

PUBLICATIONS:

Publications in refereed journals and books:

- 101. Noell, C.J, Broadhurst, M.K. and S.J. Kennelly, sub. ms.** Refining a Nordmøre-grid for the Spencer Gulf penaeid-trawl fishery. Fisheries Research.
- 100. Gray, C.A and S.J. Kennelly, sub ms.** Geographic, seasonal and habitat-related differences in the composition and diversity of retained and released catches in a coastal charter (recreational pay-for-hire) line fishery. Submitted to Fisheries Research.
- 99. Gray, C.A and S.J. Kennelly, 2017.** Evaluation of observer- and industry-based catch data in a recreational charter fishery. Fisheries Management and Ecology, Vol. 24, pp. 126-138.
- 98. Smoothey, A.F., Gray, C.A., Kennelly, S.J., Masens, O.J., Peddemors, V.M. and Robinson, W.A., 2016.** Patterns of occurrence of sharks in Sydney Harbour, a Large Urbanised Estuary. PLoS ONE 11(1): e0146911. doi:10.1371/journal.pone.0146911.
- 97. McHugh, M.J., Broadhurst, M.K., Sterling, D.J, Millar, R.B., Skilleter, G. and Kennelly, S.J., 2015.** Relative benthic disturbances of conventional and novel otter boards. ICES Journal of Marine Science Vol. 72(8), pp. 2450–2456.
- 96. Dörner, H., Graham, N., Bianchi, G., Bjordal, A., Frederiksen, M., Karp, W.A, Kennelly, S.J., Martinsohn, J.T., Murray, K.T., Pastoors, M. and Gudbrandsen, N.H., 2015.** From cooperative data collection to full collaboration and co-management: a synthesis of the 2014 ICES Symposium on Fishery-Dependent Information. ICES Journal of Marine Science, 72(4), 1133–1139. doi: 10.1093/icesjms/fsu222.
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- 94. Funge-Smith, S. and S.J. Kennelly, 2014.** Managing tropical fisheries - using trawl fisheries to look at issues and solutions. J. Mar. Biol. Ass. India, Vol. 56 (1), 7-12.
- 93. Kennelly, S.J. and Broadhurst, M.K., 2014.** Mitigating the bycatch of giant cuttlefish *Sepia apama* and blue swimmer crabs *Portunus armatus* in an Australian penaeid-trawl fishery. Endangered Species Research, Vol. 26, pp. 161–166.
- 92. Robbins, W.D., Peddemors, V.M., Kennelly, S.J., Ives, M.C., 2014.** Experimental evaluation of shark detection rates by aerial observers. PLoS ONE 9(2): e83456.
- 91. Gilman, E., Suuronen, P., Hall, M. and S.J. Kennelly, 2013.** Causes and methods to estimate cryptic sources of fishing mortality. Journal of Fish Biology, Vol. 83, pp. 766–803.
- 90. Dedual, M., Sague Pla, O., Arlinghaus, R., Clarke, A., Ferter, K., Geertz-Hansen, P., Gerdeaux, D., Hames, F., Kennelly, S.J., A.R. Kleiven, A. Meraner and B. Uebershaer, 2013.** Communication between scientists, fishery managers and recreational fishers: lessons learned from a comparative analysis of international case studies. Fisheries Management and Ecology, Vol. 20, pp. 234–246,
- 89. Broadhurst, M.K., Brand, C.P. and Kennelly, S.J., 2012.** Evolving and devolving bycatch reduction devices in an Australian penaeid-trawl fishery. Fisheries Research, Vol. 113, pp.68-75.
- 88. Rotherham, D., Macbeth, W.G., Kennelly, S.J. and Gray, C.A, 2011.** Reducing uncertainty in the assessment and management of fisheries resources following an environmental impact. ICES Journal of Marine Science. Vol. 68, 00 1726-1733.
- 87. Robbins W.D., Peddemors V.M. and Kennelly S.J., 2011.** Assessment of permanent magnets and electropositive metals to reduce the line-based capture of Galapagos sharks, *Carcharhinus galapagensis*. Fisheries Research, Vol. 109, pp. 100-106.
- 86. Kennelly, S.J., 2010.** Monitoring and reporting on discards in the world’s fisheries. In The State of World Fisheries and Aquaculture 2010. FAO, Rome 2010, ISBN 978-92-5-106675-1.
- 85. Keith, D.A., Orscheg, C., Simpson, C.C., Clarke, P.J., Hughes, L., Kennelly, S.J., Major, R.E., Soderquist, T.R., Wilson, A.L and Bedward, M. 2009.** A new approach and case study for estimating extent and rates of habitat loss for ecological communities. Biological Conservation, Vol. 142, pp. 1469-1479.

