

PROFESSOR DAVID LINDENMAYER

Qualifications:- DSc (2003)

Ph.D (1990)

Dip. Ed. (1986)

BSc. (1982)

PUBLICATIONS LIST

PUBLICATIONS RECORD - SUMMARY

Published Works

- 429 Written Works
- 249 Papers in refereed scientific journals
 - 14 Books (including 3 Textbooks)
 - 40 Book chapters
 - 91 non-refereed publications
- 11 Major published reports/booklets
 - 69 conference papers

In press

- 3 Authored Books in Press
- 1 Edited Book in Press
- 16 Scientific papers in press
- 15 Refereed Book chapters in press

In review

- 17 Papers under peer review with scientific journals

In preparation

- 10 scientific papers in preparation
- 2 Authored Books in preparation

(September 2006)

CONTENTS

Section	Page
BEST 15 PUBLICATIONS.	4
AUTHORED BOOKS.	6
EDITED BOOKS	6
BOOKS IN PRESS.	7
BOOKS IN PREPARATION	7
BOOKLETS AND MAJOR REPORTS	7
PH.D THESIS	8
PUBLICATIONS IN 2006	9
PUBLICATIONS IN 2005	9
PAPERS, BOOKS CHAPTERS AND REPORTS IN PRESS	11
PAPERS, BOOKS CHAPTERS AND REPORTS IN REVIEW	12
PAPERS IN PREPARATION	13
PUBLICATIONS IN 2004	14
PUBLICATIONS IN 2003	16
PUBLICATIONS IN 2002	18
PUBLICATIONS IN 2001	20
PUBLICATIONS IN 2000	21
PUBLICATIONS IN 1999	23
PUBLICATIONS IN 1998	25
PUBLICATIONS IN 1997	27
PUBLICATIONS IN 1996	28

CONTENTS (continued)

Section	Page
PUBLICATIONS IN 1995	30
PUBLICATIONS IN 1994	32
PUBLICATIONS IN 1993	33
PUBLICATIONS IN 1992	34
PUBLICATIONS IN 1991	35
PUBLICATIONS IN 1990	37
PUBLICATIONS IN 1985-1989	37
CONSULTANCY DOCUMENTS	38
GOVERNMENT REPORTS	39
ELECTRONIC PUBLICATION	39
PAPERS PRESENTED AT CONFERENCES	41

