

CURRICULUM VITAE

Professor Nick C. H. Reid

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Google Scholar profile:

https://scholar.google.com.mx/citations?hl=en&user=iDDenV8AAAAJ&view_op=list_works&sortby=pubdate

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Profile

I am an Emeritus Professor in Ecosystem Management in the School of Environmental and Rural Science, Faculty of Science, Agriculture, Business and Law, at UNE, retiring in August 2021. I worked in applied ecology and natural resource management in overseas and Australian universities for 36 years. I taught undergraduate and postgraduate units in sustainable land management, ecological restoration, natural resources, national park and wilderness management, agroforestry and farm forestry, ecology, wildlife management, environmental impact assessment, and agricultural and rural extension.

My research interests broadly span the science, management and governance of social–ecological systems; ecosystem services; integrating production and conservation; sustainable land and vegetation management; biodiversity assessment and management; ecological restoration; protected area management; wildlife ecology and management, and forest protection.

Current and recent research projects include species occupancy and distribution baselines for monitoring forest biodiversity; ecology and management of threatened species, protected areas, and the ecosystem-wide impacts of feral cats and wild dogs; sustainable grazing management; natural pest control in intensively farmed cotton landscapes and the nature and value of ecosystem services to agriculture; monitoring, evaluation and improvement of ecological restoration and protected area management; mechanisms and mitigation of dieback; the relationship between invasive native scrub and soil erosion and health, and the impact of feral horses in wilderness.

Through current and past senior appointments at UNE and beyond, I have developed proficiency in academic and university governance and management, as well as chairing technical and community advisory boards and advising state and federal government agencies and ministers.

Education and Qualifications

University of Adelaide, Faculty of Science, BSc, 1979

University of Adelaide, Botany Department, BSc (Hons) First Class, 1980 (thesis: *The nature of rangeland disclimax succession under sheep stocking in arid South Australia*)

University of Adelaide, Botany Department, PhD, 1985 (thesis: *The role of birds in the reproductive ecology of grey mistletoe in arid South Australia*)

Employment History

- Lecturer, Dept Continuing Education, University of Adelaide (annual 8-week ornithology classes, 1980–82)
- Ornithology Consultant, Olympic Dam, Roxby Management Services, Adelaide (4 months, 1980–1982)

- Lecturer, Faculty of Forest Sciences, Autonomous University of Nuevo Leon, Linares, Nuevo León, México (1985–1988)
- Lecturer, Department of Ecosystem Management, University of New England, Armidale (1989–1992)
- Senior Lecturer, Department of Ecosystem Management, University of New England, Armidale (1992–1997)
 - Director of UNE Newholme Field Laboratory (1994–2000)
- Associate Professor in Ecosystem Management, University of New England (School of Rural Science and Natural Resources, 1998–2002; School of Environmental Sciences and Natural Resources Management, 2002–2007; School of Environmental and Rural Science, 2007–2012)
 - Convenor of Ecosystem Management, School of Rural Science and Natural Resources, University of New England (1999–2001)
 - Co-Program Leader, Program 6 (The Environment), Australian Cotton CRC (2002–2005)
 - Acting Deputy Chair (2010) and Deputy Chair (2011–2013), Academic Board, UNE
 - Chair, Academic Board Teaching & Learning Committee (ABT&L, 2012)
 - Chair, Special Studies Program Committee (2012–2014)
 - Chair, Assessment Policy Review Working Party, reporting to ABT&L (2012–2014)
- Professor in Ecosystem Management, University of New England (School of Environmental and Rural Science, 2013–2021)
 - Chair, UNE Academic Board, and Academic Board Standing Committee (2013–2018)
 - *Ex officio* member, UNE Council (2013–2018) and several UNE Council committees (2013–2018: Standing Committee; Finance [until September 2016]; Infrastructure [until September 2016]; Finance and Infrastructure [from November 2016–April 2018]; Innovation and Development [from November 2016–April 2018]; Honorary Degrees, Titles and Tributes; Nominations)
 - Member, UNE Council Vice-Chancellor Search Committee (2014)
 - Chair, Academic Program Committee (2014–2015); Acting Chair University Academic Program Committee and University Teaching and Learning Committee (July–September 2016)
 - *Ex officio* member (2015–2018), University Teaching and Learning Committee, University Research Committee, University Academic Program Committee, Graduate Research Subcommittee.
 - Head of School, School of Environmental and Rural Science, Faculty of Science, Agriculture, Business and Law, UNE (May 2018 – March 2021)
- Emeritus Professor in Ecosystem Management, University of New England (School of Environmental and Rural Science, August 2013–present)

