



STATE ARBORETUM
of VIRGINIA
BLANDY
EXPERIMENTAL FARM



The NYSSA Project Seed Collection Data Sheet

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Collector's Name: _____ Date of Collection: _____

Collector's Organization (if applicable): _____

Location Information

State: _____

Town: _____

Property Type (circle/ highlight one): public private

Property Name (if applicable): _____

Property Steward/ "Owner" (if applicable): _____

Collection Habitat/ Site Description

Estimated population size at this site (check one): ____ 1, ____ 2 to 20, ____ 21 to 50, ____ 51 +

Site type (check one): ____ upland, ____ wetland, ____ aquatic

Light (check one): ____ full sun, ____ partial shade, ____ full shade

Frequent tree species growing in association (list max of 5, comm or sci name):

_____, _____, _____,
_____, _____

Individual Tree & Seed Information

Diameter (centimeters): _____

Tree GPS coordinates: lat _____, long _____

Number of fruit/ seed collected (aim for at least 50, no more than 100): _____

Please label plastic baggies with seed with:

"Nyssa sylvatica, Collector Name, Collection Date, and Tree Coordinates"

Additional Notes:

Please print and include this form when mailing the seeds back to Ethan.



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The NYSSA Project
Instructions on Completing Seed Collection Form
Ethan Skuches

This datasheet is for collection of black tupelo (*Nyssa sylvatica*) for Ethan Skuches, graduate student at the University of Virginia. This datasheet is based largely on the USDA National Seed Laboratory G1 & G2 Seed Collection Form.

Please fill out the datasheet in either pencil or non-bleeding pen. Please ensure to fill out the entire datasheet, as seed without complete data is not usable. Please submit a new datasheet for each individual tree from which seed was collected.

Collector's Name: Your full name

Date of Collection: Date the seed is actually taken from the plant/ ground.

Collector's Organization: The organization you (the collector) are affiliated with

Location Information: Please fill out to the best of your knowledge. Please collect from sites where permission is granted.

Collection Habitat/ Site Description: Estimate the total population size of black tupelo (*N. sylvatica*) in the area/ site, not the population size of those that are fruit-bearing. Use your discretion for site type and light availability. For frequent tree species growing in the associated area, please list scientific names if possible (though common names are alright too).

Individual Tree/ Seed Information: You will need a DBH tape for this form in order to record the diameter at breast height of each individual tree. Please ensure that it is recording in centimeters, or denote if the tape is in different units.

Additional Notes: Anything additional pertaining to the tree health, site location, etc.

Collection and Shipping Instructions: Please try to collect between 50 and 100 seeds per individual. Collect seeds in a well-ventilated plastic baggy. Avoid crushing or squishing the seeds (this will make a mess of the collection & your bag!). Store the collected fruit/ seed in cool conditions. Black tupelo seeds are recalcitrant, so they must remain cool and moist from the moment of harvest. Please plan to ship the seeds the same day/ night of collection if possible, and avoid shipping the seeds on weekends and/or Friday afternoons, as overnight shipping will be less apt to deliver on these dates. Please label the baggie with a sharpie with the following metric:

NYSY, Collector Name, Collection Date, and Tree Coordinates

If you have any questions regarding the project, or any protocol/ practicalities of collection, don't hesitate to reach out to Ethan at skuches@virginia.edu.