BEST 15 PUBLICATIONS

- *163. LINDENMAYER, D.B., Foster, D., Franklin, J.F., Hunter, M., Noss, R., Schiemegelow, F., and Perry, D. (2004). Salvage harvesting after natural disturbance. *Science*, **303**, 1303.
- *208. LINDENMAYER, D.B., Cunningham, R.B., Donnelly, C.F., Nix, H.A. and Lindenmayer, B.D. 2002. The distribution of birds in a novel landscape context. *Ecological Monographs*, **72**, 1-18.
265. LINDENMAYER, D.B., and Franklin, J.F. (2002). Conserving forest biodiversity: A comprehensive multiscaled approach. Island Press, Washington 351 pp.
- *34. LINDENMAYER, D.B., Cunningham, R.B., Tanton, M.T, Nix, H.A., and Smith, A.P. (1991). The conservation of arboreal marsupials in the montane ash forests of the Central Highlands of Victoria, south-east Australia. III. The habitat requirements of Leadbeater's Possum, *Gymnobelideus leadbeateri* and models of the diversity and abundance of arboreal marsupials. *Biological Conservation*, **56**, 295-315.
- *47. LINDENMAYER, D.B., Cunningham, R.B., Donnelly, C.F. (1993). The conservation of arboreal marsupials in the montane ash forests of the Central Highlands of Victoria, south-east Australia. IV. The distribution and abundance of arboreal marsupials in retained linear strips (wildlife corridors) in timber production forests. *Biological Conservation*, **66**, 207-221.
- *56. LINDENMAYER, D.B., Cunningham, R.B., Donnelly, C.F., Tanton, M.T. and Nix, H.A. (1993). The abundance and development of cavities in *Eucalyptus* trees: a case study in the montane forests of Victoria, south-eastern Australia. *Forest Ecology and Management*, **60**, 77-104.
94. LINDENMAYER, D.B. and Possingham, H.P. (1995). The risk of extinction: ranking management options for Leadbeater's Possum. Centre for Resource and Environmental Studies, The Australian National University and The Australian Nature Conservation Agency, Canberra. 204 pp. **[Book nominated for 1999 Eureka Science Prize - Lindenmayer and Possingham were the joint winners of this prize]**.
107. LINDENMAYER, D.B. (1996). Wildlife and Woodchips: Leadbeater's Possum as a testcase of sustainable forestry. University of New South Wales Press, Sydney. 156 pp. **[Book awarded 1996 Whitely Award for Conservation Biology and Highly Commended for Whitely Medal] [Book nominated for 1996 Eureka Science Prize - finished in last 5 finalists]**.
- *114. LINDENMAYER, D.B., Cunningham, R.B. and Donnelly, C.F. (1997). Tree decline and collapse in Australian forests: implications for arboreal marsupials. *Ecological Applications*, **7**, 625-641.
- *115. LINDENMAYER, D.B. and Nix, H.A. (1995). Ecological principles for the design of wildlife corridors. Specialy selected paper published in: *Readings from Conservation Biology. The Landscape Perspective*: (D. Ehrenfeld, editor). pp. 79-82. [This is one of 29 papers published in a special edition of *Conservation Biology* focussing on Landscape Processes and drawing on the range of papers in the first 30 issues of the journal].
- *277. LINDENMAYER, D.B., H.P. Possingham, R.C. Lacy, M.A. McCarthy and M. L. Pope. (2003). How accurate are population models? Lessons from landscape-scale population tests in a fragmented system. *Ecology Letters*, **6**, 41-47.
130. Burgman, M.A. and LINDENMAYER, D.B. (1998). Conservation Biology for the Australian Environment. Surrey Beatty and Sons, Chipping Norton, Sydney. 380 pp. **[Winner of 1999 Whitely Award for Best Conservation Biology text (with Professor Mark Burgman)]. (A second print run of this book commenced in September 1999 - 6 months after it was first published)**.
- *144. LINDENMAYER, D.B., Lacy, R.C. and Viggers, K.L. (1998). A trap-re-capture study of the Mountain Brushtail Possum (*Trichosurus caninus*) in south-eastern Australia: applications for determining mortality and dispersal. *Journal of Zoology*, **245**, 1-13.

- ***155. LINDENMAYER, D.B.**, Cunningham, R.B., Pope, M., and Donnelly, C.F. (1999). The Tumut fragmentation experiment in south-eastern Australia: the effects of landscape context and fragmentation of arboreal marsupials *Ecological Applications*, **9**, 594-611.
- ***186. LINDENMAYER, D.B.**, Lacy, R.C. and Pope, M.L. (2000). Testing a Population Viability Analysis model. *Ecological Applications*, **10**, 580-597.

PUBLICATIONS LIST - DR. DAVID LINDENMAYER

AUTHORED BOOKS

2006

346. **LINDENMAYER, D.B.** and Fischer, J. (2006). Landscape change and habitat fragmentation. Island Press, Washington, D.C.

2005

317. **LINDENMAYER, D.B.** and Burgman, M.A. (2005). Practical Conservation Biology. CSIRO Publishing, Melbourne. 608 pp.
319. **LINDENMAYER, D.B.**, Beaton, E., Crane, M., Michael, D., McGregor, C., and Cunningham, R. (2005). Woodlands: A disappearing landscape. CSIRO Publishing, Melbourne.

2004

288. Salt, D., **LINDENMAYER, D.B.** and Hobbs, R.J. (2004). Trees and biodiversity. A guide for farm forestry. Rural Industries Research and Development Corporation, Canberra, Australia. 201 pp.

2003

286. **LINDENMAYER, D.B.**, Claridge, A.W., Hazell, D., Michael, D.R., Crane, M., MacGregor, C.I., and Cunningham, R.B. (2003). Wildlife on farms. How to conserve native animals. CSIRO Publishing, Melbourne.

