

Supplementary Material

A deep dive into the ecology of Gamay (Botany Bay, Australia): current knowledge and future priorities for this highly modified coastal waterway

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Reference	Field of study	Habitat type
Adam, P. 1997. Introduction to the Botany Bay symposium. Wetlands Australia 16.	Management	Non-habitat specific
Adlard, R. 1995. Extended range of the oyster pathogen <i>Marteilia sydneyi</i> . Bulletin of European Association of Fish Pathologists 15:119-121.	Ecology	Oyster reef
Ahyong, S. T. 2005. Range extension of two invasive crab species in eastern Australia: <i>Carcinus maenas</i> (Linnaeus) and <i>Pyromaia tuberculata</i> (Lockington). Marine Pollution Bulletin 50:460-462.	Other	Beach
Ahyong, S. T., E. Kupriyanova, I. Burghardt, Y. Sun, P. A. Hutchings, M. Capa, and S. L. Cox. 2017. Phylogeography of the invasive Mediterranean fan worm, <i>Sabella spallanzanii</i> (Gmelin, 1791), in Australia and New Zealand. Marine Biological Association of the United Kingdom. Journal of the Marine Biological Association of the United Kingdom 97:985.	Ecology	Artificial
Aijaz, S., and D. Treloar. 2003. Beach management options at Lady Robinsons Beach, Botany Bay, Australia. <i>Proceedings of Oceans 2003 Symposia</i> , San Diego, USA.	Management	Beach
Ajani, P., S. Brett, M. Krogh, P. Scanes, G. Webster, and L. Armand. 2013. The risk of harmful algal blooms (HABs) in the oyster-growing estuaries of New South Wales, Australia. Environmental Monitoring and Assessment 185:5295-5316.	Ecology	Pelagic
Albani, A. D. 1981. Pleistocene foraminifera from Botany Bay, New South Wales. <i>Alcheringa</i> 5:147-160.	Geology	Soft sediment
Albani, A. D. 1981. Sedimentary environments and Pleistocene chronology of the Botany Basin, NSW, Australia. <i>Geo-Marine Letters</i> 1:163-167.	Geology	Soft sediment
Albani, A. D., and G. Kollias. 2005. Cooks River survey. Report for the Environmental Services of the Marrickville Council.	Ecology	Soft sediment
Albani, A. D., and P. C. Rickwood. 2010. An Environmental Assessment of the Georges River: The bottom sediments of the Georges River and its Bays and tributaries. Prepared as part of the Botany Bay Water Quality Improvement Program, Sydney Metro CMA.	Geology	Soft sediment
Albani, A. D., P. C. Rickwood, B. D. Johnson, and J. W. Tayton. 1976. <i>The ancient river systems of Botany Bay</i> . Council of the Shire of Sutherland.	Geology	Soft sediment
Albani, A., and I. Yassini. 1989. Taxonomy and distribution of shallow-water <i>Lagenid Foraminiferida</i> from the south-eastern coast of Australia. <i>Marine and Freshwater Research</i> 40:369-401.	Other	Soft sediment
Albani, A., P. Rickwood, P. Quilty, and J. Tayton. 2015. The morphology and late Quaternary paleogeomorphology of the continental shelf off Sydney, NSW. <i>Australian Journal of Earth Sciences</i> 62:681-694.	Geology	Soft sediment
Albani, A.D. and Rickwood, P.C. 1998. The Botany Basin: Its bedrock topography and Recent geological history. In: McNally, G.H. and Jancowski, J. (eds). <i>Collected case studies in Engineering Geology, Hydrology and Environmental Geology</i> , Geological Society of Australia:190-195.	Geology	Non-habitat specific
Albani, A.D., J.W. Tayton, P.C. Rickwood, A.D. Gordon, and J.G. Hoffman. 1988. Cainozoic morphology of the inner continental shelf near Sydney, NSW. <i>Journal and Proceedings of the Royal Society of New South Wales</i> 121:11-28.	Geology	Non-habitat specific
Allaway, W. 1982. Mangrove die-back in Botany Bay. <i>Wetlands Australia</i> 2.	Ecology	Mangrove/saltmarsh
Allen, S., H. Marsh, and A. Hodgson. 2004. Occurrence and conservation of the dugong (<i>Sirenia: Dugongidae</i>) in New South Wales. <i>Proceedings of the Linnean Society of New South Wales</i> 125:211-216.	Historical	Non-habitat specific
Alluvium. 2020. Georges River Coastal Management Program Scoping Study. Report by Alluvium for Georges River Keeper.	Management	Multiple
Altalyan, H. N., B. Jones, J. Bradd, L. D. Nghiem, and Y. M. Alyazichi. 2016. Removal of volatile organic compounds (VOCs) from groundwater by reverse osmosis and nanofiltration. <i>Journal of Water Process Engineering</i> 9:9-21.	Chemistry	Soft sediment
Alyazichi, Y. M., B. G. Jones, and E. McLean. 2016. Lead isotope fingerprinting used as a tracer of lead pollution in marine sediments from Botany Bay and Port Hacking estuaries, southern Sydney, Australia. <i>Regional Studies in Marine Science</i> 7:136-141.	Chemistry	Soft sediment
Alyazichi, Y. M., B. G. Jones, E. McLean, J. Pease, and H. Brown. 2017. Geochemical assessment of trace element pollution in surface sediments from the Georges River, Southern Sydney, Australia. <i>Archives of Environmental Contamination and Toxicology</i> 72:247-259.	Chemistry	Soft sediment
Anderson, M. 1995. Variations in biofilms colonizing artificial surfaces: seasonal effects and effects of grazers. <i>Journal of the Marine Biological Association of the United Kingdom</i> 75:705-714.	Ecology	Artificial

Reference	Field of study	Habitat type
Anderson, M., and A. Underwood. 1994. Effects of substratum on the recruitment and development of an intertidal estuarine fouling assemblage. <i>Journal of Experimental Marine Biology and Ecology</i> 184:217-236.	Ecology	Artificial
Anderson, M., and A. Underwood. 1997. Effects of gastropod grazers on recruitment and succession of an estuarine assemblage: a multivariate and univariate approach. <i>Oecologia</i> 109:442-453.	Ecology	Artificial
Andrew, N. 1991. Changes in subtidal habitat following mass mortality of sea urchins in Botany Bay, New South Wales. <i>Australian Journal of Ecology</i> 16:353-362.	Ecology	Subtidal reef
Andrew, N. 1993. Spatial heterogeneity, sea urchin grazing, and habitat structure on reefs in temperate Australia. <i>Ecology</i> 74:292-302.	Ecology	Subtidal reef
Andrew, N. 1994. Survival of kelp adjacent to areas grazed by sea urchins in New South Wales, Australia. <i>Australian Journal of Ecology</i> 19:466-472.	Ecology	Subtidal reef
Andrew, N., and A. Underwood. 1989. Patterns of abundance of the sea urchin <i>Centrostephanus rodgersii</i> (Agassiz) on the central coast of New South Wales, Australia. <i>Journal of Experimental Marine Biology and Ecology</i> 131:61-80.	Ecology	Subtidal reef
Andrew, N., and A. Underwood. 1992. Associations and abundance of sea urchins and abalone on shallow subtidal reefs in southern New South Wales. <i>Marine and Freshwater Research</i> 43:1547-1559.	Ecology	Subtidal reef
Andrew, N., and A. Underwood. 1993. Density-dependent foraging in the sea urchin <i>Centrostephanus rodgersii</i> on shallow subtidal reefs in New South Wales, Australia. <i>Marine Ecology-Progress Series</i> 99:89-89.	Ecology	Subtidal reef
Andrew, N., and G. Jones. 1990. Patch formation by herbivorous fish in a temperate Australian kelp forest. <i>Oecologia</i> 85:57-68.	Ecology	Subtidal reef
Andrews, V., P. Middelfart, R. Creese, A. Broad, and A. R. Davis. 2010. Distribution and abundance of the introduced gastropod <i>Zeacumantus subcarinatus</i> in the Sydney Region. <i>Molluscan Research</i> 30:131.	Ecology	Rocky shore
Arnold, R. J., R. Harcourt, and T. W. Pietsch. 2014. A new genus and species of the frogfish family Antennariidae (Teleostei: Lophiiformes: Antennarioidei) from New South Wales, Australia, with a diagnosis and key to the genera of the Histiophryninae. <i>Copeia</i> 2014:534-539.	Biology	Subtidal reef
Arntes, J., and A. Underwood. 1991. Experimental studies on some aspects of the feeding ecology of the intertidal starfish <i>Patiriella exigua</i> . <i>Journal of Experimental Marine Biology and Ecology</i> 148:255-269.	Ecology	Rocky shore
Attenbrow, V. 2009. Aboriginal placenames around Port Jackson and Botany Bay, New South Wales, Australia: Sources and uncertainties. In: H. Koch and L. Hercus (eds). <i>Aboriginal placenames : naming and re-naming the Australian landscape</i> . Canberra: ANU e-Press.	Historical	Multiple
Attenbrow, V. 2010. Aboriginal fishing on Port Jackson, and the introduction of shell fish-hooks to coastal New South Wales, Australia. In: P. Hutching, D. Lunney & D. Hochuli (eds). <i>The natural history of Sydney</i> . 16–34. Mosman: Royal Zoological Society of New South Wales.	Historical	Non-habitat specific
Attenbrow, V. 2010. <i>Sydney's Aboriginal past: investigating the archaeological and historical records</i> . Sydney: UNSW Press.	Historical	Multiple
Attenbrow, V. 2012. The Aboriginal prehistory and archaeology of Royal National Park and environs: a review. <i>Proceedings of the Linnean Society of New South Wales</i> 134.	Historical	Non-habitat specific
Australian Littoral Society. 1977. An investigation of management options for Towra Point, Botany Bay. A report. Report by Australian Littoral Society for Australian National parks and Wildlife Service, Saint Lucia, Qld, Australia.	Management	Multiple
Australian Museum Business Services. 1993. Australian Museum Biological Survey of Botany Bay. Phase 1–Final Report. Report by Australian Museum Business Services for Federal Airports Corporation.	Ecology	Soft sediment
Bain, K. F., and A. G. Poore. 2016. Use of near-infrared reflectance spectroscopy to quantify diet mixing in a generalist marine herbivore. <i>Marine Biology</i> 163:79.	Ecology	Subtidal reef
Banks, S. C., M. P. Piggott, J. E. Williamson, U. Bové, N. J. Holbrook, and L. B. Beheregaray. 2007. Oceanic variability and coastal topography shape genetic structure in a long-dispersing sea urchin. <i>Ecology</i> 88:3055-3064.	Ecology	Subtidal reef
Barros, F. 2005. Evaluating the importance of predation on subtidal benthic assemblages in sandy habitats around rocky reefs. <i>Acta Oecologica</i> 27:211-223.	Ecology	Multiple
Barros, F., A. Underwood, and M. Lindegarh. 2001. The influence of rocky reefs on structure of benthic macrofauna in nearby soft-sediments. <i>Estuarine, Coastal and Shelf Science</i> 52:191-199.	Ecology	Soft sediment

Reference	Field of study	Habitat type
Barros, F., A. Underwood, and M. Lindegarth. 2002. A preliminary analysis of the structure of benthic assemblages of surf zones on two morphodynamic types of beach. <i>Journal of the Marine Biological Association of the United Kingdom</i> 82:353-357.	Ecology	Multiple
Barros, F., A. Underwood, and P. Archambault. 2004. The influence of troughs and crests of ripple marks on the structure of subtidal benthic assemblages around rocky reefs. <i>Estuarine, Coastal and Shelf Science</i> 60:781-790.	Ecology	Soft sediment
Batley, G., C. Fuhua, C. Brockbank, and K. Flegg. 1989. Accumulation of tributyltin by the Sydney rock oyster, <i>Saccostrea commercialis</i> . <i>Marine and Freshwater Research</i> 40:49-54.	Ecology	Oyster reef
Batley, G., K. Mann, C. Brockbank, and A. Maltz. 1989. Tributyltin in Sydney harbour and Georges River waters. <i>Marine and Freshwater Research</i> 40:39-48.	Chemistry	Pelagic
Beck, M. W. 1998. Comparison of the measurement and effects of habitat structure on gastropods in rocky intertidal and mangrove habitats. <i>Marine Ecology Progress Series</i> 169:165-178.	Ecology	Multiple
Beck, M. W. 2000. Separating the elements of habitat structure: independent effects of habitat complexity and structural components on rocky intertidal gastropods. <i>Journal of Experimental Marine Biology and Ecology</i> 249:29-49.	Ecology	Rocky shore
Becker, A., M. B. Lowry, D. S. Fielder, and M. D. Taylor. 2021. Dispersal of yellowtail kingfish (<i>Seriola lalandi</i>) from a coastal embayment following a recreational fisheries enhancement stocking program: attempts to integrate aquaculture and habitat-based initiatives. <i>Bulletin of Marine Science</i> 4:615-630.	Ecology	Artificial
Bell, J. D., and M. Westoby. 1986. Variation in seagrass height and density over a wide spatial scale: effects on common fish and decapods. <i>Journal of Experimental Marine Biology and Ecology</i> 104:275-295.	Ecology	Seagrass
Bell, J. D., D. A. Pollard, J. J. Burchmore, B. C. Pease, and M. J. Middleton. 1984. Structure of a fish community in a temperate tidal mangrove creek in Botany Bay, New South Wales. <i>Marine and Freshwater Research</i> 35:33-46.	Ecology	Mangrove/saltmarsh
Bell, J. E., M. J. Bishop, R. B. Taylor, and J. E. Williamson. 2014. Facilitation cascade maintains a kelp community. <i>Marine Ecology Progress Series</i> 501:1-10.	Ecology	Subtidal reef
Benson, D. 2020. Joseph Banks and Daniel Solander at Botany Bay: How serious was the science in 1770; where did they go? 30-259.	Historical	Terrestrial
Benson, D., and G. Eldershaw. 2007. Backdrop to encounter: the 1770 landscape of Botany Bay, the plants collected by Banks and Solander and rehabilitation of natural vegetation at Kurnell. <i>Cunninghamia</i> 10:113-137.	Historical	Terrestrial
Bickford, G., J. Toll, J. Hansen, E. Baker, and R. Keessen. 1999. Aquatic ecological and human health risk assessment of chemicals in wet weather discharges in the Sydney region, New South Wales, Australia. <i>Marine Pollution Bulletin</i> 39:335-345.	Chemistry	Pelagic
Birch, G. 1996. Sediment-bound metallic contaminants in Sydney's estuaries and adjacent offshore, Australia. <i>Estuarine, Coastal and Shelf Science</i> 42:31-44.	Chemistry	Soft sediment
Birch, G., D. Evenden, and M. Teutsch. 1996. Dominance of point source in heavy metal distributions in sediments of a major Sydney estuary (Australia). <i>Environmental Geology</i> 28:169-174.	Chemistry	Soft sediment
Birch, G., M. O'Donnell, and S. McCready. 2018. Complex relationships between shallow muddy benthic assemblages, sediment chemistry and toxicity in estuaries in southern New South Wales, Australia. <i>Marine Pollution Bulletin</i> 129:573-591.	Chemistry	Soft sediment
Bishop, M. J., and B. P. Kelaher. 2008. Non-additive, identity-dependent effects of detrital species mixing on soft-sediment communities. <i>Oikos</i> 117:531-542.	Ecology	Soft sediment
Bishop, M. J., and B. P. Kelaher. 2013. Context-specific effects of the identity of detrital mixtures on invertebrate communities. <i>Ecology and Evolution</i> 3:3986-3999.	Ecology	Soft sediment
Bishop, M. J., and B. P. Kelaher. 2013. Replacement of native seagrass with invasive algal detritus: impacts to estuarine sediment communities. <i>Biological Invasions</i> 15:45-59.	Ecology	Soft sediment
Bishop, M. J., B. P. Kelaher, R. Alquezar, P. H. York, P. J. Ralph, and C. Greg Skilbeck. 2007. Trophic cul-de-sac, <i>Pyrazus ebeninus</i> , limits trophic transfer through an estuarine detritus-based food web. <i>Oikos</i> 116:427-438.	Ecology	Soft sediment
Bishop, M. J., B. P. Kelaher, S. M. Sharp, and M. Verhoeven. 2007. Dispersal of the estuarine gastropod <i>Pyrazus ebeninus</i> is only weakly influenced by pneumatophore density. <i>Journal of Experimental Marine Biology and Ecology</i> 340:62-69.	Ecology	Multiple

