

PUBLICATIONS

The number of citations has been shown in parentheses where this information is available.

Theses

PhD thesis: Loneragan, N (1990). The populations and community structures of fishes in two large estuaries of south-western Australia

Honours thesis: Loneragan, N (1981). The development and use of computer techniques for analysing data on estuarine fish populations,

Refereed scientific publications

1. Zharikov Y, Skilleter GA, **Loneragan NR**, Taranto T, Cameron BE (in press). Mapping and characterising spatial arrangements of coastal habitats using aerial photography and GIS, for wildlife conservation and management in a subtropical estuarine system. *Biological Conservation*
2. Skilleter GA, **Loneragan NR**, Old A, Zharikov Y (in press). The value of intertidal patches of seagrass to prawns depends on their proximity to mangroves. *Marine Biology*
2. Ye, Y, **Loneragan NR**, Die DJ, Watson RA, Harch B (in press). Bioeconomic modelling and risk assessment of tiger prawn (*Penaeus esculentus*) stock enhancement in Exmouth Gulf, Australia. *Fisheries Research*
3. Drumm DJ, **Loneragan NR** (in press). Reproductive biology of *Holothuria leucospilota* in the Cook Islands and the implications of traditional fishing of gonads on the population biology. *New Zealand Journal of Marine and Freshwater Science*
4. **Loneragan NR**, Ahmad Adnan N, Connolly RC, Manson FJ (in press). Prawn landings and their relationship with the extent of mangroves and shallow waters in western peninsular Malaysia. *Estuarine Coastal and Shelf Science*
5. *Bell JD, Rothlisberg PC, Munro JL, **Loneragan NR**, Nash WJ, Ward RD, Andrew NL (2005). The restocking and stock enhancement of marine invertebrates. *Advances in Marine Biology* (in press)
6. Meager JJ, Williamson I, **Loneragan NR**, Vance DJ (in press). Habitat selection of juvenile banana prawns, *Penaeus merguensis* de Man: testing the roles of habitat structure, predators, light phase and prawn size. *Journal of Experimental Marine Biology and Ecology* (in press)
7. *Manson FJ, **Loneragan NR**, Skilleter GA, Phinn SR (2005). A review and synthesis of evidence and processes for connections between mangroves and fisheries. *Oceanography and Marine Biology Annual Reviews* 43:
8. Meager JJ, Vance DJ, **Loneragan NR**, Williamson I (in press). Seasonal variation, and environmental influences on juvenile banana prawn (*Penaeus merguensis*) abundance in a subtropical estuary (Logan River) of eastern Australia. *Estuarine Coastal and Shelf Sciences*

