

Bibliography of marine scientific research relevant to the Ningaloo Marine Park and Adjacent Waters

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ABSTRACT

This bibliography contains a comprehensive list of 648 references relevant to the conservation of the Ningaloo Marine Park (NMP) and the Muiron Islands Marine Management Area (MIMMA) (Fig 1). The reference list contains both published and unpublished literature and is current as of June 2006. The list originated from a database held by the Department of Environment and Conservation (DEC) Exmouth District Office, which was updated and compiled into a bibliographic report in 2000 (Bancroft & Davidson, 2000) and again in 2006 (Armstrong, 2006a). The Armstrong (2006a) bibliographic report has an accompanying report (Armstrong, 2006b) which lists all current and proposed research projects relevant to the NMP and MIMMA, as of June 2006. Collectively, these reports address a high priority management strategy within the NMP and MIMMA management plan (CALM, 2005c) to “*develop and maintain a database of historical and current research in the reserves*”. The reports were made widely available to all providers of marine science in Western Australia to facilitate a strategic and collaborative approach towards marine research in the NMP. A major research effort is currently underway as part of the Western Australian Marine Science Institution (Node 3) and the Australia’s Commonwealth Scientific and Industrial Research Organisation’s (CSIRO) Wealth from Oceans Flagship – Ningaloo Research Cluster. The bibliography will be used to identify gaps in the knowledge and information base necessary for management of the NMP, so that research can be prioritised to close those gaps.

Keywords: Ningaloo Marine Park, research, bibliography, monitoring

METHODS

The list of titles extracted from the Bancroft and Davidson (2000) report was updated with current research projects listed in the Ningaloo Research Program Project and Funding Guidelines (D’Adamo, 2006). Literature searches were conducted in online library catalogues of the Australian Institute of Marine Science (AIMS), Australia’s Commonwealth Scientific and Industrial Research Organisation (CSIRO), WA Department of Fisheries (DoF), and all Western Australian universities as well as other Australian universities with a marine focus, such as James Cook University, Charles Darwin University and Southern Cross University. Lists of all relevant references from each of the above sources were created, and where possible each list was sent to an appropriate contact from that organisation for review. Relevant references from the DEC research licensing database, held at DEC’s Wildlife Conservation Section of the Wildlife Branch, were also incorporated. General internet searches using the Google search engine were also conducted.

Copies of the draft bibliographic list were sent to appropriate DEC staff, the Manager of the Ningaloo Research Program (NRP), and the Chief Scientist of AIMS

(WA), so that any inaccuracies or omissions could be identified and corrected.

The bibliography was compiled as an electronic database using EndNote (Version 8). Reference details including keywords, abstracts and research notes were assigned to references where possible. The search function of EndNote can be used to locate specific research subjects, authors, project titles etc within the bibliography. The EndNote version of the bibliography can be obtained in electronic form from the Marine Science Program (MSP) within the Science Division of the Western Australian Department of Environment and Conservation.

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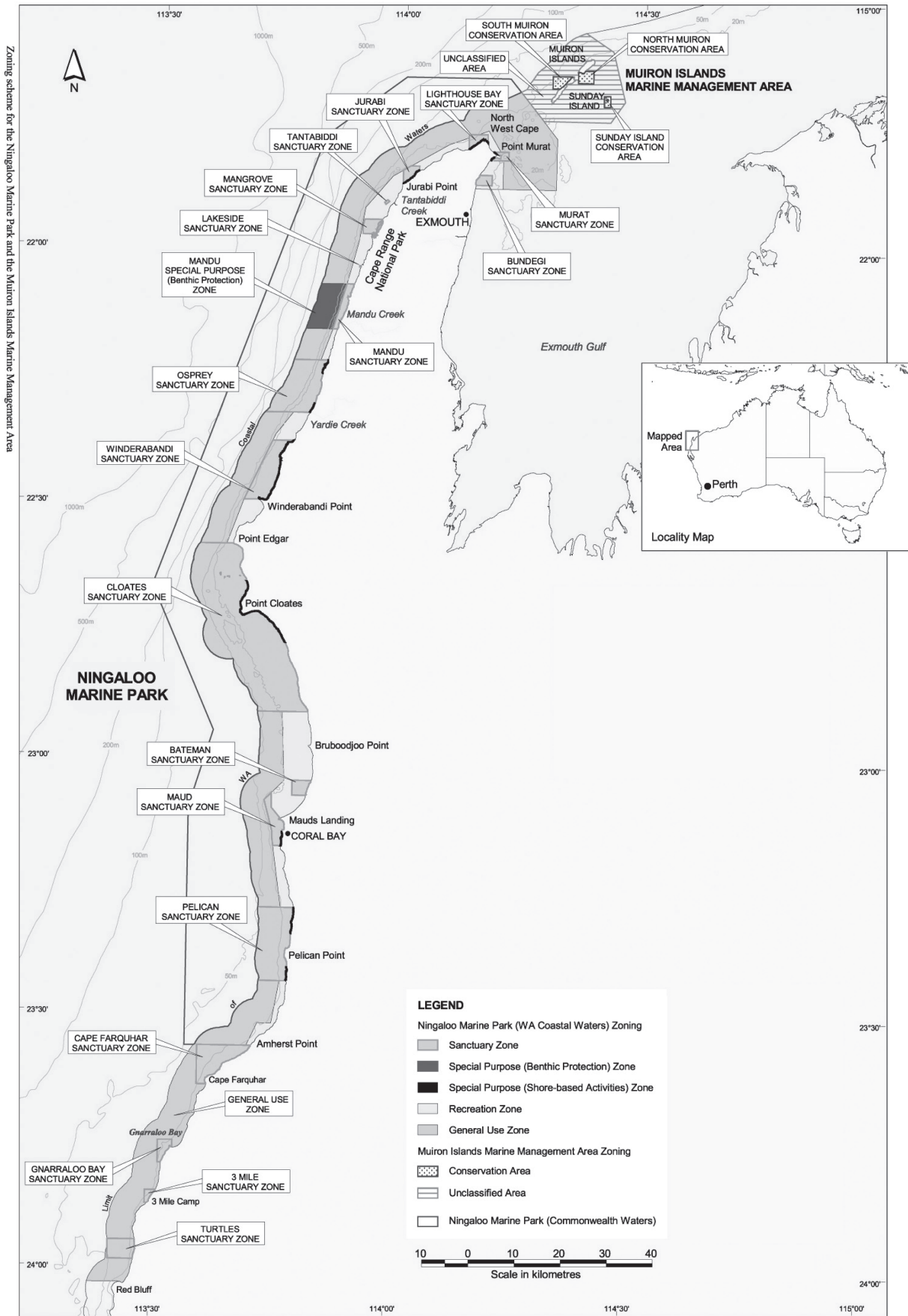


Figure 1. Map and zoning scheme of the Ningaloo Marine Park and Muiron Islands Marine Management Area.

BIBLIOGRAPHY

- Adrian J, McCauley RD, Cato DH (2003) Observations and explanation of low frequency clicks in blue whale calls. *Acoustics Australia, Australian Acoustical Society* **31**, 45–50.
- Allen AD (1993) Outline of the geology and hydrogeology of Cape Range, Carnarvon Basin, Western Australia. In *The biogeography of Cape Range, Western Australia*. (ed WF Humphreys), pp. 45. Western Australian Museum, Perth, Western Australia.
- Allen GR (1980) *Preliminary checklist of the fishes of North West Cape, Western Australia*. Western Australian Museum, Perth, Western Australia.
- Alongi D, Tirendi F, Clough BF (2000) Below-ground decomposition of organic matter in forests of the mangroves, *Rhizophora stylosa* and *Avicennia marina*, along the arid coast of Western Australia. *Aquatic Botany* **68**, 97–122.
- Alongi DM, Tirendi F, Goldrick A (1996) Organic matter oxidation and sediment chemistry in mixed terrigenous-carbonate sands of Ningaloo Reef, Western Australia. *Marine Chemistry* **54**, 203–219.
- Andrewartha B (1993) The whale sharks of Ningaloo Reef. *Sportdiving Magazine* **39** (August/September), 110–112.
- Andrews JC (1983) Ring structure in the Poleward Boundary Current off Western Australia in summer. *Australian Journal of Marine and Freshwater Research* **34**, 547–561.
- Anonymous (1998) Science and technology: the biggest fish (Whale shark). *The Economist* **348** (8077), 71.
- Apthorpe M (1998) *North West Shelf Gas Project Second Trunkline Survey: Foraminifera in Sea-floor Sediments*. Report for Woodside Energy Ltd, Apthorpe Palaeontology Pty Ltd, Trigg, Western Australia.
- Apthorpe MC (1981) Tertiary depositional history of the North West Shelf, Australia. In ‘Proceedings of the Sediments through the ages: Fifth Australian Geological Convention’. Perth, Western Australia. pp. 55, Geological Society of Australia.
- Armstrong SJ (2005) ‘The abundance and distribution of *Drupella* corallivorous gastropods at Ningaloo Reef, Western Australia’. Thesis (Honours), Southern Cross University, Lismore, New South Wales.
- Armstrong SJ (2005) *Data Report – The abundance and distribution of *Drupella* corallivorous gastropods at Ningaloo Reef, Western Australia*. Southern Cross University, Lismore, New South Wales, Australia.
- Armstrong SJ (2006a) *Bibliography of marine scientific research relevant to the Ningaloo Marine Park and adjacent waters*. Marine Science Program, Department of Environment and Conservation, Western Australia.
- Armstrong SJ (2006b) *Current and proposed marine research projects relevant to the Ningaloo Marine Park and adjacent waters*. Marine Science Program, Department of Environment and Conservation, Western Australia.
- ATA Environmental (2000) *Baseline establishment marine survey, Coral Coast Resort*. ATA Environmental, Perth, Western Australia, **2000/147**.
- ATA Environmental (2000) *Coral Coast Resort public environmental review document*. Coral Coast Marina Development Pty. Ltd., Perth, Western Australia, **Vol. 1, No. 2000/106**.
- Atkinson S, Atkinson MJ (1992) Detection of estradiol – 17 β during a mass coral spawn. *Coral Reefs* **11**, 33–35.
- Australian National Parks and Wildlife Service (undated) *The distribution and abundance of juvenile and adult *Drupella cornus* along the Ningaloo Reef, Western Australia*. Australian National Parks and Wildlife Service, Canberra, Australian Capital Territory.
- Australian National Parks and Wildlife Service (1990) *Ningaloo Marine Park (Commonwealth Waters) Plan of Management*. Australian National Parks and Wildlife Service, Canberra, Australian Capital Territory.
- Australian National Parks and Wildlife Service (1994) *Ningaloo Marine Park (Commonwealth Waters): Plan of Management*. Australian National Parks and Wildlife Service, Canberra, Australian Capital Territory.
- Aw M (2002) Ningaloo Reef: Home of the giants (Whale sharks). *Asian Geographic* (January–February 2002), 50–63.
- Ayling AM, Ayling AL (1987) *A biological survey of selected sites on the Ningaloo fringing reefs*. Department of Conservation and Land Management, Perth, Western Australia.
- Ayling AM, Ayling AL (1987) *Ningaloo Marine Park: Preliminary fish density assessment and habitat survey. Report prepared for the Department of Conservation and Land Management*. Sea Research, Daintree, Queensland.
- Ayukai T, Burns K, Mitchell A (1997) *Pelagic production and respiration in Exmouth Gulf, Western Australian Research Activities 1994–1996*. Australian Institute of Marine Science Australia, Townsville, Queensland.
- Ayukai T, Miller D (1998) Phytoplankton biomass, production and grazing mortality in Exmouth Gulf, a shallow embayment on the arid, tropical coast of Western Australia. *Journal of Experimental Marine Biology and Ecology* **225**, 239–251.
- Babcock R, Wills BL, Simpson CJ (1994) Mass spawning of corals on a high latitude coral reef. *Coral Reefs* **13**, 161–169.
- Backhouse D (1995) Coral Coast Resort: a threat to Australia’s “other” barrier reef. *Bulletin of the Australian Marine Conservation Society* **18** (2), 6.
- Baines PG (1981) Satellite observations of internal waves

- on the Australian North-west shelf. *Australian Journal of Marine and Freshwater Research* **32**, 457–463.
- Baldwin R, Hughes GR, Prince RIT (2003) Chapter 14. Loggerhead Turtles in the Indian Ocean. In *Loggerhead Sea Turtles*. (ed. AB Bolton and BE Witherington), pp. 218–232. Smithsonian Books, Washington, DC.
- Bancroft KP (1999) *Biological survey of the southern portion of the Ningaloo Reef*. Marine Conservation Branch, Department of Conservation and Land Management, Perth, Western Australia, **MRI/MW/NSE-29/1999**.
- Bancroft KP (1999) *Broadscale map and biological data of the major benthic habitats of the proposed southern extension to Ningaloo Marine Park (Amberst Point to Red Bluff)*. Marine Conservation Branch, Department of Conservation and Land Management, Perth, Western Australia, **MRI/MW/NSE-30/1999**.
- Bancroft KP (2002) *Field survey of the filter feeder communities in Exmouth Gulf, Ningaloo Marine Park (4–8 December 2002)*. Marine Conservation Branch, Department of Conservation and Land Management, Perth, Western Australia, **MMS/NIN/NMP-69/2002**.
- Bancroft KP, Davidson JA (2000) *Bibliography of marine scientific research relevant to the conservation of Ningaloo Marine Park and adjacent waters*. Marine Conservation Branch, Department of Conservation and Land Management, Perth, Western Australia, **MMS/NIN/NMP-27/2000**.
- Bancroft KP, Davidson JA (2001) *Field survey of the macroalgal distributions in Ningaloo Marine Park*. Marine Conservation Branch, Department of Conservation and Land Management, Perth, Western Australia, **MMS/NIN/NIN-36/2001**.
- Bancroft KP, Lapwood M (1999) *Biological verification of the major benthic habitats of the proposed southern extension to the Ningaloo Marine Park (Amberst Point to Red Bluff): 18–24 October 1999*. Marine Conservation Branch, Department of Conservation and Land Management, Perth, Western Australia, **MRI/MW/NSE-24/1999**.
- Bancroft KP, Sheridan MW (2000) *The major marine habitats of the Ningaloo Marine Park and the proposed southern extension*. Marine Conservation Branch, Department of Conservation and Land Management, Perth, Western Australia, **MMS/PI/NMP&NSE-26/2000**.
- Barker C (2005) 'Renewable energy for the Ningaloo outback coast'. (Honours), Murdoch University, Perth, Western Australia.
- Batterham R (2001) *Review of marine research in Tropical Australia*. Department of Industry, Science and Resources, Australia.
- Beger M, Jones GP, Munday PL (2003) Selecting sites for coral reef protected areas: a comparison of biodiversity approaches for corals and fish. *Biological Conservation* **111**, 53–62.
- Benzie JAH (1999) Major genetic differences between crown-of-thorns starfish (*Acanthaster planci*) populations in the Indian and Pacific Oceans. *Evolution* **53**, 1782–1795.
- Blaber SJM (1984) The Inshore Fisheries of the Dampier Region of North West Australia. In: *CSIRO Division of Fisheries Research, Second Divisional Research Seminar*. CSIRO, Cronulla, New South Wales.
- Blaber SJM, Young JW, Dunning MC (1985) Community structure and zoogeographic affinities of the coastal fishes of the Dampier region of North-Western Australia. *Australian Journal of Marine and Freshwater Research* **35**, 247–266.
- Black R, Johnson M (1991) *Growth rates of Drupella cornus*. Department of Zoology, University of Western Australia, Perth, Western Australia.
- Black R, Johnson MS (1994) Growth rates in outbreak populations of the corallivorous gastropod *Drupella cornus* (Roding 1798) at Ningaloo Reef, Western Australia. *Coral Reefs* **13**, 145–150.
- Black R, Johnson MS (2001) Contrasting life histories and demographics of eight species of littorines at Ningaloo Reef, Western Australia. *Journal of Shellfish Research* **20**, 393–402.
- Blackwell N (2002) 'Quantification and mapping (GIS) of coastal use/camps, vehicles along the coastal strips adjacent to NMP'. Thesis (Honours), Curtin University of Technology, Perth, Western Australia
- Blackwell N (2002) *Quaternary coastal evolution adjacent to the Ningaloo Reef, Western Australia, and implications for land use planning*. Curtin University of Technology, Perth, Western Australia.
- Boldy M (1986) *Proposed Ningaloo Marine Park: Features of oceanographic interest*. Australian National Parks and Wildlife Services, Sydney, **86/1**.
- Bowman Bishaw and Associates (1995) *Coral coast resort Maud's Landing: Public environmental review*. Bowman Bishaw and Associates, Perth, Western Australia.
- Bowman Bishaw Gorham (1990) *Proposal to conduct seismic exploration within an area of Ningaloo Marine Park. Report to Apache Energy Ltd*. Bowman Bishaw Gorham, Perth, Western Australia, **H59 Document No. EAA-61-RU-002**.
- Bowman Bishaw Gorham (1990) *Proposal to conduct seismic exploration within an area of Ningaloo Marine Park: Environmental Review. Report to Lasmo Oil (Australia) Limited*. Bowman Bishaw Gorham, Perth, Western Australia.
- Bowman Bishaw Gorham, BHP Petroleum (1995) *Northwest Shelf environmental resource atlas report*. Bowman Bishaw Gorham, Perth, Western Australia.
- Bradley A, Latto A (1995) *Review of sewage disposal at*

