

Element-Level Changes¹ over the Time Period 2017-01-01 - 2017-12-31

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(changes are shown for tracked elements only)

Element name	Change type	Initial value	Final value
Plants and Lichens			
<i>Aeschynomene pratensis</i> var. <i>pratensis</i>	Scientific name	<i>Aeschynomene pratensis</i>	<i>Aeschynomene pratensis</i> var. <i>pratensis</i>
<i>Ageratum maritimum</i>	Scientific name	<i>Ageratum littorale</i>	<i>Ageratum maritimum</i>
<i>Andersonglossum virginianum</i>	Scientific name	<i>Cynoglossum virginianum</i>	<i>Andersonglossum virginianum</i>
<i>Anemone americana</i>	Scientific name	<i>Hepatica nobilis</i>	<i>Anemone americana</i>
<i>Aquilegia canadensis</i>	Scientific name	<i>Aquilegia canadensis</i> var. <i>australis</i>	<i>Aquilegia canadensis</i>
<i>Argythamnia argothamnoides</i>	Scientific name	<i>Argythamnia blodgettii</i>	<i>Argythamnia argothamnoides</i>
<i>Asarum arifolium</i>	Scientific name	<i>Hexastylis arifolia</i>	<i>Asarum arifolium</i>
<i>Asplenium x heteroresiliens</i>	Scientific name	<i>Asplenium heteroresiliens</i>	<i>Asplenium x heteroresiliens</i>
<i>Asplenium x plenum</i>	Scientific name	<i>Asplenium plenum</i>	<i>Asplenium x plenum</i>
<i>Astraea lobata</i>	Scientific name	<i>Croton lobatus</i>	<i>Astraea lobata</i>
<i>Blechnum occidentale</i> var. <i>minor</i>	Scientific name	<i>Blechnum occidentale</i>	<i>Blechnum occidentale</i> var. <i>minor</i>
<i>Boechea canadensis</i>	Scientific name	<i>Arabis canadensis</i>	<i>Boechea canadensis</i>
<i>Bulbophyllum pachyrachis</i>	Scientific name	<i>Bulbophyllum pachyrachis</i>	<i>Bulbophyllum pachyrachis</i>
<i>Canella winterana</i>	Scientific name	<i>Canella winteriana</i>	<i>Canella winterana</i>
<i>Carex chapmannii</i>	Scientific name	<i>Carex chapmannii</i>	<i>Carex chapmannii</i>
<i>Chamaesyce deltoidea</i> ssp. <i>deltoidea</i>	Scientific name	<i>Chamaesyce deltoidea</i> ssp. <i>adhaerens</i>	<i>Chamaesyce deltoidea</i> ssp. <i>deltoidea</i>
<i>Chamaesyce deltoidea</i> ssp. <i>pinetorum</i>	Federal status	C	T
<i>Chromolaena frustrata</i>	Scientific name	<i>Eupatorium frustratum</i>	<i>Chromolaena frustrata</i>
<i>Coleataenia abscissa</i>	Scientific name	<i>Panicum abscissum</i>	<i>Coleataenia abscissa</i>
<i>Consolea corallicola</i>	Scientific name	<i>Opuntia corallicola</i>	<i>Consolea corallicola</i>
<i>Cyperus filiformis</i>	Scientific name	<i>Cyperus floridanus</i>	<i>Cyperus filiformis</i>
<i>Dalea carthagenensis</i> var. <i>floridana</i>	Federal status	C	E
<i>Dendrophyllax lindenii</i>	Scientific name	<i>Polyrrhiza lindenii</i>	<i>Dendrophyllax lindenii</i>
<i>Denisophytum pauciflorum</i>	Scientific name	<i>Caesalpinia pauciflora</i>	<i>Denisophytum pauciflorum</i>
<i>Dicerandra cornutissima</i>	G rank	G1	G2
<i>Dicerandra cornutissima</i>	S rank	S1	S2
<i>Dicerandra immaculata</i> var. <i>immaculata</i>	Scientific name	<i>Dicerandra immaculata</i>	<i>Dicerandra immaculata</i> var. <i>immaculata</i>
<i>Dicerandra modesta</i>	Tracking status	Not tracked	Full tracking
<i>Dichantheium nudicaule</i>	Scientific name	<i>Panicum nudicaule</i>	<i>Dichantheium nudicaule</i>