9. ***Loneragan NR**, Crocos PJ, Barnard RM, McCulloch RR, Penn JW, Ward RD, Rothlisberg PC (2004). An approach to evaluating the potential for stock enhancement of brown tiger prawns (*Penaeus esculentus* Haswell) in Exmouth Gulf, Western Australia. In: Leber KM, Kitada S, Blankenship HL, Svasand T (eds). *Stock Enhancement and Sea Ranching, 2nd Edition: Development, Pitfalls and Opportunities*. Blackwell Science Ltd./Fishing News Books, Oxford. Chapter 32. pp 444-464
10. Meager JJ, Vance DJ, Williamson I, **Loneragan NR** (in press). Microhabitat distribution of juvenile *Penaeus merguensis* de Man and other epibenthic crustaceans within a mangrove forest in subtropical Australia. *Journal of Experimental Marine Biology and Ecology*
11. Guest MA, Connolly RM, **Loneragan NR** (2004) Carbon movement and assimilation by invertebrates in estuarine habitats at a scale of metres. *Marine Ecology Progress Series* 278: 27-34.
12. Guest MA, Connolly RM, **Loneragan NR** (2004) Within patch and estuarine variability in $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ for three estuarine producers *Sporobolus virginicus*, *Zostera capricorni*, and epiphytes of *Z. capricorni*. *Aquatic Botany* 79: 87-94.
13. Kenyon RA, **Loneragan NR**, Manson FJ, Vance DJ, Venables WN (2004) Distribution of juvenile red-legged banana prawns (*Penaeus indicus*) and juvenile white banana prawns (*Penaeus merguensis*) among nursery habitats, and proximity of the offshore fishery, in the Joseph Bonaparte Gulf, north-west Australia. *Journal of Experimental Marine Biology and Ecology*
14. Guest MA, Connolly RM, **Loneragan NR** (2003). Seine nets and beam trawls compared by day and night for sampling fish and crustaceans in shallow seagrass habitat. *Fisheries Research* 64: 185-196.
15. *Manson FJ, **Loneragan NR**, Phinn S (2003). Spatial and temporal variation in distribution of mangroves in Moreton Bay, subtropical Australia. *Estuarine Coastal and Shelf Science* 57: 657-670.
16. Haywood MDE, Manson FJ, **Loneragan NR**, Toscas PJ (2003). Investigation of artefacts from chronographic tethering – interactions between tethers and predators. *Journal of Experimental Marine Biology and Ecology* 290: 271-292.
17. Ahmad Adnan N, **Loneragan NR**, Connolly RM (2002). Variability of, and the influence of environmental factors on, the recruitment of postlarval and juvenile *Penaeus merguensis* in the Matang mangroves of Malaysia. *Marine Biology* 141: 241-251
18. Vance DJ, Haywood MDE, Heales DS, Kenyon RA, **Loneragan NR**, Pendrey RC (2002). Distribution of juvenile penaeid prawns in mangrove forests in a tropical Australian estuary, with particular reference to *Penaeus merguensis*. *Marine Ecology Progress Series* 228: 165-177. [2 citations]
19. Costanzo SD, O'Donohue MJ, Dennison WC, **Loneragan NR**, Thomas M (2001). A New Approach for Detecting and Mapping Sewage Impacts. *Marine Pollution Bulletin* 42: 149-156. [8 citations]
20. Manson FJ, **Loneragan NR**, McLeod IM, Kenyon RA (2001). Assessing techniques for estimating the extent of juvenile prawn habitats: topographic maps, aerial

- photographs and Landsat TM imagery. *Marine and Freshwater Research* **52**: 787-792. [1 citation]
21. ***Loneragan NR**, Heales DS, Haywood MDE, Kenyon RA, Pendrey RC, Vance DJ (2001). Estimating the carrying capacity of seagrass for juvenile tiger prawns (*Penaeus semisulcatus*): enclosure experiments in high and low biomass seagrass beds. *Marine Biology* **139**: 343-354. [2 citations]
 22. Moore LE, Smith DM, **Loneragan NR** (2000). Blood refractive index and whole-body lipid content as indicators of nutritional condition for penaeid prawns (Decapoda: Penaeidae). *Journal of Experimental Marine Biology and Ecology* **244**: 131-143. [4 citations]
 23. Kenyon RA, Haywood MDE, Heales DS, **Loneragan NR**, Pendrey RC, Vance DJ (1999). The abundance of fish and crustacean postlarvae on portable artificial seagrass units: daily sampling provides quantitative estimates of new recruits. *Journal of Experimental Marine Biology and Ecology* **232**: 197-216. [8 citations]
 24. ***Loneragan NR**, Bunn SE (1999). River flow and estuarine food-webs: implications for the production of coastal fisheries with an example from the Logan River, southeast Queensland. *Australian Journal of Ecology* **24**:431-440. [15 citations]
 25. D'Souza FML, **Loneragan NR** (1999). The effects of monospecific and mixed algal diets on survival, development and fatty acid composition of penaeid prawns larvae (*Penaeus* spp.). *Marine Biology* **133**:621-633. [9 citations]
 26. *Condie SA, **Loneragan NR**, Die DJ (1999). Modelling the recruitment of tiger prawns (*Penaeus esculentus* and *P. esculentus*) to nursery grounds in the Gulf of Carpentaria, northern Australia: implications for assessing stock-recruitment relationships. *Marine Ecology Progress Series* **178**: 55-68. [6 citations]
 27. Park Y, **Loneragan NR** (1999). The effect of temperature on the activity of the endeavour prawns, *Metapenaeus endeavouri* (Schmitt) and *Metapenaeus ensis* (De Haan) (Decapoda: Penaeidae). *Marine and Freshwater Research* **50**: 431-440.
 28. *Rothlisberg PC, Preston NP, **Loneragan NR**, Die DJ, Poiner IR (1999). Approaches to reseeded penaeid prawns. Chapter 25. **In**: Howell B, Moksness E, Svasand T (Eds). *Stock Enhancement and Sea Ranching*. pp 365-378. Fishing News Books, Oxford 606 pp.
 29. Pendrey RP, **Loneragan NR**, Kenyon RA, Vance DJ (1999). Simple morphometric characters, confirmed by gel electrophoresis, separate small juvenile banana prawns (*Penaeus indicus* and *P. merguensis*). *Marine and Freshwater Research* **50**: 677-680. [1 citation]
 30. Winning MA, Connolly RM, **Loneragan NR**, Bunn SE (1999). ¹⁵N enrichment as a method of separating the isotopic signatures of seagrass and its epiphytes for food web analysis. *Marine Ecology Progress Series* **189**: 289-294. [2 citations]
 31. Longstaff BJ, **Loneragan NR**, O'Donohue MJ, Dennison WC (1999). Effects of light deprivation on the survival and recovery of the seagrass *Halophila ovalis* (R.Br.) Hook. *Journal of Experimental Marine Biology and Ecology* **234**:1-27. [11 citations]

