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Conservation of Inland Aquatic Plants

Guest Editors:

Prof. Dr. Pablo García Murillo

Department of Plant Biology and Ecology, Faculty of Pharmacy, Universidad de Sevilla, E-41012 Sevilla, Spain

Prof. Juan Carlos Moreno Saiz

Department of Biology, Faculty of Sciences, Universidad Autónoma de Madrid, Madrid, Spain

Dr. Carla Pinto Cruz

Institute of Mediterranean Agricultural and Environmental Sciences (ICAAM), Universidade de Évora, Évora, Portugal

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closed (30 April 2022)

Message from the Guest Editors

The extinction of plant species is currently a real crisis, but the dimension of the problem is not clear yet. Estimates suggest that at least one in five plant species are under threat of extinction. The situation of inland aquatic plants is even more dramatic, since the habitat where they develop is very vulnerable to alterations of anthropic origin and also because of the peculiar physiology of these plants, which makes them more sensitive to changes in the environment than their terrestrial relatives. In many cases, their existence is threatened not only by habitat destruction, but also by difficulties in their study (taxonomical and nomenclatural problems, erroneous distribution area, etc.) or their biogeographical scope, which do not fit in the usual patterns employed in plant conservation. A large number of inner aquatic plant populations are currently disappearing in different parts of the world, but most botanists, ecologists, and nature managers have not noticed this.

This Special Issue aims to make this problem visible, and to contribute to the discussion on its dimension, causes and to point out solutions that may contribute to stop the extinction of plant species.



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Special Issue



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Editor-in-Chief

Prof. Dr. Dilantha Fernando

Department of Plant Science,
University of Manitoba, Winnipeg,
MB R3T 2N2, Canada

Message from the Editor-in-Chief

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Plants Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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