2002

265. **LINDENMAYER, D.B.**, and Franklin, J.F. (2002). Conserving forest biodiversity: A comprehensive multiscaled approach. Island Press, Washington 351 pp.
266. **LINDENMAYER, D.B.** (2002). Gliders of Australia. A natural history. University of NSW Press, Sydney. 160 pp.
252. Gibbons, P. and **LINDENMAYER, D.B.** (2002). Tree hollows and wildlife conservation in Australia. CSIRO Publishing, Melbourne. 211 pp.
272. Mackey, B.G., **LINDENMAYER, D.B.**, Gill, A.M., and McCarthy, M.A. (2002). Wildlife, fire and future climate. A forest ecosystem analysis. CSIRO Publishing, Melbourne. 188 pp.

2000

221. **LINDENMAYER, D.B.** and Beaton, E. (2000). Life in the tall eucalypt forests. New Holland Publishers, Sydney. 96 pp.

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130. Burgman, M.A. and **LINDENMAYER, D.B.** (1998). Conservation Biology for the Australian Environment. Surrey Beatty and Sons, Chipping Norton, Sydney. 380 pp. [**Winner of 1999 Whitely Award for Best Conservation Biology text (with Associate-Professor Mark Burgman)**]. (A second print run of this book commenced in September 1999 - 6 months after it was first published).

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107. **LINDENMAYER, D.B.** (1996). Wildlife and Woodchips: Leadbeater's Possum as a testcase of sustainable forestry. University of New South Wales Press, Sydney. 156 pp. **[Book awarded 1996 Whitely Award for Conservation Biology and Highly Commended for Whitely Medal] [Book nominated for 1996 Eureka Science Prize - finished in last 5 finalists].**

1995

94. **LINDENMAYER, D.B.** and Possingham, H.P. (1995). The risk of extinction: ranking management options for Leadbeater's Possum. Centre for Resource and Environmental Studies, The Australian National University and The Australian Nature Conservation Agency, Canberra. 204 pp. **[Book nominated for 1999 Eureka Science Prize - Lindenmayer and Possingham were the joint winners of this prize].**

EDITED BOOKS

- 287A. **LINDENMAYER, D.B.** and Franklin, J.F. (Editors). (2003). Towards forest sustainability. CSIRO Publishing, Melbourne. ISBN 0643068235. 244 pp.
- 287B. **LINDENMAYER, D.B.** and Franklin, J.F. (Editors). (2003). Towards forest sustainability. Island Press, Washington D.C. (Co-published with CSIRO Publishing).
315. Cary, G., **LINDENMAYER, D.B.** and Dovers, S. (Editors). (2003). Australia Burning, Fire Ecology, Policy and Management Issues. CSIRO Publishing, Melbourne.

Ph. D THESIS.

35. **LINDENMAYER, D.B.** (1989). The ecology and habitat requirements of Leadbeater's Possum. Ph.D thesis, Australian National University, Canberra. 438 pp.

BOOKLETS AND MAJOR REPORTS

225. Mackey, B.G., **LINDENMAYER, D.B.**, Gill, A.M., and McCarthy, M.A.. (2000). The Central Highlands Ecosystem Study - integrating ecological and statistical modelling for identifying conservation refugia. Major Report to the Australian Greenhouse Office. Department of Geography and The Centre for Resource and Environmental Studies, The Australian National University, Canberra, Australia.
164. **LINDENMAYER, D.B.** (1998). The design of wildlife corridors in wood production forests. *N.S.W. National Parks and Wildlife Service, Occasional Paper Series, Forest Issues Paper, No. 4*, 1-41. **(This work was nominated for 1998 Eureka Science Prize).**
165. Mackey, B.G., Lesslie, R.G., **LINDENMAYER, D.B.**, Incoll, R.D., and Nix, H.A. (1999). The role of wilderness and wild rivers in nature conservation. Major report to Environment Australia. http://www.environment.gov.au/heritage/wwr/anlr_0999/code/pub.html. 108 pp.
105. Gibbons, P. and **LINDENMAYER, D.B.** (1997). Conserving hollow-dependent fauna in timber-production forests *New South Wales National Parks and Wildlife Service Environmental Heritage Monograph Series No. 3*. 110 pp.
109. Wilson, A.M. and **LINDENMAYER, D.B.** (1996). The role of wildlife corridors in the conservation of biodiversity in multi-use landscapes. Centre for Resource and Environmental Studies, Greening Australia and The Australian Nature Conservation Agency. 146 pp.
2. **LINDENMAYER, D.B.**, Tanton, M.T. and Norton, T.W. (1992). A guide to the forest habitats of possums and gliders in Central Victoria. Panther Press, Canberra. 44 pp.
1. **LINDENMAYER, D.B.** and Press, K. (1989). Spotlighting manual for rangers and group leaders. A.C.T. Parks and Conservation Service, Canberra. 15 pp.

