

2023 ENR Ecosystems Team Activity Tip Sheet

Participants may be asked to utilize a global positioning system (GPS) unit (supplied by the team) to complete one or more of the following:

Use GPS unit to identify coordinates of various locations utilizing various coordinate systems and datums

Use GPS unit to identify boundaries of a given area including calculation of land area and perimeter of boundary. (Note: Relative area/perimeter formulas may be provided by event staff.)

Identifying UTM Grid location

Be able to convert between decimal degrees and degrees/minutes/seconds

Identify Plants & Animals and in relation to their Trophic Value, and contribution to Food Webs, Energy Flow, and the Nutrient Cycle

Identify different parts of the natural cycles in the ecosystem

Be familiar with the topography, soil, water and natural processes that influence Georgia Ecosystems

Show technical skill in Forestry & Wildlife

*Please see additional Resource Files

Timber Cruising Reference

Prescribed Fire in Southern Ecosystems

Deer Jaw Aging

Team Activity Reference

Map Interpretation Reference

Mapping Interpretation mapping basics

Items to bring:

flashlights

Biltmore Stick

GPS Units

clipboards

#2 pencils

dress for outdoor weather