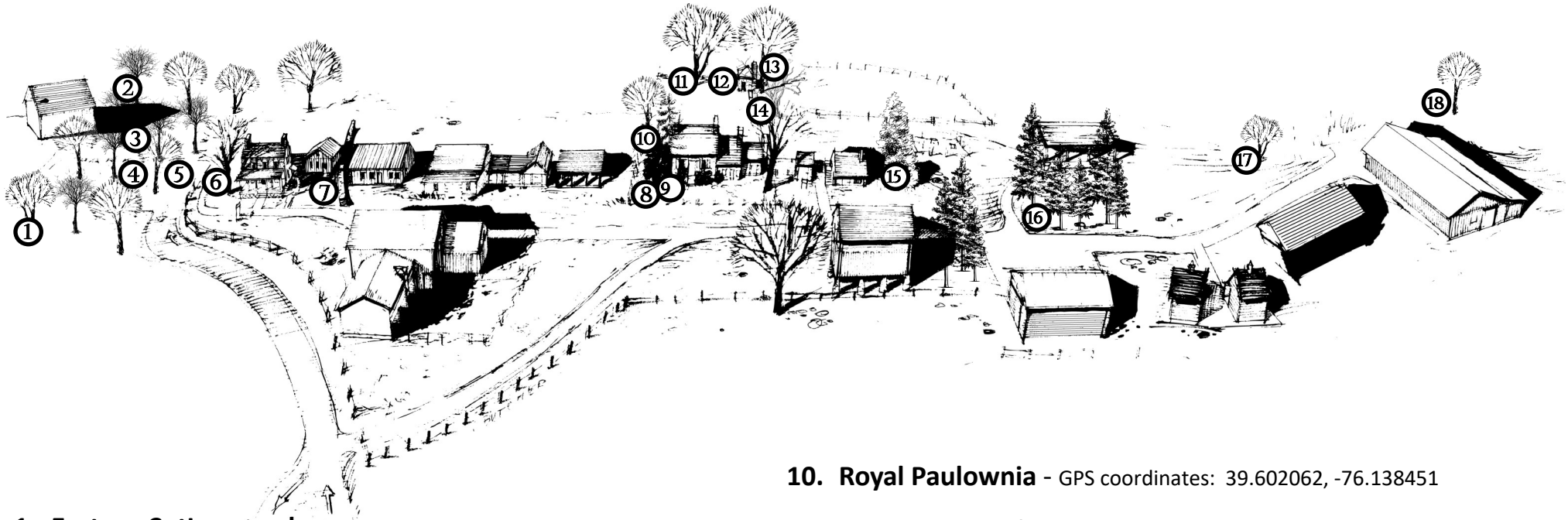


# STEPPINGSTONE FARM MUSEUM'S BIG TREE WALKING GUIDE

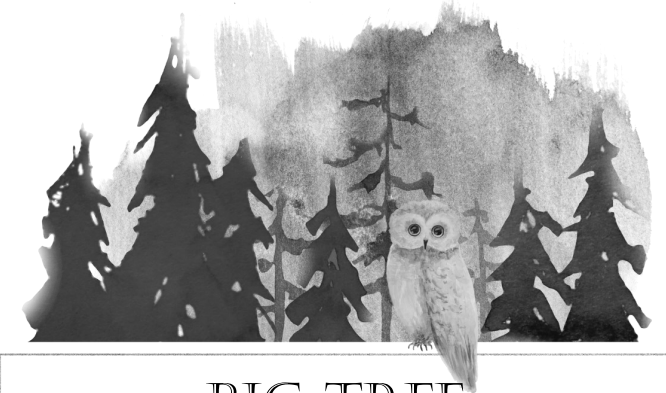


1. **Eastern Cottonwood** – GPS coordinates: 39.601196, -76.141270
2. **Pin Oak** - GPS coordinates: 39.602513, -76.141073
3. **Water Oak** - GPS coordinates: 39.602268, -76.140681
4. **Willow Oak** - GPS coordinates: 39.602290, -76.140501
5. **Siberian Elm** - GPS coordinates: 39.602090, -76.140341
6. **Black Cherry** - GPS coordinates: 39.601986, -76.140082
7. **Flowering Dogwood** - GPS coordinates: 39.601791, -76.139515
8. **Pignut Hickory** - GPS coordinates: 39.601853, -76.138312
9. **Eastern Hemlock** - GPS coordinates: 39.601872, -76.138294

10. **Royal Paulownia** - GPS coordinates: 39.602062, -76.138451
11. **American Beech** - GPS coordinates: 39.602221, -76.138154
12. **Chinese Chestnut** - GPS coordinates: 39.602272, -76.138201
13. **Black Locust** - GPS coordinates: 39.602328, -76.138120
14. **Bur Oak** - GPS coordinates: 39.602148, -76.138084
15. **American Holly grove** - GPS coordinates: 39.601960, -76.137592
16. **Eastern Red Cedar** - GPS coordinates: 39.601955, -76.137296
17. **Sweet Birch** - GPS coordinates: 39.602131, -76.136141
18. **Kentucky Coffeetree** - GPS coordinates: 39.602343, -76.135464

