



Interrupted Fern

Osmunda Claytoniana
L.

Fertile leaflets
"interrupt" the center
of the leaf



Common Polypody

Polypodium vulgare L.

Leaves 12" or less

Patch is growing on a
rock on the blue trail



John Bicknell III

Privately funded by the Chodosh family, the Mingo Springs Trail & Birdwalk was created by John Bicknell with the assistance of the grounds crew of the Golf Course. John has worked at the Golf Course for 13 years and has created and maintained many of the gardens that grace the golf course. He has worked on the trail for the past seven years.

This trail, located close to town and available for walkers, as well as snowshoers in the winter, allows for the option of an early morning birding experience, a midday hike in the shade of the woods, or a relaxing after work snowshoe or hike, depending on the season. Adding to the depth of the experience, John has consulted with various foresters and naturalists to label various species of trees and ferns along the trail.

If you see him in your travels on the golf course or trail, please be sure to thank him for his tireless work to maintain and improve this trail.

updated June 2015

FERNS

MINGO SPRINGS



This brochure is an extension of a Maine Master Naturalist Capstone project completed in 2014 by Nini Christensen. She loves learning about nature and sharing it with others.



SENSITIVE FERN

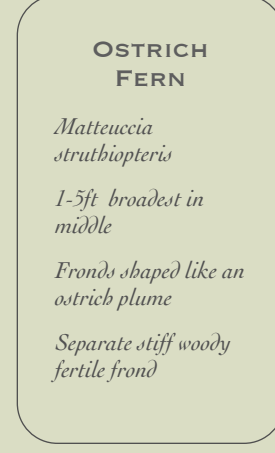
Onoclea sensibilis
The pinnae are simple
Sensitive to temperatures - late to appear & early to fade
Bead-like cases on separate fertile stalk
1-2 feet



HAY-SCENTED FERN

Dennstaedtia punctilobula
Notice how it forms a dense mat.
When crushed, the fronds smell like new mown hay
Lance shaped leaves widest at bottom
16 in tall

midatlanticmikes.com



OSTRICH FERN

Matteuccia struthiopteris
1-5ft broadest in middle
Fronds shaped like an ostrich plume
Separate stiff woody fertile frond



www.mdflora.org

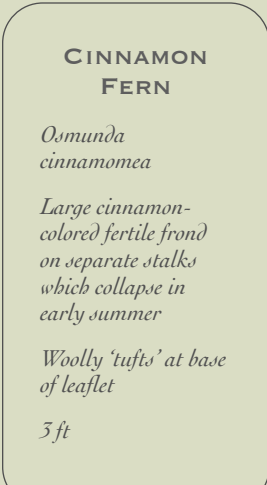


LADY FERN

Athyrium filix-femina
Pinnae are deeply-toothed (lacy)
Sori curved like eyebrows
Stipe covered with scales (bairy legs)
1-4 ft



www.oreander.com



CINNAMON FERN

Osmunda cinnamomea
Large cinnamon-colored fertile frond on separate stalks which collapse in early summer
Woolly 'tufts' at base of leaflet
3 ft



NEW YORK FERN

Thelypteris noveboracensis
Round sori
1-2 feet



New York fern tapers at both ends

Remember New Yorkers burn the candle at both ends

web.cortland.edu

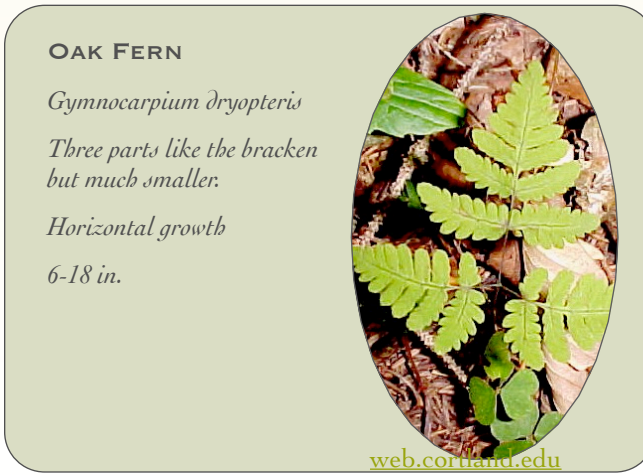


OAK FERN

Gymnocarpium dryopteris
Three parts like the bracken but much smaller.
Horizontal growth
6-18 in.



web.cortland.edu



BRACKEN FERN

Pteridium aquilinum
Three main branchlets
Young ferns look like a fist when unfurling
1-5 feet



www.tuwg6.edu