- Coral Bay – October 1995. Report to the Environmental Protection Authority.* Perth, Western Australia.
- Bray RA, Cribb, T.H., (2002) Observations on the phylogeny of *Opisthadenia* (Linton, 1910) and related genera (*Hermiuridae: Opisthadeninae*) from Australian and French Polynesian waters. *Folia Parasitologica* **49**, 297–290.
- Bray RA, Cribb TH (2002) Further observations on the Enenteridae Yamaguti, 1958 (*Digenea, Lepocreadioidea*) of the Indo-West Pacific region, including a new species from Western Australia. *ACTA Parasitologica* **47**, 208–223.
- Bray RA, Cribb TH (2004) *Stephanostomum tandibiddii* n. sp. (Digenea: Acanthocolpidae) from *Carangoides fulvoguttatus* (Forsskal, 1775) (Perciformes: Carangidae) from Ningaloo Reef, Western Australia. *Zootaxa* **457**, 1–8.
- Brinkman R (1998) *AIMS Data Report: Ningaloo Reef; November – December 1997.* Australian Institute of Marine Science, Townsville, Queensland.
- Broadbridge LW, Hanstrum BN (1998) The relationship between tropical cyclones near Western Australia and the Southern Oscillation Index. *Australian Meteorological Magazine* **47** 183–189.
- Brown BJ (1992) *Prediction of Near and Far Field Oil Spill Trajectories, Griffin Location.* Prepared for BHP Petroleum Pty Ltd, Steedman Science & Engineering, No. R549.
- Brown RG (1988) Holocene sediments and environments, Exmouth Gulf, Western Australia. In 'Proceedings of the Northwest Shelf Symposium'. Perth, Western Australia. (eds P Purcel and R Purcel) pp. 85–93.
- Brunskill GJ, Orpin A, Zagorskis I, Woolfe KJ, Ellison JC (2001) Geochemistry and particle size of surface sediments of Exmouth Gulf, Northwest Shelf, Australia. *Continental Shelf Research* **21**, 157–201.
- Buchan SJ, Stroud SA (1993) *Review of Oceanography of North West Shelf and Timor Sea regions pertaining to the environmental impact of the offshore oil and gas industry.* Steedman Science and Engineering, Jolimont, Western Australia.
- Bulleid NC (1984) *The hydrology of the North West Shelf. In: CSIRO Division of Fisheries Research.* Second Divisional Research Seminar. CSIRO Division of Fisheries Research, Cronulla, New South Wales.
- Bunt JS (1996) Mangrove Zonation: An examination of data from seventeen riverine estuaries in tropical Australia. *Annals of Botany* **78**, 333–341.
- Bureau of Meteorology (1998) *Gascoyne-Murchison climatic survey.* AusInfo, Canberra, Australian Capital Territory.
- Burford MA, Rothlisberg PC (1999) Factors limiting phytoplankton production in a tropical continental shelf ecosystem. *Estuarine, Coastal and Shelf Science* **48**, 541–549.
- Burns KA, Codi S., (1999) Non-volatile hydrocarbon chemistry studies around a production platform on Australia's Northwest Shelf. *Estuarine Coastal and Shelf Science* **49** (6), 853–876.
- Burns KA, Volkman, J.K., Cavanagh, J.E., Brinkman, D., (2003) Lipids as biomarkers for carbon cycling on the Northwest Shelf of Australia: Results from a sediment trap study. *Marine Chemistry* **80**, 103–128.
- Burns KA, Codi S (1998) Non-volatile hydrocarbon chemistry studies around a production platform on Australia's Northwest Shelf. *APPEA Journal*, 626–630.
- Burns KA, Codi S, Furnas M, Heggie DT, Holdway D, King B, McAllitster F (1997) *Dispersion and fates of produced formation water constituents in a Northwest Shelf shallow water ecosystem and Bass Strait, a report to APPEA.* Final Project 2507.2 report to the Australian Petroleum Production and Exploration Association and The Energy Research Development Corporation, September, 1997.
- Burns KA, Codi S, Furnas M, Heggie DT, Holdway D, King B, McAllitster F (1999) Dispersion and fate of produced formation water constituents in a shallow water ecosystem. *Marine Pollution Bulletin* **38**, 593–603.
- Burns KA, Greenwood PF, Summons RE, Brunskill GJ (2001) Vertical fluxes of hydrocarbons on the Northwest Shelf of Australia as estimated by a sediment trap study. *Organic Geochemistry* **32**, 1241–1255.
- Burrage D (1999) *North West Shelf modelling workshop – Report.* Australian Institute of Marine Science, Townsville, Queensland.
- Burrage DM, Steinberg CR, Rehbein MA (1997) *Application of ERS-2 AMI data to oceanographic studies on the Australian North West Shelf.* Australian Institute of Marine Science, Townsville, Queensland.
- Burton C (1988) *A report on the demersal fish trawling off Coral Bay by the F.V. Raconteur in November 1986.* Western Australian Marine Research Laboratories, Perth, Western Australia.
- CALM (1984) *Coral Bay Draft Coastal Management Plan.* Department of Conservation and Land Management, Perth, Western Australia.
- CALM (1987) *Cape Range National Park Management Plan 1987–1997.* Department of Conservation and Land Management, Perth, Western Australia.
- CALM (1987) *Cape Range National Park summary of public submissions.* Department of Conservation and Land Management, Perth, Western Australia.
- CALM (1988) *Parks and reserves of the Cape Range Peninsula. Part 2, Ningaloo Marine Park (state waters): Draft management plan.* Department of Conservation and Land Management, Como, Western Australia.
- CALM (1989) *Dugongs.* Department of Conservation and Land Management, Perth, Western Australia.
- CALM (1989) *Ningaloo Marine Park (State Waters) Management Plan: 1989–1999. Parks and Reserves of*

- the Cape Range Peninsula: Part 2*. Department of Conservation and Land Management, Perth, Western Australia. 45
- CALM (1989) *Ningaloo Marine Park: Summary of public submissions*. Department of Conservation and Land Management, Perth, Western Australia.
- CALM (1989) *A survey of coral cover and Drupella abundance in the Ningaloo Marine Park, February 1989. States Cooperative Assistance Project*. Department of Conservation and Land Management, Perth, Western Australia, 4456.
- CALM (1990) Spawning new research. *Landscape* 5 (4 (Winter)), 8. Department of Conservation and Land Management, Perth, Western Australia.
- CALM (1991) *Drupella cornus: A synopsis*. Department of Conservation and Land Management, Perth, Western Australia, 3/92.
- CALM (1994) *Protecting whale sharks in Ningaloo Marine Park*. Department of Conservation and Land Management, Perth, Western Australia.
- CALM (1995) Experiencing whale sharks in Ningaloo Marine Park. Department of Conservation and Land Management, Kensington, Western Australia (PAMPHLET).
- CALM (1996) *Experiencing whale sharks in Ningaloo Marine Park A guide for passengers of commercial tours*. Department of Conservation and Land Management, Perth, Western Australia.
- CALM (1997) *Birds of Cape Range National Park and Ningaloo Marine Park: A checklist for bird watchers*. Department of Conservation and Land Management, Perth, Western Australia.
- CALM (1998) *Field maps of Impacted Sites: Ningaloo Marine Park Monitoring Program (NMPMP)*. Department of Conservation and Land Management, Exmouth, Western Australia.
- CALM (1998) *Jurabi and Bundegi Coastal Parks, and Muiron Islands: Draft management plan, 1998*. Department of Conservation and Land Management, Perth, Western Australia.
- CALM (1999) *Parks of the coral coast resource use database: Aerial survey results – Camping, vehicles and vessels 1995–1997*. Department of Conservation and Land Management, Exmouth, Western Australia.
- CALM (2001) *Ningaloo Marine Park Management (Commonwealth Waters) – Annual Management Program*. Department of Conservation and Land Management, Perth, Western Australia.
- CALM (2002) *Analysis of public submissions to the Coral Bay boating strategy, Mauds sanctuary zone, Ningaloo Marine Park*. Department of Conservation and Land Management for the Marine Parks and Reserves Authority, Perth, Western Australia.
- CALM (2003) *Experiencing whale sharks in Ningaloo Marine Park: A guide for passengers of commercial tours*. Department of Conservation and Land Management, Perth, Western Australia.
- CALM (2004) *Ningaloo Marine Park draft management plan: and indicative management plans for the extension to the existing park and the Muiron Islands marine management area*. Department of Conservation and Land Management, Marine Parks and Reserves Authority, Perth, Western Australia.
- CALM (2004) Parks of the Coral Coast: Northern Section (cartographic material): visitor guide to Cape Range National Park and the Muiron Islands Marine Management Area. Department of Conservation and Land Management, Perth, Western Australia.
- CALM (2004) *Your Guide to Ningaloo Marine Park and Muiron Islands Marine Management Area*. Department of Conservation and Land Management for the Marine Parks and Reserves Authority, Perth, Western Australia.
- CALM (2004) Zoning scheme for the Ningaloo Marine Park and Muiron Islands Marine Management Area (cartographic material). Department of Conservation and Land Management, Perth, Western Australia.
- CALM (2005) *Analysis of public submissions to the Ningaloo Marine Park Draft Management Plan and Indicative Management Plans for the extension to the existing Park and the Muiron Islands Marine Management Area*. Department of Conservation and Land Management for the Marine Parks and Reserves Authority, Perth, Western Australia.
- CALM (2005) Coral Bay Boating in Ningaloo Marine Park (cartographic material): a guide to boating, moorings and other water activities in the Coral Bay area. Department of Conservation and Land Management, Perth, Western Australia.
- CALM (2005) *Management Plan for the Ningaloo Marine Park and Muiron Islands Marine Management Area 2005–2015. Management Plan No. 52*. Department of Conservation and Land Management for the Marine Parks and Reserves Authority, Perth, Western Australia.
- CALM (2005) Parks of the Coral Coast, Cape Range National Park, Ningaloo Marine Park and Muiron Islands Marine Management Area (cartographic material): information and recreational guide. Department of Conservation and Land Management, Perth, Western Australia.
- CALM, Environment Australia (2002) *Ningaloo Marine Park Management (Commonwealth Waters) Annual Management Program*. Department of Environment and Conservation, Environment Australia, Canberra, Australian Capital Territory.
- Campbell A (2003) 'The ecological evolution of public relations theories (mircoform): an exploration of the Ningaloo controversy'. Thesis (Honours), Edith Cowan University, Perth, Western Australia.
- Cappo M, Walters CJ, Lenanton RCJ (2000) Estimation of rates of migration, exploitation and survival using tag recovery data for western Australian Salmon

- (*Arripis truttaceus*: Arripidae: Percoidae). *Fisheries Research* **44**, 207–217.
- Caputi N, Fletcher WJ, Pearce A, Chubb CF (1996) Effect of the Leeuwin Current on the recruitment of fish and invertebrates along the Western Australian coast. *Marine and Freshwater Research* **47**, 147–155.
- Carlsen J, Wood D (2004) *Assessment of the economic value of recreation and tourism in Western Australia's National Parks, Marine Parks and Forests*. Cooperative Research Centre for Sustainable Tourism, Perth, Western Australia.
- Carlsen J, Wood D (2004) Valuing National Parks for Tourism. In 'Proceedings of the State of the Art, International Tourism Conference'. University of Strathclyde, Glasgow.
- Carlsen J, Wood D (2005) The Economic Value of Tourism to National and Marine Parks in The Gascoyne Coast Region of Western Australia. In 'Proceedings of the CAUTHE National Conference'. Alice Springs.
- Carr B, Livesey N, Paling E (1996) *Pilbara Mangrove Study, Volume 1*. Institution for Environmental Science Murdoch University and Conservation Council of WA, Murdoch University, Perth, Western Australia.
- Carr B, Livesey N, Paling E (1996) *Pilbara Mangrove Study, Volume 2A, Introduction, site lists and site information, Mangrove Site Database*. Murdoch University and Conservation Council of WA, Perth, Western Australia.
- Carr B, Livesey N, Paling E (1996) *Pilbara Mangrove Study, Volume 2B, Introduction, site criteria lists, selected site information and maps*. Murdoch University and Conservation Council of WA, Institute for Environmental Science, Perth, Western Australia.
- Carter D, Maxwell JG, Bowtell C (1983) *North West Shelf Crustacean Survey Report*. Report to the Australian Fisheries Service by K.F.V. Fisheries Pty Ltd, Australia.
- Carter R (2003) *Ningaloo marine turtle conference: Proceedings and presentations by speakers*. World Wildlife Fund, Exmouth, Western Australia.
- Carter R (2005) 'Environmental factors influencing green turtle nesting at North West Cape and Ningaloo'. Thesis (Masters), Murdoch University, Murdoch, Western Australia.
- Cary JL, Grubba T (2000) *An assessment of the current status of the health of the Ningaloo Marine Park: Recommendations for management and future monitoring*. Marine Conservation Branch, Department of Conservation and Land Management, Perth, Western Australia, **MMS/NIN/NMP-22/2000**.
- Cary JL, Grubba TL (1998) *Initialisation of long-term benthic monitoring sites May 1998. Ningaloo Marine Park Monitoring Program*. Marine Conservation Branch, Department of Conservation and Land Management, Perth, Western Australia, **MMSP/MW/NMP-10/1998**.
- Cary JL, Grubba TL, Hogstrom A, Milton K, Williams C (2000) *Human usage in Ningaloo Marine Park*. Marine Conservation Branch, Department of Conservation and Land Management, Perth, Western Australia, **MMS/NIN/NMP - 20/2000**.
- Cary JL, Grubba TL, Mahendran M, Radford BJ (2000) *Ningaloo Marine Park Monitoring Program: Benthic monitoring sites established in 1999*. Marine Conservation Branch, Department of Conservation and Land Management, Perth, Western Australia, **MMS/PI/NMP-21/2000**.
- Cary JL, Grubba TL, Myers J (1998) *Establishment of baseline benthic monitoring sites in Ningaloo Marine Park 1998*. Marine Conservation Branch, Department of Conservation and Land Management, Perth, Western Australia, **MMS/NMP-14/1998**.
- Cary JL, Grubba TL, Myers J (1999) *Ningaloo Marine Park Monitoring: Benthic monitoring sites established in 1998*. Marine Conservation Branch, Department of Conservation and Land Management, Perth, Western Australia, **MMSP/PI/NMP-18/1999**.
- Cary JL, Lawrie R, Baxters K, Fuller M (1999) *Establishment of baseline benthic monitoring sites in the Ningaloo Marine Park: 1999. Spatial rectification of aerial photography and benthic habitat groundtruthing 19 July–2 August 1999*. Marine Conservation Branch, Department of Conservation and Land Management, Perth, Western Australia, **MMS/PI/NMP-16/1999**.
- Cary JL, Radford B, Myers J, Mahendran M (2000) *Establishment of baselining benthic monitoring sites in Ningaloo Marine Park: Analysed DATA 1998–99 field trips*. Marine Conservation Branch, Department of Conservation and Land Management, Perth, Western Australia, **MMS/PI/NMP-21/2000**.
- Cassata L, Collins LB (2004) *Coral reef communities, habitats and substrates in and near Sanctuary Zones of Ningaloo Marine Park*. Prepared by Department of Applied Geology, Curtin University. Marine Conservation Branch, Department of Conservation and Land Management, Fremantle, Western Australia, **MMS/NIN/NMP-78/2004**.
- Catlin J (2005) 'Visitor satisfaction of swimming with whale sharks at Ningaloo'. Thesis (Honours), Curtin University of Technology, Perth, Western Australia
- Cato DH, McCauley RD (2003) Ambient sea noise from manmade and natural sources and use of sound by Whales. In 'Proceedings of the Wespac VIII, The Eight Western Pacific Acoustics conference'. Melbourne, Victoria.
- Cato DH, McCauley RD, Noad MJ, Rogers T, Schultz K (2002) Australian Research in Marine Mammal Acoustics. In 'Proceedings of the Acoustics 2002 Innovation in Acoustics and Vibration, The Annual Conference of the Australian Acoustical Society'. Adelaide, South Australia.
- Chapman T (2001) *The whale shark tourism industry in Ningaloo Marine Park: Summary of the 2001 paying*