<i>Digitaria pauciflora</i>	Federal status	C	T
<i>Epidendrum blancheanum</i>	Scientific name	<i>Epidendrum acunae</i>	<i>Epidendrum blancheanum</i>
<i>Eurybia hemispherica</i>	Scientific name	<i>Aster hemisphericus</i>	<i>Eurybia hemispherica</i>
<i>Eurybia spinulosa</i>	Scientific name	<i>Aster spinulosus</i>	<i>Eurybia spinulosa</i>
<i>Forestiera segregata</i>	Scientific name	<i>Forestiera segregata</i> var. <i>segregata</i>	<i>Forestiera segregata</i>
<i>Forestiera segregata</i>	Scientific name	<i>Forestiera segregata</i> var. <i>pinetorum</i>	<i>Forestiera segregata</i>
<i>Guilandina major</i>	Scientific name	<i>Caesalpinia major</i>	<i>Guilandina major</i>
<i>Helianthus debilis</i> ssp. <i>cucumerifolius</i>	Scientific name	<i>Helianthus debilis</i> ssp. <i>tardiflorus</i>	<i>Helianthus debilis</i> ssp. <i>cucumerifolius</i>
<i>Heliotropium gnaphalodes</i>	Scientific name	<i>Argusia gnaphalodes</i>	<i>Heliotropium gnaphalodes</i>
<i>Heterosavia bahamensis</i>	Scientific name	<i>Savia bahamensis</i>	<i>Heterosavia bahamensis</i>
<i>Indigofera trita</i> ssp. <i>scabra</i>	Scientific name	<i>Indigofera mucronata</i> var. <i>keyensis</i>	<i>Indigofera trita</i> ssp. <i>scabra</i>
<i>Koanophyllon villosum</i>	Scientific name	<i>Eupatorium villosum</i>	<i>Koanophyllon villosum</i>
<i>Manikara jaimiqui</i> ssp. <i>emarginata</i>	Scientific name	<i>Manikara jaimiqui</i>	<i>Manikara jaimiqui</i> ssp. <i>emarginata</i>
<i>Mesadenus lucayanus</i>	Scientific name	<i>Spiranthes polyantha</i>	<i>Mesadenus lucayanus</i>
<i>Mononeuria paludicola</i>	Scientific name	<i>Minuartia godfreyi</i>	<i>Mononeuria paludicola</i>
<i>Mosiera longipes</i>	Scientific name	<i>Psidium longipes</i>	<i>Mosiera longipes</i>
<i>Myriopteris microphylla</i>	Scientific name	<i>Cheilanthes microphylla</i>	<i>Myriopteris microphylla</i>
<i>Oncidium ensatum</i>	Scientific name	<i>Oncidium floridanum</i>	<i>Oncidium ensatum</i>
<i>Paronychia chartacea</i> var. <i>chartacea</i>	Scientific name	<i>Paronychia chartacea</i> ssp. <i>chartacea</i>	<i>Paronychia chartacea</i> var. <i>chartacea</i>
<i>Paronychia chartacea</i> var. <i>minima</i>	Scientific name	<i>Paronychia chartacea</i> ssp. <i>minima</i>	<i>Paronychia chartacea</i> var. <i>minima</i>
<i>Pecluma ptilota</i> var. <i>bourgeauana</i>	Scientific name	<i>Pecluma ptilota</i>	<i>Pecluma ptilota</i> var. <i>bourgeauana</i>
<i>Persicaria meisneriana</i> var. <i>beyrichiana</i>	Scientific name	<i>Polygonum meisnerianum</i> var. <i>beyrichianum</i>	<i>Persicaria meisneriana</i> var. <i>beyrichiana</i>
<i>Phlegmariurus dichotomus</i>	Scientific name	<i>Huperzia dichotoma</i>	<i>Phlegmariurus dichotomus</i>
<i>Phyllanthus pentaphyllus</i>	Scientific name	<i>Phyllanthus pentaphyllus</i> var. <i>floridanus</i>	<i>Phyllanthus pentaphyllus</i>
<i>Pilosocereus polygonus</i>	Scientific name	<i>Pilosocereus bahamensis</i>	<i>Pilosocereus polygonus</i> ²
<i>Pleopeltis marginata</i>	Scientific name	<i>Nevrodium lanceolatum</i>	<i>Pleopeltis marginata</i>
<i>Poinsettia pinetorum</i>	Scientific name	<i>Euphorbia pinetorum</i>	<i>Poinsettia pinetorum</i>

