



FLORIDA NATURAL AREAS INVENTORY
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Element-Level Changes¹ over the Time Period 1/1/2022 - 12/31/2022

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(changes are shown for tracked elements only)

| Element name | Change type | Initial value | Final value |
|---|-----------------|---------------------------------|---------------------------------|
| Plants and Lichens | | | |
| <i>Agalinis flexicaulis</i> | G rank | G1 | G1G2 |
| | S rank | S1 | S1S2 |
| <i>Arnoglossum diversifolium</i> | S rank | S2 | S3 |
| <i>Asimina tetramera</i> | G rank | G1 | G1? |
| | S rank | S1 | S1? |
| <i>Asplenium x biscaynianum</i> | G rank | GNA | G1 |
| <i>Asplenium x curtissii</i> | G rank | GNA | G1 |
| <i>Baptisia perfoliata</i> | S rank | SNR | S2 |
| | Tracking status | Not tracked | Full tracking |
| <i>Botrychium lunarioides</i> | S rank | S3 | S2 |
| <i>Calamintha georgiana</i> | G rank | G5 | G4 |
| <i>Calamovilfa curtissii</i> | G rank | G3 | G4 |
| | S rank | S3 | S4 |
| <i>Calystegia catesbeiana</i> | G rank | G3 | G4 |
| <i>Carex tenax</i> | Tracking status | Full tracking | Watch list |
| <i>Cheiroglossa palmata</i> | S rank | S2 | S3 |
| | Scientific name | <i>Ophioglossum palmatum</i> | <i>Cheiroglossa palmata</i> |
| <i>Chrysopsis godfreyi</i> | G rank | G2 | G3 |
| | S rank | S2 | S3 |
| <i>Cleistesiosis divaricata</i> | G rank | N/A (record created after date) | G4 |
| | Scientific name | <i>Cleistes divaricata</i> | <i>Cleistesiosis divaricata</i> |
| <i>Clitoria fragrans</i> | S rank | S2 | S2S3 |
| <i>Coreopsis bakeri</i> | S rank | SNR | S1 |
| <i>Deeringothamnus pulchellus</i> | G rank | G1 | G2 |
| | S rank | S1 | S2 |
| <i>Euphorbia telephioides</i> | G rank | G1 | G2 |
| | S rank | S1 | S2 |
| <i>Eurybia spinulosa</i> | G rank | G1 | G1? |
| | S rank | S1 | S1? |
| <i>Hymenocallis henryae</i> var. <i>henryae</i> | S rank | S2 | S2S3 |
| <i>Hypericum edisonianum</i> | S rank | S2 | S2S3 |
| <i>Lepuropetalon spathulatum</i> | G rank | G4G5 | G5 |
| <i>Linum westii</i> | G rank | G1 | G1G2 |
| | S rank | S1 | S1S2 |
| <i>Lobelia apalachicolensis</i> | G rank | G2 | G3 |
| | S rank | SNR | S3 |
| <i>Lythrum curtissii</i> | G rank | G1 | G2 |
| <i>Magnolia ashei</i> | S rank | S2 | S3 |
| <i>Nuphar advena</i> ssp. <i>ulvacea</i> | G rank | G5T2 | G5T2T3 |
| <i>Platanthera integra</i> | S rank | S3 | S2 |
| <i>Portulaca minuta</i> | Tracking status | Not tracked | Full tracking |
| <i>Sarracenia rubra</i> ssp. <i>gulfensis</i> | G rank | G3G4T2 | G3G4T2T3 |
| | S rank | S2 | S2S3 |
| <i>Scirpus divaricatus</i> | G rank | G5 | G4 |

