

# Package ‘allometry’

May 7, 2026

**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>.

**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

**Author** Takeshi Abe [aut, cre] (ORCID: <<https://orcid.org/0000-0002-7074-4561>>)

**Maintainer** Takeshi Abe <tabe@fixedpoint.jp>

**Repository** CRAN

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## Contents

earwigs .....	2
<b>Index</b>	<b>3</b>

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

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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).

# Index

\* **datasets**  
    earwigs, [2](#)

earwigs, [2](#)