Research Projects (Chief Investigator only, unless otherwise indicated)

- National Environmental Science Program 2 (NESP 2) Resilient Landscapes Hub (Cwth Dept of Agriculture, Water and the Environment, \$47,083,000, 2021–2027, 70 named researchers led by Prof Michael Douglas, UWA, and including CDU, CSIRO, Curtin U, Flinders U, Griffith U, JCU, Latrobe U, Macquarie U, Monash U, QUT, UNE, U Newcastle, USQ, UTas and WSU; Prof Nick Reid is lead UNE researcher, and member of Hub Research Executive Committee, 2021–present)
- Causes, projections and reversal of eucalypt dieback on the New England Tablelands (NSW Environmental Trust, \$200,000, 2021–24, Dr Rhiannon Smith, Profs N. Reid and Andrew Robson, et al., UNE)
- Developing strategies for effective feral cat management (NSW Environmental Trust, 2019–2024, \$14.7 million, Guy Ballard and N. Reid, UNE)
- Comparing attractiveness, palatability and durability of fresh meat vs manufactured (Doggone) baits for wild dogs (NSW DPI, \$252,500, 2020–21, Guy Ballard and N. Reid, UNE)
- Preparing for the RESET project (NSW Department of Primary industries, 2019–2020, \$1.3 million, G. Ballard [DPI] and N. Reid)

- Increasing Natural Capital (Biodiversity) on Australian Cotton Farms (Cotton Research and Development Corporation, 2018–23, \$802 000, Dr Rhiannon Smith, N. Reid, D. Lamb, et al.)
- Role of native vegetation as habitat for invertebrate and vertebrate natural pest control agents in cotton and impacts on grower profits (North-West Local Land Services, 2015–2018, \$81,000, with Heidi Kolkert and Karrar Al-Hajiya [PhD students])
- Managing riparian corridors on cotton farms for multiple benefits (Cotton Research and Development Corporation, 2015–18, \$453,000, Dr Rhiannon Smith, A/Prof Darren Ryder, N. Reid, D. Tongway)
- Co-management solutions for wild dogs in agri-ecosystems: predators, prey, plants and the triple bottom line (Invasive Animals Cooperative Research Centre, with NSW Department of Primary industries, \$1,165,221, 2013–17, with Dr Peter Fleming [Chief Investigator], Dr Guy Ballard, A/Prof Karl Vernes and Dr John Hunter)
- River red gum (*Eucalyptus camaldulensis*) dieback on the lower Namoi floodplain (UNE ‘seed’ grant, \$20,000, 2013–14, with Dr Rhiannon Smith [Chief Investigator] and Dr Bryce Kelly [UNSW])
- Monitoring, evaluation, reporting and improvement activities for the Border Rivers-Gwydir CMA (Border Rivers-Gwydir CMA, \$531,268, 2012–18, with A/Prof Darren Ryder, David Carr, Dr Rhiannon Smith, Dr Romina Rader et al.)
- Positioning growers to take advantage of future ecosystem service markets, Dr Rhiannon Smith (Cotton Research and Development Corporation, \$550,025, 2011–2015, with D. Tongway, Postdoctoral fellowship for Dr Smith)
- Summer scholarship, Chris Jacobs: development of a rapid biodiversity assessment methodology for cotton landscapes (Cotton Catchment Communities CRC, \$11,000, 2011–12, with Dr Rhiannon Smith)
- Summer scholarship, Ben Vincent: coolibah recruitment after flooding and implications for environmental water management (Cotton Catchment Communities CRC, \$5,000, 2011–12, with A/Prof Peter Clarke, Dr Rhiannon Smith and Megan Good)
- Managing invasive native scrub in the endangered ecological community of coolibah – black box woodland of the northern riverine plains in the Darling Riverine Plains and Brigalow Belt South bioregions (Cotton Catchment Communities CRC & Namoi CMA, \$166,000, 2007–10, with Dr Brian Wilson, PhD project: Megan Good)
- Biodiversity component of the northern NSW ‘Evergraze’ (phase III) project (NSW DPI, AWI & Future Farming CRC \$112,500, 2007–11, PhD project: Nicholas Schultz)
- Invasive native species (INS) and soil erosion, and INS and soil health (Central West CMA \$619,300 and DECC \$20,000, 2006–10, with Drs Brian Wilson and Sue Briggs)
- Valuation of ecosystem services relevant to cotton production at the catchment and farm scale (Cotton CRC and Cotton Catchment Communities CRC, Postgraduate project Francis Karanja, \$30,000, 2004–2008, Project Number: 2.04.04)
- Optimising the establishment, persistence and impact of *Trichogramma pretiosum* in NSW (Cotton Catchment Communities CRC, Postgraduate project Christopher Carr, \$23,400, 2007–10, Project Number: 1.01.50)
- Benefits of establishing and managing native vegetation on cotton farms in the Namoi catchment (Cotton Catchment Communities CRC, Cotton RDC and Namoi CMA, PhD project Rhiannon Smith, \$141,000, 2006–09, Project Number: 2.4.10)
- Profitable biodiverse wool production systems for the Northern Tablelands of NSW (LWA [UNE 43] & AWI \$312,000, 2002–06, part of *Land, Water & Wool*)
- Creating inspiration: the role of the visual and performing arts in changing environmental behaviour (LWA [UNE 44] \$270,000, 2001–06; RIRDC \$33,000, 2002–05, with Dr Ian Reeve and David Curtis)
- Managing mistletoe in scattered farm trees (J. And A. Cassidy, Merilba investments Pty Ltd \$50,000, 2002–03)
- Role of native vegetation in harbouring beneficial insects and reducing insect pest damage in cotton (Cotton RDC \$78,000 for postgraduate scholarship plus operating, 2001–04, with A/Prof P. Gregg and Dr L. Silberbauer, PhD project: Ingrid Rencken)

