

References

- Allen CR, Demarais S & Lutz RS 1994. Red imported fire ant impacts on wildlife: an overview. *Texas Journal of Science* 46, 51–59.
- Allen CR, Lutz RS and S Demarais 1995. Red imported fire ant impacts on northern bobwhite populations. *Ecology Application* 5, 632–638.
- Allen CR, Forsys EA, Rice KG & Wojcik DP 2001. Effects of fire ants (Hymenoptera Formicidae) on hatching turtles and prevalence of fire ants on sea turtle nesting beaches in Florida. *Florida Entomologist* 84 (2), 250–253.
- Andersen AN 2000. *The ants of northern Australia – a guide to the monsoonal fauna*. CSIRO Publishing, Victoria.
- Anderson DJ 1989a. Ecology and behaviour of siblicide in masked and blue-footed boobies. PhD thesis, University of Pennsylvania, PA.
- Anderson DJ 1989b. The role of hatching asynchrony in siblicidal brood reduction of two booby species. *Behavioural Ecology Sociobiology* 25, 363–368.
- Australian National Parks and Wildlife Service (ANPWS) 1989. *Ashmore Reef National Nature Reserve Plan of Management*. Australian National Parks and Wildlife Service, Canberra.
- Bailey RS 1968. The pelagic distribution of sea-birds in the western Indian Ocean. *Ibis* 110, 27–34.
- Bayliss P & Choquenot D 1998. Ecological modelling and possum biocontrol in New Zealand. In *Advances in the biological control of possums*. The Royal Society of New Zealand, Miscellaneous Series 56, 19–23.
- Brown GR 1999. *A preliminary report on the insects of Ashmore Reef Nature Reserve*. Museums and Art Galleries of the Northern Territory Research Report Number 3, Darwin NT.
- Burbidge SS & Fuller P 1991. A million seabirds. *Landscape* 6, 17–23.
- Burbidge SS & Fuller P 1996. The Western Australian Department of Conservation and Land Management seabirds breeding islands database. In *The Status of Australia's seabirds Proceedings of the National Seabird Workshop, Canberra 1–2 November 1993*. GJB Ross, K Weaver & JC Greig (eds), Biodiversity Group, Environment Australia, Canberra, 73–137.
- Burbidge AA, Fuller PJ, Lane JAK & Moore SA 1987. Counts of nesting boobies and Lesser Frigate-birds in Western Australia. *Emu* 87, 128–129.
- Carboneras C 1992. *Family Procellariidae* (Petrels and Shearwaters). In *Handbook of the birds of the world*. Vol 1, eds del Hoyo J, Elliott A & Sargatal J, Lynx Edicions, Barcelona, Spain, p253.
- Carboneras C 1992. *Family Sulidae* (Gannets and Boobies). In *Handbook of the birds of the world*. Vol 1, eds del Hoyo J, Elliott A & Sargatal J, Lynx Edicions, Barcelona, Spain, p324.
- Caughley G 1980 *Analysis of vertebrate populations*. Wiley, Chichester. [reprint of 1977 edition, Wiley, London]

