
<i>Doellingeria infirma</i>	G rank	G5	G5?
<i>Echinacea purpurea</i>	G rank	G4	G5
<i>Eleocharis rostellata</i>	S rank	S1	S2
<i>Euphorbia deltoidea</i> ssp. <i>deltoidea</i>	G rank	G2T1	G2T2?
	S rank	S1	S2?
<i>Euthamia scabra</i>	G rank	GNR	G4
<i>Hartwrightia floridana</i>	G rank	G2	G2G3
	S rank	S2	S2S3
<i>Hepatica americana</i>	G rank	G5T5	G5
<i>Hymenocallis puntagordensis</i>	G rank	G1Q	G1
<i>Ipomoea tenuissima</i>	G rank	G3	G2G3
	S rank	S1	S2?
<i>Iris albispirtus</i>	G rank	GNR	G1G3
<i>Iris kimballiae</i>	G rank	GNR	G1G3
<i>Isoetes boomii</i>	S rank	SNR	S1
	Tracking status	Not tracked	Full tracking
<i>Kosteletzkya smilacifolia</i>	G rank	G1G3Q	G2G3
<i>Liatris provincialis</i>	G rank	G2	G1G2
	S rank	S2	S1S2
<i>Linum arenicola</i>	G rank	G1G2	G1
	S rank	S1S2	S1
<i>Linum harperi</i>	S rank	SH	SU
<i>Lobelia boykinii</i>	G rank	G1G2	G2?
<i>Opuntia abjecta</i>	G rank	GNR	G1
<i>Oxypolis ternata</i>	Tracking status	Full tracking	Not tracked
<i>Peperomia alata</i>	Tracking status	Not tracked	Full tracking
<i>Pilea fontana</i>	G rank	G5	G5?

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

(changes are shown for tracked elements only)

Element name	Change type	Initial value	Final value
	S rank	SNR	SH
	Tracking status	Not tracked	Full tracking
<i>Pilosocereus millspaughii</i>	S rank	S1	SX
<i>Polygonella fimbriata</i>	G rank	G5	G3
	S rank	SNR	S2S3
<i>Pseudognaphalium helleri</i>	Tracking status	Watch list	Full tracking
<i>Quercus durandii</i> var. <i>durandii</i>	S rank	SNR	S1S2
	Tracking status	Not tracked	Full tracking
<i>Quercus similis</i>	S rank	SNR	S1
<i>Sacoila paludicola</i>	S rank	S1	S1S2
<i>Sagittaria australis</i>	Tracking status	Watch list	Full tracking
<i>Salvia chapmanii</i>	G rank	GNR	G2
<i>Sarracenia alabamensis</i> ssp. <i>wherryi</i>	S rank	S3	S1
<i>Scleria bellii</i>	G rank	G2G3	G3
	S rank	SNR	S1S2
	Tracking status	Not tracked	Full tracking
<i>Sida littoralis</i>	G rank	GH	G1
<i>Silene regia</i>	S rank	SNR	SU
	Tracking status	Not tracked	Full tracking
<i>Stenanthium gramineum</i> var. <i>gramineum</i>	S rank	SNR	S1S2
	Tracking status	Not tracked	Full tracking
<i>Tephrosia curtissii</i>	G rank	G1	G2
	S rank	S1	S2
<i>Tephrosia seminole</i>	G rank	GNR	G1
<i>Thalictrum amphibolum</i>	S rank	SNR	S1S2
	Scientific name	<i>Thalictrum revolutum</i>	<i>Thalictrum amphibolum</i>
	Tracking status	Not tracked	Full tracking
<i>Thalictrum macrostylum</i>	S rank	SNR	SH
	Tracking status	Not tracked	Full tracking
<i>Trichostema bridgesii</i> - <i>orzellii</i>	G rank	GNR	G2G3
<i>Trichostema gracile</i>	G rank	GNR	G3G4
<i>Trichostema hobe</i>	G rank	GNR	G2
<i>Trichostema latens</i>	G rank	GNR	G1
<i>Trichostema microphyllum</i>	Tracking status	Full tracking	Not tracked
<i>Trichostigma octandrum</i>	S rank	S1	S1S2
<i>Typha angustifolia</i>	Tracking status	Full tracking	Not tracked
<i>Xyris chapmanii</i>	Tracking status	Full tracking	Not tracked
<b>Corals and Allies</b>			
<i>Acropora cervicornis</i>	S rank	S3	S2
<i>Acropora prolifera</i>	S rank	S1	SH
<i>Agaricia lamarcki</i>	S rank	S1S3	S2S3
<i>Dendrogyra cylindrus</i>	Federal status	T	E
<i>Oculina robusta</i>	S rank	S2S4	S3S4
<i>Orbicella annularis</i>	S rank	S2S3	S2
<i>Orbicella franksi</i>	S rank	S2S3	S3
<b>Clams and Mussels</b>			
<i>Alasmidonta triangulata</i>	Federal status	E	PE
	State status	FE	PFE
<i>Elliptio arctata</i>	G rank	G2G3Q	G2G3
<i>Reginaia apalachicola</i>	Scientific name	<i>Fusconaia apalachicola</i>	<i>Reginaia apalachicola</i>
<i>Villosa amygdalum</i>	Scientific name	<i>Villosa amygdala</i>	<i>Villosa amygdalum</i>

