

Southern Appalachian Naturalist Certification Program

Aquatic Natural History

****PLEASE be ready to get wet all weekend - Good water shoes, water bottle, day pack and journal will be needed***

Wednesday

- 3:00-5:00 **Check-in**
6:00 **Supper)**
6:45 **Welcome & Introductions**
7:00 **Stream Observation and Journal Entry**
7:30 **Aquatic Ecology: An overview**
An introduction to the exciting world of Aquatic Ecology; habitat types, terminology, conservation issues and sampling methods.
8:45 **Evening Assignment:** Aquatic Organisms Profile (to be presented Thursday evening)

Thursday

- 8:00 am **Breakfast**
Pack Sack Lunch
8:45 am **Fish Explorations** (*Meet at the Vans – WILL get very wet!!*)
Learn about the ecological role of fish in the Little River watershed, which boasts the highest diversity of fish in the nation. Be ready to “dive in” to the subject – there will be an opportunity to snorkel!
12:30 pm **Sack Lunch** (*In the field*)
1:15 pm **Wetlands: Exploring Lentic Habitats**
Experience the calm of a wetland. Be prepared to get muddy!
5:30 **Supper**
7:00 **Aquatic Organisms Profile presentations**

Friday

- 8:00 **Breakfast**
Pack Sack Lunch
9:00 **Stream Exploration: Lotic Waters**
Biotic and Abiotic surveys on Smoky Mountain streams.
12:30 **Lunch**
1:00 **Assessment and Evaluations**

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