- Chatto R 2001. *The distribution and status of colonial breeding seabirds in the Northern Territory*. Technical Report No 70. Parks and Wildlife Commission of the Northern Territory, Palmerston.
- Chin D 2004. Northern Territory Pest Information Database – *Solenopsis geminata*, <http://pestinfo.nt.gov.au/>
- Clark P 1998. Ashmore Reef: Preliminary archeological and ethnographic field report 1996. Unpublished report prepared for Parks Australia North.
- Clark P 2000. Ashmore Reef: Archeological evidence of past visitation. *Bulletin of the Australian Institute for Maritime Archeology* 24, 1–8.
- Commonwealth of Australia 2002. Ashmore Reef National Nature Reserve and Cartier Island Marine Reserve (Commonwealth Waters) Management Plans. Environment Australia, Canberra.
- Croxall JP 1991. *Seabirds status and conservation: A supplement*. Technical Publication 11. ICBP, Cambridge, England.
- Croxall JP, Evans PGH & Schreiber RE (eds) 1984. *Status and conservation of the world's seabirds*. ICBP Technical Publication 2. ICBP, Cambridge, England.
- Curran J 2003. Survey of Ashmore Reef, Adele Island and other offshore islands of the Kimberley. Draft Report, Australian Quarantine Inspection Service, North Australia Quarantine Strategy, Broome.
- D'Antonio CM & Dudley TL 1995. Biological invasions as agents of change on islands versus mainlands. In *Biological diversity and ecosystem function*. eds Vitousek PM, Loope L & H Aderson, Springer-Verlag, Berlin, Germany.
- Diamond AW 1975. Biology and behaviour of frigatebirds *Fregata* spp. on Aldabra atoll. *Ibis* 117, 302–323.
- Diamond JM 1985. Population processes in island birds: Immigration, extinction and fluctuations. In *Conservation of Islands Birds*. Proceedings of a symposium held at the XVIII ICBP World Conference in Cambridge, England, August 1982. International Council for Bird Preservation Technical Publication No 3, 17–33.
- Draffan RDW, Garnett ST & Malone GJ 1983. Birds of the Torres Strait: an annotated list and biogeography analysis. *Emu* 83, 207–234.
- Drees BM 1994. Red imported fire ant predation on nestlings of colonial waterbirds. *Southwestern Entomologist* 19 (4), 355–359.
- Drummond H 1987. A review of parent-offspring conflict and brood reduction in the Pelecaniformes. *Colonial Waterbirds* 10 (1), 1–15.
- Dunlop JN & Jenkins J 1992. Known-age birds at a sub-tropical breeding colony of the Bridled Tern (*Sterna anaethetus*): a comparison with the Sooty Tern. *Colonial Waterbirds* 15, 75–82.
- Dunlop JN & JA Goldberg 1999. The establishment of a new Brown Noddy *Anous stolidus* breeding colony off south-western Australia. *Emu* 99, 36–40.
- Edgar AT 1978. *Egretta sacra*. *Notornis* 25, 25–58
- Feare CJ 1976. Desertion and abnormal development in a colony of Sooty Terns *Sterna fuscata* infected by virus-infected ticks. *Ibis* 118, 112–115.