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Element name	Change type	Initial value	Final value
<b>Snails and Allies</b>			
<i>Aliger gigas</i>	Federal status	PT	T
	Scientific name	<i>Strombus gigas</i>	<i>Aliger gigas</i>
	Tracking status	Watch list	Full tracking
<i>Amnicola rhombostomus</i>	Scientific name	<i>Amnicola rhombostoma</i>	<i>Amnicola rhombostomus</i>
<i>Aphaostracon chalarogyrum</i>	Scientific name	<i>Aphaostracon chalarogyrum</i>	<i>Aphaostracon chalarogyrum</i>
<i>Aphaostracon pycnum</i>	Scientific name	<i>Aphaostracon pycnum</i>	<i>Aphaostracon pycnum</i>
<b>Spiders</b>			
<i>Sosippus placidus</i>	G rank	G1G2	G1
	S rank	S1S2	S1
<b>Amphipods</b>			
<i>Crangonyx ephemerus</i>	Tracking status	Not tracked	Full tracking
<i>Crangonyx pseudoephemerus</i>	Tracking status	Not tracked	Full tracking
<b>Crabs, Crayfishes, and Shrimps</b>			
<i>Procambarus pictus</i>	Federal status	RT	PE
<b>Mayflies</b>			
<i>Tortopsis puella</i>	Scientific name	<i>Tortopus puella</i>	<i>Tortopsis puella</i>
<b>Beetles</b>			
<i>Alloblackburneus aegrotus</i>	Scientific name	<i>Aphodius aegrotus</i>	<i>Alloblackburneus aegrotus</i>
<i>Alloblackburneus troglodytes</i>	Scientific name	<i>Aphodius troglodytes</i>	<i>Alloblackburneus troglodytes</i>
<i>Cremastocheilus squamulosus</i>	Tracking status	Full tracking	Watch list
<i>Cryptoscatomaseter gambrinus</i>	Scientific name	<i>Aphodius gambrinus</i>	<i>Cryptoscatomaseter gambrinus</i>
<i>Cryptoscatomaseter hubbelli</i>	Scientific name	<i>Aphodius hubbelli</i>	<i>Cryptoscatomaseter hubbelli</i>
<i>Cryptoscatomaseter pholetus</i>	Scientific name	<i>Aphodius pholetus</i>	<i>Cryptoscatomaseter pholetus</i>
<i>Cryptoscatomaseter platypleurus</i>	Scientific name	<i>Aphodius platypleurus</i>	<i>Cryptoscatomaseter platypleurus</i>
<i>Dellacasiellus laevigatus</i>	Scientific name	<i>Aphodius laevigatus</i>	<i>Dellacasiellus laevigatus</i>
<i>Ellipsoptera blanda</i>	Scientific name	<i>Cicindela blanda</i>	<i>Ellipsoptera blanda</i>
<i>Ellipsoptera wapleri</i>	Scientific name	<i>Cicindela wapleri</i>	<i>Ellipsoptera wapleri</i>
<i>Eucanthus alutaceus</i>	S rank	S1S2	S2
<i>Eunota severa</i>	Scientific name	<i>Cicindela severa</i>	<i>Eunota severa</i>
<i>Eunota striga</i>	Scientific name	<i>Cicindela striga</i>	<i>Eunota striga</i>
<i>Eunota togata togata</i>	Scientific name	<i>Cicindela togata togata</i>	<i>Eunota togata togata</i>
<i>Habroscelimorpha dorsalis media</i>	Scientific name	<i>Cicindela dorsalis media</i>	<i>Habroscelimorpha dorsalis media</i>
<i>Heterachthes sablensis</i>	S rank	S1	S2?
<i>Microthylax olivaceus</i>	Scientific name	<i>Cicindela olivacea</i>	<i>Microthylax olivaceus</i>
<i>Photinus acuminatus</i>	Tracking status	Watch list	Full tracking
<i>Phyllophaga okeechobea</i>	G rank	G2	G1G2
	S rank	S2	S1S2
<i>Phyllophaga ovalis</i>	G rank	G1G2	G1
	S rank	S1S2	S1
<i>Scabrostomus baileyi</i>	Scientific name	<i>Aphodius baileyi</i>	<i>Scabrostomus baileyi</i>
<i>Scabrostomus bakeri</i>	Scientific name	<i>Aphodius bakeri</i>	<i>Scabrostomus bakeri</i>
<i>Scabrostomus dyspistus</i>	Scientific name	<i>Aphodius dyspistus</i>	<i>Scabrostomus dyspistus</i>
<i>Scabrostomus tanytarsus</i>	Scientific name	<i>Aphodius tanytarsus</i>	<i>Scabrostomus tanytarsus</i>
<b>Caddisflies</b>			
<i>Agrypnia vestita</i>	G rank	G5	G5?
<i>Heteroplectron americanum</i>	G rank	G5	G4
<i>Hydroptila alabama</i>	G rank	G4	G3G4

