

Southern Appalachian Naturalist Certification Program

Southern Appalachian Ecology

September 22-24, 2017

Friday, Sept. 22

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, Sept. 23

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.

4:30-5:30 Break

5:30 Supper

6:30 **Review of Day & Forest Management Homework:**

Threats and challenges to southern Appalachian biodiversity and how to manage invasive exotic species

Sunday, Sept. 24

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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