



Element-Level Changes¹ over the Time Period 2010-01-01 - 2010-12-31 Page 1 of 6

(changes are shown for tracked elements only)

Element name	Change type	Initial value	Final value
Plants and Lichens			
<i>Asclepias viridiflora</i>	State status	no status	LE
<i>Baptisia calycosa</i> var. <i>calycosa</i>	State status	no status	LE
<i>Carex chapmanii</i>	State status	LE	LT
<i>Linum macrocarpum</i>	State status	no status	LE
<i>Nuphar advena</i> ssp. <i>ulvacea</i>	Scientific name	<i>Nuphar lutea</i> ssp. <i>ulvacea</i>	<i>Nuphar advena</i> ssp. <i>ulvacea</i>
<i>Orbexilum virgatum</i>	State status	PE	no status
<i>Phyllanthus liebmannianus</i> ssp. <i>platylepis</i>	Scientific name	<i>Phyllanthus leibmannianus</i> ssp. <i>platylepis</i>	<i>Phyllanthus liebmannianus</i> ssp. <i>platylepis</i>
<i>Rhynchospora megaplumosa</i>	State status	no status	LE
<i>Silene caroliniana</i>	State status	no status	LE
<i>Spiranthes brevibrabis</i>	State status	no status	LE
<i>Stachys hyssopifolia</i> var. <i>lythroides</i>	State status	no status	LE
<i>Xyris panacea</i>	Tracking status	Not tracked	Full tracking
Corals			
<i>Acropora cervicornis</i>	State status	no status	FT
<i>Acropora palmata</i>	State status	no status	FT
<i>Agaricia lamarcki</i>	Tracking status	Not tracked	Full tracking
<i>Dendrogyra cylindrus</i>	State status	LE	ST
<i>Montastraea faveolata</i>	Tracking status	Not tracked	Full tracking
<i>Montastraea franksi</i>	Tracking status	Not tracked	Full tracking
<i>Mycetophyllia ferox</i>	Tracking status	Not tracked	Full tracking
<i>Oculina varicosa</i>	Tracking status	Not tracked	Full tracking
Bivalves (Clams and Mussels)			
<i>Amblema neislerii</i>	State status	no status	FE
<i>Elliptio chipolaensis</i>	State status	no status	FT
<i>Elliptioideus sloatianus</i>	State status	no status	FT
<i>Hamiota subangulata</i>	State status	no status	FE
<i>Medionidus penicillatus</i>	State status	no status	FE
<i>Medionidus simpsonianus</i>	State status	no status	FE
<i>Pleurobema pyriforme</i>	State status	no status	FE
Gastropods (Snails and Allies)			
<i>Liguus fasciatus matecumbensis</i>	State status	LS	SSC
<i>Liguus fasciatus septentrionalis</i>	State status	LS	SSC
<i>Liguus fasciatus solidus</i>	State status	LS	SSC
<i>Orthalicus reses reses</i>	State status	LE	FT
Decapods (Crabs, Crayfishes, Shrimp)			
<i>Palaemonetes cummingi</i>	State status	no status	FT
<i>Procambarus econfinae</i>	State status	LS/PT	SSC
<i>Procambarus erythrops</i>	State status	LS	SSC
<i>Procambarus pictus</i>	State status	LS	SSC