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<i>Psilotreta frontalis</i>	G rank	G5	G4
<b>Butterflies and Moths</b>			
<i>Atrytone arogos arogos</i>	G rank	G2G3T2	G2G3T1T2
<i>Glutophrissa drusilla</i>	Scientific name	<i>Appias drusilla</i>	<i>Glutophrissa drusilla</i>
<i>Heraclides andraemon bonhotei</i>	Scientific name	<i>Papilio andraemon bonhotei</i>	<i>Heraclides andraemon bonhotei</i>
<i>Heraclides ponceana</i>	Scientific name	<i>Papilio aristodemus ponceanus</i>	<i>Heraclides ponceana</i>
<i>Lethe appalachia</i>	Scientific name	<i>Satyrodes appalachia</i>	<i>Lethe appalachia</i>
<i>Lethe creola</i>	Scientific name	<i>Enodia creola</i>	<i>Lethe creola</i>
<i>Lethe portlandia floralae</i>	Scientific name	<i>Enodia portlandia floralae</i>	<i>Lethe portlandia floralae</i>
<i>Nastra fusca</i>	G rank	GNR	G4
<i>Neonympha areolatus dadeensis</i>	Scientific name	<i>Neonympha helicta dadeensis</i>	<i>Neonympha areolatus dadeensis</i>
<i>Pterourus troilus</i>	Scientific name	<i>Papilio troilus</i>	<i>Pterourus troilus</i>
<i>Telegonus cellus</i>	Scientific name	<i>Autochton cellus</i>	<i>Telegonus cellus</i>
<i>Thorybes lyciades</i>	Scientific name	<i>Achalarus lyciades</i>	<i>Thorybes lyciades</i>
<b>Flies</b>			
<i>Drapetis sp. 1</i>	G rank	G1G2	G1
	S rank	S1S2	S1
<b>Fishes</b>			
<i>Corvula sanctaeluciae</i>	Scientific name	<i>Bairdiella sanctaeluciae</i>	<i>Corvula sanctaeluciae</i>
<i>Kryptolebias marmoratus</i>	Scientific name	<i>Rivulus marmoratus</i>	<i>Kryptolebias marmoratus</i>
<b>Reptiles</b>			
<i>Caretta caretta</i>	G rank	G3	G2G4
<i>Graptemys barbouri</i>	Federal status	RT	SAT
<i>Graptemys ernsti</i>	Federal status	UR	SAT
	State status	N	FT(S/A)
<i>Macrochelys suwanniensis</i>	Federal status	PT	T
	State status	ST	FT
<i>Pituophis melanoleucus</i>	Federal status	UR	PS
<i>Plestiodon egregius insularis</i>	Federal status	RT	PE
<i>Thamnophis saurita pop. 1</i>	Scientific name	<i>Thamnophis sauritus pop. 1</i>	<i>Thamnophis saurita pop. 1</i>
