

Table of Contents

Árpád Berczik

Introductory thoughts ...9

Georg A. Janauer, Jan Květ, Mateja Germ, Alenka Gaberščik

Preface ...11

Georg A. Janauer, Mateja Germ, Urška Kuhar, Alenka Gaberščik

Ecology of aquatic macrophytes and their role in running waters ...13

Georg A. Janauer, Norbert Exler, Udo Schmidt-Mumm

The harmonised method for the macrophyte and habitat survey in the MIDCC-project: River Danube, floodplain waters and tributaries ...34

Brigitte Schmidt, Georg A. Janauer, Veronika Barta, Udo Schmidt-Mumm

Breg and Brigach, headstreams of the River Danube: biodiversity and historical comparison ...58

Wolfgang Schütz, Horst Tremp, Uwe Veit, Alexander Kohler

Distribution and habitats of aquatic macrophytes in the Upper Danube (Baden-Württemberg, Germany) ...81

Georg A. Janauer, Brigitte Schmidt, Udo Schmidt-Mumm, Norbert Exler

Macrophyte characteristics of the Bavarian Danube reach ...102

Štěpán Husák, Jan Květ

Occurrence and conservation value of macrophytes in the lower reaches of the Morava (March) and Dyje (Thaya) Rivers in the Czech Republic ...128

Brigitte Schmidt, Udo Schmidt-Mumm, Georg A. Janauer, Norbert Exler

Macrophyte vegetation in natural and man-made habitats in the Austrian Danube ...146

Helena Otáhelová, Richard Hrivnák

Macrophyte assemblages and their response to environmental factors in aquatic habitats along the Danube River in Slovakia ...165

Richard Hrivnák, Dušan Gömöry, Helena Otáhelová

Macrophytes of the Slovak streams – species composition, diversity, environmental variables and their relations ...185

Csilla Dorotovičová

Distribution of aquatic macrophytes in Danube-tributary canals in Slovakia ...203

Attila I. Engloner, Elemér Szalma, Katalin Sipos, Mária Dinka

Distribution and habitat characteristics of macrophyte vegetation in the Middle Danube (1,786–1,433 rkm), Hungary ...221

Urška Kuhar, Mateja Germ, Alenka Gaberščik

Macrophytes of watercourses in the Slovenian Danube Basin ...234

Siniša Ozimec, Jasenka Topić

Macrophytes of the Croatian Danube reach ...252

Dragana Vukov, Pal Boža, Goran Anačkov, Ružica Igić

Hydrophytes in the Serbian Danube River reach – indicators of a changed environment ...268

Vladimir Valchev, Valeri Georgiev, Sonya Tsoneva

Macrophytes of the Danube reach in Bulgaria ...294

Anca Sârbu, Georg A. Janauer, Udo Schmidt-Mumm, Norbert Exler

Macrophytes of the Romanian Danube reach and the Danube Delta ...303

Lubomír Adamec

Ecophysiological characteristics of aquatic carnivorous plants: A review ...334

Georg A. Janauer

Summary ...361

Udo Schmidt-Mumm, Brigitte Schmidt, Veronika Barta, Georg A. Janauer

Aquatic and wetland flora of the Danube River ...368

List of contributors ...397

Subject index ...401