

Before upload to iPlant, images should be post-processed. This will be accomplished using Adobe Lightroom and according to the excellent instructions provided by NYBG.

The NYBG Image Editing Guidelines can be downloaded here:

[http://nevp.org/sites/default/files/resources/Herbarium\\_Image\\_Editing\\_Guidelines.pdf](http://nevp.org/sites/default/files/resources/Herbarium_Image_Editing_Guidelines.pdf)

Some additional guidance:

The NEVP project uses the Micro Nano Checker color target, and adjustments to the Tone Curve should be made based on values obtained for this target.

Supplemental instructions for the Micro Nano Checker color target are here:

[http://nevp.org/sites/default/files/resources/Micro\\_Nano\\_Color\\_Supplement.pdf](http://nevp.org/sites/default/files/resources/Micro_Nano_Color_Supplement.pdf)

If your images are fairly consistent from batch to batch, a User Preset (without white balance) to automate large batches of images is a good approach.

When adjusting for Chromatic Aberration and using Lightroom 5, click the "Remove Chromatic Aberration" checkbox under the Color tab.

In Lightroom 5, click the Details module to adjust for sharpness.

At the export step, choose to export images in Jpeg format with the settings specified in the instructions. Save the Jpegs to the folder containing the original DNGs. Do not export a new set of DNGs from Lightroom, leave the originals as they are. The folder containing the Jpegs and DNGs will be uploaded to iPlant.