- season. Department of Conservation and Land Management, Exmouth, Western Australia.
- Chapman T (2002) *Whale shark log sheet data 1995–2001*. Department of Conservation and Land Management, Exmouth, Western Australia.
- Chapman T (2002) *Whale shark tourism in Ningaloo Marine Park 1995–2001*. Department of Conservation and Land Management, Exmouth, Western Australia.
- Cheeseman JM, Herendeen LB, Cheeseman AT, Clough BF (1997) Photosynthesis and photoprotection in mangroves under field conditions. *Plant, Cell and Environment* **20**, 579–588.
- Clough BF, Dixon P, Dalhaus O (1997) Allometric relationships for estimating biomass in multi-stemmed mangrove trees. *Australian Journal of Botany* **45**, 1023–1031.
- Coastal Management Co-ordinating Committee Western Australia (1984) *Coral Bay: Draft coastal management plan*. Department of Conservation and Environment, Carnarvon, Western Australia.
- Codi S, Burns KA, Johnson J, Ramsay MA, Ryan DAJ, Haasch ML (2000) *Project 636: A pilot study conducted around Harriet A petroleum production platform on the North West Shelf of Australia: Assessment of sub-lethal stress indicators in fish as potential indicators of petroleum hydrocarbon exposure*. Report for the Apache Oil Company, Australian Institute of Marine Science, Townsville, Queensland.
- Collins L (2000) The transition from temperate to tropical carbonate shelf sediments and coral reefs on Australia's western margin. In 'Proceedings of the West Australian Marine Science Conference 2000'. Sheraton Hotel, Perth, Western Australia.
- Collins L, Read JF, Hogarth JW, Coffey B (2006) Facies, outcrop gamma ray and C-O isotopic signature of exposed Miocene subtropical continental shelf carbonates, North West Cape, Western Australia. *Sedimentary Geology* **185**, 1–19.
- Collins L, Zhu Z (1999) The Fourth Australian Marine Geoscience Conference: 26 September–1 October 1999. In 'Proceedings of the Fourth Australian Marine Geoscience Conference'. Exmouth, Western Australia.
- Collins L, Zhu Z, McNamara K, Wood D (1999) *Tertiary to quarternary carbonates of the Cape Range region and Ningaloo Reef, northwest Australia*. Consortium for ocean Geoscience of Australian Universities, Curtin University, Perth, Western Australia.
- Collins LB (2001) Growth History of Late Quaternary coral reefs of Australia's Western Margin. In 'Proceedings of the Fifth Australian Marine Geoscience Conference,' Hobart, Tasmania.
- Collins LB, Zhu ZR, Wyrwoll K, Eisenhauer A (2003) Late Quaternary structure and development of the northern Ningaloo Reef, Australia. *Sedimentary Geology* **159**, 81–94.
- Collins LB, Zhu ZR, Wyrwoll KH, Eisenhauer A (1999) Late Quaternary evolution of the Ningaloo Reef system. In 'Proceedings of the Fourth Australian Marine Geoscience Conference'. Exmouth, Western Australia. (eds L Collins and Z Zhu).
- Collins LB, Zhu ZR, Wyrwoll KH, Eisenhauer A (2000) Geological evolution of the Ningaloo Reef system during the late Quaternary. In 'Proceedings of the World coral reefs in the new millennium: Bridging research and management for sustainable development. Proceedings of the Ninth International Coral Reef Symposium'. Bali, Indonesia. (eds D Hopley, PM Hopley, J Tamelander and T Done) p. 55. State Ministry for the Environment of the Republic of Indonesia.
- Colman JG (1997) A review of the biology and ecology of the whale shark. *Journal of Fish Biology* **51**, 1219–1234.
- Colman JG (1997) *Whale shark interaction management with particular reference to Ningaloo Marine Park, 1997–2007*. Marine Conservation Branch, Department of Conservation and Land Management, Perth, Western Australia, **27**.
- Condie S, D'Adamo N (2000) Oceanographic, modelling of interconnectivity following mass spawning of corals and fish on the North West Shelf. In 'Proceedings of the West Australian Marine Science Conference 2000'. Sheraton Hotel, Perth, Western Australia.
- Connell JH (1997) Disturbance and recovery of coral assemblages. *Coral Reefs* **16**, 101–113.
- Coral Bay Tourism Association (2004) *Coral Bay, heart of the Ningaloo Reef, Western Australia*. Coral Bay Tourism Association, Western Australia.
- Craig RS (1999) Biography of the Cape Range region: Summary of the research of the Western Australian Museum. In 'Proceedings of the Fourth Australian Marine Geoscience Conference'. Exmouth, Western Australia. (eds L Collins and Z Zhu)
- Cropp B (1970) *Whale of a shark*. Seal Books, Rigby Limited, Adelaide, South Australia.
- Cropp B (1975) Riding the whale shark. In *Sharks and shipwrecks*. (ed H Edwards). Lansdowne, Melbourne, Victoria.
- Crostella A (1996) Hydrocarbon potential of the North West Cape area, Carnarvon Basin. *PESA Journal* **24**, 15–34.
- Cumming RL (1999) Predation on reef-building corals: Multiscale variation in the density of three corallivorous gastropods, *Drupella* sp. *Coral Reefs* **18**, 147–157.
- D.A. Lord and Associates (2000) *Carnarvon Coastal Strategy: Environmental setting and coastal geomorphology*. Prepared for SMEC Australia P/L by D.A. Lord and Associates P/L, Perth, Western Australia, **00/145/1**.
- D.A. Lord and Associates (2001) *Coral Bay swing moorings concept plan for E class licence holders*. Prepared for CALM on behalf of Diver I/Diver II Franmarine underwater service Pty Ltd, **01/194/1**.

- D'Adamo N (1997) *Cross-shelf salinity-temperature surveys between Ningaloo Marine Park and adjacent waters: 20–23 January 1997*. Marine Conservation Branch, Department of Conservation and Land Management, Perth, Western Australia, **MSMP/NMP-1/97**.
- D'Adamo N (1998) *Salinity, temperature and current measurements in the lagoonal waters of the Ningaloo Marine Park between Jansz and Jacobz beaches, 5–11 December 1997*. Marine Conservation Branch, Department of Conservation and Land Management, Perth, Western Australia.
- D'Adamo N (1999) *Salinity-temperature data and contour plots from surveys conducted in Bills Bay on 8 April 1994 and 29 May 1996*. Marine Conservation Branch, Department of Conservation and Land Management, Perth, Western Australia, **MMS/PI/NMP-19/1999**.
- D'Adamo N, Davidson JA (2001) *Establishment of an oceanographic monitoring network in marine reserves: Stage 1. Temperature monitoring in Ningaloo Marine Park (July 2000–January 2001)*. Marine Conservation Branch, Department of Conservation and Land Management, Perth, Western Australia, **MMS/NIN/NIN-32/2001**.
- D'Adamo N, Simpson CJ (2001) *Review of the oceanography of Ningaloo reef and adjacent waters*. Marine Conservation Branch, Department of Conservation and Land Management, Perth, Western Australia, **MMS/NIN/NIN-38/2001**.
- Daly T, Cary JL (1999) *Establishment of baseline benthic monitoring sites in Ningaloo marine Park August 1999*. Marine Conservation Branch, Department of Conservation and Land Management, Perth, Western Australia, **MMS/PI/NMP-17/1999**.
- Daly T, Mahendran M, Cary JL (1999) *Establishment of baseline benthic monitoring sites in Ningaloo Marine Park*. Marine Conservation Branch, Department of Conservation and Land Management, Perth, Western Australia, **MMS/PI/NMP-18/1999**.
- Daly TW, Cary JL (1999) *Establishment of long-term monitoring sites in Ningaloo Marine Park: August 1999*. Marine Conservation Branch, Department of Conservation and Land Management, Perth, Western Australia, **MMS/PI/NMP-19/1999**.
- Davidson JA, D'Adamo N (2001) *Temperature monitoring in Ningaloo Marine Park, Rowley Shoals Marine Park and Mermaid Reef Marine National Nature Reserve: Retrieval and deployment details of temperature loggers (September–October 2001)*. Marine Conservation Branch, Department of Conservation and Land Management, Perth, Western Australia, **MMS/NIN,OSS/NIN,RSH - 51/2001**.
- Davidson JA, D'Adamo N (2001) *Water temperature time series data collected at Tantabiddi, Ningaloo Marine Park (July 2000–December 2000)*. Conservation and Land Management, Perth, Western Australia.
- Davidson JA, D'Adamo N (2002) *Water temperature time series data collected at Ningaloo Marine Park, Rowley Shoals Marine Park and Mermaid Reef Marine National Nature Reserve (December 2000–October 2001)*. Marine Conservation Branch, Department of Conservation and Land Management, Perth, Western Australia, **MMS/NIN,OSS/NIN,RSH - 35/2001**.
- Davidson JA, Hill AK (2004) *Marine reserve implementation section: Final report for the 2003/04 financial year*. Department of Conservation and Land Management, Marine Conservation Branch, Perth, Western Australia.
- Davis D (1998) Whale shark tourism in Ningaloo Marine Park Australia. *Anthrozoos* **11**, 5–11.
- Davis D, Banks S, Birtles A, Valentine P (1994) *Whale sharks in Ningaloo Marine Park Pilot survey of divers April 1994*. Centre for Coastal Management, Southern Cross University, Lismore, NSW, and CRC Reef Research Centre, James Cook University, Townsville, Queensland.
- Davis D, Banks S, Birtles A, Valentine P, Cuthill M (1997) Whale sharks in Ningaloo Marine Park – Managing tourism in an Australian marine protected area. *Tourism Management* **18**, 259–271.
- Davis DC, Tisdell C (1996) Managing marine tourism resources and experiences: Whale sharks (*Rhincodon typus*) in Ningaloo Marine Park Western Australia. In 'Proceedings of the 1996 World Congress on Coastal and Marine Tourism'. Honolulu, Hawaii.
- Deng X (2002) 'Improvement of geodetic parameter estimation in coastal regions from satellite radar altimetry'. Thesis (PhD), Curtin University of Technology, Perth, Western Australia.
- Department for Planning and Infrastructure (2003) *Future directions: Sustainable tourism and land use scenarios for the Carnarvon-Ningaloo Coast*. Prepared for the WA Planning Commission, Perth, Western Australia.
- Department for Planning and Infrastructure (2004) *Carnarvon-Ningaloo Coast: Planning for sustainable tourism and land use. Part 1 – Draft Carnarvon-Ningaloo Regional Strategy and Part 2 – Draft statement of planning policy No. 6.3 Carnarvon-Ningaloo Coast*. Prepared by the DPI for the WA Planning Commission.
- Department for Planning and Infrastructure (2004) *Ningaloo coast regional strategy Carnarvon to Exmouth*. Prepared for the Western Australian Planning Commission, Australia.
- Department of Environmental Protection, Ministry of Planning (1999) *Environmental and planning guidelines for tourism development on the North West Cape. Prepared for Gascoyne Coast Planning Coordinating Committee of the Western Australian Planning Commission*. Western Australian Planning Commission, Perth, Western Australia, **MHU/COA_26**.
- Department of Marine and Harbours (1994) *An invitation for expressions of interest for the development*

- of Ningaloo Reef Marina, Exmouth, Western Australia: An opportunity for a world class resort development. Department of Marine and Harbours, Fremantle, Western Australia.
- Department of Planning and Urban Development (1989) *Coral Bay planning strategy*. Department of Planning and Urban Development, Perth, Western Australia.
- Department of Planning and Urban Development (1992) *Coral Bay planning strategy: A guide to the future use, development and conservation of land at Coral Bay*. Department of Planning and Urban Development, Perth, Western Australia.
- Department of Planning and Urban Development (1992) *Exmouth coastal strategy*. Department of Planning and Urban Development, Perth, Western Australia.
- Department of the Environment (1996) *Ningaloo Marine Park: State of the marine environment report for Australia. Ocean Rescue 2000 Program*. Department of the Environment, Sport and Territories, Canberra, Australian Capital Territory.
- Department of the Environment and Heritage (2004) *Whale Shark (Rhincodon typus): Recovery Plan 2004–2009*. Department of Environment and Heritage, Canberra, Australian Capital Territory.
- Dix GR, James NP, Kyser TK, Bone Y, Collins LB (2005) Genesis and dispersal of carbonate mud relative to late Quaternary sea-level change along a distally-steepened carbonate ramp (Northwestern Shelf, Western Australia). *Journal of Sedimentary Research* **75**, 665–678.
- Doherty P, McIlwain J (1996) Monitoring larval fluxes through the surf zones of Australian coral reefs. *Journal of Marine and Freshwater Research* **47**, 383–390.
- Doherty PJ, McIlwain JL (1997) *Monitoring the replenishment of fish populations at Ningaloo Reef*. Department of Conservation and Land Management, and Australian Institute of Marine Science, Perth, Western Australia.
- Dowling RK (1993) *An environmentally based tourism development plan for the Gascoyne region, Western Australia*. Division of Environmental Science, Murdoch University, Perth, Western Australia, **13**.
- DPI (2004) Australia-north west coast, Western Australia, Coral Bay (cartographic material). Maritime Cartographic Services, Department for Planning and Infrastructure, Perth, Western Australia.
- Driml S (1994) *Protection for profit: Economic and financial values of the Great Barrier Reef World Heritage Area and other protected areas. Research Publication*. Great Barrier Reef Marine Park Authority, Townsville, Queensland, **35**.
- Drummond L, Ivanovici A (1987) Ningaloo: The marine wonder of the north west. *Wildlife Australia* **24** (2), 18–20.
- Duffy CAJ (2002) Distribution, seasonality, lengths, and feeding behaviour of whale sharks (*Rhincodon typus*) observed in New Zealand waters. *New Zealand Journal of Marine and Freshwater Research* **36**, 565–570.
- Eberhard SM, Halse SA, Scanlon MD, Scanlon JS, Cocking JS, Barron HJ (2004) Assessment and conservation of aquatic life in the subsurface of the Pilbara region, Western Australia. In ‘Proceedings of the Symposium on World Subterranean Biodiversity’. University Claude Bernard of Lyon, Villeurbanne, France. pp. 61–68.
- Eckert S, Dolar L, Kooyman G, Perrin W, Rahman R (2002) Movement of whale shark (*Rhincodon typus*) in south-east Asian waters as determined by satellite telemetry. *Journal of Zoology* **2002**, 111–115.
- Ecologia Environmental Consultants (1994) *Coral coast marina project – Vertebrate fauna and habitat assessment*. Bowman Bishaw Gorham, Perth, Western Australia.
- Ecologia Environmental Consultants (1997) *Aquaculture Planning in Western Australia*. Report by the Fisheries Department of Western Australia, Perth, Western Australia.
- Ecologia Environmental Consultants (2000) *Coral Bay–Yardie Creek: Biological survey*. Ecologia Environmental Consultants, Perth, Western Australia.
- Edgar G, Robertson AI (1992) The influence of seagrass structure on the distribution and abundance of mobile epifauna: pattern and process in a Western Australian *Amphibolis* bed. *Journal of Experimental Marine Biology and Ecology* **160**, 13–31.
- Edmonds JS, Shibata Y, Prince RIT, Preen AR, Morita M (1997) Elemental composition of a tusk of a Dugong (*Dugong dugon*) from Exmouth, Western Australia. *Marine Biology* **129**, 203–214.
- Edwards G (1995) *First report of the Legislative Council Select Committee on Cape Range National Park and Ningaloo Marine Park*. Western Australian Government, Perth, Western Australia.
- Environment Australia (2000) *Ningaloo Marine Park (Commonwealth Waters) Management Plan*. Environment Australia, Canberra, Australian Capital Territory.
- Environment Australia (2000) *Ningaloo Marine Park (Commonwealth waters): draft management plan*. Environment Australia, Canberra, Australian Capital Territory.
- Environment Australia (2001) *Draft guidelines for an environmental impact statement for the proposed development of the hydrocarbon reserves in WA-271-P: Woodside Energy Ltd*. Environment Australia, Canberra, Australian Capital Territory.
- Environment Australia (2001) *Ningaloo Marine Park (Commonwealth Waters): Information for commercial fishers and commercial charter fishing operators*. Canberra, Australian Capital Territory.
- Environmental Protection Authority (1975) *Conservation reserves for Western Australia as recommended by the*