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 |
|---|-----------------|-----------------------------|-------------------------------|
| | S rank | SNR | S2 |
| | Tracking status | Not tracked | Full tracking |
| <i>Sideroxylon reclinatum ssp. austrofloridense</i> | G rank | G4G5T1 | G4G5T3 |
| | S rank | S1 | S3 |
| <i>Sideroxylon thomei</i> | Federal status | UR | N |
| <i>Silene polypetala</i> | S rank | S1 | S1? |
| <i>Solidago auriculata</i> | S rank | SNR | S1 |
| | Tracking status | Not tracked | Full tracking |
| <i>Spigelia loganioides</i> | G rank | G2Q | G2 |
| <i>Spiranthes igniorchis</i> | G rank | G1 | G1? |
| | Tracking status | Not tracked | Full tracking |
| <i>Symphotrichum concolor var. devestitum</i> | Tracking status | Not tracked | Full tracking |
| <i>Trichomanes petersii</i> | G rank | G4G5 | G4 |
| <i>Uvularia floridana</i> | S rank | S1 | S2 |
| <i>Warea cuneifolia</i> | G rank | G4 | G3 |
| | S rank | SNR | S2 |
| | Tracking status | Not tracked | Full tracking |
| Corals and Allies | | | |
| <i>Acropora palmata</i> | S rank | S1 | S1S2 |
| <i>Acropora prolifera</i> | S rank | S1 | S1S3 |
| Clams and Mussels | | | |
| <i>Strophitus williamsi</i> | Federal status | UR | no status |
| Spiders | | | |
| <i>Latrodectus bishopi</i> | G rank | G2G3 | G3 |
| | S rank | S2S3 | S3 |
| Fairy Shrimps | | | |
| <i>Dendrocephalus alachua</i> | Scientific name | <i>Branchinella alachua</i> | <i>Dendrocephalus alachua</i> |
| | Tracking status | Not tracked | Full tracking |
| Clam Shrimps | | | |
| <i>Eulimnadia graniticola</i> | S rank | SNR | S1 |
| | Tracking status | Not tracked | Full tracking |
| Amphipods | | | |
| <i>Crangonyx apalachee</i> | Tracking status | Not tracked | Full tracking |
| Crabs, Crayfishes, and Shrimps | | | |
| <i>Procambarus econfinae</i> | Federal status | PT | T |
| | State status | SSC | FT |
| <i>Procambarus lucifugus</i> | S rank | S2 | S1S2 |
| <i>Troglocambarus maclanei</i> | G rank | G2 | G1G2 |
| | S rank | S2 | S1S2 |
| Mayflies | | | |
| <i>Amercaenis cusabo</i> | S rank | SNR | S1 |
| | Tracking status | Not tracked | Full tracking |
| <i>Sparbarus nasutus</i> | S rank | S1 | S1? |
| Dragonflies and Damselflies | | | |
| <i>Neurocordulia clara</i> | Tracking status | Full tracking | Not tracked |