32. Vance DJ, Haywood MDE, Heales DS, Kenyon RA, **Loneragan NR** (1998). Seasonal and annual variation in abundance of postlarval and juvenile banana prawns, *Penaeus merguensis*, and environmental variation in two estuaries in tropical northeastern Australia: a six-year study. *Marine Ecology Progress Series* **163**: 21-36. [12 citations]
33. ***Loneragan NR**, Kenyon RA, Staples DJ, Poiner IR, Conacher CA (1998). The influence of seagrass type on the distribution and abundance of postlarval and juvenile tiger prawns in the western Gulf of Carpentaria, Australia. *Journal of Experimental Marine Biology and Ecology* **228**: 175-196. [13 citations]
34. Haywood MD, Heales DS, Kenyon RA, **Loneragan NR**, Vance DJ (1998). Predation of juvenile tiger prawns in a tropical Australian estuary. *Marine Ecology Progress Series* **162**: 201-214. [6 citations]
35. Kenyon RA, **Loneragan NR**, Hughes J, Staples DJ (1997). Habitat preference of juvenile tiger prawns *Penaeus esculentus* and *P. semisulcatus* in the western Gulf of Carpentaria, Australia. *Estuarine coastal and Shelf Science* **45**: 393-403. [11 citations]
36. Liu H, **Loneragan NR** (1997). Size and time of day affect the response of postlarvae and early juvenile grooved tiger prawns *Penaeus semisulcatus* (Decapoda: Penaeidae) to natural and artificial seagrass in the laboratory. *Journal of Experimental Marine Biology and Ecology* **211**: 263-277. [10 citations]
37. ***Loneragan NR**, Bunn SE, Kellaway DM (1997). Seagrass and mangroves as carbon sources for food webs supporting penaeid prawns in a tropical Australian estuary: a stable isotope study. *Marine Biology* **130**: 289-300. [33 citations]
38. Wang YG, **Loneragan NR** (1996). An extravariation model for estimating population size from removal data. *Canadian Journal of Fisheries and Aquatic Sciences* **53**: 2533-2539. [3 citations]
39. Heales DS, Vance DJ, **Loneragan NR** (1996). Field observations of moult cycle, feeding behaviour, and diet of small juvenile tiger prawns *Penaeus semisulcatus* in a tropical seagrass bed in the Embley River, Australia. *Marine Ecology Progress Series* **145**: 43-51. [6 citations]
40. Vance DJ, Haywood MDE, Heales DS, Kenyon RA, **Loneragan NR**, Pendrey RC (1996). How far do prawns and fish move into mangroves? Distribution of juvenile banana prawns *Penaeus merguensis* and fish in a tropical mangrove forest in northern Australia. *Marine Ecology Progress Series* **131**: 115-124. [25 citations]
41. Grice AM, **Loneragan NR**, Dennison, WC (1996). Light intensity and the interactions between physiology, morphology and stable isotope ratios in five species of seagrass. *Journal of Experimental Biology and Ecology* **195**: 91-110. [29 citations]
42. Kenyon RA, **Loneragan NR**, Hughes J. (1995). Habitat type and light affect sheltering behaviour of juvenile tiger prawns (*Penaeus esculentus* Haswell) and success rates of their fish predators. *Journal of Experimental Biology and Ecology* **192**: 87-105. [20 citations]
43. Bunn SE, **Loneragan NR**, Kempster MA (1995). Effects of acid washing samples on stable isotope ratios of C and N in penaeid shrimp and seagrass: implications for

