

Package ‘allometry’

July 22, 2025

Title Examples of Datasets on Allometry

Version 0.1.1

Description Examples of datasets on allometry, the study of the relationship of biological traits to body size. This package contains the dataset of morphological measurement taken from 113 maritime earwigs (*Anisolabis maritima*) by Matsuzawa and Konuma (2025) <[doi:10.1093/biolinnean/blaf031](https://doi.org/10.1093/biolinnean/blaf031)>.

License GPL (>= 3)

Encoding UTF-8

RoxygenNote 7.3.2

Suggests testthat (>= 3.0.0)

Config/testthat/edition 3

Depends R (>= 3.5)

LazyData true

NeedsCompilation no

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Repository CRAN

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Description

Morphological measurement taken from 113 maritime earwigs (*Anisolabis maritima*); 68 males and 45 females.

Usage

earwigs

Format

A data frame with twelve variables:

id ID (integer; starting from 1, ending at 115; 11 and 12 are missing)

sex Sex (factor; male or female)

head_width Head width (mm)

head_length Head length (mm)

thorax_width Thorax width (mm)

thorax_length Thorax length (mm)

abdomen_width Abdomen width (mm)

abdomen_length Abdomen length (mm)

right_forcep_length Right forcep length (mm)

left_forcep_length Left forcep length (mm)

right_forcep_width Right forcep width (mm)

left_forcep_width Left forcep width (mm)

For further details, see Tomoki Matsuzawa, Junji Konuma, Positive allometry in the forceps of the female earwig *Anisolabis maritima* (Dermaptera: Anisolabididae), *Biological Journal of the Linnean Society*, Volume 145, Issue 2, June 2025, blaf031, doi:[10.1093/biolinnean/blaf031](https://doi.org/10.1093/biolinnean/blaf031).

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