PUBLICATIONS LIST - DR. DAVID LINDENMAYER

PUBLISHED WORKS

(*denotes international journal)

2006

Books

346. **LINDENMAYER, D.B.** and Fischer, J. (2006). Landscape change and habitat fragmentation. Island Press, Washington, D.C.

Refereed Scientific Papers – 2006

- *368. **LINDENMAYER, D.B.** and Noss, R. (2006). The impacts of salvage harvesting on biodiversity and ecosystem processes: a brief overview. *Conservation Biology*, **20**, 949-958.
- *369. **LINDENMAYER, D.B.** and Ough, K. (2006). Salvage harvesting in the montane ash forests of the Central Highlands of Victoria, south-eastern Australia. *Conservation Biology*, **20**, 1005-1015.
- *394. **LINDENMAYER, D.B.** Franklin, J.F., and Fischer, J. (2006). Conserving forest biodiversity: A checklist for forest and wildlife managers. *Biological Conservation*, **129**, 511-518.
- *362. **LINDENMAYER, D.B.** (2006). Salvage harvesting: past lessons and future issues. *The Forestry Chronicle*, **82**, 1-6.
389. DellaSala, D.A., Karr, J.A., Schoennagel, T., Perry, D., Noss, **LINDENMAYER, D.B.** ., R., Beschta, R., Hutto, R., Swanson, M.E., and Evans, J. 2006. Post-fire logging debate ignores many issues. *Science*, **314**, 51-52.
- *385. Fazey, I., Fazey, J.A., Salisbury, J.G., and **LINDENMAYER, D.B.** (2006). The nature and role of experiential knowledge for environmental conservation. *Environmental Conservation*, **33**, 1-10
- *353. Fischer, J., and **LINDENMAYER, D.B.** (2006). Beyond fragmentation: A new conceptual landscape model for fauna research and conservation in human-modified landscapes *Oikos*, 112, 473-480.
- *386. Fischer, J., **LINDENMAYER, D.B.** and Manning. A.D. (2006). Biodiversity, ecosystem function, and resilience: ten guiding principles for commodity production landscapes *Frontiers in Ecology and Environment*, **4**, 80-86.
- *393. Manning, A.D., Fischer, J.F., and **LINDENMAYER, D.B.** (2006). Scattered trees are keystone structures. *Biological Conservation*, 206, 311-321.
- *349. Manning, A.D., **LINDENMAYER, D.B.**, Barry, S., and Nix, H.A. Multi-scale site and landscape effects on the vulnerable Superb Parrot of south-eastern Australia during the breeding season. *Landscape Ecology*, 21, 1119-1133.
- *402. Nicholson, E., Westphal, M., Frank, K., Rochester, W., Pressey, R.L., **LINDENMAYER, D.B.** and Possingham, H.P. A new method for conservation planning for the persistence of multiple species. *Ecology Letters*, **9**, 1049-1060.

