



http://app.pan.pl/SOM/app69-Famoso_Jewell_SOM.pdf

SUPPLEMENTARY ONLINE MATERIAL FOR

Re-evaluating hypertragulid diversity in the John Day basin, Oregon, USA

Nicholas A. Famoso and L.K. Jewell

Published in *Acta Palaeontologica Polonica* 2024 69 (3): 411-423.

<https://doi.org/10.4202/app.01119.2023>

Supplementary Online Material

SOM 1. R Code

- a. R Code for all tests regarding dentition of modern mouse-deer and extinct hypertragulids available at http://app.pan.pl/SOM/app69-Famoso_Jewell_SOM/SOM1a.R
- b. R Code for all tests regarding astragali of modern mouse-deer and extinct hypertragulids available at http://app.pan.pl/SOM/app69-Famoso_Jewell_SOM/SOM1b.R

SOM 2. Data used for analysis

- a. Measurements obtained from JODA hypertragulid dentition available at http://app.pan.pl/SOM/app69-Famoso_Jewell_SOM/SOM2a.csv
- b. Measurements obtained from JODA hypertragulid astragali available at http://app.pan.pl/SOM/app69-Famoso_Jewell_SOM/SOM2b.csv
- c. Measurements obtained from Emery-Wetherell and Davis (2018) of *Muntiacus muntjak* dentition available at http://app.pan.pl/SOM/app69-Famoso_Jewell_SOM/SOM2c.csv
- d. Measurements obtained from C. Janis, personal communication (2019) of *Muntiacus reevesi*, *M. muntjak*, and *Tragulus javanicus* dentition available at http://app.pan.pl/SOM/app69-Famoso_Jewell_SOM/SOM2d.csv
- e. Measurements obtained from photos of *Tragulus javanicus* astragali provided by the Museum of Comparative Zoology available at http://app.pan.pl/SOM/app69-Famoso_Jewell_SOM/SOM2e.csv

SOM 3: Table 1. Mean, standard deviation, number of specimens (n), and V values for all modern species, combined populations of modern analogs, all hypertragulid species, and the combined hypertragulid population. Upper first and third molar data was unavailable for *Tragulus javanicus* and *Muntiacus reevesi* available at http://app.pan.pl/SOM/app69-Famoso_Jewell_SOM/SOM3_table.xlsx