

Special Issue

Conservation of Inland Aquatic Plants

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.

Guest Editors

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Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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