- food web studies using multiple stable isotopes. *Limnology and Oceanography* **40**: 622–625. [46 citations]
44. Haywood MDE, Vance DJ, **Loneragan NR** (1995). Seagrass and algal beds as nursery habitats for tiger prawns (*Penaeus semisulcatus* and *P. esculentus*) in a tropical Australian estuary. *Marine Biology* **122**: 213–223. [25 citations]
 45. ***Loneragan NR**, Wang Y-G, Kenyon RA, Staples DJ, Vance DJ, Heales DS (1995). Estimating the efficiency of a small beam trawl for sampling tiger prawns *Penaeus esculentus* and *P. semisulcatus* in seagrass by removal experiments. *Marine Ecology Progress Series* **118**: 139–148. [11 citations]
 46. Vance DJ, Heales DS, **Loneragan NR** (1994). Seasonal, diel and tidal changes in the catchability of juvenile grooved tiger prawns (*Penaeus semisulcatus*) in the Embley River, north-eastern Gulf of Carpentaria. *Australian Journal of Marine and Freshwater Research* **45**: 35–42. [13 citations]
 47. ***Loneragan NR**, Kenyon RA, Haywood MDE, Staples DJ (1994). Population dynamics of juvenile tiger prawns in seagrass habitats of the north-western Gulf of Carpentaria, Australia. *Marine Biology*. **119**: 133–143. [32 citations]
 48. Abal EG, **Loneragan NR**, Bowen P, Perry CJ, Udy J, Dennison WC (1994). Physiological and morphological responses of the seagrass *Zostera caapricorni* to light intensity. *Journal of Experimental Marine Biology and Ecology* **178**: 113–129.
 49. Hyndes G, **Loneragan NR**, Potter IC (1992). Influence of sectioning otoliths on marginal increment trends and age and growth estimates for the flathead *Platycephalus speculator*. *Fishery Bulletin, US*. **90**: 276–284. [24 citations]
 50. Humphries P, Potter IC, **Loneragan NR** (1992). The fish community of the shallows of a Western Australian estuary relationship with the density of the seagrass *Ruppia megacarpa*. *Estuarine Coastal and Shelf Science* **34**: 325–346. [27 citations]
 51. Potter IC, Manning RJG, **Loneragan NR** (1991). Size, movements, distribution and gonadal stage of the western king prawn (*Penaeus latisulcatus*) in a temperate estuary and local marine waters. *Journal of Zoology, London* **223**: 419–445. [8 citations]
 52. ***Loneragan NR**, Potter IC (1990). Factors influencing the community structure and distribution of different life-cycle categories of fishes within the shallow waters of a large Australian estuary. *Marine Biology* **106**: 25–37. [38 citations]
 53. ***Loneragan NR**, Potter IC, Lenanton RCJ (1989). The influence of site, season and year on the contributions made by marine, estuarine, diadromous and freshwater species to the fish fauna of a temperate Australian estuary. *Marine Biology* **103**: 461–479. [50 citations]
 54. Potter IC, Baronie FM, Manning RJG, **Loneragan NR** (1989). The reproductive biology of the western-school prawn (*Metapenaeus dalli*) in a Western Australian estuary. *Australian Journal of Marine and Freshwater Research* **40**: 327–340. [9 citations]
 55. Potter IC, Cheal AJ, **Loneragan NR** (1988). Protracted estuarine phase in the life cycle of a marine pufferfish *Torquigener pleurogramma*. *Marine Biology* **98**: 317–329. [14 citations]