- Nature and value of ecosystem services in the Gwydir Valley (Natural Heritage Trust \$100,000, 2000-01; Australian Cotton Cooperative Research Centre \$105,000, 1999-2002; Gwydir Valley Irrigators Assoc. \$10,000, 2000-01)
- Management and Revegetation Solutions to Native Tree Decline on the North-West Plains of NSW (Greening Australia, NSW Dept of Land & Water Conservation & ARC [SPIRT APAI] \$57,000, 2000-01, Masters/PhD project: Vera Banks)
- Determinants of the Distribution and Abundance of Native Herbs in Grassy Vegetation of the Northern Tablelands, NSW (NSW Dept of Land & Water Conservation & ARC [SPIRT APAI] \$78,000, 2000-02, PhD project: Jodie Reseigh)
- Dieback on the North West Plains of NSW (Greening Australia & NHT \$10,000, 1999-2000)
- Grazing management and paddock history determinants of the occurrence of rare herbaceous flora on the Northern Tablelands of NSW (NSW Dept of Land and Water Conservation \$2,000, 1999-2000)
- Improving the quality of oil-yielding, plantation-grown *Eucalyptus radiata* (Banalasta Oil Plantation Pty Ltd, Armidale & ARC [SPIRT APAI] \$80,000, 1998-2001)
- Fire management criteria and guidelines for conservation of plant communities in Guy Fawkes River National Park (NSW National Parks and Wildlife Service, ARC SPIRT APAI, \$80,000, 1997-2000)
- Ecosystem function of trees in managed temperate pastures (LWRRDC [UNE 12] \$312,000, 1993-98)
- Population biology of mistletoes in Australian woodlands (ARC, AO8930825, \$150,000, 1990-92)