- Environmental Protection Authority, 1975. Environmental Protection Authority, Perth, Western Australia.*
- Environmental Protection Authority (1988) *Oil exploration permit EP 325 Exmouth Gulf, Western Australia: Minora Resources NL. Environmental Protection Authority, Perth, Western Australia, 366.*
- Environmental Protection Authority (1991) *Proposed exploration drilling on the Cody, Spider and Cassidy projects, Exmouth Gulf. Environmental Protection Authority, Perth, Western Australia, 582.*
- Environmental Protection Authority (1991) *Proposed offshore petroleum exploration drilling in EP325, North West Shelf. Environmental Protection Authority, Perth, Western Australia, 546.*
- Environmental Protection Authority (1995) *Coral Coast Resort, Mauds Landing: Coral Coast Marina Development Pty. Ltd. Environmental Protection Authority, Perth, Western Australia, 806.*
- Environmental Protection Authority (1996) *Exmouth boat harbour (formerly Coral Coast Marine, residential subdivision and quarry, Exmouth) – Change to environmental conditions. Environmental Protection Authority, Perth, Western Australia, 806.*
- Environmental Protection Authority (1997) *Melanie-1 petroleum development, Lyndon locations 222 and 223, Exmouth, Shire of Exmouth and Greenough Holdings Pty. Ltd. Environmental Protection Authority, Perth, Western Australia, 865.*
- Environmental Protection Authority (1998) *Chelonia-1 and Chelonia-2 Exploration Wells, boundary of Ningaloo Marine Park, North West Shelf. EPA, Perth, Western Australia, 914.*
- Environmental Protection Authority (1998) *White Opal 1-exploration well, Cape Range Peninsula, Shire of Exmouth: Sun Resources NL. Environmental Protection Authority, Perth, Western Australia, 905.*
- Environmental Protection Authority (1999) *Environmental protection of Cape Range province. Environmental Protection Authority, Perth, Western Australia, 1.*
- Environmental Protection Authority (2002) *Coral Coast Resort: Coral Coast Marina Development Pty Ltd: Report and Recommendations of the EPA. Perth.*
- Environmental Protection Authority, Department for Planning and Infrastructure Western Australia (2003) *Coral Bay boating facility : Department for Planning and Infrastructure : report and recommendations of the Environmental Protection Authority. Environmental Protection Authority, Perth, 1107.*
- Fandry C (2000) North West Shelf joint environmental management study. In ‘Proceedings of the West Australian Marine Science Conference 2000’. Sheraton Hotel, Perth, Western Australia.
- FDWA (1999) Ningaloo Marine Park and Exmouth Gulf: Fishing guide. Fisheries Department of Western Australia, Perth, Western Australia (PAMPHLET).
- Finston T, Johnson M, Humphreys W, Eberhard S, Halse S (2004) Haplotype diversity in *Pilbarus millsii*, a widespread groundwater species of amphipod from the Pilbara, Western Australia. In ‘Proceedings of the Symposium on World Subterranean Biodiversity’. University Claude Bernard of Lyon, Villeurbanne, France. pp. 69–71.
- Fisheries Department of Western Australia (1992) Whale shark watching in Ningaloo Marine Park. *Fish Info* **92**.
- Fitzpatrick B, Willson A (2000) *Marine ecological survey of an area known as Tantabiddi 1 (TA1). Ocean Wise, Perth, Western Australia.*
- Flottmann C (1999) Development issues on marine projects in the Gascoyne. In ‘Proceedings of the Fourth Australian Marine Geoscience Conference’. Exmouth, Western Australia. (eds L Collins and Z Zhu).
- Foley GR (1994) The tsunami event along the northwest Australian coast on 3 June, 1994. In ‘Proceedings of the First National Tsunami Workshop’. Brisbane, Queensland.
- Foley GR, Hanstrum BN (1994) The capture of tropical cyclones by cold fronts off the west coast of Australia. *Weather and Forecasting* **9** 577–592.
- Forde JM (1994) ‘Ecology of the muricid gastropod *Drupella cornus* (Roding, 1798) and its significance as a corallivore on Ningaloo reef, Western Australia’. Thesis (Masters), University of Western Australia, Perth, Western Australia.
- Forde MJ (1990) Populations, behaviour and effects of *Drupella cornus* on the Ningaloo Reef, Western Australia. In *Drupella cornus: A synopsis*. (ed. S Turner), CALM Occasional Paper No. 3/92 pp. 45–50. Department of Conservation and Land Management, Perth, Western Australia.
- Fromont J, Garson M (2000) Sponge bleaching on the west and east coasts of Australia. *Coral Reefs* **18**, 340.
- Fuller M (undated) *Ningaloo Marine Park – an assessment of the use of aerial photographs and GIS for marine habitat mapping. University of Western Australia and Department of Conservation and Land Management, Perth, Western Australia.*
- Furnas M, Mitchell A, Burns K (1996) *Biological, chemical and physical oceanographic studies on the outer North-West Shelf. In: Western Australian Research Activities 1994–1996. Australian Institute of Marine Science Report, Townsville.*
- Furnas MJ, Mitchell AW (1998) Biological and chemical oceanographic processes in shallow North West Shelf waters surrounding the Harriet A production platform. *The APPEA Journal* **38**, 655–664.
- Furnas MJ, Mitchell AW (1999) Wintertime carbon and nitrogen fluxes on Australia’s North West Shelf. *Estuarine Coastal and Shelf Science* **49**, 165–175.
- Gagan M (1993) *The production of multi century records of sea surface temperature river run-off and marine*

- productivity using isotope ratios of oxygen and carbon in coral skeletons*. School of Environmental Sciences, Australian National University, Canberra, Australian Capital Territory.
- Gagan MK, Chivas AR (1995) Oxygen isotopes in Western Australian coral reveal Pinatubo aerosol-induced cooling in the Western Pacific warm pool. *Geophysical Research Letters* **22**, 1069–1072.
- Gainsford M, Green J, McCarthy M, Souter C (undated) *Wreck inspection report: Ningaloo mid-19th Century unidentified*. Department of Maritime Archaeology, WA Maritime Museum, Perth, Western Australia, **186**.
- Gales N, McCauley RD, Lanyon JM, Holley DK (2004) Change in abundance of dugongs in Shark Bay, Ningaloo and Exmouth Gulf, Western Australia: Evidence for large-scale migration. *Wildlife Research* **31**, 283–290.
- George RW, Jones DS (1982) *A revision of the fiddler crabs of Australia (Ocypodidae: Uca)*. Supplementary. Western Australian Museum, Perth, Western Australia, **14**.
- George RW, Jones DS (1983) Notes on the crab fauna of Mangrove Bay, North West Cape, Western Australia. *Western Australian Naturalist* **15**, 169–175.
- Gilmour J (1999) Experimental investigation into the effects of suspended sediment on fertilization, larval survival and settlement in a scleractinian coral. *Marine Biology* **135**, 451–462.
- Gochfeld DJ, Aeby GS (1997) Control of populations of the coral feeding nudibranch *Phestilla sibogae* by fish and crustacean predators. *Marine Biology* **130**, 63–69.
- Goldsmith N (2005) 'Influence of collector isolation on gastropod communities retrieved from Ningaloo Reef, Western Australia'. Thesis (Honours), Curtin University of Technology, Perth, Western Australia.
- Government Chemistry Centre (1994) *Report of the chemistry and physical properties of soils from Mauds Landing, Coral Bay and Cardabia Station*. Government Chemistry Centre, Perth, Western Australia.
- Grayson R (1988) Action on coral reefs. *Australian Environmental Management Review Newsletter* **3** (3), 5.
- Gregson PJ, Paull EP, Gaull BA (1979) The effects in Western Australia of a major earthquake in Indonesia on 19 August 1977. *Journal of Australian Geology and Geophysics* **4**, 135–140.
- Grubba T, Cary J (2000) *Survey of the monitoring sites established in 1989 after coral mortality in Bills Bay from the coral mass spawning event in March 1989*. Marine Conservation Branch, Department of Conservation and Land Management, Perth, Western Australia, **MMS/NIN/NMP-24/2000**.
- Grubba TL, Williams C (2000) *Re-survey of high human usage long term monitoring sites in Ningaloo Marine Park in December 2000*. Marine Conservation Branch, Department of Conservation and Land Management, Perth, Western Australia, **MMS/NIN/NMP-30/2000**.
- Gunn JS, Stevens JD, Davis TLO (1994) *Preliminary observations on the short term movements and behaviour of whale sharks (Rhincodon typus) at Ningaloo Reef, Western Australia*. CSIRO Division of Fisheries, Hobart, Tasmania.
- Gunn JS, Stevens JD, Davis TLO, Norman BM (1999) Observations on the short-term movements and behaviour of whale sharks (*Rhincodon typus*) at Ningaloo Reef, Western Australia. *Marine Biology* **135**, 553–559.
- Haehsy C (2004) 'Quaternary geological processes and natural resource management of the coastal plain adjacent to Northern Ningaloo Marine Park'. Thesis (Honours), Curtin University of Technology, Perth, Western Australia.
- Haig D, Woolfe K (1999) Sedimentary and foraminiferal facies in Exmouth Gulf, in arid tropical northwestern Australia. *Australian Journal of Earth Sciences* **46**, 607–621.
- Haig DW (1997) Foraminifera from Exmouth Gulf, Western Australia. *Journal of the Royal Society of Western Australia* **80**, 151–168.
- Halford AR (1997) Recovery of a fish community six years after a catastrophic mortality event. In 'Proceedings of the Eighth International Coral Reef Symposium'. Panama City, Panama. (eds HA Lessios and IG Macintyre), pp. 1011–1016. Smithsonian Tropical Research Institute, Washington DC.
- Halford AR, McIlwain JL (1996) *An assessment of the marine fauna associated with the Royal Australian Navy jetty at Point Murat, Exmouth Gulf*. Australian Institute of Marine Science, Perth, Western Australia.
- Halkyard B (2005) *Historical exploitation of turtles and lobsters at Ningaloo Reef*. Murdoch University, Perth, Western Australia.
- Hall KA, Cribb TH (2004) Ptychogyliauchen, a new genus of Gyliauchenidae (Platyhelminthes : Digenea) from siganid fishes of the Indo-West Pacific. *Invertebrate Systematics* **18**, 607–625.
- Hallegraeff GM (1992) Harmful algal blooms in the Australian region. *Marine Pollution Bulletin* **25**, 186–190.
- Hallegraeff GM (1994) Species of the diatom genus *Pseudonitzschia* in Australian waters. *Botanica Marina* **37**, 397–411.
- Hallegraeff GM, Jeffrey SW (1986) *Tropical phytoplankton species and pigments of north and north-west Australia*. Australian Marine Science Association, Hobart, Tasmania.
- Halse SA, Halse NJ (1989) *Seabirds and shorebirds at Ningaloo in Winter, with comments on Huttons Shearwater*. Western Australian Naturalists' Club, Perth, Western Australia.

- Hanson CE (2004) 'Oceanographic forcing of phytoplankton dynamics in the coastal eastern Indian Ocean'. Thesis (PhD), University of Western Australia, Perth, Western Australia.
- Harriott VJ, Simpson CJ (1997) Coral recruitment on tropical and subtropical reefs in Western Australia. In 'Proceedings of the Eighth International Coral Reef Symposium'. Panama City, Panama. (eds HA Lessios and IG Macintyre), pp. 1191–1196.
- Hashim S (2005) 'Survey of sediment quality in relation to mooring sites at Coral Bay, Western Australia'. Thesis (Honours), Curtin University, Perth, Western Australia.
- Hatcher BG (1988) Ningaloo Marine Park. In *Coral reefs of the world: Indian Ocean, Red Sea and Gulf*. (eds C Sheppard and FE Wells), 2 pp. 22–23. United Nations Environmental Programme and International Union for Conservation of Nature and Natural Resources.
- Hatcher BG (1991) Coral reefs in the Leeuwin Current: An ecological perspective. *Journal of the Royal Society of Western Australia* **74**, 115–128.
- Hatcher BG, Johannes RE, Robertson AI (1989) Review of research relevant to the conservation of shallow tropical marine ecosystems. *Oceanography and Marine Biology Annual Reviews* **27**, 337–414.
- Hearn CJ (1999) Wave-breaking hydrodynamics within coral reef systems and the effect of changing relative sea level. *Journal of Geophysical Research-Oceans* **104**, 30007–30019.
- Hearn CJ, Hatcher BG, Masini RJ, Simpson CJ (1986) *Oceanographic processes on the Ningaloo coral reef, Western Australia*. Department of Conservation and Land Management, Perth, Western Australia.
- Hearn CJ, Parker IN (1988) Hydrodynamic processes on the Ningaloo coral reef, Western Australia. In 'Proceedings of the Sixth International Coral Reef Symposium'. Townsville, Australia. (eds JH Choat, D Barnes, MA Borowitzka, JC Coll, PJ Davies, P Flood, BG Hatcher, D Hopley, PA Hiutchins, D Kinsey, GR Orme, M Pichon, PF Sale, P Sammarco, CC Wallace, C Wilkinson, E Wolanski and O Bellwood) pp. 497–502, The Sixth International Coral Reef Symposium Executive Committee.
- Heithaus MR (2001) The biology of tiger sharks, *Galeocerdo cuvier*, in Shark Bay, Western Australia: Sex ratio, size distribution, diet, and seasonal changes in catch rates. *Environmental Biology of Fishes* **61**, 25–36.
- Henderson C (1997) Development issues at Cape Range National Park. *The Greener Times* 12–16.
- Hesp PA (1986) *Ningaloo Marine Park: Terrestrial geomorphology and potential development sites*. School of Earth Sciences Macquarie University Sydney Australia, Department of Conservation and Land Management, Perth, Western Australia.
- Hesp PA, Morrissey J (1984) *A resource survey of the coastal lands from Vlaming Head to Tantabiddi Well, West Cape Range Region*. Department of Agriculture, Perth, Western Australia, **24**.
- Heyward A (undated) *Coral recovery and recruitment after the 1989 anoxia event in Bills Bay*. Australian Institute of Marine Science and Department of Conservation and Land Management, Perth, Western Australia.
- Heyward A (1999) *Montebello Island Region – Biodiversity Values*. Australian Institute of Marine Science, Perth, Western Australia.
- Heyward A, Revill AT, Sherwood CR (2000) *Review of reserach and data relevant to marine environmental management of Australia's north west shelf*. Australian Institute of Marine Science, Australia.
- Heyward A, Rees, M (2001) *Enfield/Laverada ROV-based deepwater benthos survey*. Australian Institute of Marine Science, Australia.
- Heyward A, Rees M, Wolff C, Smith L (2001) *Exploration of biodiversity – data report on benthic habitats and biological collections from an initial benthic survey conducted in the region WA-271-P*. Australian Institute of Marine Science, Australia.
- Heyward A, Rees, M (2001) *Initial Seabed Biodiversity survey in WA-271-P; general conclusions and recommendations*. Australian Institute of Marine Science, Australia.
- Heyward A (2001) *Marine science on the NW Shelf: knowledge gaps and issues in WA*. Australian Institute of Marine Science, Australia.
- Heyward A, Rees M, Wolff C (2001) *Vincent-Enfield-Laverda, Feild report on initial deepwater benthos sampling survey*. Australian Institute of Marine Science, Australia.
- Heyward A (2002) *Overall summary of AIMS biodiversity-related research in collaboration with Woodside Energy Limited in WA -271 between 2000 and 2002*. Australian Institute of Marine Science, Australia.
- Heyward A, Rees M, Smith LD (2002) *Seabed biodiversity survey in WA-271-P: biodiversity patterns in relation to bottom hardness and depth*. Australian Institute of Marine Science, Australia.
- Heyward A, Rees M, Stevens J, Koslow T (2002) *WA-271-P Biological /Physical Oceanographic and Whale Shark movement study: R.V. Cape Ferguson Cruise 2982, 2–24 April 2002*. Australian Institute of Marine Science, Australia.
- Heyward A, Halford AR, Smith LD, Williams DB (1997) Coral reefs of north west Australia: baseline monitoring of an oceanic reef ecosystem. In 'Proceedings of the Eighth International Coral Reef Symposium'. Panama City, Panama. (eds HA Lessios and IG Macintyre), pp. 289–294, Smithsonian Tropical Research Institute, Washington DC.
- Heyward A, Revill AT, Sherwood CR (1999) *Environmental management of the North West Shelf:*

- A review of exsisting data.* Australian Institute of Marine Science, Commonwealth Scientific Industrial Research Organisation, Australia.
- Heyward AJ, Negri AP (1999) Natural inducers for coral larval metamorphosis. *Coral Reefs* **18**, 273–279.
- Heyward AJ, Revill AT, Sherwood CR (1999) *Review of research and data relevant to marine environmental management of Australia's North West Shelf. Produced for the Western Australian Department of Environmental Protection.* Australian Institute of Marine Science, Perth, Western Australia.
- Hill T (2005) 'Recovery from a disturbance event in a coral reef community: Variations in early life histories, strategies and the impacts on recovery'. Thesis (Unknown), University of East Anglia, Norwich, Norfolk
- Hirschberg KJB (1994) *Shire of Exmouth sanitary landfill site selection.* Geological Survey of Western Australia, Perth, Western Australia, 1994/19.
- Hodgson G (1990) Sediment and the settlement of larvae of the reef coral *Pocillopora damicornis*. *Coral Reefs* **9**, 41–44.
- Holborn K (1990) 'Population genetics of *Drupella cornus* at Ningaloo Marine Park, Western Australia'. Thesis (Honours), University of Western Australia, Perth, Western Australia.
- Holborn K (1992) Proposal to study the demography and population genetics of five species of coral on Ningaloo Reef, Western Australia. In *Drupella cornus: A synopsis.* (ed. S Turner), CALM Occasional Paper No. 3/92 pp. 77–82. Department of Conservation and Land Management, Perth, Western Australia.
- Holborn K, Johnson MS, Black R (1994) Population genetics of the corallivorous gastropod *Drupella cornus* at Ningaloo Reef, Western Australia. *Coral Reefs* **13**, 33–39.
- Hollet R (2001) 'Rural tourism : panacea or predicament?: a case study of Exmouth, Western Australia'. Thesis (Honours), Curtin University of Technology, Perth, Western Australia.
- Holloway PE (1988) Physical oceanography of the Exmouth Plateau region, North-western Australia. *Australian Journal of Marine and Freshwater Research* **39**, 589–606.
- Holloway PE, Nye HC (1985) Leeuwin current and wind distributions on the southern part of the Australian North West Shelf between January 1982 and July 1983. *Australian Journal of Marine and Freshwater Research* **36**, 123–137.
- Hughes T, Baird A, Bellwood D, Card M, Connolly S, Folke C, Grosberg R, Hoegh-Guldberg O, Jackson J, Kleypas J, Lough J, Marshall P, Nystrom M, Palumbi S, Pandolfi J, Rosen B, Roughgarden J (2003) Climate change, human impacts and the resilience of coral reefs. *Science* **301**, 929–933.
- Humphreys WF (1993) The biogeography of Cape Range, Western Australia. *Records of the Western Australian Museum* **45**.
- Humphreys WF (2000) The hypogean fauna of the Cape Range peninsula and Barrow Island, Northwestern Australia. *Subterranean Ecosystems* **30**, 581–601.
- Humphreys WF, Adams M (1990) The subterranean aquatic fauna of the North West Cape Peninsula Western Australia. *Records of the Western Australian Museum* **15**, 383–411.
- Hunte W, Wittenberg M (1992) Effects of eutrophication and sediment on juvenile corals. II. Settlement. *Marine Biology* **114**, 625–631.
- Hutchins BB (2001) Biodiversity of shallow reef fish assemblages in Western Australia using a rapid census technique. *Records of the Western Australian Museum* **20**, 247–270.
- Hutchins JB (1977) *Comments on the fish fauna of South Muiron Island, North West Cape.* Western Australian Museum, Perth, Western Australia.
- Hutchins JB (1991) Dispersal of tropical fishes to temperate seas in the southern hemisphere. *Proceedings of the Royal Society of Western Australia* **74**, 79–83.
- Hutchins JB (1994) *A survey of the nearshore reef fish fauna of Western Australia's west and south coasts: The Leeuwin province. Supplementary.* Western Australian Museum, Perth, Western Australia, 46.
- Hutchins JB, Slacksmith SM, Bryce CW, Morrison SM, Hewitt MA (1996) *Marine biological survey of the Muiron Islands and the eastern shore of Exmouth Gulf, Western Australia.* Western Australian Museum, Perth, Western Australia.
- International Coral Reef Society (2000) Proceedings of the Ninth International Coral Reef Symposium. In 'Proceedings of the Ninth International Coral Reef Symposium'. Bali, Indonesia. (eds M Moosa, S Soemodihardjo, A Soegiarto, K Romimohtarto, A Nontji, Soekarno and Suharsono), pp. 1–600. Ministry of Environment, Indonesian Institute of Sciences, International Society for Reef Studies.
- James N, Bone T, Kyser Y, Dix G, Collins L (2004) The importance of changing oceanography in controlling late Quaternary carbonate sedimentation on a high-energy, tropical, oceanic ramp: north-western Australia. *Sedimentology*. **51**, 1179–1205.
- Jenner C, Jenner M, McCabe K (2000) *Geographical and temporal movements of humpback whales in Western Australian waters. A preliminary report and description of a computer assisted matching system.* Centre for Whale Research (Western Australia) Inc, Perth, Western Australia.
- Jenner K, Jenner M, Salgado Kent C, Bilgmann K (2003) *Relative abundance and distribution of southern hemisphere Group IV Humpback Whales (Megaptera novaengliae) during their northern and southern migration at North West Cape, Western Australia.* Brisbane, Queensland.

