## Impact Factor

#### Marco Mello

### 24/09/2020

Impact factor analysis of journals classified in the categories "Ecology" (JCR) and "Biodiversity" (CAPES). Ecological Synthesis Lab (Sinteco).

Author: Marco A. R. Mello.

# See README for further info.

### Summary

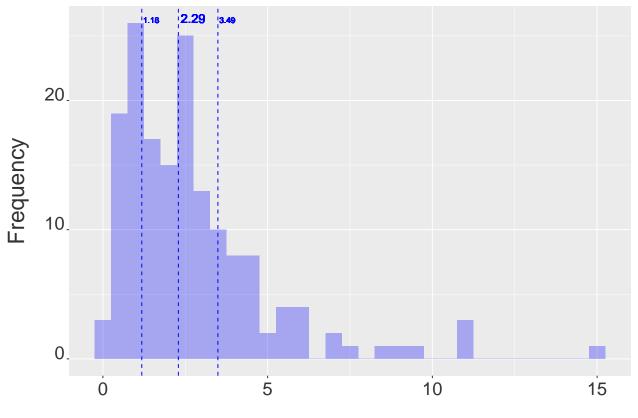
- 1. Ecology
- 2. Biodiversity

### 1. Ecology

Let's examine the impact factor data from the journals classified in the category "Ecology" on Journal Citation Reports (JCR).

The median impact factor of Ecology journals is 2.29. Most journals vary between the 1.18 and 3.49. The minimum impact factor recorded is 0.04 and the maximum is 15.24.

This is the distribution of impact factor for Ecology journals:



Impact factor 2018: JCR's Ecology

### 2. Biodiversity

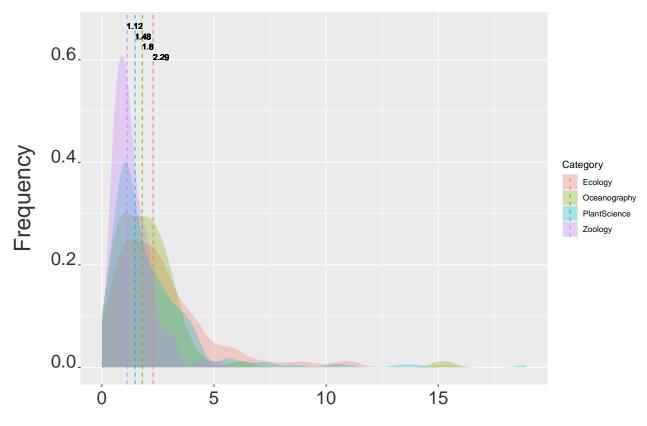
The journals classified in the categories "Ecology", "Oceanography", "Plant Sciences", and "Zoology" on Journal Citation Reports (JCR) compose the category "Biodiversity" used by the Brazilian Coordination for the Improvement of Higher Education Personnel (CAPES).

The median impact factor of Biodiversity journals is 1.5. Most journals vary between the 0.91 and 2.54. The minimum impact factor rjcrbiorded is 0 and the maximum is 18.92.

These are the median impact factors by category:

- 1. Ecology = 2.29
- 2. Oceanography = 1.8
- 3. Plant Sciences = 1.48
- 4. Zoology = 1.12

This is the distribution of impact factor for Biodiversity journals by discipline:



Impact factor 2018: CAPES's Biodiversity