Reference	Field of study	Habitat type
Bishop, M. J., J. E. Byers, B. J. Marcek, and P. E. Gribben. 2012. Density-dependent facilitation cascades determine epifaunal community structure in temperate Australian mangroves. <i>Ecology</i> 93:1388-1401.	Ecology	Multiple
Bishop, M. J., M. A. Coleman, and B. P. Kelaher. 2010. Cross-habitat impacts of species decline: response of estuarine sediment communities to changing detrital resources. <i>Oecologia</i> 163:517-525.	Ecology	Soft sediment
Bishop, M. J., M. R. Cole, S. L. Taylor, E. M. Wilkie, and B. P. Kelaher. 2008. Size-specific predation by dominant consumers maintains a 'trophic cul-de-sac'. <i>Marine Ecology Progress Series</i> 354:75-83.	Ecology	Soft sediment
Bishop, M. J., T. Morgan, M. A. Coleman, B. P. Kelaher, L. K. Hardstaff, and R. W. Evenden. 2009. Facilitation of molluscan assemblages in mangroves by the fucal alga <i>Hormosira banksii</i> . <i>Marine Ecology Progress Series</i> 392:111-122.	Ecology	Mangrove/saltmarsh
Bishop, M., A. Underwood, and P. Archambault. 2002. Sewage and environmental impacts on rocky shores: necessity of identifying relevant spatial scales. <i>Marine Ecology Progress Series</i> 236:121-128.	Ecology	Rocky shore
Bishop, M.J. and B.P. Kelaher. 2007. Impacts of detrital enrichment on estuarine assemblages: disentangling effects of frequency and intensity of disturbance. <i>Marine Ecology Progress Series</i> . 341:25-36.	Ecology	Soft sediment
Black, J., V. Roso, E. Marušić, and N. Brnjac. 2018. Issues in dry port location and implementation in metropolitan areas: The case of Sydney, Australia. <i>Transactions on Maritime Science</i> 7:41-50.	Other	Non-habitat specific
Blount, C. 2019. Port Botany post construction environmental monitoring. Report for Port Authority of New South Wales.	Ecology	Multiple
Blumstein, D. T., L. L. Anthony, R. Harcourt, and G. Ross. 2003. Testing a key assumption of wildlife buffer zones: is flight initiation distance a species-specific trait? <i>Biological Conservation</i> 110:97-100.	Ecology	Terrestrial
Bos, J. J., R. R. Brown, M. Farrelly, and F. J. de Haan. 2013. Enabling sustainable urban water management through governance experimentation. <i>Water Science and Technology</i> 67:1708-1717.	Management	Pelagic
Bowdler, S. 1976. Hook, line and dilly bag: An interpretation of an Australian coastal shell midden. <i>The Australian Journal of Anthropology</i> 10:248.	Historical	Non-habitat specific
Broadhurst, M. K., C. A. Gray, D. D. Reid, M. E. Wooden, D. J. Young, J. A. Haddy, and C. Damiano. 2005. Mortality of key fish species released by recreational anglers in an Australian estuary. <i>Journal of Experimental Marine Biology and Ecology</i> 321:171-179.	Fisheries	Pelagic
Broadhurst, M., S. Kennelly, and B. Isaksen. 1996. Assessments of modified codends that reduce the by-catch of fish in two estuarine prawn-trawl fisheries in New South Wales, Australia. <i>Fisheries Research</i> 27:89-111.	Fisheries	Pelagic
Brown, G., and W. Maher. 1992. The occurrence, distribution and sources of polycyclic aromatic hydrocarbons in the sediments of the Georges River estuary, Australia. <i>Organic Geochemistry</i> 18:657-668.	Chemistry	Soft sediment
Brown, K., and R. McPherson. 1992. Concentrations of copper, zinc and lead in the Sydney rock oyster, <i>Saccostrea commercialis</i> (Iredale and Roughley) from the Georges River, New South Wales. <i>Science of the Total Environment</i> 126:27-33.	Chemistry	Oyster reef
Browne, J., and M. Kingsford. 2005. A commensal relationship between the scyphozoan medusae <i>Catostylus mosaicus</i> and the copepod <i>Paramacrochiron maximum</i> . <i>Marine Biology</i> 146:1157-1168.	Ecology	Pelagic
Bryant, E. 1980. Bathymetric changes in three estuaries of the central New South Wales coast. <i>Marine and Freshwater Research</i> 31:553-571.	Geology	Non-habitat specific
Burchmore, J., D. Pollard, J. Bell, M. Middleton, B. Pease, and J. Matthews. 1985. An ecological comparison of artificial and natural rocky reef fish communities in Botany Bay, New South Wales, Australia. <i>Bulletin of Marine Science</i> 37:70-85.	Ecology	Multiple
Burchmore, J., D. Pollard, M. Middleton, J. Bell, and B. Pease. 1988. Biology of four species of whiting (Pisces: Sillaginidae) in Botany Bay, NSW. <i>Marine and Freshwater Research</i> 39:709-727.	Biology	Pelagic
Burfeind, D. D., I. R. Tibbetts, and J. W. Udy. 2009. Grazing rates of <i>Elysia tomentosa</i> on native and introduced <i>Caulerpa taxifolia</i> . <i>Hydrobiologia</i> 632:355-358.	Ecology	Subtidal reef
Burke, C., T. Thomas, M. Lewis, P. Steinberg, and S. Kjelleberg. 2011. Composition, uniqueness and variability of the epiphytic bacterial community of the green alga <i>Ulva australis</i> . <i>The ISME Journal</i> 5:590-600.	Ecology	Multiple
Butcher, P. A., M. K. Broadhurst, B. A. Orchard, and M. T. Ellis. 2010. Using biotelemetry to assess the mortality and behaviour of yellowfin bream	Ecology	Pelagic

Reference	Field of study	Habitat type
(<i>Acanthopagrus australis</i>) released with ingested hooks. ICES Journal of Marine Science 67:1175-1184.		
Campbell, A. H., A. Vergés, and P. D. Steinberg. 2014. Demographic consequences of disease in a habitat-forming seaweed and impacts on interactions between natural enemies. Ecology 95:142-152.	Ecology	Subtidal reef
Campbell, A. H., A. Vergés, T. Harder, and P. D. Steinberg. 2012. Causes and ecological consequences of a climate-mediated disease. Wildlife and climate change: Towards robust conservation strategies for Australian fauna. Royal Zoological Society of NSW:52-58.	Ecology	Subtidal reef
Campbell, A. H., E. M. Marzinelli, A. Vergés, M. A. Coleman, and P. D. Steinberg. 2014. Towards restoration of missing underwater forests. PloS one 9:e84106.	Ecology	Subtidal reef
Campbell, A. H., E. M. Marzinelli, J. Gelber, and P. D. Steinberg. 2015. Spatial variability of microbial assemblages associated with a dominant habitat-forming seaweed. Frontiers in Microbiology 6:230.	Ecology	Subtidal reef
Campbell, A. H., T. Harder, S. Nielsen, S. Kjelleberg, and P. D. Steinberg. 2011. Climate change and disease: bleaching of a chemically defended seaweed. Global Change Biology 17:2958-2970.	Ecology	Subtidal reef
Carney, R. L., M. Labbate, N. Siboni, K. A. Tagg, S. M. Mitrovic, and J. R. Seymour. 2019. Urban beaches are environmental hotspots for antibiotic resistance following rainfall. Water Research 167:115081.	Ecology	Beach
Carney, R. L., M. V. Brown, N. Siboni, J.-B. Raina, T. Kahlke, S. M. Mitrovic, and J. R. Seymour. 2020. Highly heterogeneous temporal dynamics in the abundance and diversity of the emerging pathogens <i>Arcobacter</i> at an urban beach. Water research 171:115405.	Ecology	Beach
Chanell, M. 1997. Planning for the catchment of Botany Bay. Wetlands Australia 16.	Management	Terrestrial
Chapman, M., and A. Underwood. 1994. Dispersal of the intertidal snail, <i>Nodilittorina pyramidalis</i> , in response to the topographic complexity of the substratum. Journal of Experimental Marine Biology and Ecology 179:145-169.	Ecology	Rocky shore
Chapman, M., and A. Underwood. 1996. Experiments on effects of sampling biota under intertidal and shallow subtidal boulders. Journal of Experimental Marine Biology and Ecology 207:103-126.	Ecology	Rocky shore
Chapman, M., and A. Underwood. 1996. Influences of tidal conditions, temperature and desiccation on patterns of aggregation of the high-shore periwinkle, <i>Littorina unifasciata</i> , in New South Wales, Australia. Journal of Experimental Marine Biology and Ecology 196:213-237.	Ecology	Rocky shore
Chapman, M., and A. Underwood. 1998. Inconsistency and variation in the development of rocky intertidal algal assemblages. Journal of Experimental Marine Biology and Ecology 224:265-289.	Ecology	Rocky shore
Chapman, M., and A. Underwood. 1999. Ecological patterns in multivariate assemblages: information and interpretation of negative values in ANOSIM tests. Marine Ecology Progress Series 180:257-265.	Ecology	Rocky shore
Chapman, M., and A. Underwood. 2008. Scales of variation of gastropod densities over multiple spatial scales: comparison of common and rare species. Marine Ecology Progress Series 354:147-160.	Ecology	Rocky shore
Chariton, A. A., A. C. Roach, S. L. Simpson, and G. E. Batley. 2010. Influence of the choice of physical and chemistry variables on interpreting patterns of sediment contaminants and their relationships with estuarine macrobenthic communities. Marine and Freshwater Research 61:1109-1122.	Ecology	Soft sediment
Clark, G. F., B. P. Kelaher, K. A. Dafforn, M. A. Coleman, N. A. Knott, E. M. Marzinelli, and E. L. Johnston. 2015. What does impacted look like? High diversity and abundance of epibiota in modified estuaries. Environmental Pollution 196:12-20.	Ecology	Artificial
Clark, G. F., N. A. Knott, B. M. Miller, B. P. Kelaher, M. A. Coleman, S. Ushiyama, and E. L. Johnston. 2018. First large-scale ecological impact study of desalination outfall reveals trade-offs in effects of hypersalinity and hydrodynamics. Water Research 145:757-768.	Ecology	Artificial
Clarke, L. D., and N. J. Hannon. 1967. The mangrove swamp and salt marsh communities of the Sydney district: I. Vegetation, soils and climate. The Journal of Ecology:753-771.	Ecology	Mangrove/saltmarsh
Clarke, P., and P. Myerscough. 1993. The intertidal distribution of the grey mangrove (<i>Avicennia marina</i>) in southeastern Australia: the effects of physical	Ecology	Mangrove/saltmarsh

Reference	Field of study	Habitat type
conditions, interspecific competition, and predation on propagule establishment and survival. <i>Australian Journal of Ecology</i> 18:307-315.		
Clarke, P., and W. Allaway. 1993. The regeneration niche of the grey mangrove (<i>Avicennia marina</i>): effects of salinity, light and sediment factors on establishment, growth and survival in the field. <i>Oecologia</i> 93:548-556.	Ecology	Mangrove/saltmarsh
Claus, S. C., P. M. Ross, and B. J. Richardson. 2003. Ecological genetics of the barnacle, <i>Hexaminius foliorum</i> , within mangrove forests near Sydney, Australia. <i>Marine Biology</i> 143:883-888.	Ecology	Mangrove/saltmarsh
Cohen, P. 1892. The marine fish and fisheries of New South Wales, past and present, in their commercial aspect. Sydney: Government Printer.	Historical	Pelagic
Coleman, R., A. Underwood, and M. Chapman. 2004. Absence of costs of foraging excursions in relation to limpet aggregation. <i>Journal of animal ecology</i> 73:577-584.	Ecology	Rocky shore
Collett, L., P. Hutchings, P. Gibbs, and A. Collins. 1984. A comparative study of the macro-benthic fauna of <i>Posidonia australis</i> seagrass meadows in New South Wales. <i>Aquatic Botany</i> 18:111-134.	Ecology	Seagrass
Conacher, M., W. Lanzing, and A. Larkum. 1979. Ecology of Botany Bay. II. Aspects of the Feeding Ecology of the Fanbellied Leatherjacket, <i>Monacanthus chinensis</i> (Pisces: Monacanthidae), in <i>Posidonia australis</i> Seagrass Beds in Quibray Bay, Botany Bay, New South Wales. <i>Marine and Freshwater Research</i> 30:387-400.	Ecology	Seagrass
Connolly, D. M., T. Desvignes, and J. E. Williamson. 2017. Influence of body size on tube feet morphology and attachment capacity in the sea urchin <i>Holopneustes purpurascens</i> (Temnopleuridae). <i>Marine Biology</i> 164:1-12.	Biology	Subtidal reef
Cooke, S. J., and I. G. Cowx. 2006. Contrasting recreational and commercial fishing: searching for common issues to promote unified conservation of fisheries resources and aquatic environments. <i>Biological Conservation</i> 128:93-108.	Fisheries	Non-habitat specific
Courtenay, G. C., W. Gladstone, and M. Schreider. 2005. Assessing the response of estuarine intertidal assemblages to urbanised catchment discharge. <i>Environmental Monitoring and Assessment</i> 107:375-398.	Ecology	Rocky shore
Cowell, P.J., and A. Kannane. 2000. Review of Changes to the Shores and Bed of Botany Bay: Past and Future. <i>New South Wales Healthy Rivers Commission Occasional Paper 1005</i> .	Ecology	Multiple
CRA. 2018. Cooks River Ecological Health Report Card 2016-2017. Report by Cooks River Alliance.	Management	Multiple
CRA. 2019. Cooks River Catchment Coastal Management Program: Stage One - Scoping Study Summary. Report by Cooks River Alliance.	Management	Multiple
Creese, R. 1980. An analysis of distribution and abundance of populations of the high-shore limpet, <i>Notoacmea petterdi</i> (Tenison-Woods). <i>Oecologia</i> 45:252-260.	Ecology	Rocky shore
Creese, R. 1980. Reproductive cycles and fecundities of four common eastern Australian archaeogastropod limpets (Mollusca: Gastropoda). <i>Marine and Freshwater Research</i> 31:49-59.	Biology	Rocky shore
Creese, R. 1980. Reproductive cycles and fecundities of two species of <i>Siphonaria</i> (Mollusca: Pulmonata) in south-eastern Australia. <i>Marine and Freshwater Research</i> 31:37-47.	Biology	Rocky shore
Creese, R. 1981. Patterns of growth, longevity and recruitment of intertidal limpets in New South Wales. <i>Journal of Experimental Marine Biology and Ecology</i> 51:145-171.	Ecology	Rocky shore
Creese, R. 1982. Distribution and abundance of the acmaeid limpet, <i>Patelloida latistrigata</i> , and its interaction with barnacles. <i>Oecologia</i> 52:85-96.	Ecology	Rocky shore
Creese, R., and A. Underwood. 1976. Observations on the biology of the trochid gastropod <i>Austrocochlea constricta</i> (Lamarck) (Prosobranchia). I. Factors affecting shell-banding pattern. <i>Journal of Experimental Marine Biology and Ecology</i> 23:211-228.	Biology	Rocky shore
Creese, R., and A. Underwood. 1982. Analysis of inter-and intra-specific competition amongst intertidal limpets with different methods of feeding. <i>Oecologia</i> 53:337-346.	Ecology	Non-habitat specific
Creese, R., T. Glasby, G. West, and C. Gallen. 2009. Mapping the habitats of NSW estuaries. NSW Fisheries Final Report Series 113. Industry & Investment NSW, Port Stephens, NSW, Australia.	Ecology	Rocky shore
Crowe, T. P., and A. Underwood. 1999. Differences in dispersal of an intertidal gastropod in two habitats: the need for and design of repeated experimental transplantation. <i>Journal of Experimental Marine Biology and Ecology</i> 237:31-60.	Ecology	Multiple

