



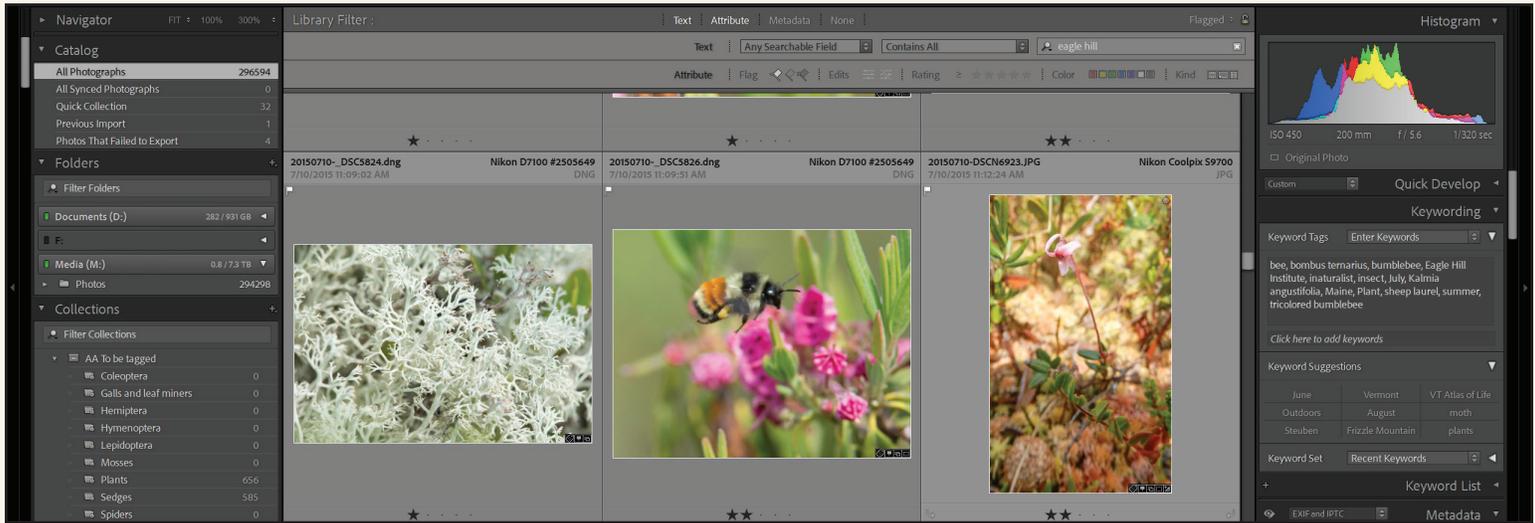
# Adobe Lightroom Classic and Creative Cloud for Naturalists

July 12–18, 2026

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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, DNG, 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 use a combination of tools in Lightroom Classic and Photoshop to focus-stack images to improve sharpness of subjects. 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 demonstrations, group discussions, and hands-on activities using Adobe Lightroom Classic and Adobe Creative Cloud. Field visits will provide opportunities for collecting additional photos of the taxa of your choice.

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