- ***219.** Noss, R.F., Beier, P., Covington, W., Grumbine, E., **LINDENMAYER, D.B.**, Prather, J., Schmiegelow, F., Sisk, T., and Vosick, D. (2006). Integrating Ecological Restoration and Conservation Biology: A Case Study for Ponderosa Pine Ecosystems of the Southwest. *Restoration Ecology*, **14**, 4-10.
- ***398.** Noss, R., and **LINDENMAYER, D.B.** (2006). Introduction: The ecological effects of salvage harvesting after natural disturbance. *Conservation Biology*, **20**, 946-948
- ***379.** Sanecki, G., Green, K., Wood, H., and **LINDENMAYER, D.B.** 2006. Winter distribution of small mammals in relation to snow cover in the subalpine zone, Australia. *Journal of Zoology*, **269**, 99-110.
- ***382.** Sanecki, G., Green, K., Wood, H., and **LINDENMAYER, D.B.** (2006). The implications of snow-based recreation for small mammals in the subnivean space in south-eastern Australia. *Biological Conservation*, **129**, 511-518
- ***365** Sanecki, G., Green, K., Wood, H., and **LINDENMAYER, D.B.** (2006). The characteristics and classification of Australian snow cover: an ecological perspective. *Alpine Environments*, **38**, 429-435.
- ***381.** Sanecki, G., Green, K., Wood, H., and **LINDENMAYER, D.B.** **The influence of snow cover on home range and activity of the Bush Rat, *Rattus fuscipes*, and Dusky Antechinus, *Antechinus swainsonii* beneath the snow.** *Wildlife Research*, **33**, 489-496.
- ***383.** Wayne, A.F., Cowling, A., Ward, C., Vellios, C.V., **LINDENMAYER, D.B.**, Donnelly, C.F., and Rooney, J.F. (2006). The abundance of a threatened arboreal marsupial in relation to anthropogenic disturbances at local and landscape scales in Mediterranean-type forests in south-western Australia. *Biological Conservation*, **127**, 463-486.

2005

Books

- 317.** **LINDENMAYER, D.B.** and Burgman, M.A. (2005). Practical Conservation Biology. CSIRO Publishing, Melbourne. 608 pp.
- 319.** **LINDENMAYER, D.B.**, Beaton, E., Crane, M., Michael, D., McGregor, C., and Cunningham, R. (2005). Woodlands: A disappearing landscape. CSIRO Publishing, Melbourne.

Refereed Scientific Papers – 2005

- ***327.** **LINDENMAYER, D.B.**, Cunningham, R.B., and Peakall, R. (2005). On the recovery of populations of small mammals in forest fragments following major population reduction. *Journal of Applied Ecology*, **42**, 649-658.
- ***358.** **LINDENMAYER, D.B.**, Cunningham, R.B., and Fischer, J. (2005). Vegetation cover thresholds and species responses. *Biological Conservation*, **124**, 311-316.
- ***366.** **LINDENMAYER, D.B.**, and Luck, G. (2005). Ecological thresholds: a synthesis. *Biological Conservation*, **124**, 351-354.
- ***384.** **LINDENMAYER, D.B.** and Tambiah, C.R. (2005). Novel perspectives on the Boxing Day Tsunami. *Conservation Biology*, **19**, 991.
- ***367.** Banks, S.C., **LINDENMAYER, D.B.**, Ward, S.J., and Taylor, A.C. (2005). The effects of habitat fragmentation via forestry plantation establishment on spatial genotype structure in a small marsupial carnivore, *Antechinus agilis*. *Molecular Ecology*, **14**, 1667-1680.