Research Consultancies

- Forest Monitoring and Improvement Program, Project 2: Baselines, drivers, and trends for species occupancy and distribution (NSW Natural Resources Commission, 2020-21, \$250,273, with Drs Rod Kavanagh, consultant, Brad Law, DPI, Michael Drielsma, DPIE, and Ross Jenkins, UNE)
- Analytical support for the 2nd Biodiversity Outlook Report (NSW Office of Environment and Heritage, 2020-21, \$30,000 with Dr Mark Littleboy, OEH)
- Support for koala refugia mapping and modelling (NSW Department of Planning, Industry and Environment, \$30,000, 2020, with Dr Michael Drielsma, DPIE)
- Landscape connectivity under present and future climates for Saving our Species (NSW Department of Planning, Industry and Environment, \$20,000, 2020-21, with Drs Michael Drielsma, DPIE, Rajesh Thapa, UNE, et al.)
- Scientific advice to support spatial modelling to identify key priorities for post-fire recovery actions across the Gondwana Rainforests and Greater Blue Mountains with a focus on World Heritage values (NSW Department of Planning, Industry and Environment, \$22,500, 2020-21, with T. Barrett, DPIE)
- Analytic support for the Biodiversity Indicator Program (NSW Office of Environment and Heritage, 2019-20, \$140,000 with Dr Michael Drielsma, OEH)
- Develop MCAS-S datapack for the North Coast Local Land Services region (NSW Office of Environment and Heritage, 2019, \$50,000 with Tom Barrett, OEH, and Dr Rajesh Thapa, UNE)
- Climate change impacts on biodiversity and water availability (NSW Office of Environment and Heritage, 2017-18, \$81,000 with Drs Mark Littleboy, Michael Drielsma, OEH, and Rajesh Thapa, UNE)
- Developing improved methods to model vegetation condition (NSW Office of Environment and Heritage, 2017, \$69,000 with Drs Mark Littleboy, Michael Drielsma, OEH, and Hanieh Saremi, UNE)
- Spatial analysis research (NSW Office of Environment and Heritage, 2016, \$10,000 with Drs Michael Drielsma and Hanieh Saremi)
- Monitoring Wildlife at Newholme Riparian Sites (Brigalow Nandewar Biolinks – Riparian Project UNE – Newholme Field Laboratory – Armidale, Northern Tablelands Local Land Services, 2015, \$33,959 with A/Prof Karl Vernes)

- Large-scale direct drill revegetation for biodiversity in the lower Border Rivers–Gwydir Catchment Management Authority catchments – stage 2: trial sites, monitoring and extension (Border Rivers – Gwydir Catchment Management Authority, 2010, \$54,858)
- Revegetation fact sheets for post plant management – Stage 2 Large-scale direct drill revegetation for biodiversity in the lower Border Rivers–Gwydir Catchment Management Authority catchments (Border Rivers – Gwydir Catchment Management Authority, 2010, \$8,250)
- Literature review: benchmarks for riverine vegetation types in the MDB (Eco Logical Australia Pty Ltd, 2010, \$15,400, with Rhiannon Smith)
- Development of ecological models, information and principles to underpin the development of a conservation value measure for multiple ecological communities (MEC) (Biodiversity Conservation Branch, Department for the Environment, Water, Heritage and the Arts, 2009, with Dr Julian Wall, Eco Logical Australia Pty Ltd, \$38,000)
- Native vegetation remnant management study—‘Killaloo’, Waterloo Creek, Bellata (Border Rivers – Gwydir CMA, 2009, \$13,200)
- Prioritised threatened vegetation communities extension material—vegetation (Border Rivers – Gwydir CMA, 2009, \$9,570)
- Discussion paper: can ecosystem services concepts support integrated land use planning? (Minerals Council of Australia, 2008–09, \$15,950)
- Baseline biodiversity measurements for direct drilling trials on vertosols in the Gwydir catchment (Border Rivers–Gwydir Catchment Management Authority \$11,703, 2008, with Dr Matt Tighe and Rhiannon Smith)
- Impact of the removal of feral horses from Oxley Wild Rivers National Park (NSW NPWS \$5,000, 2006–07, with Dr John Hunter)
- ‘Laying the Foundation’ ecosystem services discussion paper (Northern Victorian CMAs \$5,000, 2006–07, with Prof Jann Williams & Geoff Park)
- Impact of feral horses in Guy Fawkes River National Park (NSW NPWS \$5,000, 2004–05)
- Drivers for the ecological condition of dryland rivers In Northern NSW (Australian Cotton CRC, \$29,000, 2004–05)
- Biodiversity research in the Australian cotton industry (Cotton RDC & Australian Cotton CRC, \$20,000, 2002–03)
- Causes of eucalypt tree decline in the Namoi Valley (LWRRDC [UNE 42] \$48,000, 2001–02)
- Scoping study of education activities, 2000, Murray Darling Basin Commission, J. Prior, N. Reid, P. Metcalfe
- Mid-term review of the NHT, regional review—north west NSW, 1999, Dames & Moore NRM, Adelaide
- Market report For Banalasta Oil Plantation, 1996–97, Bendemeer, Nick Reid and Hugh Harris

