

Tree Locator Form



THE
AMERICAN
CHESTNUT
FOUNDATION®

Purpose: This form is to help TACF® record, map, and analyze chestnut trees across their native range. This form should be printed and filled out with as much information as available and submitted with a leaf and twig sample to the appropriate office listed below. An analysis of the macro and microscopic characteristics will be completed by a TACF identification expert and the results will be sent to the submitter.

Leaf and Twig Sample: Please cut approximately 6-12" of twig and attached mature leaves that have been growing in the full sun. Press sample flat between sheets of cardboard and place in an envelope. You may want to use a single paper towel between the sample and cardboard to cushion and absorb moisture. Do wrap in plastic, as samples will mold in the mail.

We appreciate your participation!

Location:

County: _____ Town: _____

State: _____

Latitude (N): _____ Longitude (W): _____

Location information is crucial. The closer you can get us to a tree with your directions, the better. Lat/Long measures are the best way to give us good location info. A great program to use for obtaining location information is Google Earth (<http://earth.google.com/>). If you can't obtain Lat/Long measurements, then please attach a map and/or directions to the tree from the nearest road.

Tree Information:

Diameter (inches @ 4.5ft): _____ Height (feet): _____

Isolated Tree Clump of Trees (number): _____

Clear-cut w/ many _____ (~acres)

Burs: None Few Many Unknown

Catkins: Present Absent Unknown

Surroundings:

Full Sunlight Partial Shade Full cover

Blight: Not Visible Visible Sunken Canker(s)

Swollen Canker(s)

Could we reach the tree with a large truck? Yes No

Comments _____

Owner of Property Information

Name: _____ Phone: _____

Address: _____

City: _____ State: _____ Zip: _____

E-mail: _____

Are there restrictions to viewing the tree? Yes No
Is permission of the owner suggested before viewing? Yes No

Form Submitted By:

Name: _____ Date: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ E-mail: _____

Submission address - please choose the office closest to the tree located.

William White, TACF Meadowview Research Farms, 14005 Glenbrook Ave, Meadowview, VA 24361
Dr. Bob Paris, ARRI Partnership Office, Mountain State College, 322 S. Kanawha St, Beckley, WV 25801
Sara Fitzsimmons, Pennsylvania State University, 206 Forest Resources Lab, University Park, PA 16802
Kendra Gurney, USFS Northern Research Station, 705 Spear St, South Burlington, VT 05403

Leaf Trait Analysis Worksheet

CONTACT NAME:

TREE NAME (or location):

| MACROSCOPIC | | |
|--|--------------|--------------------|
| TRAIT | SAMPLE TRAIT | SPECIES ATTRIBUTED |
| leaf thickness | | |
| leaf shape | | |
| leaf shininess | | |
| dentation | | |
| bud shape | | |
| bud color | | |
| bud hairiness | | |
| stipules | | |
| twig color | | |
| twig hairiness | | |
| petiole angle | | |
| relative stem size | | |
| lenticel size | | |
| MICROSCOPIC (underside of leaf) | | |
| TRAIT | SAMPLE TRAIT | SPECIES ATTRIBUTED |
| simple hairs on veins | | |
| simple hairs in interveinal areas | | |
| presence and abundance of stellate hairs | | |
| shape and abundance of trichomes | | |

COMMENTS:

Date Analyzed:

Analyzer:

Final Analysis: