

Refereed Journal Articles

- Bond NR**, Grigg N, Roberts J, McGinness H, **Nielsen D**, O'Brien, Overton I Pollino C, Reid JR, Stratford D (2018) Assessment of environmental flow scenarios using state-and-transition models. *Freshwater Biology*. **63**: 804-816
<https://doi.org/10.1111/fwb.13060>
- Burrows RM, Rutledge H, Valdez DG, Venarsky M, **Bond NR**, Andersen MS, Fry B, Eberhard SM, Kennard MJ (2018) Groundwater supports intermittent-stream food webs. *Freshwater Science*. **37** (1) 42-53 <https://doi.org/10.1086/696533>
- de Oliveria GF, Betone E, Stewart RA, Awad J, **Holland A**, O'Halloran K, Bird S (2018) Multi-Parameter Compensation Method for Accurate In Situ Fluorescent Dissolved Organic Matter Monitoring and Properties Characterization. *Water*. **10** 1146
[doi:10.3390/w10091146](https://doi.org/10.3390/w10091146)
- Davies P, Lawrence S, Turnbull J, Rutherford I, Grove J, **Silvester E**, Baldwin D, Macklin M (2018) Reconstruction of historical riverine sediment production on the goldfields of Victoria, Australia. *Anthropocene*. **21**, 1 – 15.
<https://doi.org/10.1016/j.ancene.2017.11.005>
- Davies P, Lawrence S, Turnbull J, Rutherford I, Grove J, **Silvester E** (2018) The environmental history of bucket dredging in Victoria. *Journal of Australasian Mining History*. Vol **16** 59-74 ISSN: 1448-4471.
- Dwyer GK**, **Stoffels RJ**, **Rees GN**, **Shackleton ME**, **Silvester E** (2018) A predicted change in the amino acid landscapes available to freshwater carnivores. *Freshwater Science*. **37**, 108 – 120. <https://doi.org/10.1086/696128>
- Geyle HM, Woinarski JCZ, Baker GB, Dickman CR, Dutson G, Fisher DO, Ford H, Holdsworth M, Jones M, Kutt A, Legge S, Leiper I, **Loyn R**, Murphy BP, Menkhorst P, Reside A, Ritchie EG, Roberts FE, Tingley R, Garnett ST (2018) Anticipating and predicting Australian bird and mammal extinctions. *Pacific Conservation Biology*. 24 (2) 157-167. <https://doi.org/10.1071/PC18006>
- Harris CW, **Rees GR**, **Stoffels RJ**, **Pengelly J**, Barlow K, **Silvester E** (2018) Longitudinal trends in concentration and composition of dissolved organic nitrogen (DON) in a largely unregulated river system. *Biochemistry*. Vol 139 Issue 2 139-153
<https://doi.org/10.1007/s10533-018-0462-x>
- Hatami R** (2018) A practical method to control spatiotemporal confounding in environmental impact studies. *MethodsX*
<https://doi.org/10.1016/j.mex.2018.07.003>
- McInerney PJ**, **Rees GN** (2018) More (or less?) bounce for the ounce: a comparison of environmental DNA and classical approaches for bio assessment. *Marine and Freshwater Research*. **69**, 992-996 <https://doi.org/10.1071/MF17250>
- Spring DA, Croft L, **Bond NR**, Cunningham SC, MacNally R, Kompas T (2018) Institutional impediments to conservation of freshwater dependent ecosystems. *Science of the Total Environment*. **621**, 407-416 <https://doi.org/10.1016/j.scitotenv.2017.11.232>
- Stoffels RJ**, **Bond NR**, Nicol S (2018) Science to support the management of riverine flows. *Freshwater Biology*. **63**: 996-1010 [doi:10.1111/fwb.13061](https://doi.org/10.1111/fwb.13061)
- Whiterod NS**, **Meredith SN**, Humphries P, Sherman BS, Koehn JD, Watts RJ, Ingram BA, Ryan R (2018) Flow alteration and thermal pollution depress modelled growth rates of an iconic riverine fish, the Murray cod *Maccullochella peelii*. *Ecology of Freshwater Fish*. **27** 286-698 <https://doi.org/10.1111/eff.12384>
- Yen A, Bilney C, **Shackleton M**, Lawler S (2018) Current issues involved with the identification and nutritional value of wood grubs consumed by Australian Aborigines. *Insect Science*. Vol 25. (2) 199-2010. <https://doi.org/10.1111/1744-7917.12430>