Professional and Community Service Roles

- Chair, Technical and Scientific Advisory Committee, [Gondwana Rainforests of Australia World Heritage Area](#), (Oct 2012 – Dec 2015; Oct 2016 – Oct 2019; joint ministerial appointment by the Australian, NSW and Queensland Governments); member, Community Advisory Committee, Gondwana Rainforests of Australia World Heritage Area (Oct 2012 – Dec 2015; Oct 2016 – Oct 2019; joint ministerial appointment by the Australian, NSW and Queensland Governments)
- Member, Australian World Heritage Advisory Committee (Nov 2012 – Dec 2015; Oct 2016 – Oct 2019)
- Internal Reviewer (with three external reviewers), School of Psychology Review, UNE (6–7 February 2019)
- Invited International Lecturer, ‘Ecological Restoration: an Australian Perspective’, 32-hour course for senior undergraduate and coursework postgraduate forestry students in the College of Horticulture and Forestry, Huazhong Agriculture University, Wuhan, Hubei, China (22 November – 10 December 2018)

- External Reviewer, Centre for Support and Advancement of Learning and Teaching, University of the Sunshine Coast, Sunshine Coast Campus (7–8 December 2017)
- Invited International Lecturer, ‘Ecosystem Services and Agriculture’, four 2-hour seminars to students enrolled in Master of Renewable Resources Management, Faculty of Forest Sciences, Universidad Autónoma de Nuevo León, Linares, N.L., México (23–26 October 2017)
- Chair, Local Organising Committee, *Restore, Regenerate, Revegetate: A Conference on Restoring Ecological Processes, Ecosystems and Landscapes in a Changing World*, University of New England, 5–9 February 2017 (December 2015–February 2017), and chair, Guest Editorial Board, [special conference issue of *Ecological Management & Restoration*, volume 19, publication date: July 2018](#)
- Member, Guy Fawkes River National Park Horse Reference Group (2008–2016)
- Chair, NSW National Parks & Wildlife Service Northern Tablelands Regional Advisory Committee, Ministerial appointment (2004–2006)
- Member, NSW National Parks & Wildlife Service Northern Tablelands Regional Advisory Committee, Ministerial appointment (2000–2006)
- Member, Narrabri-Coonabarabran-Coolah Regional Vegetation Committee (representing the Ecological Society of Australia), Ministerial appointment (2000–2004)
- Member, World Commission on Protected Areas, IUCN (The World Conservation Union) (1995–present)
- Chair, North West Slopes and Plains Vegetation Committee, of the North West Catchment Management Committee (1994–1997)
- Member and Deputy Chair, Dorrigo District Advisory Committee for the NSW National Parks & Wildlife Service, Ministerial appointment (1992–1997; 1997–1998)

Membership of Professional Societies

- Member of the Ecological Societies of America and Australia, and the American Association for the Advancement of Science (current)

Higher Degree Research Student Supervision (Principal or substantial co-supervisory responsibility)

Current PhD Students

1. Michał Śmielak, *Management of wild canids and trophic cascades: how are prey influenced by top-order predators?* (due to submit in December 2021)
2. Salahadin Khairo, *The economic impact of wild dog control in Australia* (due to submit in 2021)
3. Maddie Black, *Working with farmers and graziers to conserve biodiversity on their land* (due to submit in 2022)
4. Gabrielle Solomon, *Sustainability of agriculture* (commenced March 2020)

Completed PhDs

1. Julian Wall, *Sustainability of the Armidale fuelwood Industry on the Northern Tablelands of New South Wales: resource yield, supply, demand and management options* (graduated 1997)
2. Chris Chilcott, *The initial impacts of deforestation and reforestation on herbaceous species, litter decomposition, and soil biota and nutrients in native temperate pastures on the Northern Tablelands, NSW* (graduated 1999)
3. Anita Chalmers, *Plant strategies in herbaceous vegetation in relation to soil disturbance, fertilization and sowing on the Northern Tablelands, NSW* (graduated 1998)
4. John Read, *Birds, Reptiles and ants as indicators of ecological impacts of mining and pastoralism at Olympic Dam in the South Australian arid zone* (graduated 1999)
5. Margaret Kitchin, *Fire ecology and fire management for the conservation of plant species and vegetation communities in a national park in northern NSW, Australia* (graduated 2002)

