# University of Texas High-Resolution X-ray CT Facility Archive

**Sessa:**

**L51-65.2-13**: Scans of a pteropod (*Heliconoides inflatus*, LACM L51-65.2-13) for Jocelyn Sessa and Bryce Koester of Drexel University. Specimen scanned by Jessie Maisano 5 May 2021.

scan parameters: Zeiss. 4X objective, 80kV, 10W, 0.5s acquisition time, detector 42.447 mm, source -13.0906 mm, XYZ [-430, -15176, 1688], camera bin 2, angle ±180, 401 views, air filter, dithering. Single reference. Reconstructed with center shift -2.129, beam hardening 4, theta 0, byte scaling [-0.0015, 0.0175], binning 1, recon filter smooth (kernel size = 0.5). Total slices = 773.

**L51-65.2-13.rcp**: Xradia recipe with scan parameters.

**16bit:** 16bit TIFF images reconstructed by Xradia Reconstructor. Voxels are 1.60 microns.

**8bitjpg:** 8bit jpg version of the reconstructed images.