

PUBLICATIONS:

Publications in refereed journals and books:

- 103. Gray, C.A and S.J. Kennelly, sub. ms.** Bycatches of endangered, threatened and protected species in marine fisheries. Reviews in Fish Biology and Fisheries.
- 102. 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.
- 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.

- 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.
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- 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 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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- 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.
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- 72. Kennelly, S.J. and Scandol, J.R., 2002.** Using a fishery-independent survey to assess the status of a spanner crab *Ranina ranina* fishery: univariate analyses and biomass modelling. *Crustaceana*, Vol. 75, pp. 13-39.
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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.
- 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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- 63. Chen, Y., and S.J. Kennelly, 1999.** Growth of spanner crabs, *Ranina ranina*, off the east coast of Australia.. *Marine and Freshwater Research*, Vol. 50, pp. 319-325.
- 62. Broadhurst, M.K., Larsen, R.B., Kennelly, S.J. and P.E. McShane, 1999.** Use and success of composite square-mesh codends in reducing by-catch and in improving size-selectivity of prawns in Gulf St Vincent, South Australia. *Fisheries Bulletin*, Vol. 97, pp. 434-448.
- 61. Broadhurst, M.K., Barker, D.T. and S.J. Kennelly, 1999.** Scale-loss and survival of juvenile yellowfin bream, *Acanthopagrus australis*, after simulated escape from a Nordmore Grid guiding panel and release from capture by hook and line. *Bulletin of Marine Science*, Vol. 64(2), pp. 255-268.
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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.
- 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.
- 54. Kennelly, S.J., 1997.** Review of FAO Fisheries Technical Paper 339 for the northwest Atlantic (FAO Region 21). Pages 165-181 in, Clucas, I.J. and James, D.G. (eds) Papers presented at the Technical Consultation on reduction of wastage in Fisheries. Tokyo, Japan, 1996, FAO Fisheries Report, No. 547, Suppl. Rome, FAO, 338 pp. ISBN 92-5-104030-3.
- 53. Kennelly, S.J., 1997.** A framework for solving by-catch problems: examples from New South Wales, Australia, the eastern Pacific and the northwest Atlantic. In, *Developing and sustaining world fisheries resources: the state of science and management: 2nd World Fisheries Congress*

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- 22. Kennelly, S.J., K.J. Graham, S.S. Montgomery, N.L. Andrew and P.A. Brett, 1993.** Variance and cost-benefit analyses to determine optimal duration of tows and levels of replication for sampling relative abundances of species using demersal trawling. Fisheries Research, Vol. 16, pp. 51-67.
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Contributed papers to conferences:

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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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