56. ***Loneragan NR**, Potter IC, Lenanton RCJ, Caputi N (1987). Influence of environmental variables on the fish fauna of the deeper waters of a large Australian estuary. *Marine Biology* **94**: 631–641. [24 citations]
57. ***Loneragan NR**, Potter IC, Lenanton RCJ, Caputi N (1986). Spatial and seasonal differences in the fish fauna of the shallows in a large Australian estuary. *Marine Biology* **92**: 575–586. [50 citations]
58. Bunn SE, Edward DH, **Loneragan NR** (1986). Spatial and temporal variation in the macroinvertebrate fauna of streams of the northern jarrah forest, Western Australia community structure. *Freshwater Biology* **16**: 67–91. [60 citations]
59. Lenanton RCJ, **Loneragan NR**, Potter IC (1985). Blue-green algal blooms and the commercial fishery of an Australian estuary. *Marine Pollution Bulletin* **16**: 477–482. [11 citations]
60. Nel S, Potter IC, **Loneragan NR** (1985). The biology of the catfish, *Cnidoglanis macrocephalus* (Plotosidae) in an Australian estuary. *Estuarine Coastal and Shelf Science* **21**: 895–909. [20 citations]
61. Chrystal PJ, Potter IC, **Loneragan NR**, Holt CP (1985). Age structure, growth rates, movement patterns and feeding in an estuarine population of the cardinalfish, *Apogon rueppellii*. *Marine Biology* **85**: 185–197.
62. Lenanton RCJ, Potter IC, **Loneragan NR**, Chrystal PJ (1984). Evidence of long term changes in the abundance of the most important commercial teleosts in a eutrophic estuary. *Journal of Zoology, London* **203**: 311–327.
63. Potter IC, Chrystal PJ, **Loneragan NR** (1983). The biology of the blue manna crab *Portunus pelagicus* in an Australian estuary. *Marine Biology* **78**: 75–85.
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65. Potter IC, **Loneragan NR**, Lenanton RCJ, Chrystal PJ, Grant CJ (1983). Abundance, distribution and age structure of fish populations in a western Australian estuary. *Journal of Zoology, London* **200**: 21–50.
66. Prince JD, Potter IC, Lenanton RCJ, **Loneragan NR** (1982). Segregation and feeding of atherinid species (Teleostei) in south-western Australia. *Australian Journal of Marine and Freshwater Research* **33**: 865–880.

Book Chapters

- ***Loneragan NR**, Crocos PJ, Barnard RM, McCulloch RR, Penn JW, Ward RD, Rothlisberg PC (2004). An approach to evaluating the potential for stock enhancement of brown tiger prawns (*Penaeus esculentus* Haswell) in Exmouth Gulf, Western Australia. In: Leber KM, Kitada S, Blankenship HL, Svasand T (eds). *Stock Enhancement and Sea Ranching, 2nd Edition: Development, Pitfalls and Opportunities*. Blackwell Science Ltd./Fishing News Books, Oxford. Chapter 32.
- Rothlisberg PC, Preston NP, **Loneragan NR**, Die DJ, Poiner IR (1999). Approaches to reseeded penaeid prawns. Chapter 25. In: Howell B, Moksness E, Svasand T

(Eds). *Stock Enhancement and Sea Ranching*. pp 365-378. Fishing News Books, Oxford 606 pp