Reference	Field of study	Habitat type
Cruse, B., L. Stewart, and S. Norman. 2005. <i>Mutton fish: the surviving culture of Aboriginal people and abalone on the south coast of New South Wales</i> . Canberra: Aboriginal Studies Press.	Historical	Subtidal reef
Cunningham, D., and P. Birtles. 2013. The benefits of constructing an undersized wetland. In: <i>Proceedings of water sensitive urban design 2013: WSUD 2013</i> . Engineers Australia, Barton, ACT, Australia.	Management	Multiple
Curley, B. G., M. J. Kingsford, and B. M. Gillanders. 2002. Spatial and habitat-related patterns of temperate reef fish assemblages: implications for the design of Marine Protected Areas. <i>Marine and Freshwater Research</i> 53:1197-1210.	Ecology	Subtidal reef
Dafforn, K. A., B. P. Kelaher, S. L. Simpson, M. A. Coleman, P. A. Hutchings, G. F. Clark, N. A. Knott, M. A. Doblin, and E. L. Johnston. 2013. Polychaete richness and abundance enhanced in anthropogenically modified estuaries despite high concentrations of toxic contaminants. <i>PloS one</i> 8:e77018.	Ecology	Soft sediment
Dafforn, K. A., D. J. Baird, A. A. Chariton, M. Y. Sun, M. V. Brown, S. L. Simpson, B. P. Kelaher, and E. L. Johnston. 2014. Faster, higher and stronger? the pros and cons of molecular faunal data for assessing ecosystem condition. <i>Advances in Ecological Research</i> 51:1-40.	Ecology	Soft sediment
Dafforn, K. A., S. L. Simpson, B. P. Kelaher, G. F. Clark, V. Komyakova, C. K. Wong, and E. L. Johnston. 2012. The challenge of choosing environmental indicators of anthropogenic impacts in estuaries. <i>Environmental Pollution</i> 163:207-217.	Ecology	Soft sediment
Davies, P. 2012. The fortifications of Sydney, Australia: adaptive re-use and issues around public access. In: C. Clark and C.A. Brebbia (eds). <i>Defence Sites: Heritage and Future</i> . WIT Transactions on The Built Environment. WIT Press.	Other	Non-habitat specific
Davies, P. R., and J. D. McIlquham. 2011. Geotechnical design for the Port Botany expansion project, Sydney. <i>Proceedings of the Institution of Civil Engineers. Geotechnical Engineering</i> 164:149-167.	Other	Non-habitat specific
Davis, A., D. Roberts, and S. Cummins. 1997. Rapid invasion of a sponge-dominated deep-reef by <i>Caulerpa scalpelliformis</i> (Chlorophyta) in Botany Bay, New South Wales. <i>Australian Journal of Ecology</i> 22:146-150.	Ecology	Subtidal reef
Dempster, T., and M. J. Kingsford. 2004. Drifting objects as habitat for pelagic juvenile fish off New South Wales, Australia. <i>Marine and Freshwater Research</i> 55:675-687.	Ecology	Multiple
Denley, E., and A. Underwood. 1979. Experiments on factors influencing settlement, survival, and growth of two species of barnacles in New South Wales. <i>Journal of Experimental Marine Biology and Ecology</i> 36:269-293.	Ecology	Rocky shore
Dexter, D. 1983. A guide to sandy beach fauna in New South Wales. <i>Wetlands Australia</i> 3.	Ecology	Multiple
Dexter, D. M. 1984. Temporal and spatial variability in the community structure of the fauna of four sandy beaches in south-eastern New South Wales. <i>Marine and Freshwater Research</i> 35:663-672.	Ecology	Multiple
Dexter, D. M. 1985. Distribution and life histories of abundant crustaceans of four sandy beaches of south-eastern New South Wales. <i>Marine and Freshwater Research</i> 36:281-289.	Ecology	Beach
Doblin, M. A., K. R. Murphy, and G. M. Ruiz. 2010. Thresholds for tracing ships' ballast water: an Australian case study. <i>Marine Ecology Progress Series</i> 408:19-32.	Chemistry	Pelagic
Dove, M. C., J. A. Nell, and W. A. O'Connor. 2013. Evaluation of the progeny of the fourth-generation Sydney rock oyster <i>Saccostrea glomerata</i> (Gould, 1850) breeding lines for resistance to QX disease (<i>Marteilia sydneyi</i>) and winter mortality (<i>Bonamia roughleyi</i>). <i>Aquaculture Research</i> 44:1791-1800.	Ecology	Oyster reef
Downes, A., G. Withycombe, T. Doyle, M. Broadfoot, and D. Machado. 2020. Eastern Beaches CMP Stage 1 Scoping Study.	Management	Multiple
DPI. 2019. Go Fishing: Botany Bay. NSW fishing location guide by Department of Primary Industries.	Fisheries	Multiple
DPIE, 2019. State of the Beaches 2018-2019. Report by Department of Planning, Industry and Environment for State of New South Wales. Sydney.	Chemistry	Beach
Druce, B. E., and M. J. Kingsford. 1995. An experimental investigation on the fishes associated with drifting objects in coastal waters of temperate Australia. <i>Bulletin of Marine Science</i> 57:378-392.	Ecology	Multiple
Dunstan, D. 2009. Some early environmental problems and guidelines in New South Wales estuaries. <i>Wetlands Australia</i> 9.	Ecology	Multiple

Reference	Field of study	Habitat type
Eklöf, J., M. De la Torre-Castro, M. Gullström, J. Uku, N. Muthiga, T. Lyimo, and S. Bandeira. 2008. Sea urchin overgrazing of seagrasses: a review of current knowledge on causes, consequences, and management. <i>Estuarine, Coastal and Shelf Science</i> 79:569-580.	Ecology	Subtidal reef
Ettinger-Epstein, P., and M. J. Kingsford. 2008. Effects of the El Niño southern oscillation on <i>Turbo torquatus</i> (Gastropoda) and their kelp habitat. <i>Austral Ecology</i> 33:594-606.	Ecology	Subtidal reef
Evans, M., and R. Williams. 2001. Historical distribution of estuarine wetlands at Kurnell Peninsula, Botany Bay. <i>Wetlands Australia</i> 19.	Ecology	Mangrove/saltmarsh
Evans, O., I. Paul-Pont, and R. J. Whittington. 2017. Detection of ostreid herpesvirus 1 microvariant DNA in aquatic invertebrate species, sediment and other samples collected from the Georges River estuary, New South Wales, Australia. <i>Diseases of Aquatic Organisms</i> 122:247-255.	Ecology	Multiple
Evans, O., P. Hick, and R. J. Whittington. 2016a. Comparison of two external tagging methods used for the identification of individual adult Pacific oysters, <i>Crassostrea gigas</i> . <i>Journal of Shellfish Research</i> 35:837-840.	Fisheries	Oyster reef
Evans, O., P. Hick, and R. J. Whittington. 2017. Detection of Ostreid herpesvirus-1 microvariants in healthy <i>Crassostrea gigas</i> following disease events and their possible role as reservoirs of infection. <i>Journal of Invertebrate Pathology</i> 148:20-33.	Ecology	Oyster reef
Evans, S. M., A. Vergés, and A. G. Poore. 2017. Genotypic diversity and short-term response to shading stress in a threatened seagrass: does low diversity mean low resilience? <i>Frontiers in Plant Science</i> 8:1417.	Ecology	Seagrass
Evans, S. M., E. A. Sinclair, A. G. Poore, K. F. Bain, and A. Vergés. 2016. Genotypic richness predicts phenotypic variation in an endangered clonal plant. <i>PeerJ</i> 4:e1633.	Ecology	Seagrass
Evans, S. M., E. A. Sinclair, A. G. Poore, P. D. Steinberg, G. A. Kendrick, and A. Vergés. 2014. Genetic diversity in threatened <i>Posidonia australis</i> seagrass meadows. <i>Conservation Genetics</i> 15:717-728.	Ecology	Seagrass
Evans, S. M., K. J. Griffin, R. A. Blick, A. G. Poore, and A. Vergés. 2018. Seagrass on the brink: Decline of threatened seagrass <i>Posidonia australis</i> continues following protection. <i>PloS one</i> 13:e0190370.	Ecology	Seagrass
Eyles, M., and G. Davey. 1988. <i>Vibrio cholerae</i> and enteric bacteria in oyster-producing areas of two urban estuaries in Australia. <i>International Journal of Food Microbiology</i> 6:207-218.	Ecology	Multiple
Fairweather, P., and A. Underwood. 1983. The apparent diet of predators and biases due to different handling times of their prey. <i>Oecologia</i> 56:169-179.	Ecology	Rocky shore
Fairweather, P., and A. Underwood. 1991. Experimental removals of a rocky intertidal predator: variations within two habitats in the effects on prey. <i>Journal of Experimental Marine Biology and Ecology</i> 154:29-75.	Ecology	Rocky shore
Fay, C., and B. Linkhorn. 2021. Gamay Ferry Wharves - Environmental Impact Statement. NSW Government.	Other	Multiple
Fellowes, T. E., A. Vila-Concejo, S. L. Gallop, R. Schosberg, V. De Staercke, and J. L. Largier. 2021. Decadal shoreline erosion and recovery of beaches in modified and natural estuaries. <i>Geomorphology</i> 390:107884.	Geology	Beach
Ferguson, C. M., B. G. Coote, N. J. Ashbolt, and I. M. Stevenson. 1996. Relationships between indicators, pathogens and water quality in an estuarine system. <i>Water Research</i> 30:2045-2054.	Chemistry	Pelagic
Fernandes, N., P. Steinberg, D. Rusch, S. Kjelleberg, and T. Thomas. 2012. Community structure and functional gene profile of bacteria on healthy and diseased thalli of the red seaweed <i>Delisea pulchra</i> . <i>PloS one</i> 7:e50854.	Ecology	Subtidal reef
Fernandes, N., R. J. Case, S. R. Longford, M. R. Seyedsayamdost, P. D. Steinberg, S. Kjelleberg, and T. Thomas. 2011. Genomes and virulence factors of novel bacterial pathogens causing bleaching disease in the marine red alga <i>Delisea pulchra</i> . <i>PloS one</i> 6:e27387.	Ecology	Subtidal reef
Ferrell, D. J., and J. D. Bell. 1991. Differences among assemblages of fish associated with <i>Zostera capricorni</i> and bare sand over a large spatial scale. <i>Marine Ecology Progress Series</i> 72:15-24.	Ecology	Multiple
Fletcher, W. 1987. Interactions among subtidal Australian sea urchins, gastropods, and algae: effects of experimental removals. <i>Ecological Monographs</i> 57:89-109.	Ecology	Subtidal reef
Fletcher, W., and A. Underwood. 1987. Interspecific competition among subtidal limpets: effect of substratum heterogeneity. <i>Ecology</i> 68:387-400.	Ecology	Rocky shore

Reference	Field of study	Habitat type
Fletcher, W., and R. Creese. 1985. Competitive interactions between co-occurring herbivorous gastropods. <i>Marine Biology</i> 86:183-191.	Ecology	Rocky shore
Folpp, H. R., H. T. Schilling, G. F. Clark, M. B. Lowry, B. Maslen, M. Gregson, and I. M. Suthers. 2020. Artificial reefs increase fish abundance in habitat-limited estuaries. <i>Journal of Applied Ecology</i> 57:1752-1761.	Ecology	Artificial
Folpp, H., M. Lowry, M. Gregson, and I. M. Suthers. 2013. Fish assemblages on estuarine artificial reefs: natural rocky-reef mimics or discrete assemblages? <i>PloS one</i> 8:e63505.	Ecology	Multiple
Forrest, R., M. Chapman, and A. Underwood. 2001. Quantification of radular marks as a method for estimating grazing of intertidal gastropods on rocky shores. <i>Journal of Experimental Marine Biology and Ecology</i> 258:155-171.	Ecology	Rocky shore
Fowler, A. M., and D. J. Booth. 2013. Seasonal dynamics of fish assemblages on breakwaters and natural rocky reefs in a temperate estuary: consistent assemblage differences driven by sub-adults. <i>PloS one</i> 8:e75790.	Ecology	Multiple
Fraser, C., P. Hutchings, and J. Williamson. 2006. Long-term changes in polychaete assemblages of Botany Bay (NSW, Australia) following a dredging event. <i>Marine Pollution Bulletin</i> 52:997-1010.	Ecology	Soft sediment
Gall, M. L., S. P. Holmes, K. A. Dafforn, and E. L. Johnston. 2013. Differential tolerance to copper, but no evidence of population-level genetic differences in a widely-dispersing native barnacle. <i>Ecotoxicology</i> 22:929-937.	Ecology	Rocky shore
Gallop, S. L., A. Vila-Concejo, T. E. Fellowes, M. D. Harley, M. Rahbani, and J. L. Largier. 2020. Wave direction shift triggered severe erosion of beaches in estuaries and bays with limited post-storm recovery. <i>Earth Surface Processes and Landforms</i> 45:3854-3868.	Geology	Beach
Ganassin, C., and P. J. Gibbs. 2008. A review of seagrass planting as a means of habitat compensation following loss of seagrass meadow. Fisheries Final Report Series 96, NSW Department of Primary Industries.	Ecology	Seagrass
Gannon, R., M. D. Taylor, I. M. Suthers, C. A. Gray, D. E. van der Meulen, J. A. Smith, and N. L. Payne. 2014. Thermal limitation of performance and biogeography in a free-ranging ectotherm: insights from accelerometry. <i>Journal of Experimental Biology</i> 217:3033-3037.	Ecology	Pelagic
Georges river combined councils committee. 2013. Georges River estuary coastal zone management plan: Executive summary.	Management	Multiple
Georges Riverkeeper. 2018. Georges Riverkeeper Report Card 2017-18. Report by Georges Riverkeeper.	Management	Multiple
Gibbs, P., T. McVea, and B. Loudon. 1999. Utilisation of restored wetlands by fish and invertebrates. NSW Fisheries Final Report Series No. 16, Fisheries Research and Development Corporation.	Ecology	Mangrove/saltmarsh
Gillanders, B. M. 1997. Patterns of abundance and size structure in the blue groper, <i>Achoerodus viridis</i> (Pisces, Labridae): evidence of links between estuaries and coastal reefs. <i>Environmental Biology of Fishes</i> 49:153-173.	Ecology	Multiple
Gillanders, B. M., and M. J. Kingsford. 1996. Elements in otoliths may elucidate the contribution of estuarine recruitment to sustaining coastal reef populations of a temperate reef fish. <i>Marine Ecology Progress Series</i> 141:13-20.	Ecology	Multiple
Gillanders, B., and M. Kingsford. 1998. Influence of habitat on abundance and size structure of a large temperate-reef fish, <i>Achoerodus viridis</i> (Pisces: Labridae). <i>Marine Biology</i> 132:503-514.	Ecology	Multiple
Glasby, T. M. 2013. <i>Caulerpa taxifolia</i> in seagrass meadows: killer or opportunistic weed? <i>Biological Invasions</i> 15:1017-1035.	Ecology	Seagrass
Glasby, T. M., and K. Lobb. 2008. Assessing likelihoods of marine pest introductions in Sydney estuaries: a transport vector approach. Fisheries Final Report Series 105, NSW Department of Primary Industries.	Management	Non-habitat specific
Glasby, T. M., and P. T. Gibson. 2020. Decadal dynamics of subtidal barrens habitat. <i>Marine Environmental Research</i> 154:104869.	Ecology	Subtidal reef
Glasby, T. M., P. T. Gibson, and J. J. Cruz-Motta. 2017. Differences in rocky reef habitats related to human disturbances across a latitudinal gradient. <i>Marine Environmental Research</i> 129:291-303.	Ecology	Multiple
Glasby, T., and M. Kingsford. 1994. <i>Atypichthys strigatus</i> (Pisces: Scorpididae): An opportunistic planktivore that responds to benthic disturbances and cleans other fishes. <i>Australian Journal of Ecology</i> 19:385-394.	Ecology	Subtidal reef
Goddard, B. K., A. Becker, D. Harasti, J. A. Smith, and I. M. Suthers. 2021. The trophic basis of fish assemblages in temperate estuarine and coastal ecosystems. <i>Marine Biology</i> . 169:1-14.	Ecology	Multiple

Reference	Field of study	Habitat type
Goodall, H. 2017. Negotiating survival: Aborigines, settlers and environmental knowledge on Sydney's Botany Bay and Georges River. <i>Australian Zoologist</i> 39:76-80.	Historical	Non-habitat specific
Goodall, H., S. Wearing, D. Byrne, and A. Cadzow. 2009. Fishing the Georges River: cultural diversity and urban environments. In: A. Wise and S. Velayutham (eds). <i>Everyday Multiculturalism</i> . New York: Palgrave Macmillan.	Fisheries	Non-habitat specific
Grant, D.L., Clarke, P.J. and Allaway, W.G., 1993. The response of grey mangrove (<i>Avicennia marina</i> (Forsk.) Vierh.) seedlings to spills of crude oil. <i>Journal of Experimental Marine Biology and Ecology</i> , 171:273-295.	Ecology	Mangrove/saltmarsh
Gray, C., S. Kennelly, K. Hodgson, C. Ashby, and M. Beatson. 2001. Retained and discarded catches from commercial beach-seining in Botany Bay, Australia. <i>Fisheries Research</i> 50:205-219.	Fisheries	Pelagic
Grella, C., A. Renshaw, and I. A. Wright. 2018. Invasive weeds in urban riparian zones: the influence of catchment imperviousness and soil chemistry across an urbanization gradient. <i>Urban Ecosystems</i> 21:505-517.	Chemistry	Multiple
Griffin, R. J. 1963. <i>The Botany Basin</i> . Geological Survey of New South Wales. Sydney.	Geology	Non-habitat specific
Hair, C., J. Bell, and M. Kingsford. 1994. Effects of position in the water column, vertical movement and shade on settlement of fish to artificial habitats. <i>Bulletin of Marine Science</i> 55:434-444.	Ecology	Artificial
Hammer, M. P., M. Adams, C. E. Thacker, J. B. Johnson, and P. J. Unmack. 2019. Comparison of genetic structure in co-occurring freshwater eleotrids (Actinopterygii: <i>Philypnodon</i>) reveals cryptic species, likely translocation and regional conservation hotspots. <i>Molecular Phylogenetics and Evolution</i> 139:106556.	Ecology	Freshwater
Harris, J. H. 1985. Diet of the Australian bass, <i>Macquaria novemaculeata</i> (Perciformes: Percichthyidae), in the Sydney basin. <i>Marine and Freshwater Research</i> 36:219-234.	Ecology	Pelagic
Harvey, K. J., D. R. Britton, and T. E. Minchinton. 2010. Insect diversity and trophic structure differ on native and non-indigenous congeneric rushes in coastal salt marshes. <i>Austral Ecology</i> 35:522-534.	Ecology	Mangrove/saltmarsh
Harvey, K. J., D. R. Britton, and T. E. Minchinton. 2011. Mortality of a herbivorous insect is greater on non-indigenous congeneric compared to native rush in coastal salt marsh. <i>Australian Journal of Entomology</i> 50:52-60.	Ecology	Mangrove/saltmarsh
Hatcher, A. M., and A. W. D. Larkum. 1982. The effect of oil and dispersant on photosynthesis, respiration and growth of <i>Posidonia australis</i> in laboratory culture. <i>Aquatic Botany</i> 12:219- 227.	Ecology	Seagrass
Hatfield, E. 1997. Management of the Botany Bay environment. <i>Wetlands Australia</i> 16.	Management	Non-habitat specific
Hawke, T., G. Bino, and R. T. Kingsford. 2019. A silent demise: Historical insights into population changes of the iconic platypus (<i>Ornithorhynchus anatinus</i>). <i>Global Ecology and Conservation</i> 20:e00720.	Ecology	Freshwater
Haworth, R. J. 2002. Changes in mangrove/salt-marsh distribution in the Georges River estuary, Southern Sydney, 1930-1970. <i>Wetlands (Australia)</i> 20:80-103.	Ecology	Mangrove/saltmarsh
Haworth, R. J., R. Baker, and P. Flood. 2004. A 6000 Year-old Fossil Dugong from Botany Bay: Inferences about Changes in Sydney's Climate, Sea Levels and Waterways. <i>Australian Geographical Studies</i> 42:46-59.	Ecology	Non-habitat specific
Hayes, W., I. Anderson, M. Gaffoor, and J. Hurtado. 1998. Trace metals in oysters and sediments of Botany Bay, Sydney. <i>Science of the Total Environment</i> 212:39-47.	Chemistry	Multiple
Healthy river commission of NSW. 2001. Independent inquiry into Georges River - Botany Bay system.	Management	Multiple
Hedge, L., N. Knott, and E. Johnston. 2009. Dredging related metal bioaccumulation in oysters. <i>Marine Pollution Bulletin</i> 58:832-840.	Chemistry	Oyster reef
Hick, P. M., O. Evans, A. Rubio, N. K. Dhand, and R. J. Whittington. 2018. Both age and size influence susceptibility of Pacific oysters (<i>Crassostrea gigas</i>) to disease caused by Ostreid herpesvirus-1 (OsHV-1) in replicated field and laboratory experiments. <i>Aquaculture</i> 489:110-120.	Ecology	Oyster reef
Hickey, D., and E. Bruce. 2010. Examining tidal inundation and salt marsh vegetation distribution patterns using spatial analysis (Botany Bay, Australia). <i>Journal of Coastal Research</i> 26:94-102.	Ecology	Mangrove/saltmarsh
Huggett, M. J., J. E. Williamson, R. De Nys, S. Kjelleberg, and P. D. Steinberg. 2006. Larval settlement of the common Australian sea urchin <i>Heliocidaris</i>	Ecology	Subtidal reef