¹ 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
Mayflies			
<i>Cercobrachys etowah</i>	S rank	SNR	S1S2
	Tracking status	Not tracked	Full tracking
<i>Heptagenia flavescens</i>	S rank	SNR	S1S2
	Tracking status	Not tracked	Full tracking
<i>Maccaffertium modestum</i>	Tracking status	Full tracking	Not tracked
<i>Pseudocentropiloides usa</i>	S rank	SNR	S2
	Tracking status	Not tracked	Full tracking
Dragonflies and Damselflies			
<i>Neurocordulia clara</i>	S rank	G1G3Q	S1
True Bugs and Allies			
<i>Keltonia robusta</i>	Tracking status	Not tracked	Full tracking
<i>Keltonia rubrofemorata</i>	Tracking status	Not tracked	Full tracking
<i>Telamona archboldi</i>	Tracking status	Not tracked	Full tracking
Beetles			
<i>Ataenius woodruffi</i>	Tracking status	Full tracking	Not tracked
<i>Nicrophorus americanus</i>	State status	no status	FE
<i>Pleotomodes needhami</i>	Tracking status	Not tracked	Full tracking
Scorpionflies			
<i>Panorpa rufa</i>	Tracking status	Not tracked	Full tracking
Caddisflies			
<i>Heteroplectron americanum</i>	S rank	SNR	S2
	Tracking status	Not tracked	Full tracking
<i>Ochrotrichia apalachicola</i>	Tracking status	Not tracked	Full tracking
<i>Oxyethira pescadori</i>	G rank	G1G3	G3G4
<i>Psilotreta frontalis</i>	S rank	SNR	S1S2
	Tracking status	Not tracked	Full tracking
Butterflies and Moths			
<i>Achalarus lyciades</i>	S rank	S2S4	S2
<i>Amblyscirtes aesculapius</i>	S rank	S3	S3S4
<i>Amblyscirtes alternata</i>	S rank	S1	S1S2
<i>Amblyscirtes vialis</i>	S rank	S1S2	S1
<i>Anthanassa frisia</i>	S rank	S2	S1
<i>Atrytone arogos arogos</i>	S rank	S1S2	S1
<i>Autochton cellus</i>	S rank	S2S3	S1
<i>Callophrys augustinus</i>	S rank	SU	S1
<i>Callophrys gryneus</i>	S rank	SNR	S1
	Tracking status	Not tracked	Full tracking
<i>Callophrys gryneus sweadneri</i>	S rank	S2	S3
<i>Callophrys hesseli</i>	S rank	S1	S2
<i>Callophrys nippon</i>	S rank	S3S4	S2
<i>Celastrina ladon</i>	S rank	S3	SU
<i>Chlorostrymon simaethis</i>	S rank	S1S2	S1
<i>Cyclargus thomasi bethunebakeri</i>	State status	LE	ST
<i>Erynnis funeralis</i>	Tracking status	Not tracked	Full tracking
<i>Eumaeus atala</i>	S rank	S3	S2
<i>Euphyes berryi</i>	S rank	S1	S1S2
<i>Euphyes dion</i>	S rank	S2	S2S3

