Datasets - Using pose estimation to identify regions and points on natural history specimens

Authors: Yichen He, Christopher R. Cooney, Steve Maddock, Gavin H. Thomas

Avian specimen

Total of 5094 images are stored in the img folder. ground_truth.csv and prediction.csv are the ground truth and predicted points coordinates, each point has two columns, x and y coordinates. The colour_*.csv files are the colour information of specimen body regions.

Littorina shell

Total of 1410 images are in the dataset with 676 images in the release folder and 735 in the recapture folder. ground_truth.csv and prediction.csv are the ground truth and predicted points coordinates, each point has two columns, x and y coordinates.