

22<sup>nd</sup> MEETING  
OF THE  
GROUP OF EUROPEAN  
CHAROPHYTOLOGISTS (GEC)

Palermo, Italy  
17-21 September 2018



**Programme & Abstracts**

edited by  
Angelo Troia



**PALERMO  
UNIVERSITY  
PRESS**

22nd Meeting of the Group of European Charophytologists (GEC)  
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**Convened by**

The International Research Group on Charophytes (IRGC)

**Organised by**

Department of Biological, Chemical and Pharmaceutical Sciences and Technologies (STEBICEF) of the University of Palermo, Italy, in collaboration with the CIRITA (Interdepartmental Research Centre on Technology-Environment Interaction) of the same University, and FORUM PLINIANUM onlus, a non-profit organisation.

**With the contribution of**

Università degli Studi di Palermo  
& Sistema Museale di Ateneo

**Under the auspices of**

IUCN-SSC Freshwater Plant Specialist Group  
ISPRA - Istituto Superiore per la Protezione e la Ricerca Ambientale  
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Special thanks for help and suggestions to  
Carles Martín-Closas, Ingeborg Soulié-Märsche, Sha Li, Maria Rodrigo,  
the President Susanne Schneider and all other members of IRGC

Editorial composition and graphic: Palermo University Press

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ISBN (print): 978-88-31919-70-8

ISBN (online): 978-88-99934-39-2

## Occurrence of *Characeae* in the *Herbarium Universitatis Taurinensis* (TO)

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The Herbarium of the University of Turin (TO) hosts a Cryptogamic section (TO-*Cryptogamia*), which stores about 10000 algal specimens. The collection was created in 1891, after that algal specimens from many different herbaria were combined together. Few other algal specimens are also present in some closed collections, kept separated due to their high historical or scientific value. The *Characeae* specimens hosted in TO collections were indexed and their origin analysed.

*Characeae* samples were found both in TO-*Cryptogamia* (475 specimens), and in three closed collections (12 specimens). The specimens belonging to the first group came from some important collections such as Braun, Rabenhorst, & Stizenberger, *Characeae exsiccatae*, Jack, Leiner und Stizenberger *Kriptogamen Badens*, Migula, Sydow et Wahlstedt *Characeae exsiccatae* and *Erbario Crittogamico Italiano I and II serie*. There are also *exsiccata* from G.B. Balbis, P. Gennari, A. Malinverni and G. Gibelli herbaria. The three closed collections keep some samples of *Characeae*: 7 specimens from G.G. Moris *Flora Sardoia*, 2 collected by F. Bruno included in M. Zumaglini herbarium and 3 from E. Ferrari *Piante acquatiche e palustri del Piemonte*. The specimens have been collected mainly in Europe, particularly in Germany and in Italy, from the second half of the 19<sup>th</sup> century to the first half of the 20<sup>th</sup> century. One hundred and fifteen *exsiccata* in TO-*Cryptogamia*, including the typus of *Chara pelosiana* Avetta, have been revised by Formiggini in 1908-1910 (the revisions are written on labels marked *Characeae Italicae*).

The indexing of *Characeae* is part of a project aimed at the scientific enhancement of Cryptogamic collections hosted in TO. In particular, the data collected may be shared in the context of recent initiatives, promoted by the Italian Botanical Society (SBI) and the Federation of European Phycological Society (FEPS), designed for the set up of databases that will be populated with the census of algal collections and for the study of the Italian and European distribution of Charophyta.