- Jenner KC, Jenner MN, Salgado Kent CP, Bilgmann K (2002) *Humpback Whale and Megafauna Survey 2000/2001 Report*. Woodside Energy, Northwest Cape Western Australia.
- Jernakoff P, Scott L, Heyward AJ, Revill AT, Sherwood CR (1999) *Bibliography of research and data relevant to marine environment management of Australia's North West Shelf. Report produced for the Western Australian Department of Environmental Protection*. Australian Institute of Marine Science and CSIRO, Perth, Western Australia.
- Johannes RE, Rimmer DW (1984) Some distinguishing characteristics of nesting beaches of the green turtle *Chelonia mydas* on the North West Cape Peninsula, Western Australia. *Marine Biology* **83**, 149–154.
- Johnson DB, Hebbert DR, Moran MJ (1993) Genetic analysis of populations of north-west Australian fish species. *Australian Journal of Marine and Freshwater Research* **44**, 673–685.
- Johnson J, Hill RT (2003) Sediment microbes of deep-sea biotherms on the northwest shelf of Australia. *Microbial Ecology* **46**, 55–61.
- Johnson MS, Black R (1999) *Nodilittorina nodosa* (Gray, 1839) is a plastic morphotype of *Nodilittorina australis* (Gray, 1829). *Journal of Molluscan Studies* **65**, 111–119.
- Johnson MS, Cumming RL (1995) Genetic distinctness of three widespread and morphologically variable species of *Drupella* (Gastropoda, Muricidae). *Coral Reefs* **14**, 71–78.
- Johnson MS, Holborn K, Black R (1992) Population genetics of *Drupella cornus*. In *Drupella cornus: A synopsis*. (ed. SJ Turner), CALM Occasional Paper No. 3/92. Department of Conservation and Land Management, Perth, Western Australia.
- Johnson MS, Holborn K, Black R (1993) Fine-scale patchiness and genetic heterogeneity of recruits of the corallivorous gastropod *Drupella cornus*. *Marine Biology* **117**, 91–96.
- Johnstone RE (1980) Birds of the coastal fringe and seas from North West Cape to Point Cloates, Western Australia. In *Biology of the Ningaloo Reef around Low Point, North West Cape*. (ed. Weaver Oil and Gas Corporation). Perth, Western Australia.
- Jompa J, McCook LJ (2002) Effects of competition and herbivory on interactions between a hard coral and a brown alga. *Journal of Experimental Marine Biology and Ecology* **271**, 25–39.
- Jones AD, McCauley RD, Cato DH (2002) Observations and explanation of low frequency clicks in Blue Whale calls. In 'Proceedings of the Annual Conference of the Australian Acoustical Society: Innovation in Acoustics and Vibration'. Adelaide, Australia', pp. 190–199. Australian Acoustical Society.
- Jones D, Morgan G (1994) *A field guide to the crustaceans of Australian waters*. Western Australian Museum, Perth, Western Australia.
- Jones DS (1991) A history of the discovery and description of Australian barnacles (Cirripedia: Thoracica), including a bibliography of reference works. *Archives of Natural History* **18**, 149–178.
- Jones DS, Anderson JT, Anderson DT (1990) *A checklist of Australian Cirripedia (Thoracica, Acrothoracica). Technical Report*. Western Australian Museum, Perth, Western Australia, **3**.
- Kang HJ, Fenical W (1997) Ningalins a-d - novel aromatic alkaloids from a western Australian ascidian of the genus *Didemnum*. *Journal of Organic Chemistry* **62**, 3254–3262.
- Kangas M, Thomson, A (2000) *Implementation and assessment of bycatch reduction devices in the Shark Bay and Exmouth Gulf trawl fisheries*. Final report to the Fisheries Research and Development Corporation, Western Australia.
- Karniewicz R (1994) *The whale sharks of Ningaloo Reef: A booklet of interpretative materials for guides and tourist operators in the whale shark interaction industry*. Department of Conservation and Land Management, Perth, Western Australia.
- Karniewicz R (1995) *Preliminary visitor statistics 1995 (Including visitor numbers, age distribution, origins and length of stay in NW Cape)*. Department of Conservation and Land Management Western Australia.
- Karniewicz R (2005) *Report on observations of black tipped reef shark aggregation, south of Duddy's Camp, Bunderra Coastal Protection Area of Learmonth air weapons range between 11th October 2004 and 1st February 2005*. Department of Conservation and Land Management, Exmouth, Western Australia.
- Kaufman GD (1990) *Humpback whale monitoring – the compilation and correlation of sightings of humpback whales on Ningaloo Reef with special emphasis on compiling individual identifications through photographic evidence*. Department of Conservation and Land Management, Perth, Western Australia.
- Keeling S, Parker I (1986) *An account of a survey of birds utilising the coastal fringe of the Exmouth Peninsula – at Coral Bay and between Yardie Creek and Bundegi Reef – Western Australia*.
- Kendrick GW, Morse K (1982) *An Aboriginal shell midden deposit from the Warroora coast, northwestern Australia*. Western Australian Museum, Perth, Western Australia.
- Kendrick P, Mau R (2003) Canarvon I (CAR1 Cape Range subregion). In *A Biodiversity Audit of Western Australia's 53 Biogeographical Subregions in 2002*. (eds JE May and NL McKenzie), pp. 69–86. Department of Conservation and Land Management, Western Australia.
- King B, McAllister F (1997) *Modelling the dispersion of produced water discharges in Australia. Volume 1. The application of MUDMAP to investigate the dilution*

- and mixing of the above-water discharge at the Harriet A petroleum platform on the North West Shelf. Australia.
- Kleypas JA (1996) Coral reef development under naturally turbid conditions: fringing reefs near Broad Sound, Australia. *Coral Reefs* **15**, 153–167.
- Koltasz Smith & Partners (1995) *Coral Coast Resort master plan, Mauds Landing: Prepared for Coral Coast Marina Development Pty. Ltd.* Koltasz Smith & Partners, Perth, Western Australia.
- Koop KBD, Broadbents A, Broadie J, Bucher D, Capone D, Coll J, Dennison W, Erdmann M, Harrison P, Hoegh-guldberg O, Hutchings P, Jones GB, Larkum AWD, O'Neil J, Steven A, Tentori E, Ward S, Williamson J, Yellowlees D (2001) The effect of nutrient enrichment on coral reefs: Synthesis of results and conclusions. *Marine Pollution Bulletin* **42**, 91–120.
- Kuhnert H, Patzold J, Wyrwoll K, Wefer G (2000) Monitoring climate variability over the past 116 years in coral oxygen isotopes from Ningaloo Reef, Western Australia. *International Journal of Earth Sciences* **88**, 725–732.
- Leeden C (2003) 'Quaternary coastal evolution adjacent to southern Ningaloo Reef, Western Australia: Implications for land use planning'. Thesis (Honours), Curtin University of Technology, Perth, Western Australia.
- Lent L (1995) A whale of a time on Ningaloo Reef. *Ranger Autumn* 5–10.
- LeProvost Dames & Moore (2000) *Ningaloo Marine Park (Commonwealth Waters)*. LeProvost Dames & Moore, Perth, Western Australia.
- LeProvost S (1988) *Proposed offshore oil exploration in Exmouth Gulf and Ningaloo Marine Park. Public Environmental Report. Vol.1. H16:EAA-61RI-002.*
- Llewellyn LE, Doyle D, Negri AP (1998) A high throughput, microtitre plate assay for paralytic shellfish poisons using the saxitoxin specific receptor, saxiphilin. *Analytical Biochemistry* **261**, 51–56.
- Longworth N (2003) 'Incorporating economic, social and environmental factors into a decision model for sustainable management of natural resources: A case study of the Ningaloo Coast, Western Australia'. Thesis (Masters), Massey University, Palmerston North, New Zealand.
- Looby G (1997) *Management options for Pilbara demersal line fishing*. Department of Fisheries, Western Australia, **Fisheries management paper No. 111.**
- Lough JM (1998) Coastal climate of north west Australia and comparisons with the Great Barrier Reef 1960 to 1992. *Coral Reefs* **17**, 351–367.
- Lough JM, Barnes DJ (2000) Environmental controls on growth of the massive coral *Porites*. *Journal of Experimental Marine Biology and Ecology* **245**, 225–243.
- Lourensz RS (1981) *Tropical cyclones in the Australian region July 1909 to June 1980*. Bureau of Meteorology, Perth, Western Australia.
- Mack P (2001) *Turtle nesting at Coral Bay: A compilation of reports prepared by Mr Peter Mack for the Department of Conservation and Land Management: 1994/95, 1997/98, 1998/99, 1999/00, and 2000/01.* Department of Conservation and Land Management, Western Australia.
- Mack P (2003) *It was quite amazing really: stories from the Ningaloo Coast as told to Peter Mack*. Perth, Western Australia.
- Mackie M (1999) 'Biology and ecology of the chinamon cod, *Epinephelus rivulatus*, at Ningaloo Reef, WA'. Thesis (PhD), University of Western Australia, Perth, Western Australia.
- Mackie M (2000) Reproductive biology of the halfmoon grouper, *Epinephelus rivulatus*, at Ningaloo Reef, Western Australia. *Environmental Biology of Fishes* **57**, 363–376.
- Mackie MC (2003) Socially controlled sex-change in the half-moon grouper, *Epinephelus rivulatus*, at Ningaloo Reef, Western Australia. *Coral Reefs* **22**, 133–142.
- Marine Park Working Group of Western Australia (1983) *Ningaloo Marine Park: report and recommendations by the Marine Park Working Group*. Marine Park Working Group, Western Australia.
- Marine Parks and Reserves Selection Working Group (1994) *A representative marine reserve system for Western Australia*. Department of Conservation and Land Management, Perth, Western Australia.
- Marsh LM (1980) *Corals and echinoderms of the Ningaloo Reefs*. Western Australian Museum, Perth, Western Australia.
- Marsh LM, Marshall JI (1983) Some aspects of the zoogeography of northwestern Australian echinoderms (other than holothurians). *Bulletin of Marine Science* **33**, 671–687.
- Mason SA, Moore SA (1998) Using the Sorensen Network to assess the potential effects of ecotourism on two Australian marine environments. *Journal of Sustainable Tourism* **6**, 143–154.
- Massel S, Brinkman R (undated) *An investigation of the physical oceanography of Exmouth Gulf – water mass fluxes*. Australian Institute of Marine Science and Department of Conservation and Land Management, Perth, Western Australia.
- Massel SR, Brinkman RM (1999) *Measurement and modelling of wave propagation and breaking at steep coral reefs*. Australian Institute of Marine Science, Townsville, Queensland.
- Massel SR, Brinkman RM (2000) Circulation in Ningaloo Reef's lagoons. In *Western Australian Research Activities 1997–1999*. Australian Institute of Marine Science, Townsville, Queensland.

- Mau R, Fitzpatrick B, Chindemi M (2004) *Wildlife Management Program No.27. Whale shark interaction management*. Department of Conservation and Land Management, Exmouth, Western Australia.
- May RF (1992) Marine conservation reserves, petroleum exploration and development and oils spills in coastal waters of Western Australia. *Marine Pollution Bulletin* **25**, 147–154.
- McCauley R (1996) *Report of field activities September to November 1996: The response of humpback whales to offshore seismic survey sources*. Curtin University of Technology, Perth, Western Australia.
- McCauley R (1997) *The response of humpback whales to experimental approaches of an operating air-gun: Preliminary results for October 1996 trials. Prepared for Australian National Parks and Wildlife, Environment Australia*. Curtin University of Technology, Perth, Western Australia.
- McCauley R, Bannister J, Burton C, Jenner C, Rennie S, Salgado KC (2004) *Western Australian Exercise Area Blue Whale Project – Final Summary Report – Milestone 6*. Curtin University, Centre for Marine Science & Technology, Perth, Western Australia, **Report #2004-29**.
- McCauley RD, Cato DH (2003) *Acoustics and marine mammals: Introduction, importance, threats and potential as a research tool*. Report, CSIRO, Australia.
- McCauley RD, Cato DH (2002) Predicting Biological Sea Noise in Australian Waters. In ‘Proceedings of the Annual Conference of the Australian Acoustical Society: Acoustics 2002 Innovation in Acoustics and Vibration’. Adelaide, South Australia, p. 200. The Australian Acoustical Society.
- McCauley RD, Duncan AJ, Fewtrell J, Jenner C, Jenner M, Penrose JD, Prince RIT, Adhitya A, Murdoch J, McCabe K (2003) Marine seismic survey analysis and propagation of air-gun signals; and effects of air-gun exposure on humpback whales, sea turtles, fishes and squid. In *Environmental Implications of Offshore Oil and Gas Development in Australia: Further Research*. pp. 364–370, 381–385, 498–521. Australian Petroleum Production and Exploration Association, Australia.
- McCauley RD, Fewtrell J, Popper AN (2003) High intensity anthropogenic sound damages fish ears. *The Journal of the Acoustical Society of America* **113**, 638–642.
- McCauley RD, Jenner C (2001) *The underwater acoustic environment in the vicinity of Vincent and Enfield Petroleum leases, NW Cape, Exmouth, WA*. Prepared for Woodside Energy by Curtin University, Centre for Marine Science and Technology, Western Australia.
- McClanahan TR (1997) Dynamics of *Drupella cornus* populations on Kenyan Reefs. In ‘Proceedings of the Eighth International Coral Reef Symposium’. Panama City, Panama. (eds HA Lessios and IG Macintyre), Smithsonian Tropical Research Institute, Washington DC.
- McCook LJ, Klumpp DW, McKinnon AD (1995) Seagrass communities in Exmouth Gulf, Western Australia: A preliminary survey. *Journal of the Royal Society of Western Australia* **78**, 57–63.
- McCulloch MT, Esat T (2000) The coral record of last interglacial sea levels and sea surface temperatures. *Chemical Geology* **169**, 107–129.
- McIlree J (1994) Swimming with the largest fish in the sea: The whale sharks of the Ningaloo Reef. *Australian Wellbeing Magazine* **57** 6–9.
- McKinna-Jones S (2004) ‘Clutch survivorship in turtles nests’. Thesis (Graduate Diploma), James Cook University, Townsville, Queensland.
- McKinnon A, Duggan S (2003) Summer copepod production in subtropical waters adjacent to Australia’s North West Cape. *Marine Biology* **143**, 897–907.
- McKinnon A, Meekan M (2002) *Biological/Physical Oceanographic and Whale shark movement study*. Australian Institute of Marine Science, Australia.
- McKinnon A, Meekan M, Carleton J, Furnas M, Duggan S, Skirving W (2003) Rapid changes in shelf waters and pelagic communities on the southern Northwest Shelf, Australia, following a tropical cyclone. *Continental Shelf Research* **23**, 93–111.
- McKinnon AD (1996) *The plankton of Exmouth Gulf*. Australian Institute of Marine Science, Australia.
- McKinnon AD, Ayukai T (1996) Copepod egg production and food resources in Exmouth Gulf, Western Australia. *Journal of Marine and Freshwater Research* **47**, 595–603.
- McKinnon AD, Duggan S (2001) Summer egg production rates of paracalanid copepods in subtropical waters adjacent to Australia’s North West Cape. *Hydrobiologia* **453**, 121–132.
- McKinnon D (2003) *Productivity of pelagic ecosystems*. Australian Institute of Marine Science, Australia.
- McIlwain J (2000) ‘Replenishment patterns of coral reef fish to Ningaloo Reef, Western Australia’. Thesis (PhD), University of Western Australia, Perth, Western Australia.
- McIlwain J (2000) The role of physical processes in shaping patterns in larval supply to Ningaloo Reef, Western Australia. In ‘Proceedings of the Ninth International Coral Reef Symposium’. Bali, Indonesia. (eds M Moosa, S Soemodihardjo, A Soegiarto, K Romimohtarto, A Nontji, Soekarno and Suharsono), p. 40, Ministry of Environment, Indonesian Institute of Sciences, International Society for Reef Studies.
- McIlwain JL (1997) Hydrodynamic flows and the flux of larval fishes across the crest of Ningaloo Reef, Western Australia. In ‘Proceedings of the Eighth International Coral Reef Symposium’. Panama City, Panama. (HA Lessios and IG Macintyre), pp. 1133–1138. Smithsonian Tropical Research Institute, Washington DC.