Yu S, **Bond NR**, Bunn SE, Xu Z, Kennard MJ (2018) Quantifying spatial and temporal patterns of flow intermittency using spatially contiguous runoff data. *Journal of Hydrology*. **559**. 861-872 <https://doi.org/10.1016/j.jhydrol.2018.03.009>

Refereed Journal Articles (early view)

- Bond N**, Grigg N, Roberts J, McGinness, Nielsen D, O'Brien M, Overton I, Pollino C, Reid JRW, Stratford D (2018) Assessment of environmental flow scenarios using state-and- transition models. *Freshwater Biology*. <https://doi.org/10.1111/fwb.13060>
- Datry T, Foulquier A, Corti R, von Schiller D, Tockner K, Mendoza-Lera C, Clément JC, Gessner MO, Moleón M, Stubbington R, Gücker B, Albariño R, Allen DC, Altermatt F, Arce MI, Arnon S, Banas D, Banegas-Medina A, Beller E, Blanchette ML, Blanco-Libreros JF, Blessing JJ, Boëchat IG, Boersma KS, Bogan MT, Bonada N, **Bond NR**, Brintrup Barría KC, Bruder A, Burrows RM, Cancellario T, Canhoto C, Carlson SM, Cauvy-Fraunié S, Cid N, Danger M, Bianca de Freitas Terra, De Girolamo AM, de La Barra E, del Campo R, Diaz-Villanueva VD, Dyer F, Elosegi A, Faye E, Febria C, Four B, Gafny S, Ghaté SD, Gómez R, Gómez-Gener L, Graça MAS, Guareschi S, Hoppeler F, Hwan JL, Jones JI, Kubheka S, Laini A, Langhans SD, Leigh C, Little CJ, Lorenz S, Marshall JC, Martín E, McIntosh AR, Meyer EI, Miliša M, Mlambo MC, Morais M, Moya N, Negus PM, Niyogi DK, Papatheodoulou A, Pardo I, Pařil P, Pauls SU, Peřić V, Polářek M, Robinson CT, Rodríguez-Lozano P, Rolls RJ, Sánchez-Montoya MM, Savić A, Shumilova O, Sridhar KR, Steward AL, Storey R, Taleb A, Uzan A, Ross Vander Vorste, Waltham NJ, Woelfle-Erskine C, Zak D, Zarfl C, Zoppini A (2018) A global analysis of terrestrial plant litter dynamics in non-perennial waterways. *Nature Geoscience*. doi:10.1038/s41561-018-0134-4 <https://rdcu.be/O4sl>
- Gawne B**, Capon S, Hale J, Brooks S, **Campbell C**, Stewardson M, Grace M, **Stoffels R**, Guarino E, **Everingham P** (2018) Different conceptualisations of River Basins to inform management of environmental flows. *Frontiers Environmental Sciences*. doi: [10.3389/fenvs.2018.00111](https://doi.org/10.3389/fenvs.2018.00111)
- Garnett ST, Butchart SHM, Baker GB, Bayraktarov E, Buchanan K, Burbidge, AA, Chauvenet A, Christidis L, Ehmke G Grace M, Hoccom DG, Legge SM, Leiper I, Lindenmayer DB, **Loy RH**, Maron M, McDonald P, Menkhorst P, Possingham H, Radford J, Reside A, Watson DM, Watson JEM, Wintle B, Woinarski JCZ, Geyle HM (2018) Metrics of progress in the understanding and management of threats and their application to Australian birds. *Conservation Biology*. <https://doi.org/10.1111/cobi.13220>
- Holland A**, Stauber J, Wood CM, Trenfield M, Jolley DF (2018) Dissolved organic matter signatures vary between naturally acidic, circumneutral and groundwater-fed freshwaters in Australia. *Water Research*. <https://doi.org/10.1016/j.watres.2018.02.043>
- Kopf KR, Humphries P, **Bond NR**, Sims NC, Watts RJ, Thompsons RM, Hladyz S, Koehn JD, King AJ, McCasker N, McDonald S (2018) Macroecology of fish community biomass-size structure: 1 effects of invasive species and river regulation. *Canadian Journal for Fisheries and Aquatic Sciences*. <https://doi.org/10.1139/cjfas-2017-0544>
- Nielsen DL**, **Campbell C**, **Rees GN**, **Durant R**, **Littler R**, **Petrie R** (2018) Seed bank dynamics in wetland complexes associated with a lowland river. *Aquatic Sciences*. 80:23 <https://doi.org/10.1007/s00027-018-0574-3>
- Rohlf AM, Williams S, **Rees GN**, Lim RP, Werry L, Mitrovic SM (2018) Experimental dam releases stimulate respiration in an epilithic biofilm community. *Hydrobiologia*. <https://doi.org/10.1007/s10750-018-3654-4>
- Paul WL**, **Cook RA**, Suter PJ, Clarke KR, **Shackleton ME**, **McInerney PJ**, Hawking JH (2018) Long-term Monitoring of Macroinvertebrate Communities Over 2,300 km of the Murray River Reveals Ecological Signs of Salinity Mitigation Against a Backdrop of Climate Variability. *Water Resources Research AGU Journal*, 54, 7004-7008. <https://doi.org/10.1029/2018WR022976>
- Schmidt D, Fallon S, Roberts DT, Espinoza T, McDougall A, Brookes SG, Kind PK, **Bond NR**, Kennard MJ, Hughes JM (2018) Monitoring age-related trends in genomic diversity of Australian lungfish. *Molecular Ecology*. <https://doi.org/10.1111/mec.14791>
- Silvester E**, **Klein A**, Whitworth K, Puskar L, Tobin M (2018) Synchrotron infrared microspectroscopy reveals the response of Sphagnum cell wall material to its aqueous chemical environment. *Environmental Chemistry*. <https://doi.org/10.1071/EN18120>
- Stoffels RJ**, **Bond NR**, Nicol S (2018) Science to support the management of riverine flows. *Freshwater Biology*. <https://doi.org/10.1111/fwb.13061>
- Thompson RM, **Bond N**, Poff NL, Byron (2018) Towards a systems approach for river basin management— Lessons from Australia's largest river. *River Research and Applications*. <https://doi.org/10.1002/rra.3242>

