

# USACE Boundary Line Maintenance at Allatoona

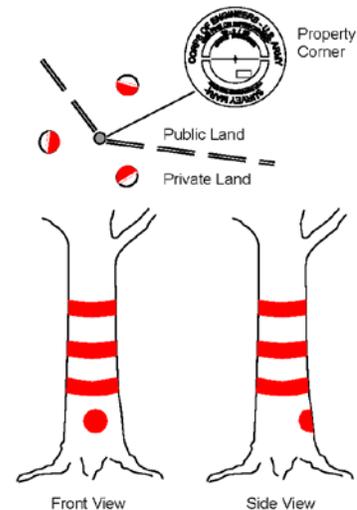
Allatoona Lake is the oldest multipurpose project in the USACE's South Atlantic Division. The Allatoona Project is comprised of 25,893 acres of fee owned land encompassing Allatoona Lake and managed by the Allatoona Project Management Office in Cartersville, Ga. Every winter, USACE Rangers, along with contractors and volunteers, maintain an average of 50 miles of USACE boundary line before the spring recreation season begins. Maintenance of these boundary lines involves clearing the boundary line of brush, repainting "witness" trees (see below), locating boundary monuments, and identifying encroachments from adjacent properties. Boundary maintenance can be an exciting challenge as monuments have often become buried, or "temporarily hidden", and witness trees have been downed, requiring the use of several navigation tools and detective skills.

Volunteers play a vital role in boundary line maintenance. If you would like to volunteer for boundary line maintenance, simply contact our office and sign up to volunteer. Please note that you should be in good physical condition to sign up as most of our boundary line involves moderate to steep terrain.

## BOUNDARY LINE WITNESS MARKINGS

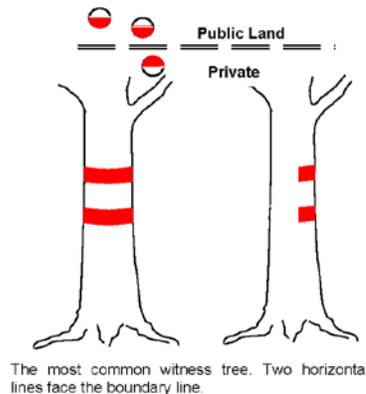
"Painting the boundary line" actually means painting witness trees near the line. At Allatoona Lake, red paint is used to mark witness trees along the fee boundary. White paint is used to identify the limits of Government owned easements. Drawings 1 through 3 illustrate the different types of markings and describe their meanings

### 1. CORNER WITNESS TREE

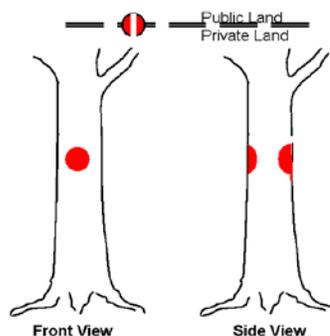


Tree is painted with three horizontal lines that encircle the trunk. The circle painted below the lines faces the property corner.

### 2. LINE WITNESS TREE (example)



### 3. CENTER LINE TREE



This witness marking is used when the line goes through the tree. A circle is painted on both sides of the trunk.



Ranger Flint digs up a buried monument and verifies its ID .



After clearing the line, Ranger Sketo searches for a "lost" monument with a metal detector.



A machete, boundary line map, and a metal detector are common tools used in boundary line maintenance.