Reference	Field of study	Habitat type
<i>erythrogramma</i> in response to bacteria from the surface of coralline algae. <i>Oecologia</i> 149:604-619.		
Hughes, A. R., P. E. Gribben, D. L. Kimbro, and M. J. Bishop. 2014. Additive and site-specific effects of two foundation species on invertebrate community structure. <i>Marine Ecology Progress Series</i> 508:129-138.	Ecology	Multiple
Hughes, L. E., and A. G. Poore. 2016. <i>Biancolina japonica</i> Ishimaru 1996: first record of this burrowing amphipod from Australia and a review of host use in the genus <i>Biancolina</i> (Amphipoda: Peracarida: Crustacea). <i>Marine Biodiversity Records</i> 9:1-7.	Biology	Subtidal reef
Hughes, M. G., K. Rogers, and L. Wen. 2019. Saline wetland extents and tidal inundation regimes on a micro-tidal coast, New South Wales, Australia. <i>Estuarine, Coastal and Shelf Science</i> 227:106297.	Oceanography	Mangrove/saltmarsh
Hunt, J., G. Birch, and M. S. J. Warne. 2010. Site-specific probabilistic ecological risk assessment of a volatile chlorinated hydrocarbon-contaminated tidal estuary. <i>Environmental Toxicology and Chemistry</i> 29:1172-1181.	Chemistry	Pelagic
Inglis, G. 1994. Contrasting effects of habitat structure on the recruitment and mortality of an epibiotic macroalga. <i>Oecologia</i> 99:352-365.	Ecology	Seagrass
Inglis, G. J., and M. P. L. Smith. 1995. An examination of observer bias as a source of error in surveys of seagrass shoots. <i>Australian Journal of Ecology</i> 20:273-281.	Ecology	Seagrass
Inglis, G. J., and M. P. L. Smith. 1998. Synchronous flowering of estuarine seagrass meadows. <i>Aquatic Botany</i> 60:37-48.	Ecology	Seagrass
Jackson, G., and P. Forbes. 2018. Oysters on the Georges River. <i>Sutherland Shire Heritage Society Inc Bulletin</i> 210.	Historical	Oyster reef
Jahan, S., and V. Strezov. 2018. Comparison of pollution indices for the assessment of heavy metals in the sediments of seaports of NSW, Australia. <i>Marine Pollution Bulletin</i> 128:295-306.	Chemistry	Soft sediment
Jahan, S., and V. Strezov. 2020. Effect of shipping on the distribution of trace elements and petroleum hydrocarbons in the coastal basins of Australia: a review. <i>Marine and Freshwater Research</i> 71:794-809.	Chemistry	Pelagic
Jeffery, C., and A. Underwood. 2000. Consistent spatial patterns of arrival of larvae of the honeycomb barnacle <i>Chamaesipho tasmanica</i> Foster and Anderson in New South Wales. <i>Journal of Experimental Marine Biology and Ecology</i> 252:109-127.	Ecology	Rocky shore
Jeffery, C., and A. Underwood. 2001. Longevity determines sizes of an adult intertidal barnacle. <i>Journal of Experimental Marine Biology and Ecology</i> 256:85-97.	Ecology	Rocky shore
Jenkins, C., P. Hick, M. Gabor, Z. Spiers, S. A. Fell, X. Gu, A. Read, J. Go, M. Dove, and W. O. Connor. 2013. Identification and characterisation of an ostreid herpesvirus-1 microvariant (OsHV-1 μ -var) in <i>Crassostrea gigas</i> (Pacific oysters) in Australia. <i>Diseases of Aquatic Organisms</i> 105:109-126.	Biology	Oyster reef
Jennings, J., R. De Nys, T. Charlton, M. Duncan, and P. Steinberg. 1996. Phenolic compounds in the nearshore waters of Sydney, Australia. <i>Marine and Freshwater Research</i> 47:951-959.	Chemistry	Pelagic
Johnson, B., A. Albani, P. Rickwood, and J. Tayton. 1977. The bedrock topography of the botany basin, New South Wales. <i>Journal of the Geological Society of Australia</i> 24:403-408.	Geology	Soft sediment
Jones, A. 1997. Botany Bay benthos: status and management. <i>Wetlands Australia</i> 16.	Management	Soft sediment
Jones, A. R., A. Murray, T. A. Lasiak, and R. E. Marsh. 2008. The effects of beach nourishment on the sandy-beach amphipod <i>Exoediceros fossor</i> : impact and recovery in Botany Bay, New South Wales, Australia. <i>Marine Ecology</i> 29:28-36.	Ecology	Beach
Jones, A., A. Murray, and R. Marsh. 1991. Patterns of abundance of exoedicerotid amphipods on sandy beaches near Sydney, Australia. <i>Hydrobiologia</i> 223:119-126.	Ecology	Multiple
Jones, G. 1981. Effects of dredging and reclamation on the sediments of Botany Bay. <i>Marine and Freshwater Research</i> 32:369-377.	Ecology	Soft sediment
Jones, G., and S. Candy. 1981. Effects of dredging on the macrobenthic infauna of Botany Bay. <i>Marine and Freshwater Research</i> 32:379-398.	Ecology	Soft sediment
Keable, S. J. 2006. Taxonomic revision of <i>Natatolana</i> (Crustacea: Isopoda: Cirolanidae). <i>Records – Australian Museum</i> 58:133.	Biology	Subtidal reef
Kelaher, B. 2003a. Changes in habitat complexity negatively affect diverse gastropod assemblages in coralline algal turf. <i>Oecologia</i> 135:431-441.	Ecology	Rocky shore

Reference	Field of study	Habitat type
Kelaher, B. P. 2002. Influence of physical characteristics of coralline turf on associated macrofaunal assemblages. <i>Marine Ecology Progress Series</i> 232:141-148.	Ecology	Rocky shore
Kelaher, B. P. 2003. Effects of frond length on diverse gastropod assemblages in coralline turf. <i>Journal of the Marine Biological Association of the United Kingdom</i> 83:159-163.	Ecology	Rocky shore
Kelaher, B. P. 2005. Does colonization contribute to spatial patterns of common invertebrates in coralline algal turf? <i>Austral Ecology</i> 30:40-48.	Ecology	Rocky shore
Kelaher, B. P., M. J. Bishop, J. Potts, P. Scanes, and G. Skilbeck. 2013. Detrital diversity influences estuarine ecosystem performance. <i>Global Change Biology</i> 19:1909-1918.	Ecology	Mangrove/saltmarsh
Kelaher, B., A. Underwood, and M. Chapman. 2003. Experimental transplantations of coralline algal turf to demonstrate causes of differences in macrofauna at different tidal heights. <i>Journal of Experimental Marine Biology and Ecology</i> 282:23-41.	Ecology	Rocky shore
Kelaher, B., and G. W. Rouse. 2003. The role of colonization in determining spatial patterns of <i>Proscoplos bondi</i> sp. nov. (Orbiniidae: Annelida) in coralline algal turf. <i>Marine Biology</i> 143:909-917.	Ecology	Rocky shore
Kelaher, B., and J. Lowry. 2002. A new species of <i>Elasmopus</i> from Australia and its variation in density with respect to physical architecture of coralline algal turf. <i>Journal of Crustacean Biology</i> 22:861-873.	Ecology	Rocky shore
Kelaher, B., and V. Cole. 2005. Variation in abundance and size-structure of populations of the small chiton, <i>Acanthochitona retrojecta</i> . <i>Journal of Molluscan Studies</i> 71:145-151.	Ecology	Rocky shore
Kelaher, B., M. Chapman, and A. Underwood. 1998. Changes in benthic assemblages near boardwalks in temperate urban mangrove forests. <i>Journal of Experimental Marine Biology and Ecology</i> 228:291-307.	Ecology	Mangrove/saltmarsh
Kelaher, B., M. Chapman, and A. Underwood. 2001. Spatial patterns of diverse macrofaunal assemblages in coralline turf and their associations with environmental variables. <i>Journal of the Marine Biological Association of the United Kingdom</i> 81:917-930.	Ecology	Rocky shore
Kelleway, J. 2006. Ecological impacts of recreational vehicle use on saltmarshes of the Georges River, Sydney. <i>Wetlands Australia</i> 22:52-66.	Ecology	Mangrove/saltmarsh
Kelleway, J. J., N. Saintilan, P. I. Macreadie, C. G. Skilbeck, A. Zawadzki, and P. J. Ralph. 2016. Seventy years of continuous encroachment substantially increases 'blue carbon' capacity as mangroves replace intertidal salt marshes. <i>Global Change Biology</i> 22:1097-1109.	Ecology	Mangrove/saltmarsh
Kennelly, S., and A. Underwood. 1992. Fluctuations in the distributions and abundances of species in sublittoral kelp forests in New South Wales. <i>Australian Journal of Ecology</i> 17:367-382.	Ecology	Subtidal reef
Kennelly, S., and A. Underwood. 1993. Geographic consistencies of effects of experimental physical disturbance on understory species in sublittoral kelp forests in central New South Wales. <i>Journal of Experimental Marine Biology and Ecology</i> 168:35-58.	Ecology	Subtidal reef
Kenworthy, J. M., D. M. Paterson, and M. J. Bishop. 2016. Response of benthic assemblages to multiple stressors: comparative effects of nutrient enrichment and physical disturbance. <i>Marine Ecology Progress Series</i> 562:37-51.	Ecology	Mangrove/saltmarsh
Kermode, S. J., H. Heijnis, H. Wong, A. Zawadzki, P. Gadd, and A. Permana. 2016. A Ramsar-wetland in suburbia: wetland management in an urbanised, industrialised area. <i>Marine and Freshwater Research</i> 67:771-781.	Management	Mangrove/saltmarsh
King, W. L., N. Siboni, T. Kahlke, M. Dove, W. O'Connor, K. R. Mahbub, C. Jenkins, J. R. Seymour, and M. Labbate. 2020. Regional and oyster microenvironmental scale heterogeneity in the Pacific oyster bacterial community. <i>FEMS Microbiology Ecology</i> 96:fiaa054.	Ecology	Oyster reef
Kingsford, M., A. Underwood, and S. Kennelly. 1991. Humans as predators on rocky reefs in New South Wales, Australia. <i>Marine ecology progress series</i> . Oldendorf 72:1-14.	Ecology	Rocky shore
Kingsford, M., and I. Suthers. 1994. Dynamic estuarine plumes and fronts: importance to small fish and plankton in coastal waters of NSW, Australia. <i>Continental Shelf Research</i> 14:655-672.	Ecology	Pelagic
Kingsford, M., and I. Suthers. 1996. The influence of tidal phase on patterns of ichthyoplankton abundance in the vicinity of an estuarine front, Botany Bay, Australia. <i>Estuarine, Coastal and Shelf Science</i> 43:33-54.	Ecology	Pelagic

Reference	Field of study	Habitat type
Kinhill Engineers. 1990. Proposed third runway Sydney (Kingsford Smith) Airport: Draft environmental impact statement 0949397369, Report by Kinhill Engineers PTY LTD for Federal Airports Corporation, Canberra.	Other	Multiple
Klanten, O. S., M. R. Gaither, S. Greaves, K. Mills, K. O’Keeffe, J. Turnbull, R. McKinnon, and D. J. Booth. 2020. Genomic and morphological evidence of distinct populations in the endemic common (weedy) seadragon <i>Phyllopteryx taeniolatus</i> (Syngnathidae) along the east coast of Australia. PloS one 15:e0243446.	Ecology	Subtidal reef
Knott, N. A., J. P. Aulbury, T. H. Brown, and E. L. Johnston. 2009. Contemporary ecological threats from historical pollution sources: impacts of large-scale resuspension of contaminated sediments on sessile invertebrate recruitment. Journal of Applied Ecology 46:770-781.	Ecology	Soft sediment
Knott, N., A. Underwood, M. Chapman, and T. Glasby. 2004. Epibiota on vertical and on horizontal surfaces on natural reefs and on artificial structures. Journal of the Marine Biological Association of the United Kingdom 84:1117-1130.	Ecology	Multiple
Knott, N., A. Underwood, M. Chapman, and T. Glasby. 2006. Growth of the encrusting sponge <i>Tedania anhelans</i> (Lieberkuhn) on vertical and on horizontal surfaces of temperate subtidal reefs. Marine and Freshwater Research 57:95-104.	Ecology	Multiple
Laegdsgaard, P., M. Byrne, and D. Anderson. 1991. Reproduction of sympatric populations of <i>Heliocidaris erythrogramma</i> and <i>H. tuberculata</i> (Echinoidea) in New South Wales. Marine Biology 110:359-374.	Biology	Seagrass
Larkum, A. 1976. Botany Bay: national asset or national disaster. Operculum 5:67-75.	Ecology	Multiple
Larkum, A. 1976. Ecology of Botany Bay. I. Growth of <i>Posidonia australis</i> (Brown) Hook. f. in Botany Bay and other bays of the Sydney basin. Marine and Freshwater Research 27:117-127.	Ecology	Seagrass
Larkum, A. W., A. McComb, and S. Shephard. 1989. Biology of seagrasses: a treatise on the biology of seagrasses with special reference to the Australian region. Elsevier.	Biology	Seagrass
Larkum, A., and R. West. 1983. Stability, depletion and restoration of seagrass beds. Proceedings of the Linnean Society of New South Wales 106:201-212.	Ecology	Seagrass
Larkum, A., and R. West. 1990. Long-term changes of seagrass meadows in Botany Bay, Australia. Aquatic Botany 37:55-70.	Ecology	Seagrass
Larkum, A., L. Collett, and R. Williams. 1984. The standing stock, growth and shoot production of <i>Zostera capricorni</i> aschers. in Botany Bay, New South Wales, Australia. Aquatic Botany 19:307-327.	Ecology	Seagrass
Laursen, W., and R. King. 2000. The distribution and abundance of mangrove macroalgae in Woollooware Bay, New South Wales, Australia. Botanica Marina 43:377-384.	Ecology	Mangrove/saltmarsh
Laursen, W., and R. King. 2000. The free-living <i>Hormosira banksii</i> in Botany Bay, Australia: twenty years on. Wetlands Australia 18.	Ecology	Mangrove/saltmarsh
Leadbitter, D. 1986. The relationships between seagrasses and the processes at accretion and erosion at Towra Bay, Botany Bay. Wetlands Australia 6.	Ecology	Multiple
Lee, K. M., M. A. Beal, and E. L. Johnston. 2006. A new predatory flatworm (Platyhelminthes, Polycladida) from Botany Bay, New South Wales, Australia. Journal of Natural History 39:3987-3995.	Ecology	Artificial
Lee, W. J. 2012. Free-living benthic heterotrophic euglenids from Botany Bay, Australia. Marine Biology Research 8:3-27.	Biology	Soft sediment
Lee, W. J., and D. J. Patterson. 2000. Heterotrophic flagellates (Protista) from marine sediments of Botany Bay, Australia. Journal of Natural History 34:483-562.	Biology	Soft sediment
Lee, W., and D. Patterson. 2002. Abundance and biomass of heterotrophic flagellates, and factors controlling their abundance and distribution in sediments of Botany Bay. Microbial Ecology 43:467-481.	Ecology	Soft sediment
Liggins, G., S. Kennelly, and M. Broadhurst. 1996. Observer-based survey of by-catch from prawn trawling in Botany Bay and Port Jackson, New South Wales. Marine and Freshwater Research 47:877-888.	Fisheries	Multiple
Liu, O., I. Paul-Pont, A. Rubio, N. Dhand, and R. J. Whittington. 2020. Detection of ostreid herpesvirus-1 in plankton and seawater samples at an estuary scale. Diseases of Aquatic Organisms 138:1-15.	Ecology	Multiple
Longford, S. R., A. H. Campbell, S. Nielsen, R. J. Case, S. Kjelleberg, and P. D. Steinberg. 2019. Interactions within the microbiome alter microbial interactions	Ecology	Subtidal reef