- McIlwain JL (2002) Link between reproductive output and larval supply of a common damselfish species, with evidence of replenishment from outside the local population. *Marine Ecology Progress Series* **236**, 219–232.
- McIlwain JL (2003) Fine-scale temporal and spatial patterns of larval supply to a fringing reef in Western Australia. *Marine Ecology Progress Series* **252**, 207–222.
- McIlwain JL, Halford AR (2001) *A quantitative assessment of the fish and benthic assemblages associated with the Point Murat Navy Pier, Exmouth Gulf*. Australian Institute of Marine Science, Townsville, Queensland.
- McNamara KJ (1982) A new species of the echinoid *Rhynobrisus* (Spatangoida: Brissidae) from north-west Australia. *Records of the Western Australian Museum* **9**, 349–360.
- McNulty M (1998) *White opal 1 exploration well, Cape Range Peninsula, Western Australia: public environmental review*. Sub Resources N L, Perth, Western Australia.
- Meagher TA (1980) *Biology of the Ningaloo reef around Low Point, North West Cape*. Weaver Oil and Gas Corporation Australia, West Perth, Western Australia.
- Meekan M, Carleton JH, McKinnon AD, Flynn K, Furnas MJ (2003) What determines the growth of tropical reef fish larvae in the plankton: food or temperature? *Marine Ecology Progress Series* **256**, 193–204.
- Meekan M, Carleton JH, Steinberg C, McKinnon AD, Brinkman R, Doherty PJ, Halford A, Duggan S, Mason L, Partridge A (2006) Turbulent mixing and mesoscale distributions of late stage fish larvae on the NW Shelf of Western Australia. *Fisheries Oceanography* **15**, 44–59.
- Meekan M, Doherty P, White L (2000) Re-capture experiments show the low sampling efficiency of light traps. *Bulletin of Marine Science* **67**, 875–885.
- Meekan M, Stevens D, Marshall G, Stewart B, Wilson S, Polovina J (2003) *Tagging studies of whale sharks (Rhincodon typus) at Ningaloo Reef, Western Australia: Report to the Department of Conservation and Land Management on field deployments of tags: 1–12 May 2003*. Australian Institute of Marine Science, Darwin, Northern Territory.
- Meekan MG, Wilson SG, Halford A, Retzel A (2001) A comparison of catches of fish and invertebrates by two light trap designs, in tropical NW Australia. *Marine Biology* **139**, 373–381.
- Mees GF (1962) The subterranean fauna of Yardie Creek station, North West Cape, Western Australia. *Journal of the Royal Society of Western Australia* **45**, 24–32.
- Mikhalevsky ANGaPN (1998) Acoustic thermometry in a range-dependent ocean. In 'Proceedings of the Fourth European Conference on Underwater Acoustics'. Rome, Italy. pp. 433–439.
- Miller RL, Cruise JF (1995) Effects of suspended sediments on coral growth: Evidence from remote sensing and hydrological modeling. *Remote sensing Environment* **53**, 177–187.
- Minora Resources NL (1991) *Consultative environmental review: Proposal to drill wells on the Cody prospect: EP 325, Carnarvon Basin, Western Australia*. Minora Resources NL, Perth, Western Australia.
- Minora Resources NL (1991) *Consultative environmental review: Proposal to drill wells on the Spider Prospect EP 325*. Minora Resources NL, Perth, Western Australia.
- Minora Resources NL, Steedman Limited (1988) *Oil exploration permit EP 325, Exmouth Gulf, Western Australia: Public Environmental Report*. Minora Resources.
- Moran M (1989) *Fisheries research – Tagging program and assessment of biological data for north west snapper on the North West Coast*. Department of Fisheries, Perth, Western Australia.
- Moran M, Edmonds J, Jenke J, Casells G, Burton C (1993) *Fisheries biology of emperors (Letbrinidae) in north-west Australian coastal waters*. Western Australian Fisheries Department, and Fisheries Research and Development Corporation, Perth, Western Australia, **89/20**.
- Moran M, Jenke J, Cassells G, Nowra G (1995) *Research for allocation of north-west marine finfish resources among diverse user groups*. Western Australian Fisheries Department, and Fisheries Research and Development Corporation, Perth, Western Australia, **91/28**.
- Moritz C, Montagnes D, Carleton J, Wilson D, McKinnon A (2006) The potential role of microzooplankton in a northwestern Australian pelagic food web. *Marine Biology Research* **2**, 1–13.
- Morse K (1988) Mandu Mandu Creek, rock shelter: Pleistocene human coastal occupation of North West Cape, Western Australia. *Archaeology in Oceania* **23**, 81–88.
- Morse K (1993) New radiocarbon dates from North West Cape, Western Australia: a preliminary report. In *Pleistocene archaeology in Australia, New Guinea and Island Melanesia*. (eds A Smith, M Spriggs and B Frankhauser), pp. 155–163. Australian National University, Canberra, Australian Capital Territory.
- Morse K (1993) Shell beads from Mandu Mandu Creek, rock shelter, Cape Range Peninsula, Western Australia, dated before 30,000 BP. *Antiquity* **67**, 877–883.
- Morse K (1996) Coastal shell middens, Cape Range peninsula, Western Australia: An appraisal of the Holocene evidence. In *Archaeology of northern Australia: regional perspectives*. (eds P Veth and P Hiscock), 4 pp. 9–25. University of Queensland, St Lucia, Queensland.
- Morse K, Kees S (1984) *Preliminary report of a survey for Aboriginal archaeological sites in the Cape Range National Park, North West Cape, Western Australia*. Perth, Western Australia.
- Morse K, Wright G (1989) *An archaeological and*

- ethnographic survey of the proposed coral coast development area, Point Maud*. Perth, Western Australia.
- Morton B (2003) Ningaloo. *Marine Pollution Bulletin* **46**, 1213–1214.
- Muller A, Gagan MK, McCulloch MT (2001) Early marine diagenesis in corals and geochemical consequences for paleoceanographic reconstructions. *Geophysical Research Letters* **28**, 4471–4474.
- Muller A, Opdyke B (2000) Variations in biogenic and terrigenous inputs in the easternmost Indian Ocean during the last 80 ka – Paleoclimatological and paleoclimate implications. In ‘Proceedings of the West Australian Marine Science Conference 2000’. Perth, Western Australia.
- Myers JD (1998) *Long-term monitoring program of the Ningaloo Marine Park: Survey of benthic cover and status of the Ningaloo Reef in Western Australia*. Kalamazoo College, USA.
- Nardi K (1991) ‘Gametogenesis and reproductive behaviour on *Drupella cornus* (Roding, 1798) at Ningaloo and Abrolhos Reefs’. Thesis (Honours), Murdoch University, Perth, Western Australia.
- Negri A, Heyward A (2000) Inhibition of fertilisation and larval metamorphosis of the coral *Acropora millepora* (Ehrenberg, 1834) by Petroleum Products. *Marine Pollution Bulletin* **41**, 420–427.
- Negri A, Heyward A (2001) Inhibition of coral fertilisation and larval metamorphosis by tributyltin and copper. *Marine Environmental Research* **51**, 17–27.
- Negri AP, Llewellyn LE (1998) Comparative analyses by HPLC and the sodium channel and saxiphilin 3H-Saxitoxin receptor assays for paralytic shellfish toxins in crustaceans and molluscs from tropical north west Australia. *Toxicon* **36**, 283–298.
- Newman LJ, Cannon LRG (1997) Nine new species of *Pseudobiceros* (Platyhelminthes, Polycladida) from the Indo-pacific. *Raffles Bulletin of Zoology* **45**, 341–368.
- Newman SJ (2002) Growth rate, age determination, natural mortality and production potential of the scarlet seaperch, *Lutjanus malabaricus* Schneider 1801, off the Pilbara coast of north-western Australia. *Fisheries Research* **58**, 215–225.
- Newman SJ (undated) *A review of the deepwater developmental fish trawl fishing activities (1994–1996) south west of north west cape in Mid Western Australia*. Fisheries Research Division, Western Australian Marine Research Laboratories, Perth, Western Australia.
- Newman SJ (undated) *Status of the deepwater development fish trawl fishing activities in the Exmouth-Ningaloo Reef area*. Fisheries Department of Western Australia, Perth, Western Australia.
- Newman SJ, Dunk IJ (2002) Growth, age validation, mortality, and other population characteristics of the Red Emperor Snapper *Estuarine Coastal and Shelf Science* **55**, 67–80.
- Newman SJ, Evans D, Ashworth R (2000) *Assessment of the outer-shelf fishery resources off the Pilbara coast of tropical Western Australia*. Perth, Western Australia.
- Ningaloo Reef Outback Coast Association (NROCA) (2002) *NROCA management plan and work plan – Draft only*. Ningaloo Reef Outback Coast Association, Western Australia.
- Norman B (1996) Fauna associated with the whale sharks *Rhincodon typus* of Ningaloo Reef Western Australia. In ‘Proceedings of the American Elasmobranch Society 1996 Annual Meeting’. New Orleans, USA.
- Norman B (1996) The whale sharks *Rhincodon typus* of Ningaloo Reef Western Australia: A preliminary study. In ‘Proceedings of the American Elasmobranch Society 1996 Annual Meeting’. New Orleans, USA.
- Norman B (2000) *Shark aggregations near Point Maud, Ningaloo Marine Park: Highlighting an area of great conservation significance*. Unknown.
- Norman B, Potter I (undated) *A preview of whale shark eco-tourism management strategies. Jointly funded by CALM, Murdoch University, Gascoyne Development Commission and National Ecotourism Grant*.
- Norman BM (1999) ‘Aspects of the Biology and Ecotourism Industry of the Whale Shark *Rhincodon typus* in north Western Australia’. Thesis (Masters), Murdoch University, Perth, Western Australia
- Norman BM, Newbound DR, Knott B (2000) A new species *Panalidae* (copepoda), from the whale shark *Rhincodon typus* (Smith). *Journal of Natural History* **34**, 355–366.
- Norwara G (1992) *Fishing in Ningaloo Marine Park, recreational fishing survey, 1992 season*. Western Australian Marine Research Laboratories, Perth, Western Australia.
- Norwara G (undated) *Recreational fishing survey of Ningaloo Marine Park for 1992 and 1993*. Western Australian Marine Research Laboratories, Perth, Western Australia.
- Ocean Wise Foundation (1998) *Ecological survey of an area known at Tantabiddi I*. Ocean Wise Foundation, Perth, Western Australia.
- Ocean Wise Foundation, Murdoch University (2002) *A preliminary marine ecological survey of Bateman Bay, Ningaloo Reef*. Oceanwise Foundation and Murdoch University, Perth, Western Australia.
- Olson RR (1987) In situ culturing as a test of the larval starvation hypothesis for the crown-of-thorns starfish, *Acanthaster planci*. *Limnology and Oceanography* **32**, 895–904.
- Olson RR, Bosch, Pearse JS (1987) The hypothesis of antarctic larval starvation examined for the asteroid *Odontaster validus*. *Limnology and Oceanography* **32**, 686–690.
- Olson RR, McPherson R, Osborne K (1988) In situ larval culture of the crown of thorns starfish, *Acanthaster*

- planci*: Effect of chamber size and flushing on larval settlement and morphology. In: 'Proceedings of the Sixth International Echinoderm Conference'. pp. 247–251. Victoria.
- Osborne S (1988) *Towards the development of a research and monitoring program for Ningaloo/Cape Range*. Department of Conservation and Land Management, Perth, Western Australia.
- Osborne S (1991) *A preliminary summary of Drupella cornus distribution and abundance patterns following a survey of Ningaloo Reef in Spring 1991*. Department of Conservation and Land Management, Perth, Western Australia.
- Osborne S (1995) *Preliminary summary of turtle base tourism monitoring of North West Cape rookery beaches – January 1995*. Australian Nature Conservation Agency and Department of Conservation and Land Management, Perth, Western Australia.
- Osborne S, Williams MR (1992) A preliminary summary of the effects of hand removal of *Drupella cornus* on Ningaloo Reef. In *Drupella cornus: A synopsis*. (ed. SJ Turner), CALM Occasional Paper No. 3/92 pp. 83–90. Department of Conservation and Land Management, Perth, Western Australia.
- Osborne S, Williams MR (1994) *Whale shark tourism in Ningaloo Marine Park 1994*. Department of Conservation and Land Management, Perth, Western Australia.
- Osborne S, Williams MR (1995) *Monitoring of whale shark tourism in Ningaloo Marine Park by aerial survey*. Department of Conservation and Land Management, Perth, Western Australia.
- Osborne S, Williams MR (1995) *Status of Drupella cornus outbreak at Ningaloo Reef*. Department of Conservation and Land Management, Perth, Western Australia.
- Ovenden JR, Lloyd J, Newman SJ, Keenan CP, Slater LS (2002) Spatial genetic subdivision between northern Australian and southeast Asian populations of *Pristipomoides multidens*: a tropical marine fish species. *Fisheries Research* **59**, 57–69.
- Page MC (1998) 'Late Cainozoic geology and evolution of the Western Exmouth Peninsula, Western Australia, and implications for coastal zone planning'. Thesis (Honours), Curtin University of Technology, Perth, Western Australia.
- Parker J (undated) 'Characterisation of sedimentary facies, Bateman Bay, Southern Ningaloo Reef Tract, Western Australia'. Thesis (Honours), University of Western Australia, Perth, Western Australia.
- Pattiaratchi C (2000) *The unique oceanic environment off Western Australia*. CSIRO Marine Research. Hobart, Tasmania.
- Patton S, Marsh H (2005) *Assessing the potential for logbook data collected in Ningaloo Marine Park by spotter pilots and tour boat operators to provide robust whale shark monitoring information*. James Cook University, Queensland, Australia.
- Payne AL, Curry PJ, Spencer PJ (1987) *An inventory and condition survey of rangelands in the Carnarvon Basin, Western Australia*. Department of Agriculture, Perth, Western Australia.
- Pearce A, Rossbach M, Tait M, Brown R (1999) *Sea temperature variability off Western Australia 1990 to 1994. Research Report*. Department of Fisheries, Perth, Western Australia, **11**.
- Pearce AF (1986) Sea temperatures off Western Australia. *Fishing Industry News Service* **19** 6–9.
- Pearless H (1987) *Tourism and the natural environment: Analysis of the conflict with special reference to Cape Range National Park and Ningaloo Marine Park*. Perth, Western Australia.
- Pendoley K (1998) Sea turtles and management of marine seismic programs in Western Australia. *PESA Journal* **25**, 8–16.
- Pendoley K (2006) *Sea Turtles and Environmental Management of Industrial Activities on the North West Shelf, WA. Research the impact of light on Sea Turtles. Investigate the effects of artificial light on hatchling turtles: Turtle monitoring during gas pipeline construction*. Murdoch University, Western Australia.
- Phillips H, Craig P (1994) *Exmouth Plateau Current modelling*. CSIRO, Division of Oceanography, Australia.
- Pichelin S, Cribb TH (2001) *Neoechinorhynchus ningalooensis* sp nov (Acanthocephala : Neoechinorhynchidae) from *Scarus ghobban* and *S. psittacus* (Scaridae) from Western Australia. *Transactions of the Royal Society of South Australia* **125**, 51–55.
- Pockley P (2001) Saving fish without fences. *Australasian Science* **22**, 20–23.
- Popper A, McCauley R, Fewtrell J (2002) Impact of anthropogenic sounds on fishes. *The Journal of Acoustical Society of America* **112**, 2431.
- Preen A (1998) Marine protected areas and dugong conservation along Australia's Indian Ocean coast. *Environmental Management* **22**, 173–181.
- Preen AR, Marsh H, Lawler IR, Prince RIT, Shepherd R (1995) *Winter distribution and abundance of dugongs, turtles, dolphins and other large vertebrate fauna in Shark Bay, Ningaloo Reef and Exmouth Gulf, Western Australia*. Department of Conservation and Land Management, Perth, Western Australia.
- Preen AR, Marsh H, Lawler IR, Prince RIT, Shepherd R (1997) Distribution and abundance of dugongs, turtles, dolphins and other megafauna in Shark Bay, Ningaloo Reef and Exmouth Gulf, Western Australia. *Wildlife Research* **24**, 185–208.
- Press M (2003–2004) Photo-identification of whale sharks (*Rhincodon typus*) in Ningaloo Reef, Western Australia.

