

List of publications relevant to the Solitary Islands Marine Park

Journal Publications

- Harriott, V.J., Banks, S.A., Mau, R.L., Richardson, D., and Roberts, L.G., 1999. Ecological significance of the subtidal rocky reef communities of northern New South Wales, Australia. *Australian Journal of Marine and Freshwater Research* **50**: 299 – 306.
- Harriott, V.J., Smith, S.D.A., and Harrison, P.L., 1994. Patterns of coral community structure of subtropical reefs in the Solitary Islands Marine Reserve, Eastern Australia. *Marine Ecology Progress Series* **109**: 67 – 76.
- Harriott, V.J., and Banks, S.A., 1995. Recruitment of scleractinian corals in the Solitary Islands Marine Reserve, a high latitude coral-dominated community in Eastern Australia. *Marine Ecology Progress Series* **123**: 155 – 161.
- Harriott, V.J., Davis, D., and Banks, S.A., 1997. Recreational diving and its impact in marine protected areas in Eastern Australia. *Ambio* **26**(3): 173 – 179.
- Millar, A.J.K., 1990. Marine Red Algae of the Coffs Harbour Region, Northern New South Wales. *Australian Systematic Botany*. In: *Australian Journal of Scientific Research* **3**(3): 293 – 593.
- Richardson, D.L., Harriott, V.J., and Harrison, P.L., 1997. Distribution and abundance of giant sea anemones (Actiniaria) in subtropical Eastern Australian waters. *Marine and Freshwater Research* **48**: 59 – 66.
- Richardson, D.L., Harrison, P.L., and Harriott, V.J., 1997. Timing of spawning and fecundity of a tropical and subtropical anemonefish (Pomacentridae: Amphiprion) on a high latitude reef on the East Coast of Australia. *Marine Ecology Progress Series* **156**: 175 – 181.
- Smith, A., 1998. Preliminary results from midden excavation at Arrawarra Beach, mid-north coast, NSW. *Australian Archaeology* **47**: 61 – 62.
- Smith, S.D.A., and Simpson, R.D., 1991. Nearshore corals of the Coffs Harbour region, mid north coast, New South Wales. *Wetlands (Australia)* **11**: 1 – 9.
- Smith, S.D.A., and Simpson, R.D., 1992. Monitoring the shallow sublittoral using the fauna of kelp (*Ecklonia radiata*) holdfasts. *Marine Pollution Bulletin* **24**(1): 46 – 52.
- Smith, S.D.A., and Simpson, R.D., 1993. Effect of pollution on holdfast macrofauna of the kelp *Ecklonia radiata*: discrimination at different taxonomic levels. *Marine Ecology Progress Series* **96**: 199 – 208.
- Smith, S.D.A., and Rule, M.J., 2001. The effects of dredge spoil dumping on a shallow water soft bottom community in the Solitary Islands Marine Park, NSW, Australia. *Marine Pollution Bulletin* **42**(11): 1040 – 1048.
- Veron, J.E.N., How, R.A., Done, T.J., Zell, L.D., Dodkin, M.J., and O'Farrell, A.F., 1974. Corals of the Solitary Islands, Central New South Wales. *Australian Journal of Marine and Freshwater Research* **25**: 193 – 208.

Wilson, J.R., and Harrison, P.L., 1998. Settlement-competency periods of larvae of three species of scleractinian corals. *Marine Biology* **131**: 339 – 345.

Conference Papers and Proceedings

Richardson, D.L., 1995. Factors influencing the distribution and abundance of anemonefish and host-anemones at North Solitary Island, northern NSW. *Australian Coral Reef Society National Conference*, Lismore NSW.

Smith, S.D.A., 1995. The effects of storms on coral communities in the Solitary Islands Marine Reserve, mid-north coast, NSW. *Australian Coral Reef Society National Conference*, Lismore, NSW.

Wilson, J., 1995. Reproduction in subtropical corals – a study at the Solitary Islands. *3rd International Temperate Reef Symposium*, Sydney, NSW.

Wilson, J., and Harrison, P.L., 1995. Reproduction, settlement and early survivorship of subtropical corals at the Solitary Islands Marine Reserve. *Australian Marine Sciences Association Annual Scientific Conference*, Sydney, NSW.

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Buchanan, C., 1989. A reference list of opisthobranch molluscs from the Solitary Islands and adjacent coastline. Solitary Islands Underwater Research Group.

Gray, C.A., McElligott, D.J., and Chick, R.C., 1995. Fish communities in northern NSW estuaries. Final report for NRAC Project No. S12. NSW Fisheries, Sydney, NSW. 61pp.

Henry, G., Matthews, J., and Kelly, E., 1998. Recreational Fishing Competition Survey of the Solitary Islands Marine Park. NSW Fisheries Report, National Fishcare Program Grant No: NSW 156/96, Pyrmont, NSW. 40pp.

