Arizona's Magnificent Trees

Tree Nomination Form

Check One: ☐ Champion Tree ☐ Witness Tree ☐ Heritage Tree **DATE:** _____

TREE INFORMATION

Common Name/ Scientific Name: _____ *GPS Coordinates:* _____

Height (ft): _____ *Trunk Circumference (in):* _____ *Crown Spread (ft):* _____ *Age (yrs):* _____

Health: ☐ Excellent ☐ Good ☐ Fair ☐ Poor

Location: ☐ Public Land ☐ Private Land

Address: _____ *City:* _____ *State:* ____ *Zip:* _____ *County:* _____

Comments (Please include exact directions to locate tree):

OWNER INFORMATION (For trees on private land)

Name: _____ *Phone:* _____ *Email:* _____

Address: _____ *City:* _____ *State:* _____ *Zip:* _____ *County:* _____

NOMINATOR INFORMATION ☐ Same as Owner

Name: _____ *Phone:* _____

MEASURER INFORMATION ☐ Same as Owner ☐ Same as Nominator

Name: _____ *Phone:* _____

PERMISSION TO PUBLISH

☐ Picture(s) ☐ Exact Location* ☐ Regional Location* ☐ Additional Information**

**Publishing the exact location will allow the public to visit the tree at any time. Publishing only the regional location will list only the city/county that the tree is located in.*

Owner Signature: _____

By signing above, I give permission to the Arizona State Forestry Division, the Arizona Community Tree Council, and the Arizona Native Plant Society to publish the information checked above to use in publications (online and print materials) and for promotions.

****ADDITIONAL INFORMATION**

Please attach a current photograph of the tree, along with any additional information. *Champion Tree* selections are based on the combined height, crown spread, and trunk circumference of the tree. The largest tree of its species in Arizona will be selected as a Champion. *Witness Tree* nominations require proof of the tree in its same location on or before Arizona's Statehood Day, February 14, 1912. *Heritage Tree* nominations require a summary of the tree's cultural significance.

MAIL TO

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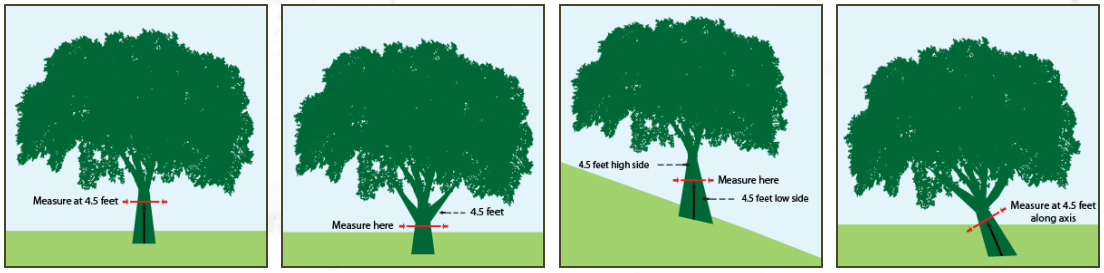
MEASURING GUIDELINES

AmericanForests.org

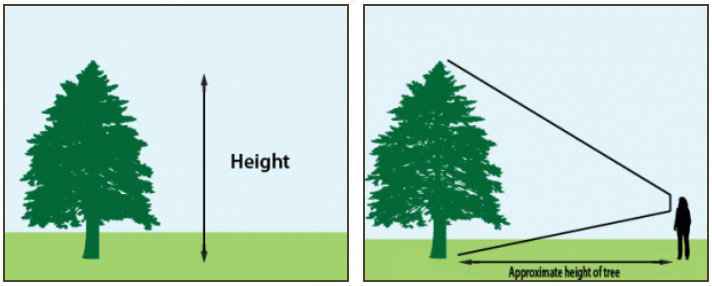
TRUNK CIRCUMFERENCE

1. Measure the distance around the trunk of the tree, in inches, at 4 ½ feet above ground level. This point is called the diameter breast height (dbh).
2. If the tree forks at or below 4 ½ feet, record the smallest trunk circumference below the lowest fork. Record the height at which the measurement was taken. Trees should be considered separate if the circumference measurement below the lowest fork places the measurement on the ground
3. If the tree is on a slope, measure 4 ½ feet up the trunk on the high and low sides of the slope. The dbh is the average between both points. If the tree is on a steep slope, take the measurement at 4 ½ feet above the midpoint of the trunk.
4. If the tree is leaning, measure the circumference at 4 ½ feet along the axis of the trunk. Make sure the measurement is taken at a right (90 degree) angle to the trunk.



TREE HEIGHT

1. Find a straight stick or ruler.
2. Hold the stick vertically at arm's length, making sure that the length of the stick above your hand equals the distance from your hand to your eye.
3. Walk backward away from the tree. Stop when the stick above your hand is the same length as the tree.
4. Measure the distance from the tree to where you are standing. Record that measurement to the closest foot.



AVERAGE CROWN SPREAD

1. Measure the widest crown spread, which is the greatest distance between any two points along the tree's drip line. The drip line is the area defined by the outermost circumference of the tree's canopy where water drips to the ground.
2. Turn the axis of measurement 90 degrees and find the narrow crown spread.
3. Calculate the average of the two crown spread measurements using this formula: (wide spread + narrow spread)/2= average crown spread