- Prince B (2001) *Environment Australia Marine Species Protection Program funding agreement with Department of Conservation and Land Management, W.A. for aerial survey of the distribution and abundance of dugongs and associated macrovertebrate fauna: Pilbara coastal and offshore region, WA*. Completion report. Department of Conservation and Land Management, Western Australia.
- Prince R (1985) Traditional Knowledge of the Marine Environment, Fisheries, and Conservation of Marine Wildlife – Western Australian Perspective. In 'Proceedings of the Traditional Knowledge of the Marine Environment in Northern Australia Workshop'. Townsville, Australia. (ed F GaL Zann), pp. 116–119. Great Barrier Reef Marine Park Authority, Brisbane.
- Prince R (1997) Marine turtle conservation: The links between populations in Western Australia and the northern Australian region. People and turtles. In 'Proceedings of the Marine Turtle Conservation and Management in Northern Australia workshop'. Northern Territory University, Darwin. (ed R Kennett, A Webb, G Duff, M Guinea and G Hill), pp. 93–99. Centre for Indigenous Natural and Cultural Resource Management Centre for Tropical Wetlands Management.
- Prince R (1998) *North West Cape and Muiron Islands marine turtle nesting population study*. Report on the 1997/98 seasonal work program. Department of Conservation and Land Management, Perth, Western Australia.
- Prince RIT (1986) *Dugong in northern waters of Western Australia 1984. Technical Report*. Department of Conservation and Land Management, Perth, Western Australia, 7.
- Prince RIT (1999) *North West Cape and Muiron Islands Marine Turtle Nesting Population Study: A focal Marine Wildlife Management Program segment being part of the Western Australian Marine Turtle Project – Report on the 1998/99 Seasonal Work Program*. Department of Conservation and Land Management, Perth, Western Australia.
- Prince RIT, Anderson PK, Blackman D (1981) Status and distribution of dugongs in Western Australia. In 'Proceedings of the Seminar/workshop held at James Cook University: The Dugong.' Townsville, Queensland. (ed H Marsh), pp. 39–51.
- Prince RIT, Williams A (1989) *Marine turtle research – tagging program, monitoring of nesting and breeding activity and assessment of population density, growth rates and other biological data on the North West Cape and Muiron Islands*. Woodvale Research Branch, Department of Conservation and Land Management, Perth, Western Australia.
- Rainer SF (1991) High species diversity in demersal polychaetes of the north west shelf of Australia. *Ophelia, Systematics, Biology and Morphology of World Polychaeta* 5, 497–505.
- Rees H, Smith (2005) *Mapping seabed biodiversity: initial survey of seabed biodiversity in immediate and deeper waters*. Australian Institute of Marine Science, Australia.
- Rees M, Heyward A, Cappel M, Speare P, Smith L (2004) *Ningaloo Marine Park: Initial survey of seabed biodiversity in intermediate and deeper waters*. Australian Institute of Marine Science, Townsville, Queensland, Australia.
- Reid J, Hunter J, Walker S, Craig P, Sherwood CR (1997) *North West Shelf Circulation Model Development*. CSIRO Division Marine Research, Hobart, **OMR-97/109**.
- Reinhold L (2003) *'Giving them a hand': insights into turtle conservation initiatives at Coral Bay, Ningaloo Marine Park in 2002/2003*. Department of Conservation and Land Management, Perth, Western Australia.
- Reynolds H (2001) 'The influence of different water levels and water height in wave driven circulation over an idealized Ningaloo Reef'. Thesis (Unknown), The University of Western Australia, Perth, Western Australia.
- Richards A (2005) Ningaloo Community Turtle Monitoring Program – Working together for turtle conservation. *WA Coastlines* 3.
- Richards A, Mau R, Macgregor K, Bedford S (2005) *Ningaloo Turtle Program, Western Australia: Annual Report 2004–2005*. Western Australia.
- Robertson AI (1993) *Study of the impact of Pilbara coastal development on arid zone mangroves* Report to W.A. Department of State Development, Perth, Western Australia.
- Rogers M.P and Associates (undated) *Coral Coast Resort, Mauds Landing, coastal engineering study. Report to Bowman Bishaw Gorham*. Rogers M.P and Associates, Perth, Western Australia.
- Rogers P (1975) *Mangroves between Exmouth Gulf and Eighty Mile Beach*. Department of Fisheries and Wildlife, Western Australia.
- Rose L (1993) Shark Bay, Ningaloo Reef and Kennedy Range. *Australian Natural History* 24, 60–61.
- Rosser N (2005) 'Reproductive seasonality and biannual spawning of *Acropora* on two north-west Australian reefs'. Thesis (Honours), Murdoch University, Perth, Western Australia.
- Ryans-Taylor A (2004) 'Conservation and social change: How conservation of the Ningaloo coast engenders social change within the community'. Thesis (Honours), Murdoch University, Perth, Western Australia.
- Saalfield K, Marsh H (1989) *Aerial survey of dugong population density of Shark Bay, Ningaloo Reef and Exmouth Gulf*. Report for Department of Conservation and Land Management, Western Australia.
- Sainsbury KJ (1987) Assessment and management of the

- demersal fishery on the continental shelf of north western Australia. In *Tropical Snappers and Groupers, Biology and Fisheries Management*. (eds JJ Polovina and S Ralston), pp. 465–503. Westview Press, Boulder, Colorado.
- Sainsbury KJ (1988) The ecological basis of multispecies fisheries, and management of a demersal fishery in tropical Australia. In *Fish Population Dynamics*. (ed. JA Gulland), pp. 383–406. John Wiley & Sons, New York.
- Sainsbury KJ, Campbell RA, Whitelaw AW (1993) Effects of trawling on the marine habitat on the north west shelf of Australia and implications for sustainable fisheries management. In 'Proceedings of the Australian Society for Fish Biology Workshop'. Australian Government Publishing Service, Canberra, Australian Capital Territory.
- Sainsbury KJ, Lindholm RY (1986) *Demersal habitats and associated fish assemblages on the North West Shelf of Australia*. Australian Marine Sciences Association, Hobart.
- Sampey A, Meekan MG, Carleton JH, McKinnon AD, McCormick MI (2004) Temporal patterns in distributions of tropical fish larvae on the North-west Shelf of Australia. *Marine and Freshwater Research* **55**, 473–487.
- Sanderson PG (1997) 'Cuspate forelands on the west coast of Western Australia'. Thesis (PhD), University of Western Australia, Perth, Western Australia
- Sanderson PG (1997) The interaction of process and landform in the Ningaloo Reef lagoon, Western Australia. In 'Proceedings of the Proceedings of the Eighth International Coral Reef Symposium'. Panama City, Panama. (eds HA Lessios and IG Macintyre) pp. 833–838. Smithsonian Tropical Research Institute, Washington DC.
- Sanderson PG (2000) A comparison of reef-protected environments in Western Australia: The central west and Ningaloo coasts. *Earth Surface Processes and Landforms* **25**, 397–419.
- Sanderson PG, Eliot I (1996) Shoreline salients, cuspate forelands and tombolos on the coast of western Australia. *Journal of Coastal Research* **12**, 761–773.
- Schaffelke B, Klumpp DW (1996) Biomass and productivity of a tropical seagrass community in North-West Australia (Exmouth Gulf). In 'Proceedings of the Sea grass Biology: Scientific Discussion from an International Workshop'. Rottneest Island, Western Australia. pp. 13–20. Faculty of Science, University of Western Australia, Perth.
- Schaffelke B, McCook L, Klumpp D, McKinnon D (1996) *Seagrasses and seaweeds (macroalgae) of Exmouth Gulf: their distribution and importance in primary production*. Australian Institute of Marine Science, Australia.
- Schell A (2005) 'The design, application and effectiveness of marine sanctuary zones with relevance to fisheries management and biodiversity conservation'. Thesis (Postgraduate Diploma), Murdoch University, Perth, Western Australia
- Scott BD (1997) *Investigation of a proposed tracking range near Exmouth*. Defence Science and Technology Organisation, Pyrmont, New South Wales.
- Sherwood CR, Heyward AJ, Revill AT, Scott L, Fandry CB (1999) Environmental management on the North West Shelf: A review of existing data. *APPEA Journal*.
- Shiell G (2005) 'Ecology and biology of sea cucumbers on Ningaloo Reef'. Thesis (PhD), University of Western Australia, Perth, Western Australia.
- Shire of Exmouth, Department of Conservation and Land Management (1999) *Jurabi and Bundegi Coastal Parks, and Muiron Islands Management Plan 1999–2009*. Department of Conservation and Land Management, Western Australia.
- Simpfendorfer CA, Goodreid AB, McAuley RB (2001) Size, sex and geographic variation in the diet of the tiger shark, *Galeocerdo cuvier*, from Western Australian waters. *Environmental Biology of Fishes* **61**, 37–46.
- Simpson CJ (1987) 'Growth, metabolism and reproduction of corals in North Western Australia'. Thesis (PhD), University of Western Australia, Perth, Western Australia.
- Simpson CJ (1991) Mass spawning of corals on Western Australian reefs and comparisons with the Great Barrier Reef. *Journal of the Royal Society of Western Australia* **74**, 85–91.
- Simpson CJ, Cary JL, Masini RJ (1993) Destruction of corals and other reef animals by coral spawn slicks in Ningaloo Reef, Western Australia. *Coral Reefs* **12**, 185–191.
- Simpson CJ, Field S (1995) *Survey of water quality, groundwater, sediments and benthic habitats at Coral Bay, Ningaloo Reef, Western Australia*. Department of Environmental Protection, Perth, Western Australia, **80**.
- Simpson CJ, Masini RJ (1986) *Tide and seawater temperature data from the Ningaloo Reef tract, Western Australia and the implications for coral mass spawning*. Department of Conservation and Environment, Perth, Western Australia, **253**.
- Slack-Smith SM (1980) *Marine molluscs of the Ningaloo Reefs*. Western Australian Museum, Perth, Western Australia.
- Slater D (1998) *Marine-based tourism in Ningaloo Marine Park: Environmental impacts*. Murdoch University Perth, Western Australia.
- Slater D (1999) *Visitor impact management of Ningaloo Marine Park, Western Australia: an exploration of the relationship between information flow and visitor compliance within an ecotourism system*. Murdoch University, Perth, Western Australia.
- Slicher L (2002) 'A review of the marine impacts of the proposed Coral Coast Resort at Maud's Landing,

- North Western Australia'. Thesis (Masters), Heriot-Watt University, Edinburgh, Scotland.
- Smith L (2005) 'Recruitment of corals, connectivity: Factors affecting settlement and survival of coral recruits'. Thesis (PhD), James Cook University, Townsville, Queensland.
- Smith LD, Hughes TP (1999) An experimental assessment of survival, reattachment and fecundity of coral fragments. *Journal of Experimental Marine Biology and Ecology* **235**, 147–164.
- Smith R (1993) 'Mass spawning in the Faviidae on the Ningaloo reef tract'. Thesis Murdoch University, Perth, Western Australia
- Souter C, Gainsford M, Green J, McCarthy M (undated) *Wreck inspection report: Correo da Azia lost: 26 November 1816*. Department of Maritime Archaeology, WA Maritime Museum, No. **185**.
- Start AN, McKenzie NL (1992) *Conservation values of islands in Exmouth Gulf: a preliminary report*. Department of Conservation and Land Management, Perth, Western Australia.
- Steedman RK, Russell KL (1986) *Storm wind, wave and surge analysis, Exmouth Gulf, Western Australia*. Steedman Ltd, Perth, Western Australia.
- Steedman Science and Engineering (1989) *Preliminary extreme wave and storm surge study, Coral Bay*. Steedman Science and Engineering, Perth, Western Australia, **R440**.
- Steinberg C (1999) *Ningaloo physical oceanography, temperature, current, tide and wave investigations*. Australian Institute of Marine Science, Australia.
- Steinberg C, Brinkman R, McAllister F, McLean C (1999) *AIMS data report: North West Cape October 1998–March 1999*. Australian Institute of Marine Science, Perth, Western Australia.
- Steinberg C, Burrage DM (1999) *North West Shelf Oceanography Currents, 1993–1999 Data Report*. Australian Institute of Marine Science, Australia.
- Stejskal IV (2000) Obtaining approvals for oil and gas projects in shallow water marine areas in Western Australia using an environmental risk assessment framework. *Spill Science & Technology Bulletin* **6**, 69–76.
- Stephenson P, Dunk I (1996) *Related Fishing Mortality to Trawl Effort on the North West Shelf of Australia: Report for Fisheries Research and Development Corporation* Department of Fisheries, **93/25**.
- Stephenson P, Mant J (1999) *Adaptive management of the Pilbara trawl fishery*. Fisheries Research and Development Corporation.
- Stephenson PC, Edmonds JS, Moran MJ, Caputi N (2001) Analysis of stable isotope ratios to investigate stock structure of red emperor and rankin cod in northern Western Australia. *Journal of Fish Biology* **58**, 126–144.
- Stevens JD (1994) Whale sharks at Ningaloo Reef, northern Western Australia. *Chondros* **5** 1–3.
- Stevens JD, Norman BM, Gunn JS, Davis TLO (1998) *Movement and behavioural patterns of whale sharks at Ningaloo Reef: The implications for tourism*. CSIRO Division of Marine Research, National Ecotourism Final Report: Application Ref No 30051.
- Stewart BS, Wilson SG, Meekan MG, Polovina JJ, Stevens J (2005) *Whale sharks (Rhincodon typus) of Ningaloo Reef, Western Australia, 2005: Telemetry tag deployments, 28 April–7 May 2005*. Hubb-SeaWorld Research Institute, San Diego, California, USA, **2005-357**.
- Stewart R (1993) 'Mass Spawning in the Acroporidae on the Ningaloo reef tract'. Thesis (Honours), Murdoch University, Perth, Western Australia.
- Stimson J (1996) Wave-like outward growth of some table- and plate-forming corals, and a hypothetical mechanism. *Bulletin of Marine Science* **58**, 301–313.
- Stoddart J (1989) Fatal attraction. *Landscape* **4 (Winter)**, 14–20.
- Stoddart J, Osborne S (1990) *A survey of the effects of Drupella predation in Ningaloo Marine Park*. Department of Conservation and Land Management.
- Stoddart JA (1990) Analysis of water quality in Shark Bay and Coral Bay: August–October 1989. *LandNote* **1 (90)**, 1–11.
- Stoddart JA, Osborne S (1989) *Report on Ningaloo Marine Park survey February 1989, Western Australia*. Department of Conservation and Land Management, Perth, Western Australia.
- Storrie A, Morrison S (1998) *The Marine Life of Ningaloo Marine Park and Coral Bay*. Department of Conservation and Land Management, Perth, Western Australia.
- Sumner N, Williamson P (1999) *Ningaloo Marine Park recreational fishing survey*. Western Australian Marine Research Laboratories – Department of Fisheries, Perth, Western Australia.
- Sumner NR, Williamson PC, Malseed BE (2002) *A 12-month survey of recreational fishing in the Gascoyne bioregion of Western Australia during 1998–1999*. WA Marine Research Laboratories – Department of Fisheries, Perth, Western Australia, **Fisheries Research Report No. 139**.
- Suter KD (1986) The role of international law. In 'Proceedings of the Endangered Species Conference'. Total Environment Centre, Sydney. pp. 37–43.
- Sutton D (1999) *The Cape Range region Western Australia: Natural and cultural heritage values*. Australian Conservation Foundation, Australia.
- Taylor G (1987) *Whale sharks of Ningaloo Reef: A preliminary study*. Australian National Parks and Wildlife Services, Canberra, Australian Capital Territory.