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Element name	Change type	Initial value	Final value
<i>Hesperia attalus slossonae</i>	S rank	S2S3	S3
<i>Kricogonia lyside</i>	S rank	SNA	S1
<i>Megathymus cofaqui</i>	Tracking status	Full tracking	Not tracked
<i>Megathymus cofaqui cofaqui</i>	Tracking status	Not tracked	Full tracking
<i>Ministrymon azia</i>	S rank	S2S3	S1
<i>Nastra neamathla</i>	S rank	S4?	S2S3
	Tracking status	Watch list	Full tracking
<i>Nymphalis antiopa</i>	S rank	S2	SU
<i>Papilio aristodemus ponceanus</i>	State status	LE	FE
<i>Papilio troilus</i>	S rank	SNR	SU
	Tracking status	Not tracked	Partial tracking
<i>Pholisora catullus</i>	S rank	S2	SH
<i>Poanes viator zizaniae</i>	S rank	S2S3	S1S2
<i>Poanes zabulon</i>	S rank	S3S4	S4
<i>Polites origenes</i>	S rank	S4	S3S4
	Tracking status	Not tracked	Full tracking
<i>Polygonia comma</i>	Tracking status	Full tracking	Not tracked
<i>Pompeius verna</i>	S rank	S3S4	S4
<i>Pyrgus communis</i>	Tracking status	Full tracking	Not tracked
<i>Pyrisitia nise</i>	S rank	S1	SH
<i>Satyrium kingi</i>	S rank	S2S3	S2
<i>Satyrium liparops floridensis</i>	S rank	S1S2	SU
<i>Satyrodes appalachia</i>	S rank	S3S4	S2
	Tracking status	Not tracked	Full tracking
<i>Siproeta stelenes</i>	S rank	S2S3	S2
<i>Staphylus hayhurstii</i>	S rank	S3S4	S2
Ants, Bees and Wasps			
<i>Dorymyrmex flavopectus</i>	Tracking status	Not tracked	Full tracking
<i>Polyergus lucidus</i>	S rank	SNR	S1S2
	Tracking status	Not tracked	Full tracking
Fish			
<i>Acipenser brevirostrum</i>	State status	LE	FE
<i>Acipenser oxyrinchus desotoi</i>	State status	LS	FT
<i>Acipenser oxyrinchus oxyrinchus</i>	State status	LS	SSC
<i>Alosa alabamae</i>	S rank	SNR	S2
	Tracking status	Not tracked	Full tracking
<i>Crystallaria asprella</i>	State status	LT	ST
<i>Cyprinodon variegatus hubbsi</i>	State status	LS	SSC
<i>Etheostoma histrio</i>	State status	LS	SSC
<i>Etheostoma okaloosae</i>	Federal status	LE	LE, PT
	State status	LE	FE
<i>Etheostoma olmstedii</i>	State status	LS	SSC
<i>Fundulus jenkinsi</i>	State status	LS	SSC
<i>Menidia conchorum</i>	State status	LT	ST
<i>Micropterus cataractae</i>	State status	LS	no status
<i>Micropterus notius</i>	State status	LS	no status
<i>Notropis melanostomus</i>	State status	LE	ST
<i>Pteronotopsis welaka</i>	State status	LS	SSC
<i>Rivulus marmoratus</i>	State status	LS	SSC
<i>Starksia starcki</i>	State status	LS	no status

Amphibians¹ 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>Ambystoma bishopi</i>	State status	LS	FE
<i>Ambystoma cingulatum</i>	State status	LS	FT
<i>Eurycea wallacei</i>	Scientific name	<i>Haideotriton wallacei</i>	<i>Eurycea wallacei</i>
	State status	LS	SSC
<i>Hyla andersonii</i>	State status	LS	SSC
<i>Rana capito</i>	State status	LS	SSC
<i>Rana okaloosae</i>	State status	LS	SSC

Reptiles

<i>Alligator mississippiensis</i>	State status	LS	FT(S/A)
<i>Apalone mutica calvata</i>	State status	no status	N
<i>Apalone spinifera aspera</i>	S rank	SNR	S3
	State status	no status	N
	Tracking status	Not tracked	Full tracking
<i>Caretta caretta</i>	State status	LT	FT
<i>Chelonia mydas</i>	State status	LE	FE
<i>Crocodylus acutus</i>	State status	LE	FT
<i>Dermochelys coriacea</i>	State status	LE	FE
<i>Diadophis punctatus acricus</i>	State status	LT	ST
<i>Drymarchon couperi</i>	State status	LT	FT
<i>Elaphe guttata pop. 1</i>	State status	LS	SSC
<i>Eretmochelys imbricata</i>	State status	LE	FE
<i>Eumeces egregius egregius</i>	State status	LS	SSC
<i>Eumeces egregius lividus</i>	State status	LT	FT
<i>Gopherus polyphemus</i>	State status	LT	ST
<i>Graptemys barbouri</i>	State status	LS	SSC
<i>Kinosternon baurii pop. 1</i>	State status	LE	ST
<i>Lampropeltis extenuata</i>	State status	LT	ST
<i>Lepidochelys kempii</i>	State status	LE	FE
<i>Macrochelys temminckii</i>	State status	LS	SSC
<i>Neoseps reynoldsi</i>	State status	LT	FT
<i>Nerodia clarkii taeniata</i>	State status	LT	FT
<i>Pituophis melanoleucus mugitus</i>	State status	LS	SSC
<i>Pseudemys concinna suwanniensis</i>	State status	LS	SSC
<i>Storeria dekayi pop. 1</i>	State status	LT	ST
<i>Tantilla oolitica</i>	State status	LT	ST
<i>Thamnophis sauritus pop. 1</i>	State status	LT	ST

