

Modern taxonomic approaches improving our ability to manage the diversity of Australia's cryptic, unique and vulnerable small terrestrial vertebrate fauna

Photo: Tracks from bounding sandy inland mouse (*Pseudomys hermannsburgensis*).  
© CSIRO, Fred Ford

An accelerated rate of discovery, description, documentation, delivery and adoption of high quality information on Australia's biota



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[info@taxonomy.org.au](mailto:info@taxonomy.org.au)



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discovery

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A broad range of taxonomic methods increasing our understanding of one of Australia's most iconic groups, the ants

Photo: *Myrmecorhynchus*, near Bungendore, NSW  
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description

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Greater taxonomic knowledge of aquatic macroinvertebrates will enable more scientifically informed water quality monitoring

Photo: *Pseudocloeon* sp.  
© La Trobe University

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delivery

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Modern taxonomic methods rapidly improving our capacity to control nationally significant weeds

Photo: *Lantana camara*.  
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acceleration



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User-friendly online identification tools providing information on the biology, distribution and ecology of Australian insect fauna

<http://anic.ento.csiro.au/insectfamilies/>

Photo: *Austalis resoluta*, member of the family Syrphidae (hoverflies and flowerflies). © Paul Zborowski

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adoption

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A comprehensive and sustainable online resource for Australian mangrove communities will enhance their conservation

Photo: Mangrove community, North Queensland. © Trevor Costa

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information

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Documentation of the lesser known bryophytes (mosses and liverworts) making taxonomic and ecological information of these ecosystem engineers more accessible

Photo: *Pleurophascum grandiglobum*.  
© Heino Lepp

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documentation

TRIN is a multi-disciplinary collaborative research program delivering high quality scientific knowledge critical to sound and responsive management of our unique resources

Photo: Diverse vegetation surrounding small mountain lake, Mt. Field National Park, Tasmania. © CSIRO Publishing

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