

Research and Management of *Mimosa pigra*

Papers presented at the 3rd International Symposium
on the Management of *Mimosa pigra*
23–25 September 2002, Darwin, Australia

Editors: Mic Julien, Grant Flanagan, Tim Heard, Bertie Hennecke,
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Preface

The first international meeting on *Mimosa pigra* (mimosa) was held in Chiang Mai, Thailand in 1982. It was organised by the International Plant Protection Center, University of Florida, and the Thai National Biological Control Research Center. Thirty-one participants represented Australia, Indonesia, Japan, the Philippines, Singapore, Thailand and the USA. The five-day symposium included a field trip, and focused on economic problems caused by mimosa, its potential threat, research, control techniques and management strategies. Fifteen papers were presented, and there were three panel discussions, on integration of control strategies, international collaboration in biological control and international collaboration on mimosa management. Twelve recommendations were made, including cooperation between Australia and Thailand on biological control. The papers, panel discussions and recommendations were published in *Proceedings of an International Symposium on Mimosa pigra Management*, International Plant Protection Center Document No. 48-A-83, edited by G. Lamar Robert and Dale H. Habeck.

In May 1992, the second meeting on the management of mimosa was held in Darwin, Northern Territory, Australia. Participants attended from Indonesia, Malaysia, Papua New Guinea, Thailand, the United States and Vietnam. Representatives from the Australian Centre for International Agricultural Research, CSIRO Entomology, the Weeds Branch of the Northern Territory Department of Primary Industry and Fisheries, the Conservation Commission of the Northern Territory and the Australian Department of Environment and Heritage also attended. It was a five-day meeting and the outcomes were captured in thirteen papers in *A Guide to the Management of Mimosa pigra*, edited by Ken Harley (1992), which became known as the 'pink book'.

In the 10 years since the 1992 workshop, there has been marked progress in the management of mimosa, particularly in the areas of biological control and integrated management. Also, indigenous management issues, both in Australia and overseas, have assumed much greater importance in mimosa management. Agencies as diverse as the World Wild Life Fund for Nature, the Australian Department of Environment and Heritage, CSIRO Entomology, the Northern Territory Department of Primary Industry and Fisheries, the Northern Territory Department of Infrastructure, Planning and Environment, the Northern Land Council, and consultants, are taking a much more proactive role in facilitating information exchange in mimosa management, within Australia and with other countries. It was therefore considered timely that the progress with mimosa research and management be reviewed and made available.

In September 2002, a three-day workshop, called the 3rd International Symposium on the Management of *Mimosa pigra*, was held at Darwin. Over 70 participants from Australia, Cambodia, Indonesia, Sri Lanka, Thailand and Vietnam visited the field near Darwin to inspect mimosa and the results of integrated management trials, and then, over two days, listened to twenty-six presentations. These are presented here and offer the most up-to-date information available on the research and management of mimosa.

Mic Julien and Ian Miller
December 2003

Symposium sponsors

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The editorial committee included:

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