



# TRACKS AND SIGNS OF INSECTS AND OTHER INVERTEBRATES



2022 Eagle Hill  
Natural History  
Science Seminars  
on the coast of  
eastern Maine

**Instructor: Charley Eiseman**

**When: July 31-August 6, 2022**

This course addresses the full spectrum of topics covered in my book by the same name, with an emphasis on signs found on plants. We will explore a variety of habitats in search of leaf mines and other feeding sign, galls, eggs and egg cases, cocoons, nests, webs, burrows, and other objects and patterns created by insects, arachnids, snails, worms, etc. In the process of identifying these features we will discuss the life histories and ecology of numerous species. In the lab we will examine items collected in the field, both to observe details that require magnification and to investigate mysteries. Slideshow presentations will give overviews of the categories of invertebrate signs as well as introduce students to the often little-known creatures responsible for them.

**GENERAL INFO**

**CALENDAR**

**APPLY**



## about the instructor

**Charley Eiseman** ([ceiseman@gmail.com](mailto:ceiseman@gmail.com)) is a freelance naturalist based in western Massachusetts. He has been conducting plant and wildlife surveys and natural resource inventories throughout New England for over twenty years. He holds an MS in Botany (Field Naturalist) from the University of Vermont and a BS in Wildlife and Fisheries Conservation and Management from the University of Massachusetts. Charley is the lead author of *Tracks & Sign of Insects and Other Invertebrates* and has published over fifty scientific papers describing new insect species or documenting new natural history information for known species. He also writes an insect-themed blog, "BugTracks," and is currently self-publishing the second edition of *Leafminers of North America*, a serial e-book of which the first edition was completed in June 2019.