

PUBLICATIONS:

Publications in refereed journals and books:

- 107. Kennelly, S.J., V. Melli and M.K. Broadhurst, sub. ms.** Adaptive bycatch reduction in penaeid trawls via rapid adjustments to headline height. *Fisheries Management and Ecology*
- 106. Melli, V., M.K. Broadhurst and S.J. Kennelly (sub. ms).** Refining a simple anterior fish excluder (SAFE) for penaeid trawls. *Fisheries Research*.
- 105. Karp, W.A., M. Breen, L. Borges, M. Fitzpatrick, S.J. Kennelly, J. Kolding, K. N. Nielsen, J.R. Vidarsson, L.A. Cocas González and D. Leadbitter, in press.** Strategies used throughout the world to manage fisheries discards – lessons for implementation of the EU Landing Obligation. **Chapter 1 in S.S. Uhlmann, C. Ulrich and S.J. Kennelly (editors).** *The European Landing Obligation – reducing discards in complex, multi-species and multi-jurisdictional fisheries*. Springer.
- 104. Uhlmann, S.S., C. Ulrich and S.J. Kennelly (editors), in press.** *The European Landing Obligation – reducing discards in complex, multi-species and multi-jurisdictional fisheries*. Springer.
- 103. Gray, C.A and S.J. Kennelly, 2018.** Bycatches of endangered, threatened and protected species in marine fisheries. *Reviews in Fish Biology and Fisheries*, Vol. 28(3), pp. 521-541. <https://doi.org/10.1007/s11160-018-9520-7>.
- 102. Noell, C.J, Broadhurst, M.K. and S.J. Kennelly, sub. ms.** Refining a Nordmøre-grid for the Spencer Gulf penaeid-trawl fishery. *PLoS ONE*.
- 101. Gray, C.A. and S.J. Kennelly, 2017.** Diversity and composition of catches and discards in a recreational charter fishery. *Fisheries Research* Vol. 199, pp. 44-52.
- 100. Gray, C.A and S.J. Kennelly, 2017.** Recreational charter fishery attributes and variation in key species catch and discards: resource management considerations. *Fisheries Management and Ecology* Vol. 24, pp. 403–415.
- 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.
- 95. Kennelly, S.J., 2014.** Solving by-catch problems: Successes in developed countries and challenges for protein-poor countries. *Mar. Biol. Ass. India*, Vol. 56 (1), 19-27.
- 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.
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- 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 mulloway (*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.
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- 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.
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- 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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- 68. Gray, C.A., R.B. Larsen and S.J. Kennelly, 2000.** Use of transparent netting to improve size selectivity and reduce bycatch in fish seine nets. *Fisheries Research* Vol. 45, pp 155-166.
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- 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.
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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.
- 58. Kennelly, S.J. and T. Tokai, 1998.** Solving by-catch issues in the prawn trawl fisheries of New South Wales, Australia: observer programmes and selective gear research. *Nippon Suisan Gakkaishi*, Vol. 64(2), pp. 317 (in Japanese).

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- 56. Kennelly, S.J., 1998.** Reducing wastage in fisheries through the development of sustainable fishing technologies. Commodity Markets and Resource Management, Proceedings of the National Agricultural and Resources Outlook Conference, ISBN 0 642 26617 4, ABARE, Canberra. Vol. 1, pp. 211-217.
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- 52. Broadhurst, M.K., S.J. Kennelly and G. O'Doherty, 1997.** Specifications for the construction and installation of two by-catch reducing devices (BRDs) used in New South Wales prawn-trawl fisheries. Marine and Freshwater Research, Vol. 48, pp. 485-489.
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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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- 3. Kennelly, S.J. and A.J. Underwood, 1984.** Underwater microscopic sampling of a sublittoral kelp community. *Journal of Experimental Marine Biology and Ecology*, Vol. 76, pp. 67-78.
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- 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.
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