Contents

List of contributors vii

1 A decade of research and management insights in Australia's temperate woodlands 1
   David Lindenmayer, Andrew Bennett and Richard Hobbs

PART A  Research: national 5

2 Woodland restoration 7
   David Carr, Jim Robinson and David Freudenberger

3 Prioritising conservation in temperate woodlands 15
   Philip Gibbons

4 Whole of Paddock Rehabilitation (WOPR): a practical approach to restoring Grassy Box Woodlands 23
   Sue Streatfield, Graham Fifield and Melinda Pickup

5 Scattered paddock trees: the living dead or lifeline to the future? 33
   Adrian D. Manning and Joern Fischer

6 The normal, the novel and the natural: the contribution of emerging production systems to the management of woodland remnants in agricultural landscapes 41
   Ted Lefroy

PART B  Research: by state 51

7 Ecology and restoration of fragmented woodlands: a Western Australian perspective 53
   Richard Hobbs

8 The eucalypt woodlands of Western Australia: lessons from the birds 63
   Harry F. Recher, Jonathan D. Majer and William E. Davis, Jr.

9 The wheatbelt woodlands of Western Australia: lessons from the invertebrates 73
   Jonathan D. Majer, Harry F. Recher and Anita Lyons
10 Managing the woodlands of the Mt Lofty Region, South Australia 83
  David C. Paton, Nigel Willoughby, Daniel J. Rogers, Matthew J. Ward, Joel R. Allan and Andrew West

11 Conserving grassy woodland in Tasmania 93
  Jamie B. Kirkpatrick

12 Lessons in woodland management from northern and central Victoria 101
  Ralph Mac Nally

13 Landscape perspectives on wildlife conservation in woodlands 107
  Andrew F. Bennett and James Q. Radford

14 Managing an over-abundant native bird: the Noisy Miner (Manorina melanocephala) 115
  Michael F. Clarke and Merilyn J. Grey

15 Tipping the scales: thoughts on improving management for woodland reptiles 127
  Geoff W. Brown

16 Conservation of microbats in temperate woodlands 135
  Linda F. Lumsden and Andrew F. Bennett

17 The role of farm production systems in determining vegetation patterns and options for broad-scale conservation in temperate woodlands 143
  Josh Dorrough

18 The role of linear strips and small patches of woodland in conserving endangered mammal fauna 151
  Rodney van der Ree

19 From pattern to process: towards understanding drivers of diversity in temperate woodlands 159
  David M. Watson

20 Eight steps to conserve diverse understoreys in grassy woodlands 167
  Ian D. Lunt, Suzanne M. Prober and Kevin R. Thiele

21 Conservation of woodland vertebrate biota in the temperate woodlands of southern New South Wales 175
  David Lindenmayer, Mason Crane, Damian Michael, Rebecca Montague-Drake and Christopher MacGregor
22 The road to conserving woodlands: re-affirming some past prescriptions and developing the new
Peter G. Spooner

23 Woodland biodiversity conservation: basket-case or battleground? Insights from the mallee
Don A. Driscoll

24 Fragmentation responses of birds, insects, spiders and genes: diverse lessons for woodland conservation
Richard E. Major

25 How can we reverse the loss of our woodland birds?
Hugh A. Ford

26 The conservation of reptiles in the temperate woodlands of southern New South Wales
Damian Michael and David Lindenmayer

27 Temperate woodlands: learning from the north
Sue McIntyre

28 Landscape and regional perspectives from eastern Australia
Clive A. McAlpine, Michiala E. Bowen and Jonathan R. Rhodes

29 Retaining and restoring wildlife values of woodlands
Martine Maron

30 Grazing away our woodland bird diversity
Tara G. Martin

PART C  Policy: national

31 Towards a national framework for describing and mapping vegetation condition: observations from temperate woodlands
Richard Thackway

32 Woodlands conservation: some lessons from managing research and observing policy
Stuart Pearson and Jim Donaldson

33 From pattern and process to people, policy and pragmatism: insights on temperate woodland conservation and management
Jann Williams
<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>34</td>
<td>A carbon vision for the restoration of eucalypt woodlands</td>
<td>David Freudenberger</td>
</tr>
<tr>
<td>35</td>
<td>Using markets for woodland conservation on private land: lessons from the policy–research interface</td>
<td>Charlie Zammit, Simon Attwood and Emma Burns</td>
</tr>
<tr>
<td>36</td>
<td>Putting woodlands in their place</td>
<td>Keith Bradby</td>
</tr>
<tr>
<td>37</td>
<td>Conservation management principles for Tasmania’s lowland woodlands</td>
<td>Louise Gilfedder</td>
</tr>
<tr>
<td>38</td>
<td>Experiences in planning and implementing woodland conservation projects in northern Victoria</td>
<td>Geoff Park</td>
</tr>
<tr>
<td>39</td>
<td>Working with landholders to protect woodland birds: an 18-year lesson from northern Victoria</td>
<td>Doug Robinson</td>
</tr>
<tr>
<td>40</td>
<td>Knowledge, regulation and incentives in protecting temperate grassy woodlands: six lessons from New South Wales</td>
<td>John Benson</td>
</tr>
<tr>
<td>41</td>
<td>Seven lessons from southern Queensland woodlands</td>
<td>Teresa J. Eyre</td>
</tr>
<tr>
<td></td>
<td>Conclusion</td>
<td></td>
</tr>
<tr>
<td>42</td>
<td>How far have we come? Perspectives on ecology, management and conservation of Australia’s temperate woodlands</td>
<td>David Lindenmayer, Andrew F. Bennett and Richard Hobbs</td>
</tr>
<tr>
<td></td>
<td>Index</td>
<td></td>
</tr>
</tbody>
</table>

---

Index 375