humdrum

Charlotte Drury

https://github.com/

Charlotte Drury
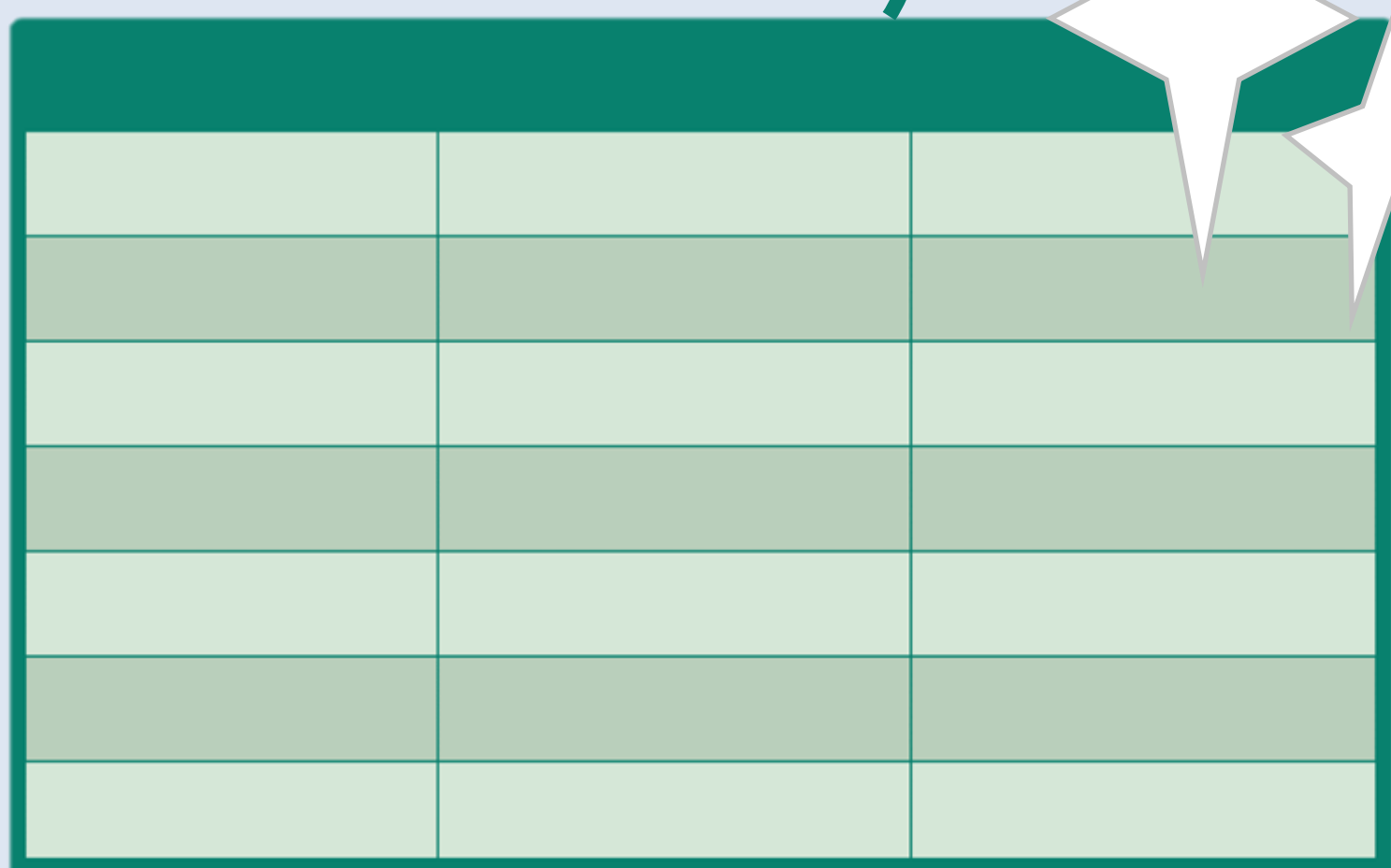U6603688@anu.edu.au
Drury.CF@outlook.com

Wrangling Data So You Don't Have To!