- 84. Kennelly, S.J., 2007.** By-catch Reduction in the World's Fisheries. Springer, 290p. ISBN: 978-1-4020-6077-9.
- 83. Broadhurst, M.K., Kennelly, S.J. and Gray, C.A. 2007.** Strategies for improving the selectivity of fishing gears. In, Kennelly, S.J. (editor) By-catch Reduction in the World's Fisheries. Springer, ISBN: 978-1-4020-6077-9, pp. 1-21.
- 82. Broadhurst, M.K., Kennelly, S.J. and Gray, C.A. 2007.** Working laterally towards perfect selectivity in fishing gears. Proceedings of 4th World Fisheries Congress, American Fisheries Society Symposium, 2006: 587-593.
- 81. Miller, M.E., Broadhurst, M.K., Barker, D.T. and Kennelly, S.J., 2005.** Damage, recovery and survival of 0-group mullet (*Argyrosomus japonicus*) after simulated escape through square mesh. Journal of Applied Ichthyology, Vol. 21, pp. 28-33.
- 80. Gray, C.A. and S.J. Kennelly, 2004.** A simple change in fishing practice reduces bycatch in an estuarine prawn seine fishery. Ecological Management and Restoration, Vol. 5, pp. 218-221.
- 79. Kennelly, S.J., 2003.** Minimizing the environmental impacts of fisheries production: Is fishing technology friend or foe? Pages 581-592 in B. Phillips, B.A. Megrey, and Y. Zhou, editors. Proceedings of the Third World Fisheries Congress: feeding the world with fish in the next millennium – the balance between production and environment. American Fisheries Society Symposium 38, Bethesda, Maryland.
- 78. Gray, C.A., Kennelly, S.J., Hodgson, K.E., 2003.** Low levels of bycatch from estuarine prawn seining in New South Wales, Australia. Fisheries Research, Vol. 64, pp. 37-54.
- 77. Gray, C.A., Kennelly, S.J., 2003.** Catch characteristics of the commercial beach-seine fisheries in two Australian barrier estuaries. Fisheries Research, Vol. 63, pp. 405-422.
- 76. Broadhurst, M.K., Millar, R.B., Kennelly, S.J., Macbeth, W.G., Young, D.J. and Gray, C.A., 2004.** Selectivity of conventional diamond- and novel square-mesh codends in an Australian estuarine prawn-trawl fishery. Fisheries Research, Vol. 67, pp.183-194.
- 75. Broadhurst, M.K., Barker, D.T., Paterson, B.D. and Kennelly, S.J., 2002.** Fate of juvenile school prawns, *Metapenaeus macleayi* after simulated capture and escape from trawls. Marine and Freshwater Research, Vol. 53, pp. 1189-1196.
- 74. Kennelly, S.J. and Broadhurst, M.K. 2002.** Bycatch begone: changes in the philosophy of fishing technology. Fish and Fisheries, Vol. 3, 340-355.
- 73. Broadhurst, M.K., Kennelly, S.J. and Gray, C.A., 2002.** Optimal positioning and design of behavioural-type bycatch reduction devices involving square-mesh panels in penaeid prawn-trawl codends. Marine and Freshwater Research, Vol. 53, pp. 813-823.
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- 67. Stewart, J. and S.J. Kennelly, 2000.** Growth of the scyllarid lobsters *Ibacus peronii* and *I. chacei*. Marine Biology, Vol. 136, pp. 921-930.
- 66. Kennelly, S.J., 2000.** The Australian procedure and experience with the introduction and acceptance of new sustainable fishing technologies. Pages 106-122 in, Smith, A.R and Valdemarsen, J.W (eds) Papers presented at the Expert Consultation on Sustainable Fishing Technologies and

Practices. St. John's, Newfoundland, Canada, 1-6 March, 1998. FAO Fisheries Report, No. 558, Suppl. Rome, FAO, 2000. 202 pp. ISBN 92-5-104525-9.