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| Element name | Change type | Initial value | Final value |
|----------------------------------|-----------------|---------------|---------------|
| Grasshoppers and Allies | | | |
| <i>Melanoplus indicifer</i> | G rank | G1 | G2G3 |
| | S rank | S1 | S2S3 |
| <i>Schistocerca ceratiola</i> | G rank | G2G3 | G3 |
| Stoneflies | | | |
| <i>Helopicus subvarians</i> | S rank | S1S2 | S3 |
| <i>Leuctra ferruginea</i> | S rank | S1S2 | S2 |
| <i>Perlinella zwicki</i> | S rank | S1S2 | S2 |
| <i>Taeniopteryx burksi</i> | S rank | S1S2 | S2 |
| Beetles | | | |
| <i>Ataenius brevicollis</i> | S rank | S1S2 | S1 |
| <i>Cicindela dorsalis media</i> | Tracking status | Watch list | Full tracking |
| <i>Geomysaprinus floridae</i> | G rank | G1G2 | G2 |
| | S rank | S1S2 | S2 |
| <i>Micronaspis floridana</i> | S rank | S1S2 | S3 |
| <i>Nicrophorus americanus</i> | Tracking status | Full tracking | Not tracked |
| <i>Philonthus gopheri</i> | G rank | G1 | G1G2 |
| | S rank | S1 | S1S2 |
| <i>Photuris floridana</i> | G rank | G1G3 | GH |
| | S rank | S1S3 | SH |
| Caddisflies | | | |
| <i>Ceraclea limnetes</i> | S rank | S1 | S2 |
| <i>Neotrichia rasmusseni</i> | S rank | S1S2 | S1 |
| <i>Ochrotrichia apalachicola</i> | S rank | S1 | SH |
| <i>Oxyethira kelleyi</i> | G rank | G1G2 | G1 |
| | S rank | S1S2 | S1 |
| <i>Oxyethira setosa</i> | S rank | S1S2 | S2 |
| Butterflies and Moths | | | |
| <i>Anthanassa frisia</i> | S rank | S1 | S3 |
| <i>Anthocharis midea</i> | G rank | G4G5 | G5? |
| <i>Atrytone arogos arogos</i> | S rank | S1 | S2 |
| <i>Callophrys augustinus</i> | S rank | S1 | S2 |
| <i>Chlorostrymon simaethis</i> | S rank | S1 | S3 |
| <i>Kricogonia lyside</i> | S rank | S1 | S2S3 |
| <i>Ministrymon azia</i> | S rank | S1 | S2S3 |
| <i>Papilio troilus</i> | S rank | SU | S3S5 |
| Flies | | | |
| <i>Mixogaster delongi</i> | G rank | G1G2 | G2 |
| | S rank | S1S2 | S2 |
| Ants, Bees, and Wasps | | | |
| <i>Ashmeadiella floridana</i> | S rank | S1 | S2S3 |
| <i>Bombus fraternus</i> | S rank | S1S2 | S3 |
| <i>Colletes titusensis</i> | G rank | G1G2 | G2G3 |
| | S rank | S1S2 | S2S3 |
| <i>Hylaeus formosus</i> | S rank | S1 | S1S2 |
| <i>Lasioglossum flaveriae</i> | S rank | S1S2 | S2 |
| <i>Lasioglossum tahitensis</i> | Tracking status | Full tracking | Not tracked |
| <i>Triepeolus rugosus</i> | S rank | S1 | SH |

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| Element name | Change type | Initial value | Final value |
|--|-----------------|--------------------------|-------------------------|
| Fishes | | | |
| <i>Alosa alabamae</i> | S rank | S2 | S2S3 |
| <i>Etheostoma okaloosae</i> | G rank | G2 | G2G3 |
| | S rank | S2 | S2S3 |
| | State status | FE | FT |
| <i>Menidia conchorum</i> | G rank | G2Q | G1Q |
| | S rank | S2 | S1 |
| Amphibians | | | |
| <i>Desmognathus monticola</i> | S rank | S1 | SH |
| <i>Notophthalmus perstriatus</i> | State status | C | ST |
| Reptiles | | | |
| <i>Diadophis punctatus acricus</i> | Federal status | UR | PE |
| <i>Gopherus polyphemus</i> | Federal status | C | NR |
| <i>Kinosternon baurii pop. 1</i> | G rank | G5T1Q | G4G5T1Q |
| <i>Malaclemys terrapin rhizophororum</i> | G rank | G4T2Q | G4T2 |
| <i>Plestiodon egregius egregius</i> | Federal status | RT | PT |
| <i>Tantilla oolitica</i> | Federal status | UR | PE |
| Birds | | | |
| <i>Campephilus principalis</i> | Federal status | E | N |
| <i>Caracara plancus</i> | Scientific name | <i>Caracara cheriway</i> | <i>Caracara plancus</i> |
| <i>Vermivora bachmanii</i> | Federal status | E | N |
| Mammals | | | |
| <i>Blarina shermani</i> | G rank | G1 | GH |
| | S rank | S1 | SH |
| <i>Canis rufus</i> | Federal status | E | N |
| | G rank | G1Q | G1 |
| <i>Tamias striatus</i> | S rank | S2 | S3 |

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