Edited Conference papers

67. Skilleter GA, **Loneragan NR** (2003). Assessing the importance of coastal habitats for fisheries, biodiversity and marine reserves: a new approach taking into account “habitat mosaics”. In: Beumer JP, Grant A, Smith DM (Eds). *Aquatic Protected Areas - What works best and how do we know?* Proceedings of the World Congress on Aquatic Protected Areas - Cairns, Australia; August, 2002. ASFB 2003. ISBN 0-646-43022-X. pp 240-249.
68. Carter D, Heggerl E, **Loneragan, N** (2003). Role of Marine Protected Areas in the management of the Australian Northern Prawn Fishery. In: Beumer JP, Grant A, Smith DM (Eds). *Aquatic Protected Areas - What works best and how do we know?* Proceedings of the World Congress on Aquatic Protected Areas - Cairns, Australia; August, 2002. ASFB 2003. ISBN 0-646-43022-X. pp 545-547.
69. **Loneragan NR**, Blaber SJM, Vance DJ, Skilleter GA (in press). Evaluating the role of mangroves for fish and crustaceans in Australia: searching for patterns. *ICLARM symposium proceedings on Mangrove Fisheries relationships*, Invited presentation, Penang Malaysia, November 5-8, 2001.
70. **Loneragan NR**, Adnan AN, Haywood MH, Connolly RM (in press). The importance of mangroves to the prawn fisheries and juvenile prawns of western peninsular Malaysia: synthesis of regional information and a within estuary study. *ICLARM symposium proceedings on Mangrove Fisheries relationships*, Invited presentation, Penang, Malaysia, November 5-8, 2001.
71. Staples DJ, Vance DJ, **Loneragan NR** (1995). Environmental factors and stock recruitment relationships for penaeid prawns. *Invited paper. Proceedings of the workshop on Stock Recruitment Relationships for Crustaceans*.
72. Poiner IR, Conacher CA, **Loneragan NR** (1992). Maintain or modify — alternative views of managing critical fisheries habitat — how much can we lose? *Invited presentation. Australian Society of Fish Biology, Workshop. Victor Harbor, South Australia, August, 1992*.
73. Loneragan NR (1992). Defining key factors relating fish populations in estuaries and their habitats. *Invited presentation. Australian Society of Fish Biology, Workshop. Victor Harbour, South Australia, August, 1992*.
74. Loneragan NR (1992). Case Study 1. The Northern Prawn Fishery. In *Managing Australia's fisheries under threat of climate change impacts*. Report compiled by Parslow, J. and Jernakoff, P. pp 32–41. Australian Government Publishing Service, Canberra.
75. **Loneragan NR**, Potter IC, Lenanton RCJ (1987). The fish and fishery of the Swan Estuary. pp 178–201. In John J. (Ed) *The Swan River Estuary ecology and management*. Curtin University Environmental Studies Group Report No. 1 (ISBN 0 909 848 75 0 ISSN 1030–0228)

Non-refereed scientific publications

76. **Loneragan NR**, Kenyon RA, Crocos P, Ward R, Lehnert S, Haywood MH, Arnold S, Barnard R, Bravington M, Burford M, Caputi N, Kangas M, McCulloch R, Penn J, Sellars M, Manson F, Harch B, Ye Y, Toscas P, Grewe P (2003) Developing techniques for enhancing prawn fisheries, with a focus on brown tiger prawns (*Penaeus esculentus*) in Exmouth Gulf. *Final Report to FRDC for project FRDC 1999/222*. 294pp.
77. **Loneragan NR**, Hill, B, Haywood MH, (2003) The importance of mangroves to prawn fisheries, particularly banana prawns (Udang Putih). *Final Report to ACIAR for project FIS/92/18*.
78. **Loneragan N**, Die D, Kenyon R, Taylor B, Vance D, Manson F, Venables W (2002). The growth, movements, mortality and nursery habitats of red-legged banana prawns (*Penaeus indicus*) in the Joseph Bonaparte Gulf. *Final Report to FRDC for project 1997/105*. 137 pp.
79. Die D, **Loneragan N**, Haywood M, Vance D, Manson F, Taylor B, Bishop J. (2001). Indices for recruitment and effective spawning for tiger prawns stocks in the Northern Prawn Fishery. *Final Report to FRDC for Project 1995/014*. 82 pages with 8 appendices.
80. **Loneragan NR**, Die DJ, Kailis GM, Watson R, Preston N (1999). Developing and assessing techniques for enhancing tropical Australian prawn fisheries and the feasibility of enhancing the brown tiger prawn (*Penaeus esculentus*) fishery in Exmouth Gulf. Final Report to FRDC for project 98/222.
81. Johnson AKL, Cowell SG, Dews G, **Loneragan NR**, Poiner IR (1999). Sustainable development of tropical Australia: R&D for Management of Land, Water and Marine Resources. Land & Water Resources Research & Development Corporation. Occasional Paper No 05/99. ISBN 0-642-26751-0. 155pp.
82. Connolly R, Jenkins G, **Loneragan N** (1999). Links between seagrass dynamics and fisheries sustainability. In: Butler AJ, Jernakoff P (Eds). *Seagrass in Australia: strategic review and development of an R&D plan*. FRDC Project 98/223. pp 24-64.
83. Baldock C, Callinan R, **Loneragan N** (1999). Environmental impact of the establishment of exotic prawn pathogens in Australia. A consultancy report to the Australian Quarantine and Inspection Service by Ausvet Animal Health Services, Box 3180, South Brisbane, Qld 4101
84. *Johnson AKL, Cowell SG, **Loneragan NR**, Dews G (1999). Sustainable development of tropical Australia: R&D for Management of Land, Water and Marine Resources. A report to LWRRDC and FRDC. CSIRO Tropical Agriculture and CSIRO Marine Research.
85. **Loneragan NR**, Kenyon RA, Die DJ, Pendrey B, Taylor B (1997). The impact of changes in fishing patterns on red-legged banana prawns (*Penaeus indicus*) in the Joseph Bonaparte Gulf. *Final Report to FRDC for project FRDC 95/16*. 15 pp.
86. Bunn SE, **Loneragan NR** (1998). River flows and estuarine ecosystems. In: Arthington AH, Zalucki JM (Eds). *Environmental flow requirements of the Brisbane River downstream from Wivenhoe Dam*. Final report to the south east Queensland

