

Woodland

One of the habitats that occurs on Pinckney Island is the maritime forest. This type of forest is found in close proximity to salt water and is characterized by species that can tolerate salt spray. Maritime forests are found along the southeast coast of the United States. Despite Hurricane Matthew, the parking lot of Pinckney NWR still shows a Live Oak dominated maritime forest.

Canopy species that are characteristic of maritime forest are:

- Live Oak (*Quercus virginiana*)
https://plants.usda.gov/plantguide/pdf/pg_quvi.pdf
- Southern Magnolia (*Magnolia grandifolia*)
https://plants.usda.gov/plantguide/pdf/pg_magr4.pdf
- Cabbage Palm/Palmetto (*Sabal palmetto*)
https://plants.usda.gov/plantguide/pdf/cs_sapa.pdf
- Southern Red Cedar (*Juniper virginiana*)
https://plants.usda.gov/plantguide/pdf/cs_juvi.pdf
- Southern Pines (*Pinus spp*)

Help on identification of pines <https://www.state.sc.us/forest/tidneed.htm>

- American Holly (*Ilex opaca*) https://plants.usda.gov/factsheet/pdf/fs_ilop.pdf

Smaller trees of the understory include

- Red Bay (*Persea borbonia*)
<http://floridata.com/Plants/Lauraceae/Persea%20borbonia/80>
<https://www.fs.fed.us/research/invasive-species/insects/red-bay-ambrosia-beetle.php>
- Sparkleberry (*Vaccinium arboretum*)
<http://floridata.com/Plants/Ericaceae/Vaccinium%20arboretum/954>
- Yaupon Holly (*Ilex vomitoria*) https://plants.usda.gov/factsheet/pdf/fs_ilvo.pdf
- Saw Palmetto (*Serenoa repens*) https://plants.usda.gov/plantguide/pdf/pg_xete.pdf
- Wax Myrtle (*Morella cerifera/Myrica cerifera*)
http://hort.ufl.edu/database/documents/pdf/tree_fact_sheets/myrcera.pdf

Two common **epiphytes** are

- Resurrection Fern (*Pleopeltis polypodioides*)
http://sfrc.ufl.edu/extension/4h/plants/Resurrection_fern/index.html
- Spanish Moss (*Tillandsia usneoides*)
https://plants.usda.gov/plantguide/pdf/cs_tius.pdf

Mammals of the woodlands tend avoid human contact, so are not often seen by visitors, especially those making a lot of noise. Those visiting the refuge soon after it opens usually have the best luck spotting mammalian wildlife.

- Gray Squirrels
- Bobcat
- White tailed Deer
- Gray Fox
- Opossum
- Red Fox
- Rabbit
- Bat
- Coyote
- Various rodents (mice, voles, rats)