Scientific, Technical and Consultancy Reports

- Bond N, Thurgate N** (2018) Long Term Monitoring Project Annual Forum: Outcomes 2018. Report prepared for the Commonwealth Environmental Water Office by La Trobe University, Centre for Freshwater Ecosystems, Publication 199/2018, October, 13pp.
- Brooks S (2018) 2016–17 Basin-scale evaluation of Commonwealth environmental water – Ecosystem Diversity. Final Report prepared for the Commonwealth Environmental Water Office by La Trobe University, Publication 190/2018, September, 40pp.
- Brooks, S (2018) Long Term Intervention Monitoring Basin Matter – Ecosystem diversity foundation report- revision 2018. Final Report prepared for the Commonwealth Environmental Water Office by The Murray-Darling Freshwater Research Centre, La Trobe publication 205/2018, December, 11pp.
- Brown P** (2018) Darling Anabranch Adaptive Management Monitoring Program 2014-2017, Phase 2: Final Research Report prepared for the New South Wales Office of Environment and Heritage by the School of Life Sciences Albury–Wodonga and Mildura, SLS Publication 187/2018, June, 54pp.
- Brown P, Mynott J, Weatherman K, Wood D** (2018) Surveys of Gunbower Creek and associated lagoons targeting Freshwater catfish. Final Report prepared for Jacobs by the School of Life Sciences Albury-Wodonga and Mildura, SLS Publication 197/2018, September, 12pp.
- Brown P, Gehrig S** (2018) Improving our understanding of the ecosystem effects of varying water levels in weir-pools of lowland floodplain rivers: What role can weir pool manipulations play in restoring the health of the Murray-River channel? Final Report prepared for the Murray–Darling Basin Authority by The Murray–Darling Freshwater Research Centre, MDFRC Publication 180/2018, April, 19pp.
- Capon S and **Mynott J** (2018) 2016–17 Basin-scale evaluation of Commonwealth environmental water - Vegetation Diversity. Final Report prepared for the Commonwealth Environmental Water Office by La Trobe University, Publication 191/2018, September, 63pp.
- Daffron KA, **Shackleton M**, Wemheuer FA, Codello A, Johnston EL (2018) Final Report for Wet Weather Overflow Abatement (WWOA) Monitoring Program. Report prepared for Sydney Water. University of New South Wales, Sydney and Latrobe University, Melbourne.
- Gehrig SL** (2018) Assessment of the responses of littoral and riparian vegetation to weir pool manipulations in Weir Pools: 7, 8, 9 and 15 of the River Murray. Final Report prepared for the Murray–Darling Basin Authority by the School of Life Sciences Albury–Wodonga and Mildura, SLS Publication 196/2018, July, 55pp.
- Grace M (2018) 2016–17 Basin scale evaluation of Commonwealth environmental water – Stream Metabolism and Water Quality. Final Report prepared for the Commonwealth Environmental Water Office by La Trobe University, Publication 189/2018, September, 61pp plus annexes.
- Grace, M (2018) Long Term Intervention Monitoring Basin Matter Stream Metabolism and Water Quality foundation report- revision 2018. Final Report prepared for the Commonwealth Environmental Water Office by The Murray-Darling Freshwater Research Centre, La Trobe publication 209/2018, 11pp.
- Haby N, Weatherman KA, Bond NR, Davey C, Silvester E**, Allen-Ankins S, **Stoffels RJ** (2018) Potential localised effects of low discharge rates on increased thermal stress in the Upper Ovens River Water Supply Protection Area. Final Report prepared for the North East Catchment Management Authority by the Centre for Freshwater Ecosystems, Publication 202/2018, December, 91pp.
- Hale J (2018) 2016–17 Basin-scale evaluation of Commonwealth environmental water – Biodiversity. Final Report prepared for the Commonwealth Environmental Water Office by La Trobe University, Publication 193/2018, September, 55pp.
- Hale J, **Bond N**, Brooks S, Capon S, Grace M, Guarino F, **Mynott J, Stoffels R**, Stewardson M, **Thurgate N** (2018) 2016–17 Basin-scale evaluation of Commonwealth environmental water – Synthesis Report. Final report prepared for the Commonwealth Environmental Water Office by La Trobe University, Publication 194/2018, September, 56 pp.
- Loyn RH** and Cheers G (2018) Waterbird assessments at Lake Wallawalla in the Lindsay-Mulcra-Walpolla Island Icon Site, 2017-18: effects of recent intervention to restore flows. Client report for the Mallee CMA by Eco Insights.