Birds

<i>Ammodramus maritimus mirabilis</i>	State status	LE	FE
<i>Ammodramus maritimus peninsulae</i>	State status	LS	SSC
<i>Ammodramus savannarum floridanus</i>	State status	LE	FE
<i>Aphelocoma coerulescens</i>	State status	LT	FT
<i>Aramus guarauna</i>	State status	LS	SSC
<i>Athene cunicularia floridana</i>	State status	LS	SSC
<i>Campephilus principalis</i>	G rank	GX	GH
	State status	LE	FE
<i>Caracara cheriway</i>	State status	LT	FT
<i>Charadrius alexandrinus</i>	State status	LT	ST
<i>Charadrius melodus</i>	State status	LT	FT
<i>Cistothorus palustris griseus</i>	State status	LS	SSC
<i>Cistothorus palustris marianae</i>	State status	LS	SSC
<i>Dendroica kirtlandii</i>	State status	LE	FE
<i>Egretta caerulea</i>	State status	LS	SSC

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Element name	Change type	Initial value	Final value
<i>Egretta rufescens</i>	State status	LS	SSC
<i>Egretta thula</i>	State status	LS	SSC
<i>Egretta tricolor</i>	State status	LS	SSC
<i>Eudocimus albus</i>	State status	LS	SSC
<i>Falco sparverius paulus</i>	State status	LT	ST
<i>Gelochelidon nilotica</i>	Scientific name	<i>Sterna nilotica</i>	<i>Gelochelidon nilotica</i>
<i>Grus americana</i>	State status	LS	F(XN)
<i>Grus canadensis pratensis</i>	State status	LT	ST
<i>Haematopus palliatus</i>	State status	LS	SSC
<i>Hydroprogne caspia</i>	Scientific name	<i>Sterna caspia</i>	<i>Hydroprogne caspia</i>
<i>Mycteria americana</i>	State status	LE	FE
<i>Onychoprion fuscatus</i>	Scientific name	<i>Sterna fuscata</i>	<i>Onychoprion fuscatus</i>
<i>Pandion haliaetus</i>	State status	LS*	SSC*
<i>Patagioenas leucocephala</i>	State status	LT	ST
<i>Pelecanus occidentalis</i>	State status	LS	SSC
<i>Picoides borealis</i>	State status	LS	FE
<i>Platalea ajaja</i>	State status	LS	SSC
<i>Rostrhamus sociabilis plumbeus</i>	G rank	G4G5T3Q	G4G5T2
	State status	LE	FE
<i>Rynchops niger</i>	State status	LS	SSC
<i>Sterna dougallii</i>	State status	LT	FT
<i>Sternula antillarum</i>	Scientific name	<i>Sterna antillarum</i>	<i>Sternula antillarum</i>
	State status	LT	ST
<i>Thalasseus maximus</i>	Scientific name	<i>Sterna maxima</i>	<i>Thalasseus maximus</i>
<i>Thalasseus sandvicensis</i>	Scientific name	<i>Sterna sandvicensis</i>	<i>Thalasseus sandvicensis</i>
<i>Vermivora bachmanii</i>	State status	LE	FE
Mammals			
<i>Blarina shermani</i>	State status	LS	SSC
<i>Canis rufus</i>	State status	no status	FE
<i>Eubalaena glacialis</i>	State status	LE	FE
<i>Eumops floridanus</i>	State status	LE	ST
<i>Microtus pennsylvanicus dukecampbelli</i>	State status	LE	FE
<i>Monachus tropicalis</i>	State status	no status	FE
<i>Myotis grisescens</i>	State status	LE	FE
<i>Myotis sodalis</i>	State status	LE	FE
<i>Neotoma floridana smalli</i>	State status	LE	FE
<i>Neovison vison pop. 1</i>	State status	LT*	ST
<i>Odocoileus virginianus clavium</i>	State status	LE	FE
<i>Oryzomys palustris pop. 2</i>	State status	LS	SSC
<i>Oryzomys palustris pop. 3</i>	State status	LE	FE
<i>Peromyscus gossypinus pop. 1</i>	State status	LE	FE
<i>Peromyscus polionotus allophrys</i>	State status	LE	FE
<i>Peromyscus polionotus niveiventris</i>	State status	LT	FT
<i>Peromyscus polionotus peninsularis</i>	State status	LE	FE
<i>Peromyscus polionotus phasma</i>	State status	LE	FE
<i>Peromyscus polionotus trissyllepsis</i>	State status	LE	FE
<i>Podomys floridanus</i>	State status	LS	SSC
<i>Puma concolor coryi</i>	State status	LE	FE
<i>Sciurus niger avicennia</i>	State status	LT	ST
<i>Sciurus niger shermani</i>	State status	LS	SSC
<i>Sorex longirostris eionis</i>	State status	LS	SSC
<i>Sylvilagus palustris hefneri</i>	State status	LE	FE
<i>Tamias striatus</i>	State status	LS	SSC

