

Southern Appalachian Naturalist Certification Program

Southern Appalachian Ecology

- Friday** 3:00-5:00 Check-in
6:00 Supper
7:00 Welcome & Introductions
7:30-9:00 **Intro to Southern Appalachian Ecology:**
Overview of geologic history, forest types, and human history and impacts.
- Saturday** 7:45 Pack sack lunch
8:00 Breakfast
8:30 Depart
9:15-4:30 **Visiting the Forest(s):**
Field trip to 1) spruce-fir forest and beech gap; 2) old-growth cove hardwood forest; 3) Campbell Overlook. From the highest reaches of the Smokies to the mid-elevations, we'll explore forest types, create plot samples, identify organisms and see firsthand what distinguishes one forest from another. Bring water, a raincoat, and clothes you don't mind getting a little dirty in.
6:00 Supper
7:00 **Review of Day & Forest Management Homework:**
Threats and challenges to southern Appalachian biodiversity and how to manage invasive exotic species
- Sunday** 8:00 Breakfast
8:45-12:30 1) Homework follow-up: Discussion of forest management challenges; 2) Visit pine-oak forest
12:30 Lunch
1:00 Assessment & Evaluation

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