- Loyn RH, Dann P, Hansen B, Menkhorst PW** (2018) Population trends in waterbirds in Western Port: what do they tell us? Chapter 8 in Melbourne Water (2018) Understanding the Western Port Environment. A summary of research findings and priorities for future research.
- McKillop T, Wood D, Romanin L, Loyn R, Brown P, Cheers G** (2018) The Living Murray: Annual condition monitoring at Hattah Lakes Icon Site 2017–18. Part B. Final Report prepared for the Mallee Catchment Management Authority by the School of Life Sciences Albury–Wodonga and Mildura, SLS Publication 201/2018, June, 77pp.
- McKillop T, Wood D, Romanin L, Loyn R, Brown P, Cheers G** (2018) The Living Murray: Annual condition monitoring at Lindsay-Mulcra Wallpolla Icon Site 2017–18. Part B. Final Report prepared for the Mallee Catchment Management Authority by the School of Life Sciences Albury–Wodonga and Mildura, SLS Publication 200/2018, June, 100pp.
- McInerney P, Davey C** (2018) River Murray Biological Monitoring Project Annual Report 2017. Final report prepared for the Murray–Darling Basin Authority by The Murray–Darling Freshwater Research Centre, MDFRC Publication 183/2017, June, 64 pp
- MDFRC (2018) Murray–Darling Basin Environmental Knowledge and Research project: Mid-year progress report for July – December 2017. Draft Report prepared for the Commonwealth Environmental Water Office by The Murray–Darling Freshwater Research Centre, MDFRC Publication 177/2018, February, 28pp.
- MDFRC (2018) The Murray–Darling Freshwater Research Centre Annual Internal Report 2016. Final Internal Report prepared by The Murray–Darling Freshwater Research Centre, MDFRC Publication 176/2018. Not for Public Distribution. February 47pp.
- Nielsen D, Bond N** (2018) Connectivity and floodplain infrastructure. Final Report prepared for the Murray–Darling Basin Authority by The Murray–Darling Freshwater Research Centre, MDFRC Publication 179/2018, April, 13pp.
- Shackleton M, Davey C** (2018) A rapid bio-assessment of Yackandandah, Spring and Reedy Creeks. Final Report prepared for North East Water by the School of Life Sciences Albury–Wodonga and Mildura, SLS Publication 184/2018, November, 20pp.
- Smith L, Thurgate N** (2018) Murray–Darling Basin Environmental Water Knowledge and Research Project – Annual Work Plan and Budget 2018–19 Amendment October 2018. Report prepared for the Department of the Environment and Energy, Commonwealth Environmental Water Office by La Trobe University, Centre for Freshwater Ecosystems, Publication 204 October 2018 33pp.
- Smith L, Thurgate N** (2018) Murray–Darling Basin Environmental Water Knowledge and Research Project – Annual Work Plan and Budget 2018–19. Draft Report prepared for the Department of the Environment and Energy, Commonwealth Environmental Water Office by La Trobe University (Murray–Darling Freshwater Research Centre), MDFRC Publication 182/2018 June 2018 21pp.
- Smith L, Thurgate N, Price A, McInerney P, Campbell C** (2018) Murray–Darling Basin Environmental Water Knowledge and Research Project – Annual progress report for July 2017 – June 2018. Report prepared for the Department of the Environment and Energy, Commonwealth Environmental Water Office by La Trobe University, Centre for Freshwater Ecosystems (formerly Murray–Darling Freshwater Research Centre), CFE Publication 198 August 2018 32pp.
- Thurgate N, Price A, McInerney, Gehrig S, McGinness H (CSIRO), Smith L** (2018) Murray–Darling Basin Environmental Water Knowledge and Research Project – Annual Research Plan 2018–19. Report prepared for the Department of the Environment and Energy, Commonwealth Environmental Water Office by La Trobe University (Murray–Darling Freshwater Research Centre), MDFRC Publication 181/2018 June 2018, 25pp.
- Stewardson MJ, Guarino F (2018) 2016–17 Basin scale evaluation of Commonwealth environmental water – Hydrology. Final Report prepared for the Commonwealth Environmental Water Office by La Trobe University, Publication 188/2018, October, 55pp plus annex.
- Stewardson MJ, Guarino F (2018) 2016–17 Basin-scale evaluation of Commonwealth environmental water – Hydrology: Annex A Valley Report Cards. Final Report prepared for the Commonwealth Environmental Water Office by La Trobe University, Publication 203/2018, September, 262pp.
- Stewardson, M and Guarino, E (2018) Long Term Intervention Monitoring Basin Matter – Hydrology diversity foundation report-revision 2018. Final Report prepared for the Commonwealth Environmental Water Office by La Trobe University, La Trobe publication 208/2018, December, 14pp.