<b>Birds</b>			
<i>Anarhynchus nivosus</i>	Scientific name	<i>Charadrius nivosus</i>	<i>Anarhynchus nivosus</i>
<i>Anarhynchus wilsonia</i>	Scientific name	<i>Charadrius wilsonia</i>	<i>Anarhynchus wilsonia</i>
<i>Dryobates borealis</i>	State status	FE	FT
<i>Mycteria americana</i>	Federal status	DL	T, PDL
<i>Pterodroma hasitata</i>	Tracking status	Not tracked	Full tracking
<i>Rallus crepitans insularum</i>	Scientific name	<i>Rallus longirostris insularum</i>	<i>Rallus crepitans insularum</i>
<i>Rallus crepitans scottii</i>	Scientific name	<i>Rallus longirostris scottii</i>	<i>Rallus crepitans scottii</i>
<i>Setophaga kirtlandii</i>	G rank	G3G4	G3
<b>Mammals</b>			
<i>Microtus dukecampbelli</i>	G rank	G5T1	G1
	Scientific name	<i>Microtus pennsylvanicus dukecampbelli</i>	<i>Microtus dukecampbelli</i>
<i>Neogale frenata olivacea</i>	Scientific name	<i>Mustela frenata olivacea</i>	<i>Neogale frenata olivacea</i>
<i>Neogale frenata peninsulae</i>	Scientific name	<i>Mustela frenata peninsulae</i>	<i>Neogale frenata peninsulae</i>
<i>Neogale vison halilimnetes</i>	Scientific name	<i>Neovison vison halilimnetes</i>	<i>Neogale vison halilimnetes</i>
<i>Neogale vison lutensis</i>	Scientific name	<i>Neovison vison lutensis</i>	<i>Neogale vison lutensis</i>
<i>Neogale vison pop. 1</i>	Scientific name	<i>Neovison vison pop. 1</i>	<i>Neogale vison pop. 1</i>
<i>Neomonachus tropicalis</i>	Scientific name	<i>Monachus tropicalis</i>	<i>Neomonachus tropicalis</i>

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Element name	Change type	Initial value	Final value
<i>Peromyscus gossypinus pop. 1</i>	Scientific name	<i>Peromyscus gossypinus allapaticola</i>	<i>Peromyscus gossypinus pop. 1</i>
<i>Sciurus niger niger</i>	S rank	S3S4	S3
<b>Other Elements</b>			
Colonial Wading Bird Colony	Scientific name	Bird Rookery	Colonial Wading Bird Colony

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