OSC Imaging Station overview

At OSC we are imaging specimens with the following tools and protocols. We have a custom camera connection, and our lightbox is currently set up for herbarium sheets with both the ruler and color chip fixed to the bottom. We are currently using Smart Shooter 4 Pro, which reads the barcode from the image, and renames the image as that. The current workflow is to just place the specimen, adjust the specimen if needed, and shoot. If multiple photos of the same barcode are taken OR if subsequent photos do NOT have a barcode, then Smart Shooter will rename them as a sequence: e.g., OSC-M-062495.jpg, OSC-M-062495_1.jpg, OSC-M-062495_2.jpg, or something of that sort. That's key if we are taking multiple photos of a specimen.

Hardware
Ortery lightbox
Canon 5D MkII custom mounted above it
Color Chip
Ruler

Software
Smart Shooter 4 Pro






PI/Staff Name: HERBARIUM
Box Number:
From: Cordley Room 1041/1045
To: RWLB 1139