- Feare CJ 1978. The decline of booby populations in the western Indian Ocean. *Biology Conservation* 14, 295–305.
- Fox J 1988. Reef and Shoals in Australia – Indonesian Relations: Traditional Indonesian Fisherman. In *Australian in Asia: Episodes*. eds Milner & Quilty, Oxford University Press, Melbourne.
- Fuller PJ, Burbidge AA & Owens R 1994. Breeding seabirds of Houtman Abrolhos, Western Australia: 1991–1993. *Corella* 18, 97–113.
- Gardenfors U, Rodriguez JP, Hilton-Taylor C, Hyslop C, Mace G, Molur S & S Poss 1999. Draft guidelines for the application of IUCN Red List Criteria at National and Regional Levels. *Species* 31–32, 58–70.
- Garnett ST & Crowley GM 2000. *The action plan for Australian birds*. Australian Government, Department of the Environment and Heritage, Canberra.
- Gibson-Hill CA 1947. Notes on the birds of Christmas Island. *The Bulletin of the Raffles Museum* Singapore 18, 87–165.
- Giuliano WM, Allen CR, Lutz RS & S Demaris 1996. Effects of red imported fire ants on northern bobwhite chicks. *Journal Wildlife Management* 60, 309–313.
- Glenn K 2004. Sedimentary processes during the Late Quaternary across the Kimberley Shelf, Northwest Australia. Adelaide University. Unpublished Thesis.
- Guinea ML 1993. Reptilia, aves and mammalia. In *Marine biological and heritage resources of Cartier and Hibernia reefs, Timor Sea*. eds BC Russell & JR Hanley, Northern Territory Museum of Arts and Science, Darwin.
- Guinea ML & Pike GD 1994. *A field key to the sea snake species of the Territory of Ashmore and Cartier Islands*. Australian Nature Conservation Agency, Darwin.
- Guinea ML 1995. Report to Australian Nature Conservation Agency: The sea turtles and sea snakes of Ashmore Reef National Nature Reserve. Northern Territory University, Northern Territory.
- Guthrie TH 1972. *Australian Bird Watcher* 4, 165–166.
- Hanley JR & Russell BC 1993. Conservation status. In *Marine biological and heritage resources of Cartier and Hibernia reefs, Timor Sea*. eds BC Russell & JR Hanley, Northern Territory Museum of Arts and Science, Darwin.
- Harrison CS 1990. *Seabirds of Hawaii. Natural history and Conservation*. Comstock Publishing Associates, London.
- Higgins PJ & Davies SJF 1996. *Handbook of Australian, New Zealand & Antarctic birds*. Volume 3 Snipe to pigeons. Oxford University Press, Melbourne Australia.
- Hindwood KA 1940. Birds of Lord Howe Island. *Emu* 40, 1–86.
- Humphrey SR & Bain JR 1990. *Endangered animals of Thailand*. Sandhill Crane Press, Gainesville, Florida.
- Hoffmann D & O'Connor S 2004. Eradication of two exotic ants from Kakadu National Park. *Ecological Management and Restoration* 5, 98–105.
- Hölldobler B & Wilson EO 1990. *The ants*. Harvard University Press, US.

- Hone J 1994. *Analysis of vertebrate pest control*. Cambridge Studies in Applied Ecology and Resource Management, Cambridge University Press.
- Hulsman C 1977a. Feeding and breeding biology of six sympatric species of tern (Laridae) at One Tree Island, Great Barrier Reef. Unpublished PhD thesis. University of Queensland, St Lucia Qld.
- Hulsman C 1977b. The breeding success and mortality of terns at One Tree Island, Great Barrier Reef. *Emu* 77, 49–60.
- Hulsman C & Langham NPE 1985. Breeding biology of the Bridled Tern *Sterna anaethetus*. *Emu* 85, 240–249.
- ISSG (Invasive Species Specialist Group) 2003. Global Invasive Species Database. <http://www.issg.org/database/species/distribution.asp?si=169&fr=1&sts>
- Johnson AS 1961. Antagonistic relationships between ants and wildlife, with special reference to imported fire ants and bobwhite quail in the southeast. *Proceedings Annual Conference Southeast Association Game Fish Community* 15, 88–107.
- King WB 1978. Endangered birds of the world and current efforts towards managing them. In *Endangered birds: Management techniques for preserving threatened species*. ed Temple SA, University of Wisconsin Press, Madison, USA, 9–17.
- King WB 1980. Ecological basis of extinction in birds. *Proceedings of the Berlin International Ornithological Congress* 17, 905–911.
- King BR, Hicks JT & Cornelius J 1992. Population changes, breeding cycles and breeding success over six years in a seabird colony at Michaelmas Cay, Queensland. *Emu* 92, 1–10.
- Le Buff CH Jr. 1990. The Loggerhead Turtle in the Eastern Gulf of Mexico. Florida. Sanibel: Caretta Research Inc.
- Lindsey TR 1986. *The seabirds of Australia*. Angus & Robertson, North Ryde, NSW, Australia.
- Lockley TC 1995. Effect of imported Fire Ant predation on a population of the Least Tern – an endangered species. *Southwestern Entomologist* 20 (4), 517–519.
- Mack RN 2000. Cultivation fosters plant naturalization by reducing environmental stochasticity. *Biological Invasions* 2, 111–122.
- Mack RN, Simberloff D, Lonsdale WM, Evans H, Clout M & Bazzaz FA 2000. Biotic invasions: causes, epidemiology, global consequences and control. *Ecological Applications* 10, 689–710.
- Marchant S & Higgins P 1990a. *Handbook of Australian, New Zealand & Antarctic birds*. Volume 1 Part A Ratites to Petrels. Oxford University Press, Melbourne Australia, 593–603.
- Marchant S & Higgins P 1990b. *Handbook of Australian, New Zealand & Antarctic Birds*. Volume 1 Part B Australian Pelicans to Ducks. Oxford University Press, Melbourne Australia, 763–790.
- McGlynn T 2000. Glossary of non-native ant terminology
<http://home.sandiego.edu/~tmcglynn/exotic/glossary.htm>.

