

Resilient Tree Data Collection

Camera Protocol

Instructions for taking photos to include with your tree measurements:

- 1) Write the information from the data sheet onto an 8.5" x 11" sheet of paper or dry-erase board:

You must include the **date, time recorded,** and the **recorder name** exactly as it is written on the data collection sheet. Otherwise we will not be able to track which photos belong to which data points.

The sheet/dry-erase board should also be 11"-12" (approximately 1ft) in height to serve as a reference point for scale.

- 2) Include the sheet/dry-erase board in EVERY photo

Position the sheet/dry-erase board with this information so that it is visible in every photo you take. Take photos of the following:

- Close-up of a leaf (so we can see the shape)
- Close-up of the bark (so we can see the color and texture)
- Any fruits, nuts, pods, or flowers
- A portrait of the overall tree which allows us to see the canopy shape and surrounding area. Place your sheet/dry-erase board at the base of the tree (vertically so that it stands ~1ft high) so we have a reference for scale. This allows us to determine tree height.

- 3) Upload photos (if submitting final data):

If volunteering, follow your Team Leader's instructions for returning the camera device/photos.

Otherwise, if submitting final data on behalf of the group to Earthwatch, upload all photos to Dropbox or other photo-sharing site which allows public access to the photos via a weblink. Include the weblink in your Excel template where listed.