Reference	Field of study	Habitat type
with host chemical defences and affect disease in a marine holobiont. Scientific Reports 9:1-13.		
Longford, S. R., N. A. Tujula, G. R. Crocetti, A. J. Holmes, C. Holmström, S. Kjelleberg, P. D. Steinberg, and M. W. Taylor. 2007. Comparisons of diversity of bacterial communities associated with three sessile marine eukaryotes. Aquatic Microbial Ecology 48:217-229.	Ecology	Subtidal reef
Loveless, A. 2009. A multi-dimensional receiving water quality model for Botany Bay (Sydney, Australia). In: <i>Proceedings of the 18th World IMAC/MODSIM Congress</i> , Cairns, Australia, 13–17 July 2009.	Chemistry	Pelagic
Lowry, M., H. Folpp, M. Gregson, and I. Suthers. 2012. Comparison of baited remote underwater video (BRUV) and underwater visual census (UVC) for assessment of artificial reefs in estuaries. Journal of Experimental Marine Biology and Ecology 416:243-253.	Ecology	Artificial
Lowry, M., T. Glasby, C. Boys, H. Folpp, I. Suthers, and M. Gregson. 2014. Response of fish communities to the deployment of estuarine artificial reefs for fisheries enhancement. Fisheries Management and Ecology 21:42-56.	Ecology	Artificial
Lynch, T., C. Smallwood, F. Ochwada-Doyle, J. Williams, K. Ryan, C. Devine, B. Gibson, M. Burton, A. Hegarty, J. Lyle, Foster, S. and A. Jordan. 2019. Recreational fishing in Commonwealth waters. Report for National Environmental Science Program, Marine Biodiversity Hub. (CSIRO).	Fisheries	Pelagic
Macbeth, W. G. 2019. Port Botany Long-term Seagrass Monitoring. Report for Port Authority of New South Wales.	Ecology	Seagrass
Mackay, D., and A. Underwood. 1977. Experimental studies on homing in the intertidal patellid limpet <i>Cellana tramoserica</i> (Sowerby). Oecologia 30:215-237.	Ecology	Rocky shore
Mackay, N., R. Williams, J. Kacprzac, M. Kazacos, A. Collins, and E. Auty. 1975. Heavy metals in cultivated oysters (<i>Crassostrea commercialis</i> = <i>Saccostrea cucullata</i>) from estuaries of New South Wales. Marine and Freshwater Research 26:31-46.	Ecology	Oyster reef
Macleay, W., J. C. Cox, W. B. Dalley, H. C. Danger, R. Driver, J. S. Farnell, R. Hill, F. Hixson, T. Holt, A. Oliver, E. P. Ramsay, C. C. Skarratt, G. Thornton, and G. F. Want. 1880. Report of the Royal Commission appointed on the 8th January, 1880, to inquire into and report upon the actual state and prospect of the fisheries of this colony: together with the minutes of evidence and appendices. Government Printer, Sydney.	Fisheries	Pelagic
Macnamara, J., and C. Derry. 2017. Pollution removal performance of laboratory simulations of Sydney's street stormwater biofilters. Water 9:907.	Chemistry	Non-habitat specific
MacPherson, J. 1931. Aboriginal fish and emu poisons. The Australian Journal of Anthropology 1:157.	Historical	Multiple
MacPherson, J. 1935. Australia: Ethno-Botany. More Aboriginal Fish Poisons. Mankind 1:9-12.	Historical	Multiple
Macreadie, P. I., K. Allen, B. P. Kelaher, P. J. Ralph, and C. G. Skilbeck. 2012. Paleoreconstruction of estuarine sediments reveal human-induced weakening of coastal carbon sinks. Global Change Biology 18:891-901.	Ecology	Soft sediment
Major, R. E., and J. Sladek. 2012. Is an island reserve enough? The decline and fall of the white-fronted chat (<i>Aves: Meliphagidae</i>) in southern Sydney. Proceedings of the Linnean Society of New South Wales. 134:B205-B214.	Ecology	Mangrove/saltmarsh
Mapstone, B., A. Underwood, and R. Creese. 1984. Experimental analyses of the commensal relation between intertidal gastropods <i>Patelloida mufria</i> and the trochid <i>Austrocochlea constricta</i> . Marine Ecology Progress Series. Oldendorf 17:85-100.	Ecology	Rocky shore
Marzinelli, E. M., A. H. Campbell, E. Zozaya Valdes, A. Vergés, S. Nielsen, T. Wernberg, T. De Bettignies, S. Bennett, J. G. Caporaso, and T. Thomas. 2015. Continental-scale variation in seaweed host-associated bacterial communities is a function of host condition, not geography. Environmental microbiology 17:4078-4088.	Ecology	Subtidal reef
Matias, M. G. 2008. Cape Banks: A shore from the other side of the world. In: <i>Algas</i> . Spanish Phycological Society.	Ecology	Multiple
May, V., A. Collins, and L. C. Collett. 1978. A comparative study of epiphytic algal communities on two common genera of sea-grasses in eastern Australia. Australian Journal of Ecology 3:91-104.	Ecology	Seagrass
Mayer-Pinto, M., A. J. Underwood, and E. M. Marzinelli. 2015. The matrix influences direct and indirect effects of an anthropogenic disturbance on marine organisms. Environmental Research 136:15-20.	Ecology	Multiple

Reference	Field of study	Habitat type
Mayer-Pinto, M., and B. L. Ignacio. 2015. Effects of chemical disturbances on intertidal benthic assemblages. <i>Science of the Total Environment</i> 506:10-17.	Ecology	Rocky shore
Mayer-Pinto, M., M. G. Matias, and R. A. Coleman. 2016. The interplay between habitat structure and chemical contaminants on biotic responses of benthic organisms. <i>PeerJ</i> 4:e1985.	Ecology	Rocky shore
Mazumder, D., and N. Saintilan. 2010. A comparison of sampling techniques in the assessment of burrowing crab abundance in saltmarsh and mangrove environments. <i>Wetlands Australia</i> 21.	Ecology	Mangrove/saltmarsh
Mazumder, D., and N. Saintilan. 2010. Mangrove leaves are not an important source of dietary carbon and nitrogen for crabs in temperate Australian mangroves. <i>Wetlands</i> 30:375-380.	Ecology	Mangrove/saltmarsh
Mazumder, D., N. Saintilan, and R. J. Williams. 2005. Temporal variations in fish catch using pop nets in mangrove and saltmarsh flats at Towra Point, NSW, Australia. <i>Wetlands Ecology and Management</i> 13:457-467.	Ecology	Mangrove/saltmarsh
Mazumder, D., N. Saintilan, and R. J. Williams. 2006. Fish assemblages in three tidal saltmarsh and mangrove flats in temperate NSW, Australia: a comparison based on species diversity and abundance. <i>Wetlands Ecology and Management</i> 14:201-209.	Ecology	Mangrove/saltmarsh
Mazumder, D., N. Saintilan, and R. J. Williams. 2009. Zooplankton inputs and outputs in the saltmarsh at Towra Point, Australia. <i>Wetlands Ecology and Management</i> 17:225-230.	Ecology	Mangrove/saltmarsh
Mazumder, D., N. Saintilan, R. J. Williams, and R. Szymczak. 2011. Trophic importance of a temperate intertidal wetland to resident and itinerant taxa: evidence from multiple stable isotope analyses. <i>Marine and Freshwater Research</i> 62:11-19.	Ecology	Mangrove/saltmarsh
Mazumder, D., R. J. Williams, D. Reid, N. Saintilan, and R. Szymczak. 2008. Variability of stable isotope ratios of glassfish (<i>Ambassis jacksoniensis</i>) from mangrove/saltmarsh environments in southeast Australia and implications for choosing sample size. <i>Environmental Bioindicators</i> 3:114-123.	Ecology	Mangrove/saltmarsh
Mazumder, D., Saintilan, N. and Williams, R.J., 2006. Trophic relationships between itinerant fish and crab larvae in a temperate Australian saltmarsh. <i>Marine and Freshwater Research</i> , 57:193-199.	Ecology	Mangrove/saltmarsh
McCready, S., C. R. Greely, R. V. Hyne, G. F. Birch, and E. R. Long. 2005. Sensitivity of an indigenous amphipod (<i>Corophium colo</i>) to chemical contaminants in laboratory toxicity tests conducted with sediments from Sydney Harbor, Australia, and vicinity. <i>Environmental Toxicology and Chemistry: An International Journal</i> 24:2545-2552.	Ecology	Soft sediment
McCready, S., G. Spyrikis, C. Greely, G. Birch, and E. Long. 2004. Toxicity of surficial sediments from Sydney Harbour and vicinity, Australia. <i>Environmental Monitoring and Assessment</i> 96:53-83.	Chemistry	Soft sediment
McGuinness, K. 1987. Disturbance and Organisms on Boulders. I. Patterns in the Environment and the Community. <i>Oecologia</i> 71:420-430.	Ecology	Rocky shore
McGuinness, K. 1987. Disturbance and organisms on boulders. II. Causes of patterns in diversity and abundance. <i>Oecologia</i> 420-430.	Ecology	Rocky shore
McGuinness, K. A. 1984. Species-area relations of communities on intertidal boulders: testing the null hypothesis. <i>Journal of Biogeography</i> 439-456.	Ecology	Rocky shore
McGuinness, K. A. 1988. The Ecology of Botany Bay & the Effects of Man: Summary Report. Institute of Marine Ecology, University of Sydney.	Ecology	Multiple
McGuinness, K. A. 1990. Effects of oil spills on macro-invertebrates of saltmarshes and mangrove forests in Botany Bay, New South Wales, Australia. <i>Journal of Experimental Marine Biology and Ecology</i> 142:121-135.	Ecology	Mangrove/saltmarsh
McGuinness, K., and A. Underwood. 1986. Habitat structure and the nature of communities on intertidal boulders. <i>Journal of Experimental Marine Biology and Ecology</i> 104:97-123.	Ecology	Rocky shore
Mckenzie, R., Lowry, M., Folpp, H. and Gregson, M. 2011. Fouling assemblages associated with estuarine artificial reefs in New South Wales, Australia. <i>Brazilian Journal of Oceanography</i> 59:107-118.	Ecology	Artificial
McKinley, A. C., A. Miskiewicz, M. D. Taylor, and E. L. Johnston. 2011. Strong links between metal contamination, habitat modification and estuarine larval fish distributions. <i>Environmental Pollution</i> 159:1499-1509.	Ecology	Multiple
McKinley, A. C., K. A. Dafforn, M. D. Taylor, and E. L. Johnston. 2011. High levels of sediment contamination have little influence on estuarine beach fish communities. <i>PloS one</i> 6:e26353.	Ecology	Multiple

Reference	Field of study	Habitat type
McLennan, K., R. Ruvidy, M. Ostrowski, and S. Murray. 2021. Assessing the Use of Molecular Barcoding and qPCR for Investigating the Ecology of <i>Prorocentrum minimum</i> (Dinophyceae), a Harmful Algal Species. <i>Microorganisms</i> 9:510.	Ecology	Pelagic
McMinn, A. 1989. Late Pleistocene dinoflagellate cysts from Botany Bay, New South Wales, Australia. <i>Micropaleontology</i> 35:1-9.	Biology	Mangrove/saltmarsh
McNeill, S., D. Worthington, D. Ferrell, and J. Bell. 1992. Consistently outstanding recruitment of five species of fish to a seagrass bed in Botany Bay, NSW. <i>Australian Journal of Ecology</i> 17:359-365.	Ecology	Seagrass
Melville, F., and M. Burchett. 2002. Genetic variation in <i>Avicennia marina</i> in three estuaries of Sydney (Australia) and implications for rehabilitation and management. <i>Marine Pollution Bulletin</i> 44:469-479.	Ecology	Mangrove/saltmarsh
Middleton, J. H., and B. D. Morris. 1987. Circulation and Exchange within Botany Bay Technical Report submitted to the commission of Inquiry. The University of New South Wales.	Oceanography	Pelagic
Middleton, M., J. Bell, J. Burchmore, D. Pollard, and B. Pease. 1984. Structural differences in the fish communities of <i>Zostera capricorni</i> and <i>Posidonia australis</i> seagrass meadows in Botany Bay, New South Wales. <i>Aquatic Botany</i> 18:89-109.	Ecology	Seagrass
Minchinton, T. E., and L. A. McKenzie. 2008. Nutrient enrichment affects recruitment of oysters and barnacles in a mangrove forest. <i>Marine Ecology Progress Series</i> 354:181-189.	Ecology	Mangrove/saltmarsh
Minchinton, T. E., and P. M. Ross. 1999. Oysters as habitat for limpets in a temperate mangrove forest. <i>Australian Journal of Ecology</i> 24:157-170.	Ecology	Mangrove/saltmarsh
Mitchell, M. L., and P. Adam. 1989. The decline of saltmarsh in Botany Bay. <i>Wetlands (Australia)</i> 8:2.	Ecology	Mangrove/saltmarsh
Mitchell, M. L., and P. Adam. 1989. The relationship between mangrove and saltmarsh communities in the Sydney region. <i>Wetlands (Australia)</i> 8:37-46.	Ecology	Mangrove/saltmarsh
Mo, M. 2016. The Beach Stone-Curlew (<i>Esacus magnirostris</i>) in the Sydney Basin and South East Corner Bioregions of New South Wales. <i>Proceedings of the Linnean Society of New South Wales</i> 136:69-81.	Ecology	Terrestrial
Monro, K., A. G. Poore, and R. Brooks. 2007. Multivariate selection shapes environment-dependent variation in the clonal morphology of a red seaweed. <i>Evolutionary Ecology</i> 21:765-782.	Ecology	Subtidal reef
Monro, K., and A. G. Poore. 2004. Selection in modular organisms: is intracolonial variation in macroalgae evolutionarily important? <i>The American Naturalist</i> 163:564-578.	Biology	Subtidal reef
Monro, K., and A. G. Poore. 2005. Light quantity and quality induce shade-avoiding plasticity in a marine macroalga. <i>Journal of Evolutionary Biology</i> 18:426-435.	Ecology	Subtidal reef
Monro, K., and A. G. Poore. 2009. The evolvability of growth form in a clonal seaweed. <i>Evolution: International Journal of Organic Evolution</i> 63:3147-3157.	Biology	Subtidal reef
Monro, K., and A. G. Poore. 2009. Performance benefits of growth-form plasticity in a clonal red seaweed. <i>Biological Journal of the Linnean Society</i> 97:80-89.	Ecology	Subtidal reef
Monro, K., and A. G. Poore. 2009. The potential for evolutionary responses to cell-lineage selection on growth form and its plasticity in a red seaweed. <i>The American Naturalist</i> 173:151-163.	Biology	Subtidal reef
Monteiro, S., M. Chapman, and A. Underwood. 2002. Patches of the ascidian <i>Pyura stolonifera</i> (Heller, 1878): structure of habitat and associated intertidal assemblages. <i>Journal of Experimental Marine Biology and Ecology</i> 270:171-189.	Ecology	Rocky shore
Moran, M., P. Fairweather, and A. Underwood. 1984. Growth and mortality of the predatory intertidal whelk <i>Morula marginalba</i> Blainville (Muricidae): the effects of different species of prey. <i>Journal of Experimental Marine Biology and Ecology</i> 75:1-17.	Ecology	Rocky shore
Morrisey, D. J., A. Underwood, L. Howitt, and J. Stark. 1992. Temporal variation in soft-sediment benthos. <i>Journal of Experimental Marine Biology and Ecology</i> 164:233-245.	Ecology	Soft sediment
Morrisey, D., A. Underwood, and L. Howitt. 1992. Scales of spatial patchiness in the distribution of marine soft sediment faunas. In: <i>Proceedings of the Second International Temperate Reef Symposia</i> . Wellington, NIWA Marine.	Ecology	Soft sediment
Morrisey, D., A. Underwood, and L. Howitt. 1995. Development of sediment-quality criteria—A proposal from experimental field-studies of the effects of copper on benthic organisms. <i>Marine Pollution Bulletin</i> 31:372-377.	Ecology	Soft sediment