- McNeely JA, Mooney HA, Neville LE, Schei PJ, Waage JK (eds) 2001. *Global strategy on invasive alien species*. IUCN, Cambridge, UK, in collaboration with the Global Invasive Species Programme.
- Milton DA 1999a. Birds of Ashmore Reef National Nature Reserve: An assessment of its importance for seabirds and waders. Unpublished report.
- Milton DA 1999b. Survey and stock Size estimates of the shallow reef (0-15 M deep) and shoal area (15-50 M deep) marine resources and habitat mapping within the Timor Sea MOU74 box. Volume 3: Seabirds and Shorebirds of Ashmore Reef. CSIRO Marine Research.
- Moloney S & Vanderwoude C 2002. Red Imported Fire Ants. A threat to eastern Australia's wildlife? <http://www.dpi.qld.gov.au/fireants/12074.html>
- Mooney HA & RJ Hobbs (eds) 2000. *Invasive species in a changing world*. Island Press, Washington DC, USA.
- Moulis R 1997. Predation by the Imported fire Ant (*Solenopsis invicta*) on Loggerhead Sea Turtle (*Caretta caretta*) Nests on Wassaw National Wildlife Refuge, Georgia. *Chelonian Conservation Biology* 2, 433–436.
- Mount RH 1981. The red imported fire ant, *Solenopsis invicta* (Hymenoptera: Formicidae), as a possible serious predator on some southeastern vertebrates: direct observations and subjective impressions. *Journal Alabama Academy Science* 52, 71–78.
- Mount RH, Trauth SE & WH Mason 1981. Predation by the imported fire ant, *Solenopsis invicta* (Hymenoptera: Formicidae) on the eggs of the lizard *Cnemidophorus sexlineatus* (Squamata: Teiidae) *Journal Alabama Academy Science* 52, 56–70.
- Mueller-Dombois D 1981. Island ecosystems: what is unique about their ecology? In *Island ecosystems: biological organisation in selected Hawaiian communities*. eds Mueller-Dombois, Bridges KW & HL Carson, Hutchinson Ross Publishing Company, Woods Hole, Massachusetts, USA.
- Mueller JM, Dabbert CB, Demarais S & Forbes AR 1999. Northern bobwhite chick mortality caused by fire ants. *Journal of Wildlife Management* 63, 1291–1298.
- Murray A 1994. Little Tern. *Australian natural history* 24 (10), 22–23.
- Nelson JB 1978. *The Sulidae: Gannets and Boobies*. Oxford University Press, Oxford and London, UK.
- O Dowd DJ, Green PT & Lake PS 1999. Status, impact and recommendations for research and management of exotic invasive ants in Christmas Island National Park. Report to Environment Australia.
- Orta J 1992a. *Family Fregatidae* (Frigatebirds). In *Handbook of the birds of the world*. Vol 1, eds del Hoyo J, Elliott A & Sargatal J, Lynx Edicions, Barcelona, Spain, 362–374.
- Orta J 1992b. *Family Phaethontidae* (Tropicbirds). In *Handbook of the birds of the world*. Vol 1, eds del Hoyo J, Elliott A & Sargatal J, Lynx Edicions, Barcelona, Spain.
- Pedersen EK, Grant WE & Longnecker MT 1996. Effects of fire ants on newly-hatched Northern bobwhite. *Journal of Wildlife Management* 60, 164–169.

