

AUGUST 10, 2002
FIELD TRIP

Turtle Mound at
CNS

Guide: John
Stiner

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For: Tarflower
chapter of FNPS

#4074233554

#407678-7873

	Scientific Name	Common Name	Family	Identifying Characteristics	Location	
1	<i>Borrchia frutescens</i>	Seaside oxeye	Asteraceae	Opposite clasping leaves	Road leading to Turtle Mound	B,D
2	<i>Serenoa repens</i>	Saw palmetto	Arecaceae	Blade glaucous, grayish green	Road leading to Turtle Mound	B,D
3	<i>Poinsettia cyathophora</i>	Paintedleaf	Euphorbiaceae	bracts with red splashes	Road leading to Turtle Mound	B,D
4	<i>Parthenocissus quinquefolia</i>	Virginia creeper	Vitaceae		Throughout	B,D
5	<i>Erythrina herbacea</i>	coral bean	Fabaceae		Road leading to Turtle Mound	B,D
6	<i>Myrciantha fragrans</i>	simpson stopper, twinberry	Myrtaceae	also a tree with naked wood on Turtle Mound	Through out	B,D
7	<i>Bidens alba</i>	Beggarticks	Asteraceae		Road leading to Turtle Mound	B
8	<i>Lantana camara</i>	Lantana	Verbenaceae	Hybridizing with <i>depressa</i> ?	Road leading to Turtle Mound	B,D
9	<i>Passiflora incarnata</i>	maypop, passion flower	Passifloraceae		Road leading to Turtle Mound	B,D
10	<i>Sabal palmetto</i>	Cabbage palm	Arecaceae		Through out	B,D
11	<i>Rapanea punctata</i> , <i>Ardesia floridana</i>	myrsine	Myrsinaceae	flowers along stem; prefers sun	Road leading to Turtle Mound	B,D
12	<i>Rhus copallinum</i>	winged sumac	Anacardiaceae	some flowering	Road leading to Turtle Mound	B,D
13	<i>Mentzelia floridana</i>	poorman's patches	Loasaceae	sticks to you	Through out	B,D
14	<i>Trichostema dichotomum</i>	blue curis	Lamiaceae	distinct stamens	Road leading to Turtle Mound	B,D
15	<i>Helianthus debilis subsp debilis</i>	dune sunflower	Asteraceae		Road leading to Turtle Mound	B,D
16	<i>Commelina sp.</i>	Dayflower	Commelinaceae		Road leading to Turtle Mound	B
17	<i>Sideroxylon tenax</i> *	bumelia	Sapotaceae	gold underleaf; leaves of various size	Through out	B,D
18	<i>Galactia regularis</i>	milk pea	Fabaceae	Vine	Road leading to Turtle Mound	D
19	<i>Phyla nodiflora</i>	Frogfruit, capeweed	Verbenaceae		Road leading to Turtle Mound	B
20	<i>Portulaca sp.</i>	Purslane	Portulacaceae		Road leading to Turtle Mound	B
21	<i>Hydrocotyle sp.</i>	Marshpennywort	Apiaceae		Road leading to Turtle Mound	B
22	<i>Elaeagnus pungens</i>	Silverthorn	Elaeagnaceae	Exotic	Road leading to Turtle Mound	B
23	<i>Opuntia sp.</i>	pricklypear	Cactaceae	either humifusa or stricta	Road leading to Turtle Mound	B,D
24	<i>Forestiera segregata</i>	Florida swampprivet	Oleaceae	Underleaf reticulate	Road leading to Turtle Mound	B,D
25	<i>Ilex vomitoria</i>	Yaupon holly	Aquifoliaceae	Dense with berries!	Road leading to Turtle Mound	B,D
26	<i>Baccharis sp.</i>	Groundsel tree, sea myrtle	Asteraceae		Road leading to Turtle Mound	B

