



2023 Eagle Hill Institute
Online Natural History Seminars

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Adobe Lightroom Classic and Creative Cloud for Naturalists

Erika Mitchell

February 4th – March 4th, 2023

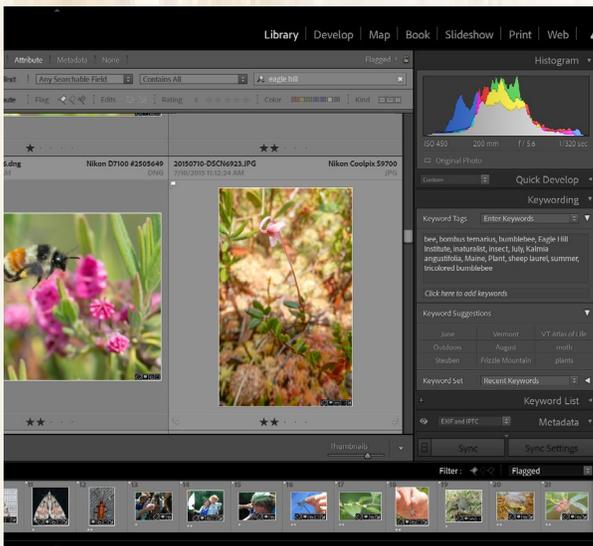
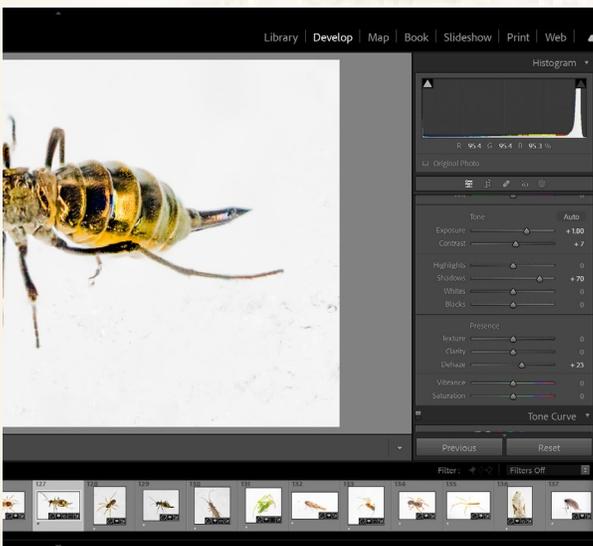
The advent of digital photography has opened up new worlds of opportunity for scientists, researchers, and naturalists to document their specimens with photographic images. Many of us have amassed catalogs comprising tens of thousands of images of flora and/or fauna. In this seminar we will explore tools for optimizing images for study or publication and for managing large catalogs of images to enable rapid access and retrieval. We will compare the software applications contained within the Adobe Creative Cloud suite of software, then focus on Adobe Lightroom Classic. We will discuss file formats (e.g. camera raw, DNE, JPG, TIFF), file locations, and backup strategies. We will delve into catalog management, hierarchical tagging, geotagging, and various ways to filter search results in our catalogs. We will explore Lightroom Classic's tools for photo optimization, including cropping, straightening, exposure adjustments, spot removal, and presets. We will demonstrate basic focus stacking using a combination of tools in Lightroom Classic and Photoshop. We will also discuss specifications for building or purchasing a computer that is optimized for image processing. Throughout the seminar, the emphasis will be on techniques useful for biological field specimens, especially close-up and macro images. Workshop sessions will include online demonstrations, group discussions, and group and individual activities using Adobe Lightroom Classic and Adobe Creative Cloud. To fully participate in this seminar, you will need a desktop or laptop computer (Windows or Apple) and an Adobe Creative Cloud Photography plan subscription (<https://www.adobe.com/creativecloud/photography.html>).

Scheduling Details

Feb 4, 11, 18, 25, Mar 4
7 PM – 9 PM ET

Participants need to have a Zoom account (<https://zoom.us> sign up for zoom is free). You will receive a secure link to join the instructor before each class. Classes will be recorded so participants can review them or make up missed ones.

For more information regarding seminar costs and registration please visit:
<https://www.eaglehill.us/programs/sems-online/general-info.shtml>



About the Instructor

Erika Mitchell (em63@cornell.edu) is a researcher, educator, photographer, and naturalist from Calais, Vermont. She has been a lifelong student of the natural world, completing botany courses at Norwich University and seminars at Eagle Hill Institute and the New England Wildflower Society. She is a frequent contributor to iNaturalist with a special interest in botanical observations. Through connections made with iNaturalist, she has collaborated on a variety of research projects, from genome mapping of ferns to the geographic distribution of native plants. Erika's nature photographs have appeared in numerous print and online publications.