



Beech data collection volunteer position description

Goal of Position: To have citizen scientists take data on beech-bark disease resistant beech that were planted at Ludington State Park in the fall of 2017. These trees need to be assessed for survival, height, and symptoms of disease or herbivory.

Timeframe: Between June 1st – August 31st

Time Required: Variable, can be done during volunteer's time of choosing. There are a total of 230 trees that need data recorded.

Location: Forested sites in Ludington State Park, maps with points will be provided to volunteers.

Requirements:

- Attend training in person or online.
- Ability to work independently and travel to the park.
- Ability to walk short distances and bending.
- Able to take photographs of symptoms/damage and collect data (as described in training sessions) on individual trees. Photos and data reports can be mailed or emailed directly to the Forest Health Coordinator.

Training: Previous knowledge of tree species identification helpful but not necessary. Attend 1-hour training prior to learn how to identify beech, beech diseases, measure trees and record data.

Benefits: Volunteers who participate in the training will learn about beech trees, and the signs/symptoms of disease and herbivory. This is a unique opportunity to assist ongoing efforts to restore healthy beech trees to the forests of Michigan, while increasing your health benefits by being outside in nature!