Reference	Field of study	Habitat type
Morrisey, D., A. Underwood, and L. Howitt. 1996. Effects of copper on the faunas of marine soft-sediments: an experimental field study. <i>Marine Biology</i> 125:199-213.	Ecology	Soft sediment
Morrisey, D., A. Underwood, J. Stark, and L. Howitt. 1994. Temporal variation in concentrations of heavy metals in marine sediments. <i>Estuarine, Coastal and Shelf Science</i> 38:271-282.	Chemistry	Soft sediment
Morrisey, D., J. Stark, L. Howitt, and A. Underwood. 1994. Spatial variation in concentrations of heavy metals in marine sediments. <i>Marine and Freshwater Research</i> 45:177-184.	Chemistry	Soft sediment
Morrisey, D., L. Howitt, A. Underwood, and J. Stark. 1992. Spatial variation in soft-sediment benthos. <i>Marine Ecology Progress Series</i> . Oldendorf 81:197-204.	Ecology	Soft sediment
Motta, J. C., A. Underwood, M. Chapman, and F. Rossi. 2003. Benthic assemblages in sediments associated with intertidal boulder-fields. <i>Journal of Experimental Marine Biology and Ecology</i> 285:383-401.	Ecology	Multiple
Murphy, R. J., A. Underwood, and M. H. Pinkerton. 2006. Quantitative imaging to measure photosynthetic biomass on an intertidal rock-platform. <i>Marine Ecology Progress Series</i> 312:45-55.	Ecology	Rocky shore
Murphy, R., and T. Tolhurst. 2009. Effects of experimental manipulation of algae and fauna on the properties of intertidal soft sediments. <i>Journal of Experimental Marine Biology and Ecology</i> 379:77-84.	Ecology	Soft sediment
Murphy, R., T. Tolhurst, M. Chapman, and A. Underwood. 2008. Spatial variation of chlorophyll on estuarine mudflats determined by field-based remote sensing. <i>Marine Ecology Progress Series</i> 365:45-55.	Ecology	Soft sediment
Murray, A., and S. J. Keable. 2013. First Report of <i>Sabella spallanzanii</i> (Gmelin, 1791) (Annelida: Polychaeta) from Botany Bay, New South Wales, a northern range extension for the invasive species within Australia. <i>Zootaxa</i> 3670:391-395.	Ecology	Artificial
Murray, D. R., and A. Larkum. 1991. Seed proteins of the seagrass <i>Zostera capricorni</i> . <i>Aquatic Botany</i> 40:101-108.	Biology	Seagrass
Murray, D. R., and A. Larkum. 1992. Nitrogen content of seeds of <i>Zostera capricorni</i> and <i>Zostera marina</i> . <i>Aquatic Botany</i> 43:87-91.	Biology	Seagrass
Murray, D. R., and A. W. D. Larkum. 1992. <i>Zostera</i> seeds are low in nitrogen content. <i>Aquatic Botany</i> 43:87-91.	Ecology	Seagrass
Murray, S. A., M. Wiese, A. Stüken, S. Brett, R. Kellmann, G. Hallegraeff, and B. A. Neilan. 2011. sxtA-based quantitative molecular assay to identify saxitoxin-producing harmful algal blooms in marine waters. <i>Applied and Environmental Microbiology</i> 77:7050-7057.	Ecology	Pelagic
Murray, S., and D. J. Patterson. 2002. <i>Amphidiniopsis korewalensis</i> sp. nov., a new heterotrophic benthic dinoflagellate. <i>Phycologia</i> 41:382-388.	Ecology	Soft sediment
Murray, S., and D. J. Patterson. 2002. The benthic dinoflagellate genus <i>Amphidinium</i> in south-eastern Australian waters, including three new species. <i>European Journal of Phycology</i> 37:279-298.	Other	Soft sediment
Murray, S., and D. J. Patterson. 2004. <i>Cabra matta</i> , gen. nov., sp. nov., a new benthic, heterotrophic dinoflagellate. <i>European Journal of Phycology</i> 39:229-234.	Biology	Soft sediment
Murray, S., and I. M. Suthers. 1999. Population ecology of <i>Noctiluca scintillans</i> Macartney, a red-tide-forming dinoflagellate. <i>Marine and Freshwater Research</i> 50:243-252.	Ecology	Pelagic
Nell, J. 2007. Diseases of Sydney rock oysters. NSW Fisheries Final Report Series No. 49. Sydney, NSW: NSW Fisheries and Fisheries Research and Development Corporation.	Ecology	Oyster reef
Nell, J. A. 1993. Farming the Sydney rock oyster (<i>Saccostrea commercialis</i>) in Australia. <i>Reviews in Fisheries Science</i> 1:97-120.	Historical	Oyster reef
Nell, J. A. 2001. The history of oyster farming in Australia. <i>Marine Fisheries Review</i> 63:14-25.	Historical	Oyster reef
Nell, J. A., and B. Perkins. 2006. Evaluation of the progeny of third-generation Sydney rock oyster <i>Saccostrea glomerata</i> (Gould, 1850) breeding lines for resistance to QX disease <i>Marteilia sydneyi</i> and winter mortality <i>Bonamia roughleyi</i> . <i>Aquaculture Research</i> 37:693-700.	Ecology	Oyster reef
Nell, J. A., and R. E. Hand. 2003. Evaluation of the progeny of second-generation Sydney rock oyster <i>Saccostrea glomerata</i> (Gould, 1850) breeding lines for resistance to QX disease <i>Marteilia sydneyi</i> . <i>Aquaculture</i> 228:27-35.	Ecology	Oyster reef
Nell, J. A., I. R. Smith, and C. C. McPhee. 2000. The Sydney rock oyster <i>Saccostrea glomerata</i> (Gould 1850) breeding programme: progress and goals. <i>Aquaculture Research</i> 31:45-49.	Fisheries	Oyster reef

Reference	Field of study	Habitat type
Nguyen, M., Wemheuer, B., Laffy, P.W., Webster, N.S. and Thomas, T., 2021. Taxonomic, functional and expression analysis of viral communities associated with marine sponges. <i>PeerJ</i> , 9, p.e10715.	Ecology	Subtidal reef
Nguyen, M.T. and Thomas, T., 2018. Diversity, host-specificity and stability of sponge-associated fungal communities of co-occurring sponges. <i>PeerJ</i> , 6, p.e4965.	Ecology	Subtidal reef
Nimmo, J., 2001. From river to ridge: a blueprint for sustainable management in the Georges River Catchment. <i>Water Science and Technology</i> , 43:251-262.	Management	Multiple
NPWS. 2001. Towra Point Nature Reserve plan of management. By National Parks and Wildlife Service for Office of Environment and Heritage, Hurstville.	Management	Multiple
O'Connor, W. A., and M. C. Dove. 2009. The changing face of oyster culture in New South Wales, Australia. <i>Journal of Shellfish Research</i> 28:803-811.	Fisheries	Oyster reef
Ogburn, D. M., I. White, and D. P. McPhee. 2007. The disappearance of oyster reefs from eastern Australian estuaries—impact of colonial settlement or mudworm invasion? <i>Coastal Management</i> 35:271-287.	Ecology	Oyster reef
Olabarria, C. 2002. Role of colonization in spatio-temporal patchiness of microgastropods in coralline turf habitat. <i>Journal of Experimental Marine Biology and Ecology</i> 274:121-140.	Ecology	Rocky shore
Olabarria, C., A. Underwood, and M. Chapman. 2002. Appropriate experimental design to evaluate preferences for microhabitat: an example of preferences by species of microgastropods. <i>Oecologia</i> 132:159-166.	Ecology	Rocky shore
Olabarria, C., and M. Chapman. 2001. Comparison of patterns of spatial variation of microgastropods between two contrasting intertidal habitats. <i>Marine Ecology Progress Series</i> 220:201-211.	Ecology	Multiple
Olabarria, C., and M. Chapman. 2002. Inconsistency in short-term temporal variability of microgastropods within and between two different intertidal habitats. <i>Journal of Experimental Marine Biology and Ecology</i> 269:85-100.	Ecology	Rocky shore
Otway, N. M., and W. G. Macbeth. 1999. Physical effects of hauling on seagrass. NSW Fisheries Final Report Series No. 15. Cronulla: NSW Fisheries.	Management	Seagrass
Otway, N., and A. Underwood. 1987. Experiments on orientation of the intertidal barnacle <i>Tesseropora rosea</i> (Krauss). <i>Journal of Experimental Marine Biology and Ecology</i> 105:85-106.	Ecology	Rocky shore
Parkinson, K., and D. Booth. 2016. Rapid growth and short life spans characterize pipefish populations in vulnerable seagrass beds. <i>Journal of Fish Biology</i> 88:1847-1855.	Biology	Seagrass
Paul-Pont, I., N. K. Dhand, and R. J. Whittington. 2013. Influence of husbandry practices on OsHV-1 associated mortality of Pacific oysters <i>Crassostrea gigas</i> . <i>Aquaculture</i> 412:202-214.	Fisheries	Oyster reef
Paul-Pont, I., N. K. Dhand, and R. J. Whittington. 2013. Spatial distribution of mortality in Pacific oysters <i>Crassostrea gigas</i> : reflection on mechanisms of OsHV-1 transmission. <i>Diseases of Aquatic Organisms</i> 105:127-138.	Ecology	Oyster reef
Payne, N. L., D. E. van der Meulen, R. Gannon, J. M. Semmens, I. M. Suthers, C. A. Gray, and M. D. Taylor. 2013. Rain reverses diel activity rhythms in an estuarine teleost. <i>Proceedings of the Royal Society B: Biological Sciences</i> 280:20122363.	Ecology	Pelagic
Payne, N. L., J. A. Smith, D. E. van der Meulen, M. D. Taylor, Y. Y. Watanabe, A. Takahashi, T. A. Marzullo, C. A. Gray, G. Cadiou, and I. M. Suthers. 2016. Temperature dependence of fish performance in the wild: links with species biogeography and physiological thermal tolerance. <i>Functional Ecology</i> 30:903-912.	Ecology	Pelagic
Pegler, J. 1997. Intertidal waders at Botany Bay—a fifty year retrospective. <i>Wetlands Australia</i> 16.	Ecology	Multiple
Perrett, L. A., E. L. Johnston, and A. G. Poore. 2006. Impact by association: direct and indirect effects of copper exposure on mobile invertebrate fauna. <i>Marine Ecology Progress Series</i> 326:195-205.	Ecology	Artificial
Petratis, P. 1992. Effects of body size and water temperature on grazing rates of four intertidal gastropods. <i>Australian Journal of Ecology</i> 17:409-414.	Ecology	Rocky shore
Phelps, C. M., K. McMahon, A. Bissett, R. Bernasconi, P. D. Steinberg, T. Thomas, E. M. Marzinelli, and M. J. Huggett. 2021. The surface bacterial community of an Australian kelp shows cross-continental variation and relative stability within regions. <i>FEMS Microbiology Ecology</i> 97:faib089.	Ecology	Subtidal reef

Reference	Field of study	Habitat type
Piola, R. F., and E. L. Johnston. 2006. Differential tolerance to metals among populations of the introduced bryozoan <i>Bugula neritina</i> . <i>Marine Biology</i> 148:997-1010.	Ecology	Artificial
Pirotta, V., W. Reynolds, G. Ross, I. Jonsen, A. Grech, D. Slip, and R. Harcourt. 2020. A citizen science approach to long-term monitoring of humpback whales (<i>Megaptera novaeangliae</i>) off Sydney, Australia. <i>Marine Mammal Science</i> 36:472-485.	Ecology	Pelagic
Pitt, K. A., and M. J. Kingsford. 2003. Temporal and spatial variation in recruitment and growth of medusae of the jellyfish, <i>Catostylus mosaicus</i> (Scyphozoa: Rhizostomeae). <i>Marine and Freshwater Research</i> 54:117-125.	Ecology	Pelagic
Pitt, K., and M. Kingsford. 2000. Geographic separation of stocks of the edible jellyfish <i>Catostylus mosaicus</i> (Rhizostomeae) in New South Wales, Australia. <i>Marine Ecology Progress Series</i> 196:143-155.	Ecology	Pelagic
Pitt, K., and M. Kingsford. 2000. Reproductive biology of the edible jellyfish <i>Catostylus mosaicus</i> (Rhizostomeae). <i>Marine Biology</i> 137:791-799.	Biology	Pelagic
Pollard, D. A., and R. L. Pethebridge. 2002. Report on Port of Botany Bay introduced marine pest species survey. Report for Sydney Ports Corporation.	Management	Non-habitat specific
Poore, A. G., and J. K. Lowry. 1997. New amphitoid amphipods from Port Jackson, New South Wales, Australia (Crustacea: Amphipoda: Amphitoidae). <i>Invertebrate Systematics</i> 11:897-941.	Other	Subtidal reef
Poore, A. G., and P. D. Steinberg. 2001. Host-plant adaptation in an herbivorous marine amphipod: genetic potential not realized in field populations. <i>Evolution</i> 55:68-80.	Ecology	Subtidal reef
Poore, A. G., M. J. Watson, R. de Nys, J. K. Lowry, and P. D. Steinberg. 2000. Patterns of host use among alga-and sponge-associated amphipods. <i>Marine Ecology Progress Series</i> 208:183-196.	Ecology	Subtidal reef
Porter, A., R. Ferrari, B. Kelaher, S. Smith, R. Coleman, M. Byrne, and W. Figueira. 2018. Marine infrastructure supports abundant, diverse fish assemblages at the expense of beta diversity. <i>Marine Biology</i> 165:1-13.	Ecology	Artificial
Prado, P., and T. Thibaut. 2008. Differences between epiphytic assemblages on introduced <i>Caulerpa taxifolia</i> and coexisting eelgrass (<i>Zostera capricorni</i>) in Botany Bay (NSW, Australia).	Ecology	Seagrass
Price, P., and I. A. Wright. 2016. Water quality impact from the discharge of coal mine wastes to receiving streams: comparison of impacts from an active mine with a closed mine. <i>Water, Air, & Soil Pollution</i> 227:155.	Chemistry	Pelagic
Pursche, A. R., I. M. Suthers, and M. D. Taylor. 2014. The effect of targeted stocking on behaviour and space utilization of a released finfish. <i>ICES Journal of Marine Science</i> 71:1100-1106.	Ecology	Pelagic
Pursche, A., I. Suthers, and M. Taylor. 2013. Post-release monitoring of site and group fidelity in acoustically tagged stocked fish. <i>Fisheries Management and Ecology</i> 20:445-453.	Ecology	Pelagic
Range, P., M. Chapman, and A. Underwood. 2008. Field experiments with “cageless” methods to manipulate grazing gastropods on intertidal rocky shores. <i>Journal of Experimental Marine Biology and Ecology</i> 365:23-30.	Ecology	Rocky shore
Reeds, K. 2018. Port Botany Long-term Seagrass Monitoring. Report for Port Authority of New South Wales.	Ecology	Seagrass
Rees, M., N. Knott, M. Hing, M. Hammond, J. Williams, J. Neilson, D. Swadling, and A. Jordan. 2021. Habitat and humans predict the distribution of juvenile and adult snapper (Sparidae: <i>Chrysophrys auratus</i>) along Australia's most populated coastline. <i>Estuarine, Coastal and Shelf Science</i> 257:107397.	Ecology	Subtidal reef
Reid, D. 2020. A review of the ‘natural’ ecological features of waterways in the Botany Bay catchment, in southern Sydney, Australia. <i>Regional Studies in Marine Science</i> :101545.	Ecology	Multiple
Reid, D. 2021. A review of intensified land use effects on the ecosystems of Botany Bay and its rivers, Georges River and Cooks River, in southern Sydney, Australia. <i>Regional Studies in Marine Science</i> :101396.	Ecology	Multiple
Reid, D., and C. Tippler. 2019. Access to natural substrates in urban streams does not counter impoverishment of macroinvertebrate communities: a comparison of engineered and non-engineered reaches. <i>Water, Air, & Soil Pollution</i> 230:1-15.	Fisheries	Oyster reef
Reid, D., and E. Bone. 2020. The rise and fall of oyster cultivation in the highly urbanized Georges River estuary, Sydney, Australia: A review of lessons learned. <i>Regional Studies in Marine Science</i> 35:101246.	Ecology	Multiple