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Element name	Change type	Initial value	Final value
<i>Trichechus manatus</i>	State status	LE	FE
<i>Ursus americanus floridanus</i>	State status	LT*	ST*
Natural Communities			
Alluvial forest	Tracking status	Not tracked	Full tracking
Basin marsh	S rank	S4	S3
Bog	Tracking status	Full tracking	Not tracked
Coastal rock barren	Tracking status	Full tracking	Not tracked
Estuarine seagrass bed	Scientific name	Estuarine grass bed	Estuarine seagrass bed
Estuarine tidal marsh	Tracking status	Full tracking	Not tracked
Estuarine tidal swamp	Tracking status	Full tracking	Not tracked
Floodplain forest	Tracking status	Full tracking	Not tracked
Floodplain marsh	G rank	G3?	G3
	S rank	S2	S3
Freshwater tidal swamp	Tracking status	Full tracking	Not tracked
Glades marsh	Tracking status	Not tracked	Full tracking
Keys cactus barren	Tracking status	Not tracked	Full tracking
Keys tidal rock barren	Tracking status	Not tracked	Full tracking
Limestone outcrop	Tracking status	Not tracked	Full tracking
Mangrove swamp	Tracking status	Not tracked	Full tracking
Marine seagrass bed	Scientific name	Marine grass bed	Marine seagrass bed
Marine tidal marsh	Tracking status	Full tracking	Not tracked
Marine tidal swamp	Tracking status	Full tracking	Not tracked
Mesic hammock	S rank	S2	S3?
Prairie hammock	Tracking status	Full tracking	Not tracked
Salt marsh	Tracking status	Not tracked	Full tracking
Scrubby flatwoods	G rank	G3	G2
	S rank	S3	S2?
Seepage slope	G rank	G3	G2
Shrub bog	Tracking status	Not tracked	Full tracking
Slope forest	G rank	G3	G2?
	S rank	S2	S1
Slough marsh	Tracking status	Not tracked	Full tracking
Strand swamp	G rank	G4	G2
	S rank	S4	S2
Swale	Tracking status	Full tracking	Not tracked
Upland mixed forest	Tracking status	Full tracking	Not tracked
Upland mixed woodland	Tracking status	Not tracked	Full tracking
Upland pine	Tracking status	Not tracked	Full tracking
Upland pine forest	Tracking status	Full tracking	Not tracked
Wet prairie	G rank	G3	G2
Other Elements			
Bird Rookery	G rank	G5	GNR
Migratory Bird Concentration Area	G rank	G3	GNR

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