- Taylor G (1989) Whale sharks of Ningaloo Reef Western Australia: A preliminary study. *West Australian Naturalist* **18**.
- Taylor G (1990) The whale shark. *Australian Natural History* **23**, 282–283.
- Taylor G (1990) *Whale sharks of Ningaloo Reef*. Australian National Parks and Wildlife Service, Canberra, Australian Capital Territory.
- Taylor G (1994) *Whale sharks: the giants of Ningaloo Reef*. Angus & Robertson, Pymble, New South Wales.
- Taylor G (1996) *A flora and vegetation survey and assessment of conservation values for flora and vegetation of the area of the proposed Coral Coast Marina*. Bowman Bishaw Gorham, Perth, Western Australia.
- Taylor G (1996) Seasonal occurrence, distribution and movements of the whale shark, *Rhincodon typus*, at Ningaloo Reef, Western Australia. *Marine and Freshwater Research* **47**, 637–642.
- Taylor G, Grigg G (1991) *Whale sharks of Ningaloo Reef*. Australian National Parks and Wildlife Service, Canberra, Australian Capital Territory.
- Taylor JG, Pearce AF (1999) Ningaloo Reef currents: Implications for coral spawn dispersal, zooplankton and whale shark abundance. *Journal of the Royal Society of Western Australia* **82**, 57–65.
- Thomlinson C (2005) 'Comparing catch rates and composition of Portunidae and Majidae crabs from hard mesh and soft mesh samplers deployed on Ningaloo reef, Western Australia'. Thesis (Honours), Curtin University of Technology, Perth, Western Australia.
- Thomson C, Stevens JD (1994) A whale of a shark. *Landscape* **10** (Summer), 28–34.
- Trudgen M (1994) *A flora and vegetation survey assessment of conservation values for flora and vegetation of the area of the proposed Coral Coast Marina*. Bowman Bishaw Gorham, Perth, Western Australia.
- Turner J (1985) *Report on preliminary ethnographic investigations for the area encompassed by the proposed Ningaloo Marine Park*. WA Museum, Department of Aboriginal Sites, Perth, Western Australia.
- Turner S (1992) *Volunteers at Coral Bay*. Department of Conservation and Land Management, Perth, Western Australia.
- Turner SJ (1992) Attempt to identify fish predators of *Drupella cornus* by fish gut sampling on Ningaloo Reef. In *Drupella cornus: A synopsis*. (ed. SJ Turner), CALM Occasional Paper No. 3/92. Department of Conservation and Land Management, Perth, Western Australia.
- Turner SJ (1992) The early life history of *Drupella cornus*. In *Drupella cornus: A synopsis*. (ed. SJ Turner), CALM Occasional Paper No. 3/92. Department of Conservation and Land Management, Perth, Western Australia.
- Turner SJ (1992) The egg capsules and early life history of the corallivorous gastropod *Drupella cornus* (Roeding, 1798). *Veliger* **35**, 16–25.
- Turner SJ (1993) Causes of small and large scale spatial variability in the abundance of the corallivorous gastropod *Drupella cornus* (Roding, 1798) along Ningaloo Reef, Western Australia. *Coral Reefs* **12**, 1–8.
- Turner SJ (1994) The biology and population outbreaks of the corallivorous gastropod *Drupella* on Indo-Pacific reefs. *Oceanography and Marine Biology Annual Reviews* **32**, 461–530.
- Turner SJ (1994) Spatial variability in the abundance of the corallivorous gastropod *Drupella cornus*. *Coral Reefs* **13**, 41–48.
- UNEP, IUCN (1988) *Coral reefs of the world volume 2: Indian Ocean, Red Sea and Gulf*. United Nations Environment Programme / International Union for Conservation of Nature and Natural Resources.
- van de Graaf W, Denman P, Hocking R (1976) *Emerged Pleistocene marine terraces on Cape Range, Western Australia*. Annual Report. Western Australian Geological Survey, Perth, Western Australia.
- van de Graff W, Denman P, Hocking R, Baxter J (1980) *Yanrey-Ningaloo, Western Australia: Geological series explanatory notes*. Western Australian Geological Survey, Australia.
- Veron JEN, Marsh LM (1988) *Hermatypic corals of Western Australia. Records and annotated species list. Supplement*. Western Australian Museum, Perth, Western Australia, **29**.
- Vigliola L, Meekan M (2002) Size at hatching and planktonic growth determine post-settlement survivorship of a coral reef fish. *Oecologia* **131**, 89–93.
- Vigliola L, Meekan M, Doherty P (1999) *Role of predation on the ecological and genetic selection of tropical fish populations*. Australian Institute of Marine Science, Australia.
- Vincent S (2003) *How do pressure groups operate to encourage sustainable coastal development outcomes in Western Australia?: a case study of the Maud's Landing debate and the Save Ningaloo Campaign*. Curtin University, Perth, Western Australia.
- Waayers D, Newsome D (2003) *Developing a wildlife tourism optimisation management model based on marine turtle tourism on the Ningaloo region: draft subject to further consultation with stakeholders 2003–2008*. Murdoch University, Perth, Western Australia.
- Wadley VA, Evans DR (1992) *Crustaceans from the east and north west slope deepwater trawl fisheries*. CSIRO, Australia.
- Waghorn P, Ritchie K (2003) *Naturally Ningaloo* (DVD). Wet and Dry Productions (Paul Waghorn) Perth, Western Australia.
- Ward TJ, Rainer SF (1988) Decapod crustaceans of the

- North West Shelf, a tropical continental shelf off north western Australia. *Australian Journal of Marine and Freshwater Research* **39**, 751–765.
- Wassenberg TJ, Dews G, Cook SD (2002) The impact of fish trawls on megabenthos (sponges) on the north-west shelf of Australia. *Fisheries Research* **58**, 141–151.
- Watts R, Johnson MS, Black R (1990) Effects of recruitment on genetic patchiness in *Echinometre mathaei* in Western Australia. *Marine Biology* **105**, 145–151.
- Weaver PR (1998) *An oral history of Ningaloo Reef*. Edith Cowan University, Perth, Western Australia.
- Weaver PR (1998) *An oral history of Ningaloo Reef transcripts*. Edith Cowan University, Perth, Western Australia.
- Wells FE (1978) Coral reefs of the North-West Cape. *FINS* **11** (1), 10–12.
- Wells FE (1979) Ecological segregation among Nerites of North West Cape, Western Australia. *Journal of the Malacological Society of Australia* **4**, 135–143.
- Wells FE (1980) *A checklist of the marine molluscs of the North West Cape area of Western Australia*. Western Australian Museum, Perth, Western Australia.
- Wells FE (1980) A comparative study of distribution of the mudwells *Terebralia sulcata* and *T. palustris* in a mangrove swamp in northwestern Australia. *Malacological Review* **13**, 1–5.
- Wells FE (1980) Molluscs of the intertidal zone. In *Biology of the Ningaloo Reef around Low Point, North West Cape*. Weaver Oil and Gas Corporation, Perth, Western Australia.
- Wells FE (1983) An analysis of marine invertebrate distributions in a mangrove swamp in northwestern Australia. *Bulletin of Marine Science* **33**, 736–744.
- Wells FE (1984) Comparative distribution of macromolluscs and macrocrustaceans in a northwestern Australia mangrove system. *Australian Journal of Marine and Freshwater Research* **35**, 591–596.
- Wells FE (1986) Distribution of molluscs across a pneumatophore boundary in a small bay in Northwestern Australia. *Journal of Molluscan Studies* **52**, 83–90.
- Westera M, Hyndes G, Lavery P (2000) *Fish populations in the Ningaloo Marine Park: A comparison between sanctuary and recreation zones*. School of Natural Sciences, Edith Cowan University, Perth, Western Australia.
- Westera M, Lavery P, Hyndes G (2000) Does the declaration of sanctuary zones in marine parks lead to greater fish numbers? – A comparison between sanctuary and fishing zones on the Ningaloo Reef tract, Western Australia. In ‘Proceedings of the West Australian Marine Science Conference 2000’. Sheraton Hotel, Perth, Western Australia.
- Westera M, Lavery P, Hyndes GA (2003) Differences in recreationally targeted fish between protected and fished areas of a coral reef marine park. *Journal of Experimental Marine Biology and Ecology* **294**, 145–168.
- Westera MB (2003) ‘The effect of recreational fishing on targeted fishes and trophic structure, in a coral reef marine park’. Thesis (PhD), Edith Cowan University, Perth, Western Australia.
- Westera MB, Hyndes GH (2001) *Factors affecting spawning sites of tropical fish species: A review*. Edith Cowan University, CALM, Perth, Western Australia.
- Western Australian Museum (1988) *A feasibility study for the sampling of benthos in the commonwealth waters of the Ningaloo Marine Park. Report for the Australian National Parks and Wildlife Service*. Western Australian Museum, Perth, Western Australia.
- Western Australian Planning Commission (1998) *Exmouth to Learmonth (North West Cape) structure plan*. Western Australian Planning Commission, Perth, Western Australia.
- Western Australian Planning Commission (2003) *Future directions: sustainable tourism and land use scenarios for the Carnarvon-Ningaloo coast / prepared for the Western Australian Planning Commission by the Department for Planning and Infrastructure as part of the public consultation process for the Carnarvon-Ningaloo Coast Regional Strategy*. Western Australian Planning Commission, Perth, Western Australia.
- Western Australian Planning Commission (2004) *Carnarvon-Ningaloo coast regional strategy*. Western Australian Planning Commission, Perth, Western Australia.
- Western Australian Planning Commission (2004) *Carnarvon-Ningaloo Coast: planning for sustainable tourism and land use*. Western Australian Planning Commission, Perth, Western Australia.
- Western Australian Planning Commission (2004) *Draft Carnarvon-Ningaloo Coast Regional Strategy*. Western Australian Planning Commission, Perth, Western Australia.
- Western Australian State Planning Commission (1996) *Gascoyne coast regional strategy*. Western Australian State Planning Commission and ERM Mitchell McCotter Pty Ltd, Perth, Western Australia.
- Western Australian Tourism Commission (1986) *Tourism development plan, Gascoyne region*. Western Australian Tourism Commission, Perth, Western Australia.
- Whitaker K (2004) Non-random mating and population genetic subdivision of two broadcasting corals at Ningaloo Reef, Western Australia. *Marine Biology* **144**, 593–603.
- Whitaker KA (1997) ‘Demography and population genetics of corals in Ningaloo Reef’. Thesis (PhD), University of Western Australia, Perth, Western Australia.

- Whitecrest Enterprises, Halpern Glick Maunsell (1995) *Limestone mine, quicklime plant and shiploading facility, Exmouth, Western Australia: Public environmental review*. Whitecrest Enterprises, Perth, Western Australia.
- Whiting S, Boyce E (undated) *Research proposal to study Indo-Pacific humpback dolphin (Sousa chinensis) in Tantabiddi Bay, Ningaloo Marine Park, Western Australia*. Murdoch University, Perth, Western Australia.
- Wight L, Wight A (1997) *Western Australia: Rendezvous at Ningaloo* (video). Osford Film Productions & Beyond Productions.
- Williams C (1988) 'Larval and juvenile fish assemblages at Ningaloo Reef, Western Australia'. (Honours), Murdoch University, Perth, Western Australia
- Williams R, Wood D (2000) *Tourism activities on the Exmouth Peninsula and the Ningaloo Marine Park from 1991 to 2000: A review of tourism activity survey data in the Exmouth, Cape Range National Park and Ningaloo Marine Park areas 1991–2000*. School of Architecture Construction and Planning, Curtin University of Technology, Perth, Western Australia.
- Williams ST, Benzie JAH (1996) Genetic uniformity of widely separated populations of the coral reef starfish *Linkia laevigata* from the West Pacific and East Indian Oceans, revealed by allozyme electrophoresis. *Marine Biology* **126**, 99–108.
- Williams ST, Benzie JAH (1997) Indo-west Pacific patterns of genetic differentiation in the high-dispersal starfish *Linckia Laevigata*. *Molecular Ecology* **6**, 559–573.
- Williams ST, Jara J, Gomez E, Knowlton N (2002) The marine Indo-West Pacific break: Contrasting the resolving power of mitochondrial and nuclear genes. *Integrative and Comparative Biology* **42**, 941.
- Wilson B (1987) Home on the range. *Landscape* **2** (3 (Autumn)), 3–8.
- Wilson B (1988) Wall of mouths. *Landscape* **4** (1 (Spring)), 32–39.
- Wilson B (1990) A range of reefs. *Landscape* **6** (1 (Spring)), 10–15.
- Wilson B, Bachman B (1988) *Range to reef: Discover Cape Range National Park and Ningaloo Marine Park*. Department of Conservation and Land Management, Perth, Western Australia.
- Wilson B, Stoddart JA (1987) A thorny problem: Crown-of-thorns starfish in Western Australia. *Landscape* (3), 35–39.
- Wilson E, Mau R, Hughes M (2005) *Wildlife Management Program No.27. Whale shark interaction management*. Department of Conservation and Land Management, Exmouth, Western Australia.
- Wilson S (2002) 'Oceanographic processes and whale sharks. Why do they congregate at Ningaloo in March-April?'. Thesis (PhD), University of Western Australia, Perth, Western Australia.
- Wilson SG (2000) A whale shark feeding in association with a school of giant herring at Ningaloo Reef, Western Australia. *Journal of the Royal Society of Western Australia* **83**.
- Wilson SG (2001) *A catalogue of macrozooplankton and nekton from the southern North West Shelf, Western Australia*. University of Western Australia and Marine Conservation Branch, Department of Conservation and Land Management, Perth, Western Australia, **MMS/NIN,PIO/NIN,WPO - 47/2001**.
- Wilson SG (2001) 'Physical and biological interactions controlling the aggregation of whale sharks, *Rhincodon typus* (Smith 1828), at Ningaloo Reef, Western Australia'. Thesis (PhD), University of Western Australia, Perth, Western Australia.
- Wilson SG (2002) *Aerial survey for whale sharks and other non-cetacean megafauna off Ningaloo Reef, Western Australia (June 2000–April 2002)*. Woodside Energy Ltd., Perth, Western Australia.
- Wilson SG, Carleton JH, Meekan MG (2003) Spatial and temporal patterns in the distribution and abundance of macrozooplankton on the southern North West Shelf, Western Australia. *Estuarine, Coastal and Shelf Science* **56**, 897–908.
- Wilson SG, Meekan MG, Carleton JH, Stewart TC, Knott B (2003) Distribution, abundance and reproductive biology of *Pseudeuphausia latifrons* and other euphausiids on the southern North West Shelf, Western Australia. *Marine Biology* **142**, 369–379.
- Wilson SG, Newbound DR (2001) Two whale shark faecal samples from Ningaloo Reef, Western Australia. *Bulletin of Marine Science* **68**, 361–362.
- Wilson SG, Pauly T, Meekan MG (2001) Daytime surface swarming by *Pseudeuphausia latifrons* (Crustacea, Euphausiacea) off Ningaloo Reef, Western Australia. *Bulletin of Marine Science* **68**, 157–162.
- Wilson SG, Pauly T, Meekan MG (2002) Distribution of zooplankton inferred from hydroacoustic backscatter data in coastal waters off Ningaloo Reef, Western Australia. *Marine and Freshwater Research* **53**, 1005–1015.
- Wilson SG, Polovina JJ, Stewart BS, Meekan MG (2006) Movements of whale sharks (*Rhincodon typus*) tagged at Ningaloo Reef, Western Australia. *Marine Biology* **148**, 1157.
- Wilson SG, Steinburg C, D'Adamo N (2000) *Water temperature variations in Ningaloo Marine Park and adjacent shelf waters off Tantabiddi, Western Australia, from October 1998 to May 1999*. Marine Conservation Branch, Department of Conservation and Land Management, Perth, Western Australia, **MMS/PI/NMP-23/2000**.
- Wilson SG, Stewart BS, Polovina JJ, Meekan MG (2004) *Whale sharks (Rhincodon typus) at Ningaloo Reef,*

- Western Australia: Pop-up archival tag deployments (3–9 May 2004)*. Hubbs Sea World, USA, **2004-353**.
- Wilson SG, Taylor JG, Pearce AF (2001) The seasonal aggregation of whale sharks at Ningaloo Reef, Western Australia: currents, migrations and the El Nino/Southern oscillation. *Environmental Biology of Fishes* **61**, 1–11.
- Wittenberg J (1999) *A trade off between paired and solitary social systems of butterflyfishes (Pisces: Chaetodontidae) involving vigilance and feeding ecology*. Groningen, Netherlands.
- Woo M (2000) 'Continental shelf processes between Shark Bay and North West Cape'. Thesis (PhD), Department of Environmental Engineering, University of Western Australia, Perth, Western Australia.
- Woo M (2005) 'Summer circulation and water masses along the West Australian coast'. (PhD), University of Western Australia, Perth, Western Australia
- Woo M, Pattiaratchi C, Schroeder W (2006) Summer surface circulation along the Gascoyne continental shelf, Western Australia. *Continental Shelf Research* **26**, 132–152.
- Wood D (2000) 'Human usage in Ningaloo Marine Park-Growing demands for nature based tourism and what the future may hold for natural resource managers'. Thesis (PhD), Curtin University of Technology, Perth, Western Australia.
- Wood D (undated) *Local economic diversification through tourism in the natural estate: a case study of Exmouth, Western Australia – Draft*. Curtin University, Perth, Western Australia.
- Wood D (2003) *Tourism on the northern Gascoyne coast between Quobba Station and Exmouth and its implications for planning and management discussion paper*. Department for Planning and Infrastructure, Australia.
- Wood D, Carlsen J (2004) Mad dogs and englishmen: A profile of backpacker tourists at Ningaloo in north-western Australia. In 'Proceedings of the Proceedings of State of the Art, International Tourism Conference'. University of Strathclyde, Glasgow.
- Wood D, Dowling R (2002) *Tourism surveys in North West Cape region 1989–2002, a summary research report prepared for the Department of Planning and Infrastructure*. Curtin University, Edith Cowan University, Perth, Western Australia.
- Wood D, Hopkins D (2001) *Diversification through tourism in a most sensitive environment – Draft*. Curtin University, Perth, Western Australia.
- Wood D, Hopkins D (2004) Planning for Sustainable Tourism Development in a Fragile Coastal Environment: A Case Study From Ningaloo in Australia's North West. In 'Proceedings of the Proceedings of the State of the Art, International Tourism Conference'. University of Strathclyde, Glasgow.
- Wootton JL (1992) A review of Australian fouling barnacles. *Asian Biology* **9**, 89–100.
- World Heritage Consultative Committee (2004) *Report on a proposal to nominate the North West Cape – Ningaloo Reef area for inscription on the world heritage list: final report*. World Heritage Consultative Committee, Australia.
- Wyrwoll KH, Zhu Z, Collins L, Eisenhauer A, Bollhoeffer A (1996) Chronology and characteristics of Late Quaternary sea level events along the western margin of Australia. Abstracts of papers. In 'Proceedings of the Thirtieth International Geological Congress', pp. 90. Beijing, China.
- Yeatman J, Benzie JAH (1994) Genetic structure and distribution of *Photololigo* spp. in Australia. *Marine Biology* **118**, 79–87.
- Young G, Potter I (2003) *Characterisation of the inshore fish assemblages of the Pilbara and Kimberley coasts*. Fisheries Research and Development Corporation, Western Australia, **Report no. 2000/132**.
- Young PC, Leis JM, Hausfeld HF (1986) Seasonal and spatial distribution of fish larvae in waters over the North West Continental Shelf of Western Australia. *Marine Ecology Progress Series* **31**, 209–222.
- Young PC, Sainsbury KJ (1985) CSIRO's North West Shelf program indicates changes in fish populations. *Australian Fisheries* **44**, 16–20.
- Zell L (2005) *Shark Bay – Ningaloo Coast and outback pathways, Western Australia*. Wild discovery, New South Wales.