Reference	Field of study	Habitat type
Rissik, D., and I. Suthers. 1996. Feeding in a larval fish assemblage: the nutritional significance of an estuarine plume front. <i>Marine Biology</i> 125:233-240.	Ecology	Pelagic
Roach, A. 1998. Effects of predation on the size structure of the gastropod <i>Salinator solida</i> (Martens) populations at Towra Point, NSW, Australia. <i>Marine and Freshwater Research</i> 49:779-784.	Ecology	Mangrove/saltmarsh
Roach, A. 2000. Variation in the population dynamics of the intertidal pulmonate gastropod <i>Salinator solida</i> Martens (Gastropoda: Amphibolidae) at Towra Point, NSW, Australia. <i>Wetlands Ecology and Management</i> 8:53-69.	Ecology	Mangrove/saltmarsh
Roach, A., and J. Runcie. 1998. Levels of selected chlorinated hydrocarbons in edible fish tissues from polluted areas in the Georges/Cooks Rivers and Sydney Harbour, New South Wales, Australia. <i>Marine Pollution Bulletin</i> 36:323-344.	Chemistry	Pelagic
Roberts, D. A., A. G. Poore, and E. L. Johnston. 2006. Ecological consequences of copper contamination in macroalgae: effects on epifauna and associated herbivores. <i>Environmental Toxicology and Chemistry: An International Journal</i> 25:2470-2479.	Ecology	Subtidal reef
Roberts, D. A., E. L. Johnston, S. Müller, and A. G. Poore. 2008. Field and laboratory simulations of storm water pulses: behavioural avoidance by marine epifauna. <i>Environmental Pollution</i> 152:153-162.	Ecology	Subtidal reef
Robinson, K., P. Gibbs, J. Van Der Velde, and J. Barclay. 2010. Temporal changes in the estuarine benthic fauna of Towra Point, Botany Bay. <i>Wetlands Australia</i> 3.	Ecology	Multiple
Robinson, W. A., W. A. Maher, F. Krikowa, J. A. Nell, and R. Hand. 2005. The use of the oyster <i>Saccostrea glomerata</i> as a biomonitor of trace metal contamination: intra-sample, local scale and temporal variability and its implications for biomonitoring. <i>Journal of Environmental Monitoring</i> 7:208-223.	Ecology	Oyster reef
Rogers, C. N., J. E. Williamson, D. G. Carson, and P. D. Steinberg. 1998. Diel vertical movement by mesograzers on seaweeds. <i>Marine Ecology Progress Series</i> 166:301-306.	Ecology	Subtidal reef
Rogers, K., L. A. Mogensen, P. Davies, J. Kelleway, N. Saintilan, and G. Withycombe. 2019. Impacts and adaptation options for estuarine vegetation in a large city. <i>Landscape and Urban Planning</i> 182:1-11.	Ecology	Mangrove/saltmarsh
Rolfe, J. 1931. An Aboriginal midden at Quibray Bay. <i>The Australian Journal of Anthropology</i> 1:61.	Historical	Non-habitat specific
Roper, T., B. Creese, P. Scanes, K. Stephens, R. Williams, J. Dela-Cruz, G. Coade, B. Coates, and M. Fraser. 2011. Assessing the condition of estuaries and coastal lake ecosystems in NSW, Monitoring, Evaluation and Reporting Program. Technical report series. Office of Environment and Heritage, Sydney.	Management	Multiple
Ross, P. 1996. Differences in morphology and reproduction of the barnacles <i>Elminius covertus</i> and <i>Hexaminus</i> spp. from mangrove forests in the Sydney region of New South Wales. <i>Marine and Freshwater Research</i> 47:715-721.	Ecology	Mangrove/saltmarsh
Ross, P. M. 2001. Larval supply, settlement and survival of barnacles in a temperate mangrove forest. <i>Marine Ecology Progress Series</i> 215:237-249.	Ecology	Mangrove/saltmarsh
Ross, P. M. 2006. Macrofaunal loss and microhabitat destruction: the impact of trampling in a temperate mangrove forest, NSW Australia. <i>Wetlands Ecology and Management</i> 14:167-184.	Ecology	Mangrove/saltmarsh
Ross, P., and A. Underwood. 1997. The distribution and abundance of barnacles in a mangrove forest. <i>Australian Journal of Ecology</i> 22:37-47.	Ecology	Mangrove/saltmarsh
Rossi, F., and A. Underwood. 2002. Small-scale disturbance and increased nutrients as influences on intertidal macrobenthic assemblages: experimental burial of wrack in different intertidal environments. <i>Marine Ecology Progress Series</i> 241:29-39.	Ecology	Multiple
Rossi, F., and M. Chapman. 2003. Influence of sediment on burrowing by the soldier crab <i>Mictyris longicarpus</i> Latreille. <i>Journal of Experimental Marine Biology and Ecology</i> 289:181-195.	Ecology	Multiple
Rotherham, D., and R. West. 2002. Do different seagrass species support distinct fish communities in south-eastern Australia? <i>Fisheries Management and Ecology</i> 9:235-248.	Ecology	Seagrass
Roth-Schulze, A. J., E. Zozaya-Valdés, P. D. Steinberg, and T. Thomas. 2016. Partitioning of functional and taxonomic diversity in surface-associated microbial communities. <i>Environmental Microbiology</i> 18:4391-4402.	Ecology	Seagrass
Roughan, M., and B. Hallam. 2022. The transport and retention of passive particles in Sydney Harbour and Botany Bay, Australia Zenodo. Version 1:42.	Oceanography	Pelagic
Roughan, M., H. S. Macdonald, M. E. Baird, and T. M. Glasby. 2011. Modelling coastal connectivity in a Western Boundary Current: Seasonal and inter-annual	Oceanography	Pelagic

Reference	Field of study	Habitat type
variability. Deep Sea Research Part II: Topical Studies in Oceanography 58:628-644.		
Roughley, T. C. 1922. Oyster Culture on the Georges River, New South Wales. Technical Education Series No. 25. Technological Museum, Sydney.	Ecology	Oyster reef
Roy, P. S. 1983. Quaternary geology – physical setting. In Geology of the Sydney 1:100,000 Sheet 9130. Geological Survey of New South Wales. Department of Mineral Resources.	Geology	Non-habitat specific
Roy, P., and E. Crawford. 1981. Holocene Geological Evolution of the Southern Botany Bay-Kurnel Region, Central New South Wales Coast. Department of Mineral Resources.	Geology	Non-habitat specific
Roy, P., R. Williams, A. Jones, I. Yassini, P. Gibbs, B. Coates, R. West, P. Scanes, J. Hudson, and S. Nichol. 2001. Structure and function of south-east Australian estuaries. Estuarine, Coastal and Shelf Science 53:351-384.	Geology	Non-habitat specific
Royal Commission Appointed to Inquire into Cultivating the Oyster. 1877. Report of the Royal Commission, appointed on the 29 September, 1876, to inquire into the best mode of cultivating the oyster, of utilising, improving, and maintaining the natural oyster beds of the colony, and also as to the legislation necessary to carry out these objects; together with the minutes of evidence, and appendices. Government Printer, Sydney.	Fisheries	Oyster reef
Ryan, P. 2020. Georges River CMP: Stakeholder and community engagement strategy.	Management	Non-habitat specific
Saintilan, N. 2004. Relationships between estuarine geomorphology, wetland extent and fish landings in New South Wales estuaries. Estuarine, Coastal and Shelf Science 61:591-601.	Ecology	Multiple
Saintilan, N., and D. Mazumder. 2010. Fine-scale variability in the dietary sources of grazing invertebrates in a temperate Australian saltmarsh. Marine and Freshwater Research 61:615-620.	Ecology	Mangrove/saltmarsh
Saintilan, N., and D. Mazumder. 2017. Mass spawning of crabs: ecological implications in subtropical Australia. Hydrobiologia 803:239-250.	Ecology	Mangrove/saltmarsh
Saintilan, N., and R. J. Williams. 1999. Mangrove transgression into saltmarsh environments in south-east Australia. Global Ecology and Biogeography 8:117-124.	Ecology	Mangrove/saltmarsh
Saintilan, N., and R. Williams. 2000. Short Note: The decline of saltmarsh in southeast Australia: Results of recent surveys. Wetlands Australia 18.	Ecology	Mangrove/saltmarsh
Saintilan, N., D. Mazumder, and K. Cranney. 2008. Changes to fish assemblages visiting estuarine wetlands following the closure of commercial fishing in Botany Bay, Australia. Aquatic Ecosystem Health & Management 11:441-449.	Ecology	Mangrove/saltmarsh
Saintilan, N., K. Hossain, and D. Mazumder. 2007. Linkages between seagrass, mangrove and saltmarsh as fish habitat in the Botany Bay estuary, New South Wales. Wetlands Ecology and Management 15:277-286.	Ecology	Multiple
Sanchez-Camara, J., and D. J. Booth. 2004. Movement, home range and site fidelity of the weedy seadragon <i>Phyllopteryx taeniolatus</i> (Teleostei: Syngnathidae). Environmental Biology of Fishes 70:31-41.	Ecology	Subtidal reef
Sanchez-Camara, J., D. J. Booth, J. Murdoch, D. Watts, and X. Turon. 2006. Density, habitat use and behaviour of the weedy seadragon <i>Phyllopteryx taeniolatus</i> (Teleostei: Syngnathidae) around Sydney, New South Wales, Australia. Marine and Freshwater Research 57:737-745.	Ecology	Subtidal reef
Sanchez-Camara, J., K. Martin-Smith, D. J. Booth, J. Fritschi, and X. Turon. 2011. Demographics and vulnerability of a unique Australian fish, the weedy seadragon <i>Phyllopteryx taeniolatus</i> . Marine Ecology Progress Series 422:253-264.	Ecology	Subtidal reef
Sanchez-Jerez, P., B. Gillanders, and M. Kingsford. 2002. Spatial variation in abundance of prey and diet of trumpeter (<i>Pelates sexlineatus</i> : Teraponidae) associated with <i>Zostera capricorni</i> seagrass meadows. Austral Ecology 27:200-210.	Ecology	Seagrass
Scanes, P., and A. Roach. 1999. Determining natural background concentrations of trace metals in oysters from New South Wales, Australia. Environmental Pollution 105:437-446.	Ecology	Oyster reef
Schaefer, N., M. Mayer-Pinto, K. J. Griffin, E. L. Johnston, W. Glamore, and K. A. Dafforn. 2020. Predicting the impact of sea-level rise on intertidal rocky shores with remote sensing. Journal of Environmental Management 261:110203.	Ecology	Rocky shore
Schilling, H., P. Reis-Santos, J. Hughes, J. Smith, J. Everett, J. Stewart, B. Gillanders, and I. Suthers. 2018. Evaluating estuarine nursery use and life history	Ecology	Pelagic

Reference	Field of study	Habitat type
patterns of <i>Pomatomus saltatrix</i> in eastern Australia. Marine Ecology Progress Series 598:187-199.		
Schlegel, P., J. N. Havenhand, M. R. Gillings, and J. E. Williamson. 2012. Individual variability in reproductive success determines winners and losers under ocean acidification: a case study with sea urchins. PloS one 7:e53118.	Ecology	Subtidal reef
Schreider, M., T. Glasby, and A. Underwood. 2003. Effects of height on the shore and complexity of habitat on abundances of amphipods on rocky shores in New South Wales, Australia. Journal of Experimental Marine Biology and Ecology 293:57-71.	Ecology	Rocky shore
Shield, K., C. Tippler, A. Renshaw, and I. A. Wright. 2014. The invasive freshwater gastropods, <i>Physa acuta</i> and <i>Potamopyrgus antipodarum</i> : distribution in urban and non-urban streams in the Georges River catchment. In: G. Vietz, I.D. Rutherford and R. Hughes (eds). <i>Proceedings of the 7th Australian Stream Management Conference</i> , Townsville.	Ecology	Freshwater
Short, G., and A. Trevor-Jones. 2020. <i>Stigmatopora harastii</i> , a new species of pipefish in facultative associations with finger sponges and red algae from New South Wales, Australia (Teleostei, Syngnathidae). Zookeys 994:105.	Ecology	Subtidal reef
Silberschneider, V., and C. A. Gray. 2005. Arresting the decline of the commercial and recreational fisheries for mulloway (<i>Argyrosomus japonicus</i>). Fisheries Final Report Series 82, NSW Department of Primary Industries.	Fisheries	Pelagic
Smith, A., and D. Pollard. 1997. Management of the Towra Point Aquatic Reserve by NSW Fisheries. Wetlands Australia 16.	Management	Non-habitat specific
Smith, I. R., J. A. Nell, and R. Adlard. 2000. The effect of growing level and growing method on winter mortality, <i>Mikrocytos roughleyi</i> , in diploid and triploid Sydney rock oysters, <i>Saccostrea glomerata</i> . Aquaculture 185:197-205.	Ecology	Oyster reef
Smith, K. A., and I. M. Suthers. 2000. Consistent timing of juvenile fish recruitment to seagrass beds within two Sydney estuaries. Marine and Freshwater Research 51:765-776.	Ecology	Seagrass
Smith, K. A., and M. Sinerchia. 2004. Timing of recruitment events, residence periods and post-settlement growth of juvenile fish in a seagrass nursery area, south-eastern Australia. Environmental Biology of Fishes 71:73-84.	Ecology	Seagrass
Song, W., B. Wemheuer, P. D. Steinberg, E. M. Marzinelli, and T. Thomas. 2021. Contribution of horizontal gene transfer to the functionality of microbial biofilm on a macroalgae. The ISME Journal 15:807-817.	Ecology	Subtidal reef
Spooner, D., W. Maher, and N. Otway. 2003. Trace metal concentrations in sediments and oysters of Botany Bay, NSW, Australia. Archives of Environmental Contamination and Toxicology 45:0092-0101.	Chemistry	Multiple
Stampar, S. N., V. S. Mills, and S. J. Keable. 2020. Ceriantharia (Cnidaria) from Australia, New Zealand and Antarctica with descriptions of four new species. Records of the Australian Museum 72:81-100.	Other	Soft sediment
State Pollution Control Commission. 1977. Distribution of aquatic weeds in New South Wales. Environmental Control Study of Botany Bay. Report by SPCC, Sydney.	Ecology	Freshwater
State Pollution Control Commission. 1977. Environmental Control Study of Botany Bay: Outline of study. Report by SPCC, Sydney.	Management	Non-habitat specific
State Pollution Control Commission. 1978. Bottom sediments of Botany Bay. Environmental Control Study of Botany Bay. Report by SPCC, Sydney.	Geology	Soft sediment
State Pollution Control Commission. 1978. Seagrasses of Botany Bay. Environmental Control Study of Botany Bay. Report by SPCC, Sydney.	Ecology	Seagrass
State Pollution Control Commission. 1979. Commercial Fisheries and Oyster Cultivation. Environmental Control Study of Botany Bay. Report by SPCC, Sydney.	Fisheries	Multiple
State Pollution Control Commission. 1979. Effects of dredging on macrobenthic infauna of Botany Bay. Environmental Control Study of Botany Bay. Report by SPCC, Sydney.	Ecology	Soft sediment
State Pollution Control Commission. 1979. Nutrients and phytoplankton in Georges River. Environmental Control Study of Botany Bay. Report by SPCC, Sydney.	Oceanography	Pelagic
State Pollution Control Commission. 1979. Port development and operation. Environmental Control Study of Botany Bay. Report by SPCC, Sydney.	Other	Non-habitat specific
State Pollution Control Commission. 1979. Tidal water movement in Botany Bay. Environmental Control Study of Botany Bay. Report by SPCC, Sydney.	Oceanography	Pelagic
State Pollution Control Commission. 1979. Turbidity of Botany Bay and Georges River. Environmental Control Study of Botany Bay. Report by SPCC, Sydney.	Chemistry	Pelagic

Reference	Field of study	Habitat type
State Pollution Control Commission. 1979. Water and wading birds of the Botany Bay Estuary. Environmental Control Study of Botany Bay. Report by SPCC, Sydney.	Ecology	Terrestrial
State Pollution Control Commission. 1979. Wave action in Botany Bay. Environmental Control Study of Botany Bay. Report by SPCC, Sydney.	Oceanography	Pelagic
State Pollution Control Commission. 1979. Wetlands of Botany Bay and its tidal waters. Environmental Control Study of Botany Bay. Report by SPCC, Sydney.	Ecology	Mangrove/saltmarsh
State Pollution Control Commission. 1980. Environmental Control Study of Botany Bay: Summary Report. Report by SPCC, Sydney.	Management	Non-habitat specific
State Pollution Control Commission. 1981. The Ecology of fish in Botany Bay. Environmental Control Study of Botany Bay. Report by SPCC, Sydney.	Ecology	Multiple
State Pollution Control Commission. 1981. The ecology of fish in Botany Bay: Biology of commercially and recreationally valuable species. Environmental Control Study of Botany Bay. Report by SPCC, Sydney.	Ecology	Multiple
State Pollution Control Commission. 1981. The ecology of fish in Botany Bay: Community structure. Environmental Control Study of Botany Bay. Report by SPCC, Sydney.	Ecology	Multiple
State Pollution Control Commission. 1981. Rocky shores of Botany Bay and their benthic flora and fauna. Environmental Control Study of Botany Bay. Report by SPCC, Sydney.	Ecology	Rocky shore
Thompson, J. A., A. J. Stow, and D. A. Raftos. 2017. Lack of genetic introgression between wild and selectively bred Sydney rock oysters <i>Saccostrea glomerata</i> . Marine Ecology Progress Series 570:127-139.	Ecology	Oyster reef
Thurstan, R. H., Z. Brittain, D. S. Jones, E. Cameron, J. Dearnaley, and A. Bellgrove. 2018. Aboriginal uses of seaweeds in temperate Australia: an archival assessment. Journal of Applied Phycology 30:1821-1832.	Historical	Subtidal reef
Tian, C., M. A. Doblin, K. A. Dafforn, E. L. Johnston, H. Pei, and W. Hu. 2018. Dinoflagellate cyst abundance is positively correlated to sediment organic carbon in Sydney Harbour and Botany Bay, NSW, Australia. Environmental Science and Pollution Research 25:5808-5821.	Ecology	Soft sediment
Tippler, C., I. A. Wright, and A. Hanlon. 2012. Development of regional water quality and catchment guidelines for the conservation of aquatic ecosystems: a case study from the Georges River catchment. In: J.R. Grove and I.D. Rutherford (eds). <i>Proceedings of the 6th Australian Stream Management Conference, Managing for Extremes</i> . 6 – 8 February 2012, Canberra, Australia. Canberra: River Basin Management Society.	Management	Pelagic
Tippler, C., I. A. Wright, and A. Hanlon. 2012. Is catchment imperviousness a keystone factor degrading urban waterways? A case study from a partly urbanised catchment (Georges River, South-Eastern Australia). Water, Air, & Soil Pollution 223:5331-5344.	Management	Multiple
Tippler, C., I. A. Wright, P. J. Davies, and A. Hanlon. 2014. The influence of concrete on the geochemical qualities of urban streams. Marine and Freshwater Research 65:1009-1017.	Chemistry	Pelagic
Troy, J and M. Walsh. 2009. Reinstating Aboriginal Placenames around Port Jackson and Botany Bay. In: H. Koch and L. Hercus (eds). <i>Aboriginal placenames : naming and re-naming the Australian landscape</i> . Canberra: ANU e-Press.	Historical	Multiple
Tyerman, S., A. Hatcher, R. West, and A. Larkum. 1984. <i>Posidonia australis</i> growing in altered salinities: leaf growth, regulation of turgor and the development of osmotic gradients. Functional Plant Biology 11:35-47.	Ecology	Seagrass
Tzioumis, V., and M. J. Kingsford. 1999. Reproductive biology and growth of the temperate damselfish <i>Parma microlepis</i> . Copeia:348-361.	Biology	Subtidal reef
Underwood, A. 1975. Comparative studies on the biology of <i>Nerita atramentosa</i> Reeve, <i>Bembicium nanum</i> (Lamarck) and <i>Cellana tramoserica</i> (Sowerby) (Gastropoda: Prosobranchia) in SE Australia. Journal of Experimental Marine Biology and Ecology 18:153-172.	Biology	Rocky shore
Underwood, A. 1975. Intertidal zonation of prosobranch gastropods: analysis of densities of four co-existing species. Journal of Experimental Marine Biology and Ecology 19:197-216.	Ecology	Rocky shore
Underwood, A. 1976. Analysis of patterns of dispersion of intertidal prosobranch gastropods in relation to macroalgae and rock-pools. Oecologia 25:145-154.	Ecology	Rocky shore

