CONTENTS

A novel new species of Syncephalis (Zoopagales: Piptocephalidaceae) from California that forms hypogenous merosporangia  Richard K. Benjamin 1

Morphology and anatomy of foliar nectaries and associated leaves in Mallotus (Euphorbiaceae)  Thomas S. Elias and Sun An-Ci 17

Taxonomy of the Allium tribracteatum (Alliaceae) complex  William R. Mortola and Dale W. McNeal 27

Vasicentric tracheids as a drought survival mechanism in the woody flora of southern California and similar regions; review of vasicentric tracheids  Sherwin Carlquist 37

Vegetative anatomy and familial placement of Tovaria  Sherwin Carlquist 69

Wind dispersal in California desert plants: experimental studies and conceptual considerations  Jay C. Maddox and Sherwin Carlquist 77

Comparative anatomical studies in Danthonia sensu lato (Danthoniaceae: Poaceae)  Kay L. Tomlinson 97

Anthocyanins of Bignoniaceae. II. Additional data and cladistic analysis  Ron Scogin 115

Instructions for contributors 121

The name of the journal, Aliso, is the word used by the early Californians for the sycamore (Platanus racemosa), a tree associated with the Rancho Santa Ana Botanic Garden. In other areas Aliso refers to the alder (Alnus sp.).

Copyright © 1985 by the Rancho Santa Ana Botanic Garden

Aliso, Vol. 11, No. 1, was issued August 8, 1985.