- Water Board (Centre for Catchment and In-Stream Research, Brisbane: Australia). pp. 461-482.
87. Bunn SE, **Loneragan NR**, Yeates M (1998). The influence of river flows on coastal fisheries. In: Arthington AH, Zalucki JM (Eds). *Environmental flow requirements of the Brisbane River downstream from Wivenhoe Dam*. Final report to the south east Queensland Water Board (Centre for Catchment and In-Stream Research, Brisbane: Australia). pp. 1-12.
 88. ***Loneragan NR**, Conacher CA, Haywood MDE, Heales DS, Kenyon RA, Pendrey RC, Vance DJ, (1996). The role of coastal nursery habitats in determining the long-term productivity of prawn populations in the Northern Prawn Fishery. Final Report to FRDC (FRDC 92/45).
 89. Vance DJ, Haywood MDE, Heales DS, Kenyon RA, **Loneragan NR**, Pendrey RC (1996). How far do juvenile banana prawns and fish move into mangroves? *Professional Fisherman*. April 1996, 28–32.
 90. Staples DJ, Vance DJ, **Loneragan NR** (1995). Environmental factors and stock recruitment relationships for penaeid prawns. *Invited paper. Proceedings of the workshop on Stock Recruitment Relationships for Crustaceans*.
 91. Long B, Kenyon RA, Poiner IR, **Loneragan NR** (1994). Monitoring seagrass beds at Fisherman Islands, Moreton Bay, Queensland. Final report to the Port of Brisbane Authority for the year 1993–1994.
 92. Poiner IR, Conacher CA, **Loneragan NR** (1993). Impact of cyclones on seagrass. FRDC final report.
 93. Poiner IR, **Loneragan NR**, Conacher CA, Somers IF (1993). Juvenile prawns and seagrass communities of the Vanderlin Islands area. Report to Mt. Isa Mines.
 94. Long BG, **Loneragan NR**, Skewes TD, Kenyon RA (1993). Seagrass beds and mangrove forests of Fisherman Islands, Moreton Bay, Queensland. Final Report to the Port of Brisbane Authority 1992–1993.
 95. Loneragan NR (1992). Case Study 1. The Northern Prawn Fishery. In *Managing Australia's fisheries under threat of climate change impacts*. Report compiled by Parslow, J. and Jernakoff, P. pp 32–41. Australian Government Publishing Service, Canberra.
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99. Loneragan NR (1985). "Estuarine fish research at Murdoch University". Western Fisheries, Perth, Western Australia.
100. Loneragan NR (1982). Methods for coding, storing and analysing data on estuarine fish populations. Technical Document, Western Australian Marine Research Laboratories

In preparation

1. Manson FM, **Loneragan NR**, Harch BD, Skilleter GA (in prep). A broad-scale analysis of links between fisheries production, mangrove extent, and other environmental factors. *Fisheries Research*
2. Manson FM, **Loneragan NR**, Skilleter GA (in prep). Mangrove attributes and juvenile banana prawn (*Penaeus merguensis*) abundance in five mangrove-lined rivers of tropical and sub-tropical Australia. *Marine Ecology Progress Series*