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<i>Prescottia oligantha</i>	Scientific name	<i>Prescotia oligantha</i>	<i>Prescottia oligantha</i>
<i>Primula meadia</i>	Scientific name	<i>Dodecatheon meadia</i>	<i>Primula meadia</i>
<i>Prosthechea boothiana</i> var. <i>erythronioides</i>	Scientific name	<i>Encyclia boothiana</i> var. <i>erythronioides</i>	<i>Prosthechea boothiana</i> var. <i>erythronioides</i>
<i>Prosthechea cochleata</i>	Scientific name	<i>Encyclia cochleata</i> var. <i>triandra</i>	<i>Prosthechea cochleata</i>
<i>Prosthechea pygmaea</i>	Scientific name	<i>Encyclia pygmaea</i>	<i>Prosthechea pygmaea</i>
<i>Roystonea regia</i>	Scientific name	<i>Roystonea elata</i>	<i>Roystonea regia</i>
<i>Rudbeckia triloba</i>	Scientific name	<i>Rudbeckia triloba</i> var. <i>pinnatifida</i>	<i>Rudbeckia triloba</i>
<i>Salvia micrantha</i>	S rank	SNR	SX
<i>Salvia micrantha</i>	Scientific name	<i>Salvia micrantha</i> var. <i>blodgettii</i>	<i>Salvia micrantha</i>
<i>Sarracenia rubra</i> ssp. <i>gulfensis</i>	Scientific name	<i>Sarracenia rubra</i>	<i>Sarracenia rubra</i> ssp. <i>gulfensis</i>
<i>Sarracenia rubra</i> ssp. <i>wherryi</i>	Scientific name	<i>Sarracenia rubra</i>	<i>Sarracenia rubra</i> ssp. <i>wherryi</i>
<i>Selaginella armata</i> var. <i>eatonii</i>	Scientific name	<i>Selaginella eatonii</i>	<i>Selaginella armata</i> var. <i>eatonii</i>
<i>Sideroxylon reclinatatum</i> ssp. <i>austrorfloridense</i>	Federal status	C	T
<i>Stachys lythroides</i>	Scientific name	<i>Stachys hyssopifolia</i> var. <i>lythroides</i>	<i>Stachys lythroides</i>
<i>Symphyotrichum georgianum</i>	Scientific name	<i>Aster georgianus</i>	<i>Symphyotrichum georgianum</i>
<i>Symphyotrichum racemosum</i>	Scientific name	<i>Aster fragilis</i> var. <i>brachypholis</i>	<i>Symphyotrichum racemosum</i>
<i>Symphyotrichum sericeum</i> var. <i>microphyllum</i>	Scientific name	<i>Symphyotrichum pratense</i>	<i>Symphyotrichum sericeum</i> var. <i>microphyllum</i>
<i>Tiedemannia filiformis</i> ssp. <i>greenmanii</i>	Scientific name	<i>Oxypolis greenmanii</i>	<i>Tiedemannia filiformis</i> ssp. <i>greenmanii</i>
<i>Trema lamarckiana</i>	Scientific name	<i>Trema lamarckianum</i>	<i>Trema lamarckiana</i>
<i>Trichocentrum undulatum</i>	Scientific name	<i>Oncidium undulatum</i>	<i>Trichocentrum undulatum</i>
<i>Vachellia tortuosa</i>	Scientific name	<i>Acacia tortuosa</i>	<i>Vachellia tortuosa</i>
<i>Viola tripartita</i>	Scientific name	<i>Viola hastata</i>	<i>Viola tripartita</i>
<i>Voyria parasitica</i>	Scientific name	<i>Leiphaimos parasitica</i>	<i>Voyria parasitica</i>
<i>Xyris louisianica</i>	Scientific name	<i>Xyris stricta</i> var. <i>obscura</i>	<i>Xyris louisianica</i>
Corals and Allies			
<i>Acropora prolifera</i>	Scientific name	<i>Undaria agaricites</i>	<i>Acropora prolifera</i>
<i>Dendrogyra cylindrus</i>	Federal status	PE	LT
<i>Orbicella annularis</i>	Federal status	PE	LT
Clams and Mussels			
<i>Ptychobranthus jonesi</i>	S rank	SH	S1
Snails and Allies			
<i>Liguus fasciatus matecumbensis</i>	State status	SSC	N
<i>Liguus fasciatus septentrionalis</i>	State status	SSC	N
<i>Liguus fasciatus solidus</i>	State status	SSC	N
Crabs, Crayfishes, and Shrimps			
<i>Procambarus erythrops</i>	State status	SSC	ST
<i>Procambarus pictus</i>	State status	SSC	ST
Dragonflies and Damselflies			
<i>Cordulegaster sayi</i>	G rank	G2	G3
Beetles			
<i>Cicindelia floridana</i>	Federal status	PE	E
<i>Nicrophorus americanus</i>	Federal status	E, XN	no status
Fishes			
<i>Cyprinodon variegatus hubbsi</i>	State status	SSC	N
<i>Etheostoma olmstedii</i>	State status	SSC	ST
<i>Fundulus jenkinsi</i>	State status	SSC	ST
<i>Pteronotropis welaka</i>	State status	SSC	ST
<i>Rivulus marmoratus</i>	State status	SSC	N
Amphibians			
<i>Eurycea hillisi</i>	Scientific name	<i>Eurycea</i> sp. 2	<i>Eurycea hillisi</i>
<i>Eurycea sphagnicola</i>	Scientific name	<i>Eurycea</i> sp. 1	<i>Eurycea sphagnicola</i>
<i>Eurycea wallacei</i>	State status	SSC	ST
<i>Hyla andersonii</i>	State status	SSC	N
<i>Lithobates capito</i>	State status	SSC	N
<i>Lithobates okaloosae</i>	State status	SSC	ST
Reptiles			
<i>Agkistrodon contortrix</i>	Scientific name	<i>Agkistrodon contortrix contortrix</i>	<i>Agkistrodon contortrix</i>