# STEPPINGSTONE FARM MUSEUM'S

- 1. Eastern Cottonwood** (*Populus deltoide*) – Average height: 60 to 80 ft. Interesting facts: Cottonwood is known for releasing a “cotton-like” material to disperse its seeds, and this is how it got its common name.
- 2. Pin Oak** (*Quercus palustris*) - Average height: 60 to 80 ft. Interesting facts: The pin oak is probably used more than any other native oak in the landscape. It has an interesting growth habit, with pendulous lower branches, horizontal middle branches, and upright upper branches.
- 3. Water Oak** (*Quercus nigra*) - Average height: 50 to 70 ft. Interesting facts: Water oaks tend to grow much faster than many other oak trees but also have a much shorter lifespan, usually only around 30 to 50 years.
- 4. Willow Oak** - (*Quercus phellos*) - Average height: 60 to 80 ft. Interesting facts: Although its leaves and branches may resemble a willow tree the willow oak is a member of the Red Oak family (*Fagaceae*).
- 5. Siberian Elm** - (*Ulmus pulmila*) - Average height: 40 to 60 ft. Interesting facts: Siberian elm is resistant to Dutch elm disease, which has been devastating to American elms. It has been used to develop Dutch elm disease resistant hybrids and breed resistance to the disease into other susceptible elms
- 6. Black Cherry** (*Prunus serotina*) - Average height: 60 to 80 ft. Interesting facts: The common name refers to its bark that becomes dark with age. When young, black cherry bark is thin, smooth and banded and resembles birch or other cherries. As it matures the bark becomes broken and flaky, as though covered in burnt cornflakes
- 7. Flowering Dogwood** (*Cornus Florida*) - Average height: 15 to 30ft. Interesting facts: The flowers of Flowering Dogwood trees are small and inconspicuous, the large “petals” that surround them are really bracts, a kind of modified leaves. In most varieties these are white, but pink or red ones can also be found.
- 8. Pignut Hickory** (*Carya glabra*) - Average height: 50 to 70 ft. Interesting facts: Settlers originally found the nuts of the pignut hickory too bitter and fed them to their pigs instead leading to the name “pignut”. The wood of the pignut hickory has been used for skis, baseball bats, tool handles, as well as wagon wheels because of its durability.
- 9. Eastern Hemlock** (*Tsuga canadensis*) - Average height: 50 to 70 ft. Interesting facts: Hemlock bark is rich in tannins and was traditionally used in the tanning of hides. Many Eastern Hemlock trees have been wiped out by an invasive insect, the hemlock woolly adelgid.
- 10. Royal Paulownia** (*Paulownia tomentosa*) - Average height: 30 to 50 ft. Interesting facts: It is considered one of the fastest growing trees in the world. Flowers appear on second year wood and are light purple-pink, showy, and smell like vanilla.
- 11. American Beech** (*Fagus grandifolia*) - Average height: 60 to 80 ft. Interesting facts: Beech nuts are edible for humans and livestock too. For centuries they were fed to pigs in autumn to fatten them up.
- 12. Chinese Chestnut** (*Castanea mollissima*) - Average height: 40 to 60 ft. Interesting facts: The nuts produced by Chinese Chestnut Trees are often roasted and enjoyed during the festive season, particularly around Christmas time.
- 13. Black Locust** (*Robinia pseudoacacia*) - Average height: 40 to 60 ft. Interesting facts: Black locust trees produce hard, durable, rot-resistant wood and are often used as fence posts.
- 14. Bur Oak** (*Quercus macrocarpa*) - Average height: 60 to 80 ft. Interesting facts: The Bur Oak is the most fire-resistant of the oaks and also one of the most cold-tolerant.
- 15. American Holly tree grove** (*Ilex opaca*) - Average height: 30 to 50 ft. Interesting facts: American Holly trees are Dioecious which means they have male and female flowers on separate plants. The tree’s beautiful berries are only produced by the female plants.
- 16. Eastern Red Cedar** (*Juniperus virginiana*) - Average height: 30 to 50 ft. Interesting facts: The berry from the Red Cedar provides gin with its unique flavor. The wood was prized by the pencil industry in the 19th and early 20th centuries.
- 17. Sweet Birch** (*Betula lenta*) - Average height: 40 to 60 ft. Interesting facts: The inner bark of sweet birch has a strong wintergreen scent, which led to its use in the production of oil of wintergreen.
- 18. Kentucky Coffeetree** (*Gymnocladus dioicus*) - Average height: 50 to 70 ft. Interesting facts: The leaves, seeds, and pulp are toxic to livestock, humans, and pets. The Kentucky Coffeetree is a member of the legume family (*Fabaceae*) like peas, soybeans, black locust trees, and peanuts.



## BIG TREE WALKING GUIDE

IN COLLABORATION WITH SUSQUEHANNA STATE  
PARK AND THE MARYLAND BIG TREE PROGRAM

Steppingstone Farm Museum

461 Quaker Bottom Road Havre de Grace, MD 21078

Phone: 410-939-2299 Email: [information@steppingstonemuseum.org](mailto:information@steppingstonemuseum.org)



Maryland Park Service  
580 Taylor Avenue, E-3  
Annapolis, MD 21401  
HEADQUARTERS 800-830-3974  
[dnr.maryland.gov/publiclands](http://dnr.maryland.gov/publiclands)  
[customerservice.dnr@maryland.gov](mailto:customerservice.dnr@maryland.gov)