Description for dataset anole and lizards

Data from: Donihue, C.M., Herrel, A., Fabre, AC. et al. Hurricane-induced selection on the morphology of an island lizard. Nature 560, 88–91 (2018). <u>https://doi.org/10.1038/s41586-018-0352-3</u>

Species: Anolis scriptus

ID = identification number of individual lizards

Hurricane = an observation "Before" or "After" the hurricane

Origin = study site; "Pine Cay" or "Water Cay", islands located in the Turks and Caicos Islands in the West Indies

Sex = "Male" or "Female"

SVL = snout-to-vent length in mm (check image below)

Femur = length in mm

Tibia = length in mm

 $Metatarsal = area in mm^2$

LongestToe = length of the longest toe in mm

Humerus = length in mm

Radius = length in mm

Metacarpal = length in mm

ToeArea = area in mm^2

FingerCount = Total number of fingers

ToeCount = Total number of toes

FingerArea = area in mm^2 (longest finger measure 3x)

ToeArea = area in mm^2 (longest toe measured 3x)

MaxFingerForce = clinging force exerted by the forelimb measured in Newton, N