6. Sean Murphy, *The nature, behaviour and management of surface runoff from grazing lands on the North West Slopes of NSW* (graduated 2003)
7. Jason Cummings, *Ecological restoration of Imperata cylindrica grassland and Lantana camara infested Eucalyptus grandis plantations in Bongil Bongil National Park, North Coast of NSW* (graduated 2004)
8. Ajoy Kumar Kar, *Optimising medicinal oil yield from Eucalyptus radiata plantations in northern New South Wales* (graduated 2005)
9. Jodie Reseigh, *Grazing management determinants of the diversity of native ground-storey vegetation on the Northern Tablelands, New South Wales* (graduated 2006)
10. Vera Banks, *An investigation of eucalypt dieback in the northern Liverpool Plains, NSW* (graduated 2006)
11. Tom Lewis, *Management for conservation of biodiversity in the grassland communities of the Moree Plains* (graduated 2006)
12. Ingrid Rencken, *An investigation of the importance of native and non-crop vegetation to beneficial generalist predators in Australian cotton agro-ecosystems* (graduated 2007)
13. John Gollan, *Assessing the impact of rehabilitation on riparian habitat and evaluating metrics for monitoring rehabilitation through the responses of terrestrial invertebrates to riparian habitat rehabilitation in the Hunter Valley* (graduated 2008)
14. Ben Villa Castillo, *Ecological restoration of paspalum-infested eucalypt plantations for nature conservation on the North Coast of New South Wales* (graduated 2008)
15. David Curtis, *Creating inspiration: using the visual and performing arts to promote environmental sustainability* (graduated 2008)
16. Francis Karanja, *Valuation of ecosystem services relevant to cotton production in the Gwydir catchment: spatially explicit analysis at the catchment level* (graduated 2009)
17. Ingrid Meek, *End point criteria and successional pathways for rehabilitation after manganese mining on Groote Eylandt, Northern Territory* (graduated 2009)
18. Julian C. Prior, *Conflict, consensus and planning: negotiations in NSW water and vegetation committees* (graduated 2010)
19. Carlos Muñoz-Robles, *Runoff and erosion in woody encroachment, pasture and woodland vegetation in semi-arid New South Wales* (graduated 2011)
20. Rhiannon Smith, *Biodiversity and ecosystem services associated with remnant vegetation in an agricultural floodplain landscape* (graduated 2011)
21. Joanne Lenehan, *Ecological impacts of feral horses in grassy woodland and open-forest gorge county in a temperate–subtropical wilderness* (graduated 2011)
22. Phoebe Barnes, *The spatial influence of scattered paddock trees on soil and pasture attributes* (graduated 2012)
23. Subhashni Taylor, *Remote sensing and modelling the distribution of Lantana camara in relation to land-use, soil drainage and climate change* (graduated 2012)
24. Megan Good, *Plant community patterns and population dynamics of coolibah woodlands* (graduated 2013)
25. Nicholas Schultz, *Contribution of native pastures and grassy woodlands to regional plant diversity on the North-West Slopes of New South Wales* (graduated 2013)
26. Priyakant Sinha, *GIS and remote sensing-based land cover change detection, prediction modeling and assessment of change on biodiversity using time-series data* (graduated 2014)
27. Peter Croft, *Habitat features of open forests and woodlands in relation to disturbance by fire* (graduated 2015)
28. Niva Verma, *Aboveground biomass and carbon determination in farmscapes using high-resolution remote sensing* (graduated 2015)
29. Kathryn Lambert, *Bell miners, psyllid invasions and eucalypt dieback: which comes first?* (graduated 2016)
30. Catie Gowen, *Between a rock and a hard place: management issues for the endangered brush-tailed rock-wallaby Petrogale penicillata in north-eastern New South Wales* (graduated 2016)

