

Principal Editor Murray Dawson

Contributors

Jack Hobbs David Grey Derrick Rooney Alan Jolliffe Ross Ferguson Emma Bodley Andrew Maloy Elizabeth Miller Lynette Townsend Murray Dawson

Associate Editor

Andrew Malov

Typesetting and Production

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Editorial Address

Murray Dawson c/o Landcare Research PO Box 69040, Lincoln 7640, New Zealand Ph: (03) 321 9645 Fax: (03) 325 2418 Email: dawsonm@rnzih.org.nz

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For Membership information please write to: Royal New Zealand Institute of Horticulture, PO Box 85012, Lincoln University, Canterbury, New Zealand Email: office@rnzih.org.nz Website: www.rnzih.org.nz

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Canna 'Gabriel', an outstanding selection raised by Jack Hobbs at Auckland Botanic Gardens. Photo: Jack Hobbs.

From the Editors

The first article in this issue outlines a breeding and evaluation programme initiated by Jack Hobbs at the Auckland Botanic Gardens in the 1980s, and the selection work and evaluations that were completed more than 30 years later. As a result, several outstanding selections of canna lily have been named and made available to the market.

Remaining on the topic of plant breeding, David Grey reveals three new avocado cultivars that he has selected for more than 20 years at his family orchard near Gisborne. These selections have attracted media attention, and it's great to see long-term innovation and the breeding of new plant selections in New Zealand.

The following two articles have conservation themes.

Andrew Maloy is a relieving ranger at Rotoroa Island (in the Hauraki Gulf, Auckland) and draws upon his experiences to outline the restoration work that has taken place there over the last 13 years. He then takes a closer look at two native willowherbs that have been found growing on the island. This raises an interesting human context – willowherbs (*Epilobium*) are weedystrategy plants preferring disturbed habitats and producing abundant, wind dispersed seed. However, the hairy willow herb (*E. hirtigerum*) discussed by Andrew has high conservation values in New Zealand, despite also being indigenous to Australia, Indonesia, and South America. Because it arrived naturally in New Zealand before humans, we strive to conserve it, but declare plants that have recently arrived as weeds. Derrick Rooney provides further food-for-thought in his article on conservation strategies, by pondering the long-term value of trying to save species in decline.

Inspired by seeing a climbing rātā in full flower, Elizabeth Miller writes about this threatened endemic species.

Alan Jolliffe takes us to the alpine zone of the Southern Alps, to visit three button daisies (*Leptinella*) that he has encountered there.

The remaining two articles cover historically significant botanical artists of New Zealand plants; Lynette Townsend shows us the watercolours of New Zealander Sarah Featon and Ross Ferguson explains the paper mosaics of Englishwoman Mary Delany.

It has been several years since we have published book reviews here, so Murray Dawson brings us up-to-date by reviewing four books on a range of subjects.

Murray Dawson and Andrew Maloy

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Contents

Canna breeding at Auckland Botanic Gardens Jack Hobbs and Emma Bodley outline their breeding and evaluation programme for canna lilies.

Avogrey® avocados: New selections from New Zealand David Grey recounts his long family history of growing avocados and reveals three new selections he has raised.

Rotoroa Island: A haven for endangered species Andrew Maloy outlines the restoration work on Rotoroa Island in the Hauraki Gulf and focusses on two indigenous species of *Epilobium* (willowherbs) discovered there.

Rare plants: Have we got it right?

Derrick Rooney provides a thought-provoking article on apparent versus real rarity of plants and questions New Zealand's conservation priorities.

Autumn treat: Metrosideros fulgens

Elizabeth Miller writes about a threatened New Zealand endemic climbing rātā.

Three scree button daisies (*Leptinella*) of alpine South Island, New Zealand

Alan Jolliffe profiles three interesting *Leptinella* that he has encountered and photographed.

mosaicks" Ross Ferguson uncovers details of a rare form of botanical art developed in England in the late 1700s, including examples of two endemic New Zealand species.

Botanical brushstrokes: The Sarah Featon stamps

The kowhai and manuka: Mary Delany's "paper

Lynette Townsend overviews the botanical art published by

Sarah Featon in the 1880s, and announces a new stamp

Book reviews

release for 2021.

The secrets of great botanists and what they teach us about gardening

By Matthew Biggs, reviewed by Murray Dawson.

Name that flower: The identification of flowering plants By Ian Clarke and Helen Lee, reviewed by Murray Dawson.

Food plants of the world: Identification, culinary uses and nutritional value By Ben-Erik van Wyk, reviewed by Murray Dawson.

New Zealand's native trees (revised edition) By John Dawson and Rob Lucas, reviewed by Murray Dawson.