Mau, R., Byrnes, T., Wilson, J., and Zann, L., 1998. The distribution of selected continental shelf habitats and biotic communities in the Solitary Islands Marine Park. Report prepared for the NSW Marine Parks Authority. 52pp.

McDougall, K.W., and Dettmann, E.B., 1990. Organochlorine residues in fish from the Coffs Harbour City Council area, 1986 to 1989. Technical Bulletin 37, NSW Agriculture and Fisheries. 17pp.

Millar, A.J.K., 1998. Marine algae of the northern section of the Solitary Islands Marine Park. Report No. 13. Sydney, NSW. 6pp.

NSW Heritage Office, 2000. Solitary Islands Shipwrecks Survey. Conservation Management Plan, NSW Heritage Office, Sydney NSW. 38pp.

Otway, N.M., and Parker, P.C., 2000. The biology, ecology, distribution, abundance and identification of marine protected areas for the conservation of threatened grey nurse sharks in south east Australian waters. Final report to Environment Australia. NSW Fisheries Final Report Series No. 19.

- Phipps, R., and Tarrant, D., 1988. A reference list of marine shells from the Solitary Islands and adjacent coastline. Solitary Islands Underwater Research Group. 8pp.
- Pollard, D.A., 1997. A review of marine and estuarine protected areas in NSW, with emphasis on research and monitoring as a basis for their scientific management. Draft report, NSW Fisheries Research Institute.
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- Smith, S.D.A., Simpson, R.D., Currie, D.R., and Saenger, P., 1988. Surveys of corals at headlands in the Coffs Harbour district. University of New England, Department of Zoology and the Centre for Coastal Management. 70pp.
- Smith, S.D.A. and Simpson, R.D., 1991. Preliminary reconnaissance survey of the marine communities associated with Willis Creek and Flat Top Point. Part 1: Rocky-intertidal biota. Report prepared for the NSW Public Works Department, Coffs Harbour. 24pp.
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- Smith, S.D.A., Simpson, R.D., and Woodland, D.J., 1994. A biological profile of Arrawarra Creek, mid-north coast, New South Wales. Report prepared for the NSW Public Works Department, Coffs Harbour. 38pp.
- Smith, S.D.A., Harriott, V.J., Banks, S.A., and Roberts, L.G., 1995. Coral / algal dynamics in the Solitary Islands Marine Reserve, northern NSW: 1995 report. Progress report prepared for the Australian Nature Conservation Agency. 36pp.
- Smith, S.D.A., Simpson, R.D., and Higgins, W.D., 1995. Organochlorine pesticide and heavy metal residues in Red Morwong from Coffs Harbour coastal waters: results of a pilot study. Executive summary, report prepared for the NSW Public Works Department, Coffs Harbour.
- Smith, S.D.A., 1996. Quantifying patterns of benthic community structure in the Solitary Islands Marine Reserve (New South Wales, Australia) using volunteer divers: how reliable are the data? Draft report, University of New England, NSW. 26pp.
- Smith, S.D.A., Hacking, N.J., and Simpson, R.D., 1997. A comparative study of the intertidal marine benthic communities associated with Flat Top Rock and the adjacent beach habitat, mid-north coast, New South Wales. Report prepared for the Coffs Harbour City Council, NSW. 33pp.
- Smith, S.D.A., and James, K.A., 1999. Surveys of Rocky Shore Habitats – Sandon Bluffs and Station Creek Headland – Solitary Islands Marine Park. Report prepared for the NSW marine Parks Authority, Coffs Harbour. 35pp.

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- Smith, S.D.A., Rule, M.J., and Rowland, J.M., 2000. The effects of dredge-spoil dumping on a shallow water soft-sediment community at Coffs Harbour, NSW. Report prepared for the Coffs Harbour City Council. 32pp.
- Zann, L., 1999. State of the Environment of the Solitary Islands Marine Park. School of Resource Science and Management, Southern Cross University, Lismore NSW. Draft final report to Environment Australia. 85pp.
- Zimmerman, K.D., 1995. The examination of thirteen flat sublittoral marine benthic habitats in the Solitary Islands Marine Reserve and rationalisation for future studies of these habitat types. Centre for Coastal Management, Southern Cross University, Lismore NSW. 35pp.

