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

**Kemp:**

**A\_barbouri**: Scan of six *Anolis barbouri* [UF 59909 (Haiti, Sud Dept, Massif de la Hotte, S slope of Morne Nacaya, N of ravine camp, 8 August 1984, 1500-1600m); UF 59911 (Haiti, Sud Dept, Massif de Hotte, Trouang Sicol area, W Planes Formon, ca 2.5 km NW camp 1, 1 August 1984,1240-1260m, D. Cordier); UF 59914 (Haiti, Sud Dept, Massif de la Hotte, N face of Ravine du Sud, S slope of Macaya Ridge, 12 September 1984, 1200-1500m, coll. S. Woods, others.); UF 59917 (Haiti, Sud Dept, Massif de la Hotte, basin just SE camp 2, S slope Morne Formon, 3 August 1984, 1500 m, coll: S. Woods, others); UF 59918 (Haiti, Sud Dept, Massif de la Hotte, basin just SE camp 2, S slope Morne Formon, 3 August 1984, 1500 m, coll: S. Woods, others); UF 59919 (Haiti, Sud Dept, Massif de la Hotte, near ravine camp, Grand Ravine Rivere du Sud, 7 August 1984, 1030 m); see KEY for location of specimens in scan] for Melissa Kemp of The University of Texas at Austin. Specimens scanned by Matt Colbert on March 11, 2022.

**16bitTIFF**: Scan parameters: NSI scanner. Fein Focus High Power source, 120 kV, 0.12 mA, aluminum foil filter, Perkin Elmer detector, 0.5 pF gain, 1 fps, 1x1 binning, source to object 83.242 mm, source to detector 833.473 mm, continuous CT scan, no frames averaged, 0 skip frames, 6000 projections, 4 gain calibrations, 5 mm calibration phantom, data range [-10, 75] adjusted grayscale values, beam-hardening correction = 0.1. Slices flipped and reordered in ImageJ. Voxel size = 20 μm. Total slices = 1509.

**8bitJPG\_FOR\_VIEWING\_ONLY**: 8bit jpg version of the above images.

**Specimen Photos**: jpg photos of the specimen.

**A\_barbouri\_KEY**: annotated JPG slice showing locations of specimens in scan.