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

# Bhullar:

# KUVP119673\_block: Scans of a partial skeleton of *Ichthyornis* (KUVP 119673; embedded in a resin block) for Anjan Bhullar of Yale University. Specimen scanned by Matthew Colbert 4 August 2014. Specimen reconstructed twice with different grayscale optimizations because of significant investment of metallic oxides in skeleton.

# 16bit: Scan parameters: NSI scanner. Feinfocus source, high power, 200 kV, 0.14 mA, 1 aluminum filter, Perkin Elmer detector, 0.5 pF gain, 2 fps (499.893 ms integration time), no binning, no flip, source to object 202 mm, source to detector 993 mm, continuous CT scan, no frames averaged, 0 skip frames, 7400 projections, 6 gain calibrations, 15 mm calibration phantom, data range [-10, 446] or [-10, 969] (rescaled from NSI default), beam-hardening correction = 0.35. Voxel size = 0.0643 mm. Total slices = 1758.

# 8bitjpg: 8bit jpg version of the above images.

# specimenphoto: JPG image of the specimen.