

Effects of Species Introduction on Aquatic Communities

Guest Editors:

Dr. Frédéric Santoul

EcoLab (UMR5245 CNRS-UPS-
INPT), University Toulouse III,
Paul Sabatier, France

Dr. Stéphanie Boulêtreau

EcoLab (UMR5245 CNRS-UPS-
INPT) University Toulouse III -
Paul Sabatier

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Message from the Guest Editors

Dear Colleagues,

Aquatic communities are deeply affected by human pressure such as species introduction, which remains a major concern for these communities. The arrival of new species can result in different ecological effects, and sometimes leads to biological invasions and adverse impact. Introduced species establish new interactions (e.g., predation, parasitism, competition) with the recipient community that can modify the aquatic community structure, composition, and functions. We especially lack information on how species introduction can be a dominant force in regulating aquatic communities by its creation of new interactions. Analyses of the life history traits (e.g., nest-guarding) of these introduced species can also be of importance to understand how these species become established in aquatic ecosystems. Understanding these traits and interactions remains a key concern of conservation biology. The aim of this Special Issue of *Water* is to explore these topics, although other topics (e.g., behavior, molecular approaches) are also welcome.

Dr. Frédéric Santoul

Dr. Stéphanie Boulêtreau

Guest Editors





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Editor-in-Chief

Dr. Jean-Luc PROBST

Centre de Recherche sur la
Biodiversité l'Environnement
(CRBE) UMR
CNRS/UPS/INPT/IRD, Centre
National de la Recherche
Scientifique (CNRS), University of
Toulouse, Campus ENSAT,
Auzeville Tolosane, Toulouse,
France

Message from the Editor-in-Chief

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Contact Us

Water Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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