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Element name	Change type	Initial value	Final value
<i>Graptemys barbouri</i>	State status	SSC	ST
<i>Kinosternon baurii</i> pop. 1	State status	ST	N
<i>Pantherophis guttatus</i> pop. 1	State status	SSC	N
<i>Pituophis melanoleucus</i>	Scientific name	<i>Pituophis melanoleucus mugitus</i>	<i>Pituophis melanoleucus</i>
	State status	SSC	ST
<i>Plestiodon egregius egregius</i>	State status	SSC	ST
<i>Pseudemys concinna suwanniensis</i>	State status	SSC	N
<i>Sphaerodactylus notatus notatus</i>	S rank	S2S3	S2
	Tracking status	Watch list	Full tracking
<i>Thamnophis sauritus</i> pop. 1	State status	ST	N
Birds			
<i>Ammodramus maritimus peninsulae</i>	State status	SSC	ST
<i>Antigone canadensis pratensis</i>	Scientific name	<i>Grus canadensis pratensis</i>	<i>Antigone canadensis pratensis</i>
<i>Aramus guarauna</i>	State status	SSC	N
<i>Athene cunicularia floridana</i>	State status	SSC	ST
<i>Cistothorus palustris griseus</i>	State status	SSC	ST
<i>Cistothorus palustris marianae</i>	State status	SSC	ST
<i>Egretta caerulea</i>	State status	SSC	ST
<i>Egretta rufescens</i>	State status	SSC	ST
<i>Egretta thula</i>	State status	SSC	N
<i>Egretta tricolor</i>	State status	SSC	ST
<i>Eudocimus albus</i>	State status	SSC	N
<i>Grus americana</i>	Federal status	LE, XN	XN
<i>Haematopus palliatus</i>	State status	SSC	ST
<i>Platalea ajaja</i>	State status	SSC	ST
<i>Rynchops niger</i>	State status	SSC	ST
Mammals			
<i>Blarina shermani</i>	State status	SSC	ST
<i>Oryzomys palustris</i> pop. 2	State status	SSC	ST
<i>Podomys floridanus</i>	State status	SSC	N
<i>Tamias striatus</i>	State status	SSC	N
<i>Trichechus manatus</i>	Federal status	LE	T
	State status	FE	FT

1. changes in global and state rank values, protection status (federal and state), scientific name, and tracking status

2. *Pilosocereus polygonus* is not considered to be a synonym of *P. bahamensis*. A single population of *P. polygonus* in Key Largo was originally mis-identified as *P. bahamensis*, and subsequent state endangered status was applied using that name in error.