31. Justine Philip, *Representing the dingo. An examination of dingo–human encounters in Australian cultural and environmental heritage* (graduated 2017, with Chancellor’s Doctoral Research Medal)
32. Lorena Fabiola Ruiz Talonia, *Restoration of native vegetation on cracking clay vertosols: ecological and genetic considerations* (graduated October 2017)
33. Sharon Brown, *Identifying and reversing ecological barriers to successful farmland revegetation specific to tubestock planting and direct seeding in northern New South Wales* (graduated October 2017)
34. Else Foster, *Reviving revenant remnants: guiding revegetation using metapopulation modelling for improving connectivity in a fragmented landscape* (graduated April 2018)
35. Sarah McDonald, *Implications of grazing management systems incorporating planned rest for biodiversity conservation and landscape function in rangelands* (graduated April 2018)
36. Helen Morgan, *Management of wild canids and trophic cascades: how is vegetation influenced by top-order predators?* (graduated September 2018)
37. David A Taylor, *Structure and function of a Central West Plains grazed grassland hill slope* (graduated May 2020)
38. Rachel Lawrence, *Ecological, biophysical and animal production responses to strategic-rest grazing in Australia and worldwide* (graduated May 2020)
39. Karrar Al Hajiya, *Abundance of pest and beneficial macro-invertebrates in crop and non-crop habitats under contrasting insecticide management regimes in an irrigated cotton landscape* (graduated August 2020)
40. Heidi Kolkert, *Quantifying insectivorous-bat-mediated pest control in cotton production landscapes* (graduated May 2021 with Chancellor’s Doctoral Medal)
41. Michelle McKemey, *Developing cross-cultural knowledge (‘right way’ science) to support Indigenous cultural fire management* (graduated May 2021 with Chancellor’s Doctoral Medal)
42. Christopher M Carr, *Optimising the establishment, persistence and impact of Trichogramma on the Liverpool Plains in northern New South Wales* (graduated 2021)

Completed Research Masters

1. Hugh Harris, *Potential for Eucalyptus radiata plantation development on the Northern Tablelands of NSW*
2. Bronwen Jones, *Talking trees: a study of information networks and tree planting performance in a New England Landcare Group*
3. David Carr, *Selection of Eucalyptus species and provenances for plantation and farm forestry on the Northern Tablelands of NSW*

Publications

Books

1. Norton D. & **N. Reid** (2013) *Nature and Farming: Sustaining Native Biodiversity in Agricultural Landscapes*. CSIRO Publishing, Collingwood, Vic. ISBN: 9780643103252. See: <http://www.publish.csiro.au/pid/6713.htm>

Monographs

2. Parker S. A., H. J. Eckert, G. B. Ragless, J. B. Cox & **N. C. H. Reid** (1979) *An Annotated Checklist of the Birds of South Australia. I. Emus to Spoonbills*. South Australian Ornithological Association, Adelaide. 56 pp.

Book Chapters

3. **Reid N.**, D. Norton & M. Stafford Smith (2014) Environmental management, *In* D. J. Cottle & L. Kahn (eds) *Beef Cattle Production and Trade* pp. 459–491. CSIRO Publishing, Melbourne. See <http://www.publish.csiro.au/pid/7084.htm>
4. Gardiner B. & **N. Reid** (2010) Sustainable livestock production, *In* D. J. Cottle (ed.) *International Sheep and Wool Handbook* pp. 445–470. Nottingham University Press, Nottingham.
5. **Reid N.** & Kahn L. (2006) Land and livelihood, *In* A. Atkinson, J.S. Ryan, I. Davidson & A. Piper (eds) *High Lean Country. Land, People and Memory in New England* pp. 69–78. Allen & Unwin, Crows Nest NSW.
6. **Reid N.** & J. Landsberg (2000) Tree decline in agricultural landscapes: what we stand to lose, *In* R.J. Hobbs & C.J. Yates (eds) *Temperate Eucalypt Woodlands in Australia: Biology, Conservation, Management and Restoration* pp. 127–166. Surrey Beatty, Chipping Norton NSW.
7. **Reid N.** & Z. Yan (2000) Mistletoes and other phanerogams parasitic on eucalypts, *In* P.J. Keane, G.A. Kile, F.D. Podger & B.N. Brown (eds) *Diseases and Pathogens of Eucalypts* pp. 353–383. CSIRO, Collingwood Vic.
8. **Reid N.**, A. Boulton, R. Nott & C. Chilcott (1997) Ecological sustainability of grazed landscapes on the Northern Tablelands of New South Wales (Australia), *In* N. Klomp & I. Lunt (eds) *Frontiers in Ecology: Building the Links* pp. 117–130. Elsevier Science, Oxford.
9. **Reid N.**, M. Stafford Smith & Z. Yan (1995) Ecology and population biology of mistletoes, *In* M.D. Lowman & N.M. Nadkarni (eds) *Forest Canopies* pp. 285–310. Academic Press, San Diego.
10. **Reid N.** (1986) Pollination and seed dispersal of mistletoes (Loranthaceae) in southern Australia. *In* H.A. Ford & D.C. Paton (eds) *The Dynamic Partnership: Coevolution of Birds and Plants in Southern Australia* pp. 64–84. South Australian Handbooks Committee, Adelaide.
11. Parker S. A. & **N. Reid** (1983) Birds, *In* M. J. Tyler, C. R. Twidale, J. K. Ling & J. W. Holmes (eds) *The Natural History of the South East* pp. 135–150. Royal Society of South Australia, Adelaide.
12. Parker S. A. & **N. Reid** (1979) Remarks on the status of some Australian passerines, *In* M.J. Tyler (ed.) *The Status of Endangered Australasian Wildlife* pp. 109–115. Royal Zoological Society of South Australia, Adelaide.

