

Special Issue

Application of Environmental DNA for Biological Conservation

Message from the Guest Editor

Environmental DNA is a non-invasive tool used for the detection of rare, hard-to-find, invasive, and endangered species in aquatic habitats. When traditional methods are difficult, prove to be inadequate, and/or organisms are found in low densities, eDNA can provide resolution. Specifically, organisms in aquatic environments leave a trace of slime, scales, urine, feces, and gametes they slide through the water. Water is collected, DNA is extracted, and the sample is used to determine if the target species is present. Thus, eDNA can be used to "take attendance", as a monitoring tool, and for conservation purposes. This Special Issue provides the opportunity to highlight new and exciting research using eDNA, as well as emphasize technological advances using this tool.

Guest Editor

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Deadline for manuscript submissions

closed (30 August 2017)



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About the Journal

Message from the Editor-in-Chief

Diversity (ISSN 1424-2818) is a scholarly journal that covers all areas of diversity research. Our distinguished editorial board and refereeing process ensures the highest degree of scientific rigor for publishing. Original research articles and timely reviews are released online, with unlimited free access.

We invite papers and reviews on multidisciplinary topics of diversity that bridge organismic diversity (systematics, biodiversity, phylogeny, population genetics, and evolution) and molecular diversity (phytochemistry and biophysics).

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