

**SCIENTIFIC RESEARCH AND
COLLECTING PERMIT**



Grants permission in accordance with the attached
general and special conditions

**United States Department of the Interior
National Park Service**

Shenandoah NP

Study#: SHEN-00352

Permit#: SHEN-2012-SCI-0007

Start Date: May 15, 2012

Expiration Date: May 15, 2013

Coop Agreement#: n/a

Optional Park Code: n/a

Name of principal investigator:

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Name of institution represented:

The American Chestnut Foundation

Co-Investigators:

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Project title:

Data gathering study on American Chestnut trees along the Appalachian National Scenic Trail within the framework of the A.T. MEGA-Transect

Purpose of study:

The purpose of the study is two-fold. First to increase our understanding the status of surviving remnants of the American chestnut, a species that played a key role in forests throughout Appalachia before being devastated by a blight fungus imported with Asian chestnut trees in the early Twentieth Century. Secondly, data on large individual trees with the potential to produce flowers will assist TACF in increasing the genetic diversity of its backcross breeding program, which is intended to restore the American chestnut tree to its former place in the regional forests by producing an otherwise American chestnut with the blight resistant characteristics of Asian chestnut.

Subject/Discipline:

Plant Communities (Vegetation)

Locations authorized:

The study will take place along the Appalachian National Scenic Trail. Volunteers are instructed to limit their observations to within 15 feet of the Trail on either side.

Transportation method to research site(s):

Access is by foot only, via side trails that connect to the Appalachian National Scenic Trail.

Collection of the following specimens or materials, quantities, and any limitations on collecting:

n/a

Name of repository for specimens or sample materials if applicable:

n/a

Specific conditions or restrictions (also see attached conditions):

n/a

Recommended by park staff(name and title):

Approved by park official:

Title:

Chief, Division of Natural & Cultural Resources

Reviewed by Collections Manager:

Yes ___ No ___

Date Approved:

I Agree To All Conditions And Restrictions Of this Permit As Specified
(Not valid unless signed and dated by the principal investigator)

Kathleen Mowat

(Principal investigator's signature)

May 14, 2012

(Date)

**THIS PERMIT AND ATTACHED CONDITIONS AND RESTRICTIONS MUST BE CARRIED AT ALL TIMES
WHILE CONDUCTING RESEARCH ACTIVITIES IN THE DESIGNATED PARK(S)**