AvoNet

Functional traits of 90,020 individual birds from 11,009 species with 3 taxonomy classifications across **11 excel spreadsheets**

AvoNet credit: Tobias et al., 2022

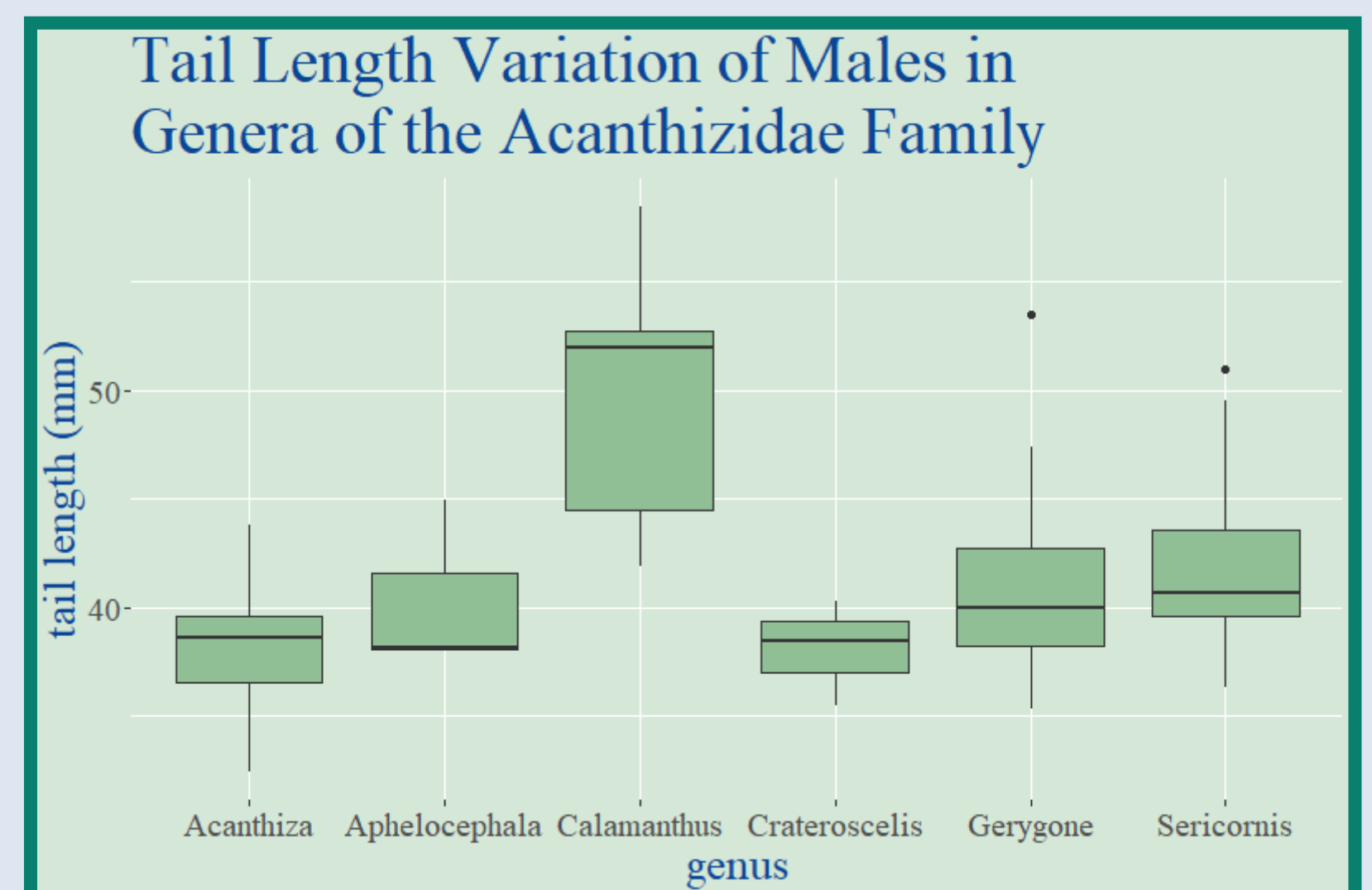The humdrum package interfaces with AvoNet, enabling **flexible data exploration** directly in R

Explorable!

Subsettable!

Summarisable!

How humdrum helps you

Easily **explore** AvoNet directly in R. **Summarise** at different taxonomic levels or categorical traits. **Separate** AvoNet's species-level variation by sex.

Tail Length Variation of Males in Genera of the Acanthizidae Family

Partner humdrum with **visualisation** tools like ggplot2. Build simple, completely **reproducible** workflows.

References:
Tobias, J.A., Sheard, C., Pigot, A.L. et al. (2022). AVONET: morphological, ecological and geographical data for all birds. _Ecology Letters, 25_(3), 581–597. https://doi.org/10.1111/ele.13898

Contact:
Charlotte Drury
U6603688@anu.edu.au
Drury.CF@outlook.com