- *373. Banks, S.C., Ward, S.J., **LINDENMAYER, D.B.**, Finlayson, G.R., Lawson, S.J., and Taylor, A.C. The effects of habitat fragmentation on the social kin structure and mating system of the Agile Antechinus *Antechinus agile*. *Molecular Ecology*, **14**, 1789-1801.
- *351. Burgman, M.A., **LINDENMAYER, D.B.**, and Elith, J. (2005). Managing landscapes for conservation under uncertainty. *Ecology*, **86**, 2007-2017.
- *343. Cunningham, R.B., and **LINDENMAYER, D.B.** (2005). Modeling count data of rare species: some statistical issues. *Ecology*, **86**, 1135-1142.
- *364. Cunningham, R.B., **LINDENMAYER, D.B.**, MacGregor, C. and Barry, S. Small mammal populations in a wet eucalypt forest. Factors influencing the probability of capture. *Wildlife Research*, **32**, 657-671.
- *330. Fazey, I., Fischer, J., and **LINDENMAYER, D.B.** (2005). Who does all the research in conservation biology? *Biodiversity and Conservation*, **14**, 917-934.
- *328. Fazey, I., Salisbury, J., **LINDENMAYER, D.B.**, Douglas, R., and Maindonald, J. (2005). Can methods applied in medicine be used to summarize and disseminate conservation research? *Environmental Conservation*, **31**, 190-198.
- *348. Fazey, I., Fischer, J., and **LINDENMAYER, D.B.** (2005). What do conservation biologists publish? *Biological Conservation*, **124**, 63-73.
- *261. Fischer, J. and **LINDENMAYER, D.B.** (2005). Nestedness in fragmented landscapes: A case study on birds, arboreal marsupials and lizards. *Journal of Biogeography*, **32**, 1737-1750.
- *318. Fischer, J., Briese, R., Fazey, I., and **LINDENMAYER, D.B.** (2005). Making the matrix matter: Challenges in Australian grazing landscapes. *Biodiversity and Conservation*, **14**, 561-578.
- *342. Fischer, J. and **LINDENMAYER, D.B.** (2005). Perfectly nested or significantly nested – an important difference for conservation management. *Oikos*, **109**, 485-494.
- *340. Fischer, J. and **LINDENMAYER, D.B.**, Barry, S., and Flowers, E. (2005). Lizard distribution patterns challenge in an Australian plantation landscape. *Biological Conservation*, **123**, 301-315.
- *376. Gilna, B., **LINDENMAYER, D.B.**, and Viggers, K.L. (2005). New conservation tools should not be new conservation threats – biocontrol of introduced brushtail possums in New Zealand and the conservation of Australian possum fauna *Conservation Biology*, **19**, 2030-2032.
- *354. Grafton, R.G., Kompas, T., and **LINDENMAYER, D.B.** (2005). Marine reserves and ecological uncertainty. *Bulletin of Mathematical Biology*, **67**, 957-971.
- *344. Manning, A.D., **LINDENMAYER, D.B.**, Barry, S. and Nix, H.A. (2005). A bioclimatic analysis of the highly mobile Superb Parrot of south-eastern Australia. *Emu*, **105**, 193-201.
- *357. Peakall, R., Ebert, D., Cunningham, R.B., and **LINDENMAYER, D.B.** Mark-recapture by genetic tagging reveals restricted movements by bush rats, *Rattus fuscipes*, in a fragmented landscape. *Journal of Zoology*, **268**, 207-216.
- *388. Wayne, A.F., Rooney, J.F., Ward, C.G., Vellios, C.V., and **LINDENMAYER, D.B.** (2005). Life history of *Pseudocheirus occidentalis* within the southern Jarrah Forest, Western Australia. *Australian Journal of Zoology*, **53**, 325-337.
- *370. Wayne, A.F., Cowling, A., Ward, C., Rooney, J.F., Wheeler, I., **LINDENMAYER, D.B.**, Burrows, N.D. (2005). Factors affecting spotlight detection of possums. *Wildlife Research*, **32**, 689-700.
- *374. Wayne, A.F., Cowling, A., Ward, C., Rooney, J.F., Wheeler, I., **LINDENMAYER, D.B.**, Burrows, N.D. (2005). A comparison of survey methods to improve the detection efficiency of arboreal possums in the Jarrah Forest, Western Australia. *Wildlife Research*, **32**, 689-701-714.

Other Publications – 2005

387. **LINDENMAYER, D.B.** (2005). Towards ecologically sustainable fire management – some challenges for conserving biodiversity in a fire-prone continent. *Wingspan*, **13**, 26-27.
395. **LINDENMAYER, D.B.**, Plantations can provide habitat for forest and woodland birds. Box for State of Australian Birds Report. Birds Australia, p. 25.
396. **LINDENMAYER, D.B.**, Cunningham, R.B., Crane, M., Michael, D., McGregor, C., and Montague-Drake. Birds and temperate woodlands. Box for State of Australian Birds Report. Birds Australia. P. 25.
397. McCarthy, M.A., and **LINDENMAYER, D.B.** (2005). Risks of fire and the management of catchments for timber production and urban water supply. CRES Working Paper 2005/01. Centre for Resource & Environmental Studies, The Australian National University, Canberra, ACT., 0200.

2004

Books – 2004

288. Salt, D., **LINDENMAYER, D.B.** and Hobbs, R.J. (2004). Trees and biodiversity. A guide for farm forestry. Rural Industries Research and Development Corporation, Canberra, Australia. 201 pp.

