

Australian Plants

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Photography by J. Joshua

THRYPTOMENE CALYCINA

A wildflower found only in the Grampians of western Victoria. The spray of bloom on page 52 is a little smaller than natural size and the flower has been magnified almost four times above. This flower is characteristic of the genus the smooth bell-shaped green torus ("calyx-tube"), five orbicular (round and pink in the photograph above) and petaloid sepals, five similar (round white) petals and five incurved globular anthers (golden "nuts" in the centre of the flower in the photograph) on very short filaments.

These flowers are typical of the wildflowers described in this issue with a full guide as to their propagation and cultivation—tiny flowers produced in profusion.

**THRYPTOMENE — BAECKEA — MICROMYRTUS, SMALL OFTEN TINY
FLOWERED TEA TREE LIKE PLANTS FOR THE GARDEN.**

CONTENTS OF THIS ISSUE

As with each issue of "Australian Plants" we are primarily concerned with providing the home gardener with adequate information on the propagation and cultivation of our Australian wildflowers. If you are interested only in this aspect and do not wish to be bothered over problems related to the identification of the plants, please proceed directly to the section below headed "Growing Wildflowers" for references to the many articles on this aspect.

- THE PLANT FAMILY *MYRTACEAE*—End of index—Vol. 3. Previous issues have dealt with hundreds of species from this great family of special horticultural interest. The reason for listing the genera in the family is to provide a ready reference for the reader.
- THE THEME OF THIS ISSUE is three genera in the family *Myrtaceae*, those plants which are small twiggy shrubs that have small, often white, flowers, the petals of which are prominent or the showy part of the flower.
- BAECKEA—MICROMYRTUS—THRYPTOMENE—"A Few Comparable Genera in the Family *Myrtaceae*" by Ross Garnet—page 78. An article for the keen type who wishes to identify their plants. A special feature of this article is the trouble the writer has gone to to enable the amateur to do this by checking the flowers against clear sketches and a simple key.

GROWING WILDFLOWERS

The objective of this publication is to assist people to grow our wildflowers and to assure their preservation and cultivation in home gardens, public reserves and national parks. As there are many thousands of species, each issue has as a theme a group of plants that may have common features. The theme to this issue is the "Heath Myrtles". Sections on the cultivation of wildflowers are included in each of the following articles.

- A WILDFLOWER GARDEN—3—Soil Treatment for the Smaller Native Plants by E. M. M. Boddy—page 67. The method given here will give considerable success with all small natives.
- FROST RESISTANT, WIND RESISTANT AND ALPINE PLANTS—These are all subjects that receive special mention in various issues. In this issue we give special attention to Eucalypts from this aspect on page 69. See also ALPINE GARDENING—page 59 & 68.
- SEASIDE PLANTING—Previous issues have dealt with this aspect which receives special attention on page 55.
- PROPAGATION OF WILDFLOWERS—The plants dealt with in this issue have not given unskilled but careful propagators any trouble growing their own plants. The method on page 63 is suitable.
- PROPAGATION AND CULTIVATION OF EPIPHYTES—page 66. This problem has given trouble to growers and competent experiments are welcomed.
- THE HEATH MYRTLES—BAECKEA, MICROMYRTUS, THRYPTOMENE by Ross Garnet—page 51. Masses of tiny flowers often white when first displayed, mellowing to pink and red. The principal eastern species are described.
- FRINGED HEATH MYRTLES FOR THE GARDEN by E. M. M. Boddy—page 54.
- MYRTACEAE FOR SOUTH AUSTRALIAN GARDENS by I. G. Holliday—page 56. Recommended species of *Baeckea*, *Hypocalymma*, *Leptospermum* and *Thryptomene* are described.
- TASMANIAN MYRTLES by A. M. Gray—page 59. The species of *Baeckea*, *Thryptomene* and "Tea Trees", *Leptospermum* are described.
- TEA TREES FOR SOUTH AUSTRALIAN GARDENS by I. G. Holliday—page 60.
- TASMANIAN TEA TREES by A. M. Gray—page 61.
- BAECKEA—pages 56, 57, 58, 59.
- CALYTRIX—page 81.
- DARWINIA—page 82.
- HYPOCALYMMA—page 56.
- LHOTZKYA—page 81.
- MICROMYRTUS—pages 53, 54.
- THRYPTOMENE—page 51.
- THRYPTOMENE FOR THE GARDEN—page 74.
- HOWITTIA, THE GENUS, by A. M. Blombery—page 63. Sixth in our series of Hibiscus-like flowering plants of the plant family Malvaceae describes a little known or grown gem.
- PRIONOTES by B. R. Jackes—page 64. Fourth in our series on the heath family Epacridaceae describes one of the most famous of Tasmania's wildflowers *Prionotes cerinthoides*.
- PRIONOTES CERINTHOIDES by A. M. Gray—page 65. Propagation and cultivation.
- PIMELEA—The Pink Rice Flowers—page 84-85. An outstanding garden plant is described.
- TASMANIAN PIMELEA by A. M. Gray—page 85. Two species of special horticultural interest are described followed by a key of all the species found in Tasmania.
- EUCALYPTUS MANNIFERA—A Street Tree by R. W. Boden—page 73.
- SOME GARDEN EUCALYPTS by R. C. Barnard—page 69. A very competent report on the cultivation of Eucalypts in cold climates based on experiences in England.
- ORCHIDS—THE GENUS *CRYPTOSTYLIS* IN AUSTRALIA by Leo Cady—page 75.
- ORCHIDS—Cultivation of *Cryptostylis* by R. C. Nash—page 91.
- INDEX—We include an index to the issues of Volume No. 3. Your No. 21 issue includes an index to the issues in Vols. No. 1 and 2.
- CHORICARPA OR SYNCARPIA—A correction for our No. 28 issue—End of Index for Vol. 3.

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AUSTRALIAN PLANTS

Volume No. 1, issues 1-12 has now sold out but except for issues 2 & 12 the remaining 10 issues are available at 40 cents each + 5c postage or \$4.00 + 20c postage for the Vol. 1 set. Supplies of Volume No. 2 (issues 13-20) at \$6.00 + 20c postage are still available, many of the issues being no longer available singly. Volume No. 3 (issues 21-28) will be available in April, 1967 fully bound at \$6.00 + plus 20c postage. Issues prior to this and latter than No. 29 are available singly at 40c + 5c postage.

WEST AUSTRALIAN PLANTS

This book lists all the wildflowers indigenous to Western Australia, giving for each species, kind of plant, general size, flower colour, flowering months, localities of occurrence and type of soil and/or vegetative type. Price \$1.20 + 15c post & pack

