

# Brazilian Journal of Biological Sciences

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## Editorial note

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**Brazilian Journal of Biological Sciences** is a free peer-reviewed, open access journal that provides rapid publication of articles in all fields concerning Biological Sciences and related fields. The aim of this journal is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in different areas of Biological Sciences and related fields. The **Brazilian Journal of Biological Sciences** wishes to be a reference for researchers who wish to disseminate the results of their research with high quality papers in all areas of Biological Sciences.

The **Brazilian Journal of Biological Sciences** is the result of a collective work of researchers in various academic areas, especially in themes related to Biological Sciences. Arose from the efforts of the Rede Brasileira de Informações Biológicas (Brazilian Network of Biological Information) - REBIBIO to disclose the results of scientific research to the international community quickly and efficiently, but without loss of quality.

The first issue of the journal contains five articles by invited researchers to address issues related to Biological Sciences, in order to cover a larger number of subjects. Thus, the first article evaluates the invasive aspects of *Tradescantia zebrina* Heynh. in the Municipality of Areia, Paraíba State, Brazil, subsidizing information to their adequate management or control. The second article present a list of exotic mollusc species recorded in the literature from State of Paraíba (PB), Northeast Brazil, as of April 2014. The third article incorporates to the previous systematic malacological inventory of Santa Catarina's State, Central Southern Brazil Region, a new total of nine continental gastropod forms. The fourth article present the original results of set of toxicity tests of the herbicide Paraquat, used in sugar cane fields, and the cultivation of pineapple and *Eucalyptus*, on zooplankton and benthos organisms from reservoirs of the Brazilian Northeast Littoral Zone. Finally, the fifth article present data to demonstrate the capacity of *Pomacea lineata* (Spix, 1824) as a test animal to consistently respond to low level herbicide concentrations (Paraquat and Roundup).

The Editorial Board would like to thank the researchers who accepted the invitation to contribute their articles to make possible the publication of the first issue, and hopes that this Journal is able to contribute to increase knowledge related to Biological Sciences.

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