65. Kennelly, S.J., 1999. The role of fisheries monitoring programmes in identifying and reducing problematic by-catches. Pages 75-82 In, Proceedings of the International Conference on Integrated Fisheries Monitoring, Sydney, Australia. Edited by C. Nolan. ISBN 92-5-104372-8, 378p. Rome, FAO.

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59. Broadhurst, M.K., Kennelly, S.J., and S. Eayrs, 1999. Flow-related effects in prawn-trawl codends: potential for increasing the escape of unwanted fish through square-mesh panels. Fisheries Bulletin, Vol. 97, pp. 1-8.

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57. Stewart, J. and S.J. Kennelly, 1998. Contrasting movements of two exploited Scyllarid lobsters of the genus *Ibacus* off the east coast of Australia. Fisheries Research, Vol. 36, pp. 127-132.

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55. Kennelly, S.J., Liggins, G.W. and M.K. Broadhurst, 1998. Retained and discarded by-catch from oceanic prawn trawling in New South Wales, Australia. Fisheries Research, Vol. 36, pp. 217-236.

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- 43. Broadhurst, M.K. and S.J. Kennelly, 1996.** Rigid and flexible separator-panels in trawls that reduce the by-catch of small fish in the Clarence River prawn-trawl fishery, Australia. *Marine and Freshwater Research*, Vol. 47, pp. 991-998.
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- 35. Stewart, J., S.J. Kennelly and O. Hoegh-Guldberg, 1995.** An optimal strategy for sampling oocytes in female Balmain Bugs (*Ibacus peronii*) leach (Decapoda: Scyllaridae). *Invertebrate Reproduction and Development*, Vol. 28, pp. 7-11.
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- 21. Kennelly, S.J., R.E. Kearney, G.W. Liggins and M.K. Broadhurst, 1993.** The effect of shrimp trawling by-catch on other commercial and recreational fisheries - an Australian perspective. In, R.P. Jones (editor), *International Conference on Shrimp By-catch*, May 24-27, 1992, Lake Buena Vista, Florida. Southeastern Fisheries Association, Tallahassee, Florida, pp. 97-114.
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- 14. Kennelly, S.J., 1991a.** Consequences of the mortality of discarded spanner crabs *Ranina ranina* (Linnaeus) in a tangle-net fishery - laboratory and field experiments. *Memoirs of the Queensland Museum*, Vol. 31, p. 455.
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Contributed papers to conferences:

- 45. Kennelly, S.J., 2016.** Progress in the monitoring and management of bycatch and discards. Keynote address, Session on Advances in Estimating Global Fisheries Discards, 7th World Fisheries Congress, Busan, Korea, May, 2016.
- 44. Kennelly, S.J., 2013.** Solving bycatch problems: successes in developed countries and challenges in protein-poor countries. Keynote Address at the Regional Symposium on Ecosystem Approaches to the Management and Conservation of Fisheries and Marine Biodiversity in the Asia Region, Kochi, India, October 2013.
- 43. Funge-Smith, S and S.J., 2013.** Managing tropical fisheries – using trawl fisheries to look at issues and solutions. Keynote Address at the Regional Symposium on Ecosystem Approaches to the

Management and Conservation of Fisheries and Marine Biodiversity in the Asia Region, Kochi, India, October 2013.

42. Robbins, W.D., Peddemors, V.M. and S.J. Kennelly, 2012. Evaluation of Shark Detection Rates by Aerial Observers. Australian Society of Fish Biology Conference, Adelaide, Australia, July, 2012.

41. Gilman, E., Hall, M., Kennelly, S.J. and P. Suuronen, (Chairs), 2012. Causes and methods to estimate unobservable fishing mortality. Special Session at the 6th World Fisheries Congress, Edinburgh, Scotland, 7-11 May, 2012.

40. Kennelly, S.J. and P.J. Turnell, 2011. Science-based Collaboration in Recreational Fisheries Management in New South Wales, Australia. Special Workshop on “Science and recreational fishery management: how can we improve the collaboration”. 6th World Recreational Fisheries Conference, Berlin, Germany, August, 2011.

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