

PREFACE TO THE SECOND EDITION

Since the publication of the first edition of *Flowering Rush to Rushes* in 1970, twenty-one additional taxa of plants covered by this book have been discovered in Illinois. In addition, numerous nomenclatural changes have occurred for plants already known from the state, and a myriad of new county records have been added. This second edition of *Flowering Rush to Rushes* is intended to update the status for the plant families covered in this book.

New illustrations have been provided for all of the additions except *Tradescantia subaspera* var. *montana* and *Najas guadalupensis* ssp. *olivacea*. All previously unpublished illustrations have been prepared by Paul W. Nelson, except for *Sagittaria platyphylla* and *Juncus validus*, which were prepared by Mark W. Mohlenbrock; and *Heteranthera multiflora* and *Eichhornia crassipes*, which were prepared by Phyllis Bick and are reprinted from *Steyermark's Flora of Missouri*, published by the Missouri Department of Conservation and the Missouri Botanical Garden Press.

PREFACE

After having worked with various aspects of the Illinois Flora for over a decade, I came to the realization that not a great amount of information was known about all the Illinois Flora, and that which was known was of a nature which was virtually useless to the average person wanting to know about the plants of this state. Thus the idea was conceived to attempt something that had never before been accomplished for any one of the United States—a multivolumed flora of the state of Illinois, to cover every group of plants, from algae and fungi through flowering plants. In addition to an account with keys of every plant known to occur in Illinois, there would be provided illustrations showing the diagnostic characters of each species.

An advisory board was set up in 1964 to screen, criticize and make suggestions for each volume of *The Illustrated Flora of Illinois* during its preparation. The board is composed of taxonomists eminent in their area of specialty—Dr. Gerald W. Prescott, Michigan State University (algae), Dr. Constantine J. Alexopoulos, University of Texas (fungi), Dr. Aaron J. Sharp, University of Tennessee (bryophytes), Dr. Rolla M. Tryon, Jr., The Gray Herbarium (ferns), and Dr. Robert F. Thorne, Rancho Santa Ana Botanical Garden (flowering plants).

This author is editor of the series, and will prepare many of the volumes. Specialists in various groups will be asked to prepare the sections of their special interest.

There is no definite sequence for publication of *The Illustrated Flora of Illinois*. Rather, volumes will appear as they are completed.