



Appendix J: Lists of Significant Plant and Animal Species

Appendix J. Lists of Significant Plant and Animal Species in Orange County

The following lists the Significant Plant and Animal Species found in Orange County.

SIGNIFICANT PLANT SPECIES

Endangered:

- *Rhus michauxii
- *Echinacea laevigata
- Isotria medeoloides

Threatened:

- *Baptisia minor

Significantly Rare:

- Anemone berlandieri
- *Asplenium bradleyi
- Berberis canadensis
- *Buchnera americana
- Cardamine douglassii
- Carex bushii
- *Carex woodii
- *Collinsonia tuberosa
- *Desmodium ochroleucum
- *Dichanthium annulum
- *Dodecatheon meadia var meadia
- *Enemion biternatum
- Eupatorium godfreyanum
- Fothergilla major
- *Gnaphalium helleri var helleri
- Hexastylis lewisii
- Hexalectris spicata
- *Liatris squarrulosa
- *Matelea decipiens
- Monotropsis odorata
- *Panicum flexile
- *Parthenium auriculatum
- Platanthera peramoena
- *Porteranthus stipulatus
- Pycnanthemum torrei
- *Ranunculus ambigens
- *Reullia purshiana
- *Scutellaria australis
- *Scutellaria leonardii
- *Thermopsis mollis sensu stricto
- *Hygrohypnum closteri

- Michaux's Sumac
- Smooth Coneflower
- Small Whorled Pogonia

- Prairie Blue Wild Indigo

- Southern Anemone
- Bradley's Spleenwort
- American Barberry
- American Bluehearts
- Douglass's Bittercress
- Bush's Sedge
- Wood's Sedge
- Piedmont Horsebalm
- Creamy Tick-trefoil
- a witch grass
- Eastern Shooting Star
- Eastern Isopyrum
- Godfrey's Thoroughwort
- Large Witch-Alder
- Heller's Rabbit Tobacco
- Lewis' Heartleaf
- Crested Coralroot
- Earle's Blazing Star
- Glade Milkvine
- Sweet Pinesap
- Wiry Panic Grass
- Glade Wilde Quinine
- Purple Fringeless Orchid
- Indian Physic
- Torrey's Mountain-mint
- Water-plantain Spearwort
- Pursh's Wild-petunia
- Southern Skullcap
- Shale-barren Skullcap
- Appalachian Golden-banner
- Closter's Brook-hypnum

* Historical record exists for Orange County, but not documented within the last 20 years.



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SIGNIFICANT ANIMAL SPECIES

Endangered:

Alasmidonta heterodon
Alasmidonta varicosa
Fusconaia masoni
Lampsilis cariosa
Lasmigona subviridis
Picoides borealis
Toxolasma pullus

Dwarf Wedgemussel
Brook Floater [mussel]
Atlantic Pigtoe [mussel]
Yellow Lampmussel
Green Floater [mussel]
Red-cockaded Woodpecker
Savannah Lilliput [mussel]

Threatened:

Haliaeetus leucocephalus
Alasmidonta undulata
Lampsilis radiata conspicua
Strophitus undulates

Bald Eagle
Triangle Floater [mussel]
Carolina Fatmucket [mussel]
Creeper [mussel]

Special Concern:

Etheostoma collis
Hemidactylium scutatum
Necturus lewisi
[amphibian]
Tachopteryx thoreyi
Villosa constricta

Carolina Darter
Four-toed Salamander
Neuse River Waterdog

Gray Petaltail [dragonfly]
Notched Rainbow [mussel]

Significantly Rare:

Accipiter striatus
Ambloplites cavifrons
Lythrurus matutinus
Vireo gilvus
Diacyclops jeanneli putei
Cambarus davidi

Sharp-shinned Hawk
Roanoke Bass
Pinewoods Shiner
Warbling Vireo
Carolina Well Diacyclops
Carolina Ladle Crayfish

Regionally Rare:

Acantharchus pomotis
Allothrombium sp.
Amblyscirtes hegon
Ameiurus brunneus
Amia calva
Ammodramus savannarum
Anolis carolinensis
Bombycilla cedrorum
Buteo lineatus
Buteo platypterus
Callophrys augustinus
Callophrys henrici
Callophrys niphon
Centrarchus macropterus
Chlosyne nycteis
Dendroica petechia
Elaphe guttata

Mud Sunfish
Sumo Mite
Pepper and Salt Skipper
Snail Bullhead
Bowfin
Grasshopper Sparrow
Green Anole
Cedar Waxwing
Red-shouldered Hawk
Broad-winged Hawk
Brown Elfin
Henry's Elfin
Eastern Pine Elfin
Flier [fish]
Silvery Checkerspot [butterfly]
Yellow Warbler
Corn Snake



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Enneacanthus gloriosus	Bluespotted Sunfish
Enneacanthus obesus	Banded Sunfish
Erynnis brizo	Sleepy Duskywing [butterfly]
Etheostoma fusiforme	Swamp Darter
Etheostoma serrifer	Sawcheek Darter
Eumeces inexpectatus	Southeastern Five-lined Skink
Eumeces laticeps	Broadhead Skink
Falco sparverius	American Kestrel
Helmitheros vermivorus	Worm-eating Warbler
Limnodynastes swainsonii	Swainson's Warbler
Lontra canadensis	Northern River Otter
Lynx rufus	Bobcat
Melanerpes erythrocephalus	Red-headed Woodpecker
Meleagris gallopavo	Wild Turkey
Mephitis mephitis	Striped Skunk
Mesomphix sp.	(land snail)
Mniotilta varia	Black-and-white Warbler
Mustela frenata	Long-tailed Weasel
Mustela vison	American Mink
Necturus punctatus	Dwarf Waterdog
Nerodia erythrogaster	Redbelly Water Snake
Plethodon cinereus	Northern Redback Salamander
Pontia protodice	Checkered White [butterfly]
Protonotaria citrea	Prothonotary Warbler
Pseudemys concinna	Eastern River Cooter
Scaphiopus holbrookii	Eastern Spadefoot [toad]
Setophaga ruticilla	American Redstart
Sylvilagus palustris	Marsh Rabbit
Tantilla coronata	Southeastern Crowned Snake
Trachemys scripta	Yellowbelly Slider
Tyto alba	Barn Owl
Vanessa cardui	Painted Lady [butterfly]



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