Reference	Field of study	Habitat type
Underwood, A. 1976. Food competition between age-classes in the intertidal neritacean <i>Nerita atramentosa</i> Reeve (Gastropoda: Prosobranchia). <i>Journal of Experimental Marine Biology and Ecology</i> 23:145-154.	Ecology	Rocky shore
Underwood, A. 1976. Nearest neighbour analysis of spatial dispersion of intertidal prosobranch gastropods within two substrata. <i>Oecologia</i> 26:257-266.	Ecology	Rocky shore
Underwood, A. 1977. Movements of intertidal gastropods. <i>Journal of Experimental Marine Biology and Ecology</i> 26:191-201.	Ecology	Rocky shore
Underwood, A. 1978. An experimental evaluation of competition between three species of intertidal prosobranch gastropods. <i>Oecologia</i> 33:185-202.	Ecology	Rocky shore
Underwood, A. 1980. The effects of grazing by gastropods and physical factors on the upper limits of distribution of intertidal macroalgae. <i>Oecologia</i> 46:201-213.	Ecology	Rocky shore
Underwood, A. 1984. Microalgal food and the growth of the intertidal gastropods <i>Nerita atramentosa</i> Reeve and <i>Bembicium nanum</i> (Lamarck) at four heights on a shore. <i>Journal of Experimental Marine Biology and Ecology</i> 79:277-291.	Ecology	Rocky shore
Underwood, A. 1984. Vertical and seasonal patterns in competition for microalgae between intertidal gastropods. <i>Oecologia</i> 64:211-222.	Ecology	Rocky shore
Underwood, A. 1984. The vertical distribution and seasonal abundance of intertidal microalgae on a rocky shore in New South Wales. <i>Journal of Experimental Marine Biology and Ecology</i> 78:199-220.	Ecology	Rocky shore
Underwood, A. 1992. Beyond BACI: the detection of environmental impacts on populations in the real, but variable, world. <i>Journal of Experimental Marine Biology and Ecology</i> 161:145-178.	Ecology	Rocky shore
Underwood, A. 1993. How not to design an environmental monitoring program: a case study from the FAC (up in Botany Bay). <i>Austral Biology</i> 6:194-197.	Ecology	Soft sediment
Underwood, A. 1998. Grazing and disturbance: an experimental analysis of patchiness in recovery from a severe storm by the intertidal alga <i>Hormosira banksii</i> on rocky shores in New South Wales. <i>Journal of Experimental Marine Biology and Ecology</i> 231:291-306.	Ecology	Rocky shore
Underwood, A. 2004. Landing on one's foot: small-scale topographic features of habitat and the dispersion of juvenile intertidal gastropods. <i>Marine Ecology Progress Series</i> 268:173-182.	Ecology	Rocky shore
Underwood, A. 2006. Why overgrowth of intertidal encrusting algae does not always cause competitive exclusion. <i>Journal of Experimental Marine Biology and Ecology</i> 330:448-454.	Ecology	Rocky shore
Underwood, A., and G. Barrett. 1990. Experiments on the influence of oysters on the distribution, abundance and sizes of the gastropod <i>Bembicium auratum</i> in a mangrove swamp in New South Wales, Australia. <i>Journal of Experimental Marine Biology and Ecology</i> 137:25-45.	Ecology	Mangrove/saltmarsh
Underwood, A., and G. Skilleter. 1996. Effects of patch-size on the structure of assemblages in rock pools. <i>Journal of Experimental Marine Biology and Ecology</i> 197:63-90.	Ecology	Rocky shore
Underwood, A., and K. McFadyen. 1983. Ecology of the intertidal snail <i>Littorina acutispira</i> Smith. <i>Journal of Experimental Marine Biology and Ecology</i> 66:169-197.	Ecology	Rocky shore
Underwood, A., and M. Anderson. 1994. Seasonal and temporal aspects of recruitment and succession in an intertidal estuarine fouling assemblage. <i>Journal of the Marine Biological Association of the United Kingdom</i> 74:563-584.	Ecology	Artificial
Underwood, A., and M. Chapman. 1985. Multifactorial analyses of directions of movement of animals. <i>Journal of Experimental Marine Biology and Ecology</i> 91:17-43.	Ecology	Rocky shore
Underwood, A., and M. Chapman. 1989. Experimental analyses of the influences of topography of the substratum on movements and density of an intertidal snail, <i>Littorina unifasciata</i> . <i>Journal of Experimental Marine Biology and Ecology</i> 134:175-196.	Ecology	Rocky shore
Underwood, A., and M. Chapman. 1992. Experiments on topographic influences on density and dispersion of <i>Littorina unifasciata</i> in New South Wales. In: J. Grahame, P.J. Mill and R.G. Reid (eds). <i>Proceedings of the third international symposium on littorinid biology</i> . The Malacological Society of London, London.	Ecology	Rocky shore
Underwood, A., and M. Chapman. 1996. Scales of spatial patterns of distribution of intertidal invertebrates. <i>Oecologia</i> 107:212-224.	Ecology	Rocky shore
Underwood, A., and M. Chapman. 1998. Variation in algal assemblages on wave-exposed rocky shores in New South Wales. <i>Marine and Freshwater Research</i> 49:241-254.	Ecology	Rocky shore

Reference	Field of study	Habitat type
Underwood, A., and M. Chapman. 2000. Variation in abundances of intertidal populations: consequences of extremities of environment. <i>Hydrobiologia</i> 426:25-36.	Ecology	Rocky shore
Underwood, A., and P. Jernakoff. 1981. Effects of interactions between algae and grazing gastropods on the structure of a low-shore intertidal algal community. <i>Oecologia</i> 48:221-233.	Ecology	Rocky shore
Underwood, A., and P. Jernakoff. 1984. The effects of tidal height, wave-exposure, seasonality and rock-pools on grazing and the distribution of intertidal macroalgae in New South Wales. <i>Journal of Experimental Marine Biology and Ecology</i> 75:7	Ecology	Rocky shore
Underwood, A., and P. Versteegen. 1988. Experiments on the association between the intertidal amphipod <i>Hyale media</i> Dana and the limpet <i>Cellana tramoserica</i> (Sowerby). <i>Journal of Experimental Marine Biology and Ecology</i> 119:83-98.	Ecology	Rocky shore
Underwood, A., and R. Creese. 1976. Observations on the biology of the trochid gastropod <i>Austrocochlea constricta</i> (Lamarck)(Prosobranchia). II. The effects of available food on shell-banding pattern. <i>Journal of Experimental Marine Biology and Ecology</i> 23:229-240.	Biology	Rocky shore
Underwood, A., E. Denley, and M. Moran. 1983. Experimental analyses of the structure and dynamics of mid-shore rocky intertidal communities in New South Wales. <i>Oecologia</i> 56:202-219.	Ecology	Rocky shore
Underwood, A., M. Kingsford, and N. Andrew. 1991. Patterns in shallow subtidal marine assemblages along the coast of New South Wales. <i>Australian Journal of Ecology</i> 16:231-249.	Ecology	Subtidal reef
Upston, J. and D.J. Booth. 2003. Settlement and density of juvenile fish assemblages in natural, <i>Zostera capricorni</i> (Zosteraceae) and artificial seagrass beds. <i>Environmental Biology of Fishes</i> 66:91-97.	Ecology	Seagrass
URS Australia. 2009. Port Botany Expansion Environmental Impact Statement. Report by URS Australia for Sydney Ports Corporation.	Other	Multiple
URS Australia. 2009. Port Botany Expansion ship turning area dredging section 96 (1A) modification. Report by URS Australia for Sydney Ports Corporation.	Other	Multiple
Van Der Velde, J., and R. King. 1984. The subtidal seaweed communities of Bare Island, Botany Bay. <i>Wetlands Australia</i> 4.	Ecology	Subtidal reef
Vergés, A., N. A. Paul, and P. D. Steinberg. 2008. Sex and life-history stage alter herbivore responses to a chemically defended red alga. <i>Ecology</i> 89:1334-1343.	Ecology	Subtidal reef
Verhoeven, M. P., B. P. Kelaher, M. J. Bishop, and P. J. Ralph. 2012. Epiphyte grazing enhances productivity of remnant seagrass patches. <i>Austral Ecology</i> 37:885-892.	Ecology	Seagrass
Vila-Concejo, A., S. L. Gallop, and J. L. Largier. 2020. Sandy beaches in estuaries and bays. In: D. Jackson and A. Short (eds). <i>Sandy Beach Morphodynamics</i> . Elsevier.	Geology	Beach
Watford, F. A., and R. J. Williams. 1998. Inventory of estuarine vegetation in Botany Bay, with special reference to change in the distribution of seagrass. Fisheries Final Report Series 11, NSW Department of Primary Industries.	Ecology	Seagrass
West, L., K. Stark, J. Murphy, J. Lyle, and F. Ochwada-Doyle. 2015. Survey of recreational fishing in New South Wales and the ACT, 2013/14. Fisheries Final Report Series 149, NSW Department of Primary Industries.	Fisheries	Pelagic
West, R., and A. Larkum. 1979. Leaf productivity of the seagrass, <i>Posidonia australis</i> , in eastern Australian waters. <i>Aquatic Botany</i> 7:57-65.	Ecology	Seagrass
West, R., and A. Larkum. 1983. Seagrass primary production—a review. <i>Proceedings of the Linnean Society of NSW</i> 106:213-223	Ecology	Seagrass
West, R., N. Jacobs, and D. Roberts. 1990. Experimental transplanting of seagrasses in Botany Bay, Australia. <i>Marine Pollution Bulletin</i> 21:197-203.	Ecology	Seagrass
White, A. 2010. The natural history of western Botany Bay. In: D. Lunney, P. Hutchings and D. Hochuli (eds). <i>The Natural History of Sydney</i> . Royal Zoological Society of New South Wales, Mosman, Australia.	Historical	Non-habitat specific
Whittington, R. J., I. Paul-Pont, O. Evans, P. Hick, and N. K. Dhand. 2018. Counting the dead to determine the source and transmission of the marine herpesvirus OsHV-1 in <i>Crassostrea gigas</i> . <i>Veterinary Research</i> 49:1-21.	Ecology	Oyster reef
Whittington, R. J., N. K. Dhand, O. Evans, and I. Paul-Pont. 2015. Further observations on the influence of husbandry practices on OsHV-1 μ Var mortality in Pacific oysters <i>Crassostrea gigas</i> : age, cultivation structures and growing height. <i>Aquaculture</i> 438:82-97.	Fisheries	Oyster reef

Reference	Field of study	Habitat type
Whittington, R. J., O. Liu, P. M. Hick, N. Dhand, and A. Rubio. 2019. Long-term temporal and spatial patterns of Ostreid herpesvirus 1 (OsHV-1) infection and mortality in sentinel Pacific oyster spat (<i>Crassostrea gigas</i>) inform farm management. <i>Aquaculture</i> 513:734-395.	Ecology	Oyster reef
Wilkie, E. M., A. C. Roach, T. Micevska, B. P. Kelaher, and M. J. Bishop. 2010. Effects of a chelating resin on metal bioavailability and toxicity to estuarine invertebrates: Divergent results of field and laboratory tests. <i>Environmental Pollution</i> 158:1261-1269.	Ecology	Soft sediment
Williamson, J. E., and P. D. Steinberg. 2012. Fitness benefits of size-dependent diet switching in a marine herbivore. <i>Marine Biology</i> 159:1001-1010.	Ecology	Subtidal reef
Williamson, J. E., D. G. Carson, R. De Nys, and P. D. Steinberg. 2004. Demographic consequences of an ontogenetic shift by a sea urchin in response to host plant chemistry. <i>Ecology</i> 85:1355-1371.	Ecology	Subtidal reef
Williamson, J. E., R. De Nys, N. Kumar, D. G. Carson, and P. D. Steinberg. 2000. Induction of metamorphosis in the sea urchin <i>Holopneustes purpurascens</i> by a metabolite complex from the algal host <i>Delisea pulchra</i> . <i>The Biological Bulletin</i> 198:332-345.	Ecology	Subtidal reef
Williamson, J., and P. Steinberg. 2002. Reproductive cycle of the sea urchin <i>Holopneustes purpurascens</i> (Temnopleuridae: Echinodermata). <i>Marine Biology</i> 140:519-532.	Ecology	Subtidal reef
Wilson, G. 1998. A Post-impact Monitoring Study of Benthic Fauna in Areas Dredged for the Third Parallel Runway in Botany Bay. Report for the Federal Airports Corporation. Australian Museum Marine Invertebrates Section.	Ecology	Soft sediment
Worthington, D., D. Ferrell, S. McNeill, and J. Bell. 1992. Effects of the shoot density of seagrass on fish and decapods: are correlation evident over larger spatial scales? <i>Marine Biology</i> 112:139-146.	Ecology	Seagrass
Worthington, D., D. Ferrell, S. McNeill, and J. Bell. 1992. Growth of four species of juvenile fish associated with the Seagrass <i>Zostera capricorni</i> , in Botany Bay, NSW. <i>Marine and Freshwater Research</i> 43:1189-1198.	Ecology	Seagrass
Worthington, D.G., Westoby, M. and Bell, J.D. 1991. Fish larvae settling in seagrass: effects of leaf density and an epiphytic alga. <i>Australian Journal of Ecology</i> , 16:289-293.	Ecology	Seagrass
Wressnig, A., and D. J. Booth. 2008. Patterns of seagrass biomass removal by two temperate Australian fishes (Monacanthidae). <i>Marine and Freshwater Research</i> 59:408-417.	Ecology	Seagrass
Wright, J. T., and P. D. Steinberg. 2001. Effect of variable recruitment and post-recruitment herbivory on local abundance of a marine alga. <i>Ecology</i> 82:2200-2215.	Ecology	Subtidal reef
Wright, J. T., S. A. Dworjanyn, C. N. Rogers, P. D. Steinberg, J. E. Williamson, and A. G. Poore. 2005. Density-dependent sea urchin grazing: differential removal of species, changes in community composition and alternative community states. <i>Marine Ecology Progress Series</i> 298:143-156.	Ecology	Subtidal reef
Wright, J., R. De Nys, A. Poore, and P. Steinberg. 2004. Chemical defence in a marine alga: heritability and the potential for selection by herbivores. <i>Ecology</i> 85:2946-2959.	Ecology	Subtidal reef
York, P., D. Booth, T. Glasby, and B. Pease. 2006. Fish assemblages in habitats dominated by <i>Caulerpa taxifolia</i> and native seagrasses in south-eastern Australia. <i>Marine Ecology Progress Series</i> 312:223-234.	Ecology	Seagrass
Zozaya-Valdés, E., A. J. Roth-Schulze, S. Egan, and T. Thomas. 2017. Microbial community function in the bleaching disease of the marine macroalgae <i>Delisea pulchra</i> . <i>Environmental Microbiology</i> 19:3012-3024.	Ecology	Subtidal reef
Zozaya-Valdes, E., S. Egan, and T. Thomas. 2015. A comprehensive analysis of the microbial communities of healthy and diseased marine macroalgae and the detection of known and potential bacterial pathogens. <i>Frontiers in Microbiology</i> 6:146.	Ecology	Subtidal reef