Honours, M.Sc. and Ph.D. Theses

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- Byrnes, T., 1998. An assessment of coastal continental shelf communities of northern NSW. Honours Thesis, School of Resource Science and Management, Southern Cross University, Lismore, NSW.
- Chidgey, S.S., 1987. The Marine Macroflora of the Solitary Islands, New South Wales: Chlorophyta and Phaeophyta. M. Sc. Thesis, University of Melbourne. 120pp.
- Davey, A., 1998. The effects of estuarine use on fauna of seagrass beds in the Coffs Harbour region. Honours Thesis, University of New England, Armidale, NSW.
- Davey, G., 1995. The development of a methodology for the determination of recreational carrying capacity of SCUBA diving sites in the Solitary Islands Marine Reserve. Honours Thesis, Southern Cross University, Lismore, NSW. 56pp.
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- Hacking, N., 1997. Sandy Beach Macrofauna of Eastern Australia: a geographical comparison. Ph.D. Thesis, University of New England, Armidale, NSW. 292pp.
- Hart, G., 1997. An economic valuation of the Solitary Islands Marine Park, NSW. Honours Thesis, School of Resource Science and Management, Southern Cross University, Lismore, NSW. 119pp.
- Hastie, B.F., 2001. The impact of 4WD vehicles on sandy beach macrofauna. Honours Thesis, University of New England, Armidale, NSW.

- Johnstone, S., 1997. Assessment of the effects of effluent on estuarine benthic communities in Yarrowarra Creek, Mid-North Coast, New South Wales. Honours Thesis, University of New England, Armidale, NSW.
- Mau, R., 1997. A preliminary survey of continental shelf habitats of the Solitary Islands Marine Park, New South Wales. Honours Thesis, School of Resource Science and Management, Southern Cross University, Lismore, NSW. 118pp.
- Mitchell, M., 1997. Diversity and status of marine mammals, reptiles and birds of the Solitary Islands Marine Park and adjacent coastline. Honours Thesis, School of Resource Science and Management, Southern Cross University, Lismore, NSW. 59pp.
- Richardson, D.L., 1996. Factors influencing the ecology of Anemonefishes (Pomacentridae: *Amphiprion*) and Giant Anemones (Actinaria) within sub-tropical Eastern Australian waters. Ph.D. Thesis, Southern Cross University, Lismore, NSW. 200pp.
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- Schmeissing, C., 1997. An investigation of spearfishing in northern NSW. Honours Thesis, Southern Cross University, Lismore, NSW. 77pp.
- Tyler, M., 1997. Commercial marine-based tourism in the Solitary Islands Marine Park: patterns of use and implications for management. Honours Thesis, School of Resource Science and Management, Southern Cross University, Lismore, NSW. 98pp.
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- Anderson, P.M., 1997. A preliminary survey of the status and management of rocky shores and headlands in and adjacent to the Solitary Islands Marine Park. 3rd Year Integrated Project Report, Southern Cross University, Lismore, NSW. 85pp.
- Byrnes, T., 1997. Environmental status of the Woolli Woolli River estuary, Solitary Islands Marine Park, north coast, NSW. 3rd Year Integrated Project Report, Southern Cross University, Lismore, NSW. 73pp.
- D'Olier, C., 1999. A litter survey of beaches within the Solitary Islands Marine Park, Coffs Harbour NSW. 3rd Year Integrated Project Report, School of Resource Science and Management, Southern Cross University, Lismore, NSW. 56pp.
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- Henry, R.J., 1999. Preliminary investigations into the possible effects of beach scraping on Wooli Beach with specific reference to intertidal macro-infauna diversity and abundance. 3rd Year Placement Report, School of Ecology and Environment, Deakin University, Warrnambool, Victoria. 75pp.
- Hinchey, T., 1993. The dive tourism industry of the Solitary Islands – A study report. 3rd Year Integrated Project Report, Faculty of Resource Science and Management, University of New England, Armidale, NSW. 84pp.
- Howard, D.P., 1999. The Wooli commercial fishery and possible effects of rezoning the Solitary Islands Marine Park. 3rd Year Integrated Project Report, School of Resource Science and Management, Southern Cross University, Lismore, NSW. 53pp.
- Humpherys, A., 1991. Survey of the distribution of crabs in the Wooli River, NSW. 3rd Year Integrated Project Report, Faculty of Resource Science and Management, University of New England, Armidale, NSW. 50pp.
- Kuster, C., 1997. The environmental status of the Sandon River estuary, Solitary Islands Marine Park, NSW. 3rd Year Integrated Project Report, School of Resource Science and Management, Southern Cross University, Lismore, NSW. 67pp.
- Manners, B., 1990. Environmental management of mangroves in the urban setting of Coffs Creek, New South Wales. 3rd Year Integrated Project Report, University of New England, Armidale, NSW. 31pp.
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- Nicholson, K.M., and Mansbridge, V.V., 1996. Estuarine water quality in the Solitary Islands Marine Reserve, NSW. 3rd Year Integrated Project Report, Centre for Coastal Management, School of Resource Science and Management, Southern Cross University, Lismore, NSW.
- O'Reilly, M., 1991. Management of recreational scuba diving sites: a case study of the Solitary Islands Marine Reserve. 3rd Year Integrated project Report, University of New England, Armidale, NSW. 39pp.
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- Reece, V., 2001. Water quality within Coffs Creek. 3rd Year Integrated Project Report, School of Resource Science and Management, Southern Cross University, Lismore NSW.
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