* Same genus as mastic

27	<i>Passiflora suberosa</i>	Corkstem passionflower	Passifloraceae	Red vine; dark fruit	Road leading to Turtle Mound	B,D
28	<i>Smilax sp</i>	Greenbrier	Smilacaceae	Several sps.	Through out	B,D
29	<i>Physalis sp.</i>	Ground cherry	Solanaceae		Road leading to Turtle Mound	B,D
30	<i>Lantana drepressa var floridana</i>	Florida shrubverbena	Verbenaceae	Leaves folding inward	Road leading to Turtle Mound	B,D
31	<i>Chiococca alba</i>	Snowberry	Rubiaceae	Opposite, curly, shiny, light green leaf; panicles from leaf axis	Road leading to Turtle Mound	B,D
32	<i>Persea borbonia</i>	Red bay	Lauraceae	A dominant canopy tree	Lower boardwalk	D
33	<i>Callicarpa americana</i>	Beautyberry	Verbenaceae	In bloom!	Boardwalk	B,D
34	<i>Eugenia axillaris</i>	White stopper	Myrtaceae	White flower in leaf axis	Through out	B,D
35	<i>Ipomoea indica</i>	Oceanblue morningglory	Convolvulaceae		Boardwalk	B,D
36	<i>Conyza canadensis</i>	Horseweed	Asteraceae		Boardwalk	B
37	<i>Zanthoxylum clava-herculis</i>	Hercules'-club, toothache tree	Rutaceae	Gnarled old tree	Boardwalk	B,D
38	<i>Prunus caroliniana</i>	Laurel cherry	Rosaceae	Next to hercules'-club	boardwalk	B,D
39	<i>Pavonia spiniflex</i>	Spur bur, gingerbush	Malvaceae	Wunderlin doesn't list as S. American exotic	Boardwalk	B,D
40	<i>Ardisia escallonioides</i>	Marlberry	Myrsinaceae	Terminal inflorescence; prefers shade	Boardwalk	BD
41	<i>Plumbago scandens</i>	Doctorbush <i>leadwort</i>	Plumbaginaceae	Viny shrub; leaf alternate, glabrous above white below; white flower, fruit sticky	Boardwalk	B,D
42	<i>Cynanchum scoparium</i>	Leafless scoparium	Asclepiadaceae	Looks like shoestring fern; tiny flowers, 5 petals, yellow-green, green center; milky sap	Boardwalk	B,D
43	<i>Cynanchum angustifolium</i>	Coastal cynanchum	Asclepiadaceae	Longer linear leaves; milky sap	Elsewhere	D
44	<i>Vitis rotundifolia</i>	Muscadine grape	Vitaceae	Leaf mostly glabrous; no diaphragm	Through out	B,D
45	<i>Vitis aestivalis</i>	Summer grape	Vitaceae	Rusty & white arachnoid pubescence; diaphragm ~2 mm; 2 to 3 branches in tendrils	Through out	B,D
46	<i>Mikania cordifolia</i>	Climbing hempweed	Asteraceae	Opposite, hairy leaf and stem	Boardwalk	B,D
47	<i>Ipomoea alba</i>	Moonflower	Convolvulaceae		Boardwalk	B,D
48	<i>Sageretia minutifolia</i>	Buckthorn	Rhamnaceae	New branches end in thorns; leaves distichous	Boardwalk	B,D
49	<i>Celtis laevigata</i>	Sugarberry	Ulmaceae	A dominant canopy tree	boardwalk	B,D
50	<i>Cissus trifoliata</i>	Marine vine	Vitaceae	Almost succulent leaf, parsley shaped; stinks	Boardwalk	B,D
51	<i>Juniperus virginiana</i>	Southern red cedar	Cupressaceae		North pinnacle	B,D
52	<i>Heliotropium angiospermum</i>	Scorpiontail	Boraginaceae		North pinnacle	B,D
53	<i>Zanthoxylum fagara</i>	Wild lime	Rutaceae	Winged rachis; leaf has scent	pinnacle	B,D
54	<i>Amyris elemifera</i>	Sea touchwood	Rutaceae	Trifoliolate leaf, scalloped margin, with scent, looks like camphor tree leaf	North pinnacle	B,D

55	<i>Verbesina virginica</i>	Frostweed	Asteraceae	Scabrose; lower stem woody upper winged; large plants	Pinnacle	B,D
56	<i>Capsicum sp.</i>	pepper	Solanaceae	Newer stem purple	Southern pinnacle	B,D
57	<i>Carica papaya</i>	Papaya	Caricaceae		Southern pinnacle	B,D
58	<i>Psychotria mervosa</i>	Wild coffee	Rubiaceae		Boardwalk	B,D
59	<i>Psychotria sulzneri</i>	Shortleaf wild coffee	Rubiaceae	Pubescence under larger ribbed leaf	Boardwalk	D
60	<i>Iva frutescens</i>	Marshelder	Asteraceae	Branches and leaves opposite to whorled; new stem green, old stem red striated	By lagoon	B,D
61	<i>Conocarpus erectus</i>	Button wood	Combretaceae	Flower, fruit terminal; leaf alternate; new stem green, old stem with red striations	By lagoon	B,D
62	<i>Laguncularia racemosa</i>	White mangrove	Combretaceae	Opposite leaf; flowers on inflorescence also opposite	By lagoon	B,D
63	<i>Avicennia germinans</i>	Black mangrove	Avicenniaceae	Opposite leaf with scent, Verbenaceae sensu lato includes Avicenniaceae	By lagoon	B,D
64	<i>Rhizophora mangle</i>	Red mangrove	Rhizophoraceae	Opposite leaf, short internodes so looks like pittosporum; egg-shaped fruit germinates while still on plant	By lagoon	B,D
65	<i>Vigna luteola</i>	Cowpea	Fabaceae	Long petioles	Perimeter	D
66	<i>Quercus geminata</i>	Sand live oak	Fagaceae		Perimeter	D
67	<i>Eupatorium serotinum</i>	Lateflowering thoroughwort	Asteraceae		vicinity	D
68	<i>Flaveria linearis</i>	Narrowleaf yellowtop	Asteraceae		Vicinity	D
69	<i>Ipomoea acuminata</i>		Convolvulaceae			B
70	<i>Spartina alterniflora</i>	Saltmarsh cordgrass	Poaceae		Vicinity	B