Conference Special Issue

13. **Reid N.**, R. Smith, R. Whalley, D. A. Norton & D. Ryder (2018) Restore, regenerate, revegetate: restoring ecological processes, ecosystems and landscapes in a changing world. *Ecological Management & Restoration* 19 (S1), 3–5. <https://doi.org/10.1111/emr.12331>

Opinion Piece

14. Williams, J., R. Smith, A. Ball, **N. Reid** & L. Kahn (2019) Harmonisation of on-farm metrics for sustainability assessment of Australian agricultural industries. *Farm Policy Journal* 16 (3), 15–23. <http://farminstitute.org.au/publications-1/farm-policy-journals/2019-spring-managing-agriculture-s-ecosystem-services>

Refereed Journal Papers

15. Lambert, K. T. A., **N. Reid**, R. H. Loyn & P. G. McDonald (2021) Understanding and managing the role of bell miners (*Manorina melanophrys*) in forest dieback: a review of the ecological and management evidence. *Forest Ecology and Management*, submitted.
16. Smielak, M. K., G. Ballard, P. J. S. Fleming, K. Vernes, **N. Reid** & G. Körtner (2021) Brushtail possum terrestrial activity patterns are driven by climatic conditions, breeding, and moonlight intensity. *Mammal Research*, submitted. EMID:5eeae540e2bd96e5.
17. Kolkert, H. L., R. Smith, R. Rader & **N. Reid** (2021) Linkages between the economic value of insectivorous bats in crops and landscape factors: a systematic review. *Agriculture, Ecosystems and Environment*, submitted.
18. McKemey, M., O. Costello, M. Ridges, E. Ens, J. Hunter & **N. Reid** (2021) A review of contemporary Indigenous cultural fire management literature in southeast Australia. *International Journal of Wildland Fire*, submitted. Pre-print at: [file:///C:/Users/nrei3/Downloads/McKemey%20et%20al%202020%20A%20review%20of%20contemporary%20Indigenous%20cultural%20fire%20management%20literature%20in%20southeast%20Australia_preprint%20\(1\).pdf](file:///C:/Users/nrei3/Downloads/McKemey%20et%20al%202020%20A%20review%20of%20contemporary%20Indigenous%20cultural%20fire%20management%20literature%20in%20southeast%20Australia_preprint%20(1).pdf)
19. Ruiz-Talonia, L., R. D. B. Whalley, C. L. Gross, D. Carr & **N. Reid** (2021) Overcoming constraints to propagation of 40 Australian species for restoration: seed quality and temperature, dormancy and pre-sowing treatments. *Restoration Ecology*, submitted.
20. McKemey, M. B., Banbai Rangers, M. Patterson, J. T. Hunter, M. Ridges, E. J. Ens, C. Miller & **N. C. H. Reid** (2021) Indigenous cultural burning had less impact than wildfire on the threatened Backwater grevillea (*Grevillea scortechinii* subsp. *sarmentosa*) while effectively decreasing fuel loads. *International Journal of Wildland Fire*, 30(10) 745–756. <https://doi.org/10.1071/WF20135>.
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23. McKemey, M. B., Banbai Rangers, E. J. Ens, J. T. Hunter, M. Ridges, O. Costello and **N. C. H. Reid** (2021) Co-producing a fire and seasons calendar to support renewed Indigenous cultural fire management. *Austral Ecology* 46, 1011–1029. <https://doi.org/10.1111/aec.13034>
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