Refereed Scientific Papers – 2004

- *163. **LINDENMAYER, D.B.**, Foster, D., Franklin, J.F., Hunter, M., Noss, R., Schiemegelow, F., and Perry, D. (2004). Salvage harvesting after natural disturbance. *Science*, **303**, 1303.
- *296. **LINDENMAYER, D.B.**, and Hobbs, R.J. (2004). Biodiversity conservation in plantation forests – a review with special reference to Australia. *Biological Conservation*, **119**, 151-168.
- *288. **LINDENMAYER, D.B.**, Cunningham, R.B. and Lindenmayer, B.D. (2004) Sound recording of bird vocalisations in forests. II. Longitudinal profiles in vocal activity. *Wildlife Research*, **31**, 209-217.
- *314 **LINDENMAYER, D.B.**, Franklin, J.F., Angelstam, P., Bunnell, F., Brown, M., Dovers, S, Hickey, J., Kremsater, L., Niemela, J., Norton, D., Perry, D., and Soulé M. (2004). The Victorian Forestry Roundtable Meeting – discussing transitions to sustainability in Victorian forests. *Australian Forestry*, **67**, 1-4.
- *303. **LINDENMAYER, D.B.**, Pope, M.L., and Cunningham, R.B. (2004). Patch use by the Greater Glider in a fragmented forest ecosystem. II. Den tree use. *Wildlife Research* **31**, 569-577.
331. **LINDENMAYER, D.B.**, Franklin, J. and Foster, D. (2004). Salvage harvesting fire-damaged wet eucalypt forests – some ecological perspectives. *Australian Forestry*, **67**, 131-136.
- *356. Banks, S.C., Lawson, S.J., Finlayson, G.R., **LINDENMAYER, D.B.**, Ward, S.J., and Taylor, A.C. (2004). The effects of habitat fragmentation on demography and genetic variation in a marsupial carnivore. *Biological Conservation*, **122**, 581-597.
- *268. Belovsky, G.E., Botkin, D.B., Crowl, T., Cummins, K., Franklin, J., Hunter, M., Joern, J., **LINDENMAYER, D.B.**, MacMahon, J, Margules, C., and Scott, M. (2004). Ten suggestions to strengthen the science of ecology. *BioScience*, **54**, 345-351.
- *304. Cunningham, R.B., Pope, M.L., and **LINDENMAYER, D.B.** (2004). Patch use by the Greater Glider in a fragmented forest ecosystem. III. Night-time use of trees. *Wildlife Research*, **31**, 579-585.

- *316. Cunningham, R.B., **LINDENMAYER, D.B.**, and Lindenmayer, B.D. (2004) Sound recording of bird vocalisations in forests. I. Relationships between bird vocalisations and point interval counts of bird numbers – a case study in statistical modelling. *Wildlife Research*, **31**, 195-207.
- *333. Dovers, S., Cary, G., and **LINDENMAYER, D.B.** Fire research and policy priorities: insights from the 2002 National Fire Forum. *Australian Journal of Emergency Management*, **19**, 76-84.
- *306. Fischer, J.F., **LINDENMAYER, D.B.** and Cowling, A. (2004). Multiple species and scales: reptiles in an Australian grazing landscape. *Journal of Applied Ecology*, **41**, 32-44.
- *324. Fischer, J., and **LINDENMAYER, D.B.** Appreciating ecological complexity: Habitat contours as a conceptual model. *Conservation Biology*, **18**, 1245-1253.
- *291. Hazell, D., Hero, J., **LINDENMAYER, D.B.** and Cunningham, R.B. (2004). A comparison of constructed and natural habitat for frog conservation in an Australian agricultural landscape *Biological Conservation*, **119**, 61-71.
- *312. Henle, K., **LINDENMAYER, D.B.**, Margules, C. and Saunders, D.A., and Wissel, C. (2004) Species survival in fragmented landscapes: Where are we now? *Biodiversity and Conservation*, **13**, 1-8.
- *322. Heinsohn, R., Lacy, R., and **LINDENMAYER, D.B.**, Marsh, H., Kwan, D., and Lawler, I. (2004). Unsustainable harvest of dugongs in Torres Strait and Cape York (Australia) waters: two case studies using population viability analysis. *Animal Conservation*, **7**, 1-9.
- *311. Kearney, M., Moussali, A., Strasburg, J., **LINDENMAYER, D.B.**, and Moritz, C. (2004). Geographic parthenogenesis in the Australian arid zone. I. A climatic analysis of the *Heternotia binoei* complex. (*Evolutionary Ecology Research*). (in press).
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