- Pike GD and Leach GJ 1997. *Handbook of the vascular plants of Ashmore and Cartier Islands*. Parks and Wildlife Commission of the Northern Territory and Parks Australia, Canberra.
- Pringle JD 1987. *The shorebirds of Australia*. Angus & Robertson. London UK.
- Reithmuller E 1931. Nesting notes from Willis Islands. *Emu* 31, 142–146.
- Roberts PE, Merritt FD and Floyd RB 1974. Wedge-tailed Shearwaters on Muttonbird Island, Coffs Harbour, NSW. *Emu* 75, 19–22.
- Russell BC & Vail LL 1988. Report on traditional Indonesian fishing activities at Ashmore Reef Nature Reserve. Australian National Parks and Wildlife Service Research and Surveys Program, Unpublished report.
- Russell BC, Neil K, Hilliard R 2004. Ashmore Reef National Reserve and Cartier Island Marine Reserve. Marine and terrestrial introduced species prevention and management strategy. Report to the Department of Environment and Heritage. January 2004.
- Serventy DL 1952. The bird islands of the Sahul Shelf. *Emu* 52, 33–59.
- Serventy V & White S 1951. Roseate Tern nesting behaviour. *Emu* 50, 145–151.
- Serventy V 1959. The birds of Willis Island. *Emu* 59, 167–176.
- Shattuck SO & Barnett NJ 2001. Australian Ants online – Genus *Solenopsis*, http://www.ento.csiro.au/science/ants/myrmicinae/solenopsis/solenopsis_tax_cat.htm
- Simberloff D 1986. Introduced insects: a biogeographic and systematic perspective. In *Ecology of biological invasions of North America and Hawaii*. eds Mooney HA & JA Drake, Springer-Verlag, New York, USA, 3–26.
- Simberloff D 1995. Why do introduced species appear to devastate islands more than mainland areas? *Pacific Science* 49, 87–97.
- Simberloff D 2000. Extinction-proneness of island species: causes and management implications. *Raffles Bulletin of Zoology* 48, 1–9.
- Simberloff D 2001. Eradication of island invasives: practical actions and results achieved. *Trends in Ecology & Evolution* 16, 273–274.
- Simpson CJ 1991. Mass spawning of corals on Western Australian reefs and comparisons with the Great Barrier Reef in the Leeuwin Current: an influence on the coastal climate and marine life of Western Australia. *Journal of the Royal Society of Western Australia* 74, 85–91.
- Sikes PJ & KA Arnold 1986. Red imported fire ant (*Solenopsis invicta*) predation on cliff swallow (*Hirundo pyrrhonota*) nestlings in east-central Texas. *Southwestern Naturalist* 31, 105–106.
- Stacey NE 1999. Boats to burn: Bajo fishing in the Australian Fishing Zone. Unpublished PhD thesis, Northern Territory University.
- Statistica™ 2001. *Statistics for Windows™*. StatSoft Inc.
- Stokes T & Goh P 1987. Records of Herald Petrels and the Christmas Frigatebird from North Keeling Island, Indian Ocean. *Australian Bird Watcher* 12, 132–133.
- Stokes T & Hinchey M 1990. Which small noddies breed at Ashmore Reef in the Indian Ocean?. *Emu* 90, 269–271.

- Swann G 2001. Ornithological report of Ashmore Reef – November 2001. Unpublished report to Environment Australia.
- Taber SW 2000. *Fire ants*. Texas A&M University Agriculture Series, no 3, USA.
- UNEP 2003. Pilot assessments: The ecological and socio-economic impact of invasive alien species on island ecosystems. In *Convention on Biological Diversity Ninth meeting*, November 2003, Montreal, Canada, 10–14.
- Urban EK, Fry, CH, & Keith 1986. *The birds of Africa*. Vo. 2. eds Urban EK, Fry CH & Keith, Academic Press, London & New York.
- van Dam RA, Finlayson CM & Humphrey CL 1999. Wetland risk assessment: a framework and methods for predicting and assessing change in ecological character. In *Techniques for enhanced wetland inventory and monitoring*. eds CM Finlayson & AG Spiers, Supervising Scientist Report 147, Supervising Scientist, Canberra, ACT, 83–118.
- van Dam RA, Walden DJ & Begg GW 2002. *A preliminary risk assessment of cane toads in Kakadu National Park*. Supervising Scientist Report 164, Supervising Scientist, Darwin.
- Veron JEN 1993. Hermatypic corals of Ashmore Reef and Cartier Island. In *Marine faunal surveys of Ashmore Reef and Cartier Island, North-western Australia*. ed Berry PF, Western Australian Museum, Perth.
- Walden D, van Dam R, Finlayson M, Storrs M, Lowry J & Kriticos D 2004. *A risk assessment of the tropical wetland weed Mimosa pigra in northern Australia*. Supervising Scientist Report 177, Supervising Scientists, Darwin, NT.
- Warham J 1956. Observations on the birds of Pelsaert Island. *Emu* 56, 83–93
- Watkins D 1993. *A National Plan for Shorebirds Conservation in Australia*. RAOU Report no 90, August 1993, Melbourne.
- Way MJ, Javier G, Heong KL 2002. The role of ants, especially the fire ant, *Solenopsis geminata* (Hymenoptera: Formicidae), in the biological control of tropical upland rice pests. *Bulletin of Entomological Research* 92 (5), 431–7.
- Wetterer JK & LD Wood 2001. Distribution and impact of ants on a sea turtle nesting beach in Palm Beach County, Florida. *Proceedings of the 21st Annual Symposium on Sea Turtle Biology and Conservation*. NOAA Technical Memorandum NMFS-SEFSC.
- Wetterer JK & BC O'Hara 2002. Ants (Hymenoptera: Formicidae) of the Dry Tortugas, the outermost florida keys. *Florida Entomologist* 85 (2), 303–408.
- Whiting S, Guinea M & Pike DG 2000. Sea turtles nesting in the Australian Territory of Ashmore and Cartier Islands, Eastern Indian Ocean.
- Whiting SD 1999. Use of remote Sahul Banks, Northwestern Australia, by dugongs, including breeding females. *Marine Mammal Science* 15 (2), 609–615.
- Wilcove DS, Rothstien D, Dubow J, Phillips A & E Losos 1998. Quantifying threats to imperilled species in the United States. *BioScience* 48, 607–615.
- Williamson M 1996. *Biological invasions*. Chapman & Hall, London, United Kingdom.
- Williamson M & KC Brown 1986. The analysis and modelling in British invasions. *Philosophical Transactions of the Royal Society B* 314, 505–522.
- Wilmers TJ, Wilmers ES, Miller M & Wells P 1996. Imported Fire ants (*Solenopsis invicta*): a growing menace to sea turtle nests in key West National Wildlife Refuge. In

Proceedings of the 15th Annual Workshop on Sea Turtle Biology and Conservation.
Keinath JA, Barnard DE, Musick JA & Bell BA (eds). NOAA Tech Mem NMFS-SEFSC
387, 341–343.

Wilson DE & NJ Silvy 1988. Impact of the imported fire ant on birds. *In Proceedings
Government Conference, The Imported Fire Ant: assessment and Recommendations.*
Sportsmen Conservation of Texas, Austin, Texas, October 24–25, 70–74.

Yates JR 2005 *Solenopsis geminata* (Fabricius)
<http://www.issg.org/database/species/ecology.asp?si=169&fr=1&sts>

Zar JH 1984. *Biostatistical Analysis*. Prentice Hall, New Jersey.