- Wood D, Brown P** (2018) Movement of large-bodies fish at the Hattah Lakes during drawdown, 2017. Draft Report prepared for the Mallee catchment management Authority by The Murray–Darling Freshwater Research Centre, MDFRC Publication 178/2018, 9pp.
- Wood D, Romanin L, Brown P, Loyn R, McKillop T, Cheers G** (2018) The Living Murray: Annual condition monitoring at Lindsay-Mulcra Wallpolla Icon Site 2017–18. Part A. Final Report prepared for the Mallee Catchment Management Authority by the School of Life Sciences Albury-Wodonga and Mildura, SLS Publication 185/2018, June, 64 pp.
- Wood D, Romanin L, Brown P, Loyn R, McKillop T, Cheers G** (2018) The Living Murray: Annual condition monitoring at Hattah Lakes Icon Site 2017–18. Part A. Final Report prepared for the Mallee Catchment Management Authority by the School of Life Sciences Albury–Wodonga and Mildura, SLS Publication 186/2018, June, 66pp.

Thesis

- O'Dwyer G** (2018) The significance of Amino Acids to the nutritional ecology of aquatic carnivores. PhD Thesis, La Trobe University, School of Life Sciences. 103pp.

Conference, Seminar and Other Presentations

- Balcombe S, Hodges K, Woods R, **Price A** (2018) Looking for larvae in a stressed river system - is adding water enough? Australian Freshwater Sciences Society Conference. Adelaide South Australia. 23-28 September.
- Balcombe S, Hodges K, Woods R, **Price A** (2018) Looking for larvae in a stressed river system – is adding water enough? Australian Society of Fish Biology Conference. Melbourne Victoria. 7-10 October.
- Bond N** (2018) Quantifying the effects of increasing floodplain connectivity and food-web structure on ecosystem carry capacity. Presentation at Productivity in the Southern Connected Basin (SCB), La Trobe University. Wodonga Victoria. 20 March.
- Bond N** (2018) Murray-Darling Basin Environmental Water Knowledge and Research Project (MDB EWKR). Murray–Darling Basin Authority Seminar Series, Canberra ACT. 21 March.
- Bond N** (2018) Long Term Intervention Monitoring (LTIM). Murray–Darling Basin Authority Seminar Series, Canberra ACT. 21 March.
- Bond N** (2018) Murray-Darling Basin Environmental Water Knowledge and Research Project (MDB EWKR). Department of Agriculture and Water Resources Seminar Series, Canberra ACT. 22 March.
- Bond N** (2018) Long Term Intervention Monitoring (LTIM). Department of Agriculture and Water Resources Seminar Series, Canberra ACT. 22 March.
- Bond N** (2018) Protecting our catchments to conserve biodiversity in rivers and streams. Biolinks 2018 Symposium. Ararat Victoria. 22 June.
- Bond N** (2018) Fish growth dynamics. MMCP Collaboration Project Seminar presented at South Australian Aquatic Sciences Centre. Adelaide South Australia. 27 September.
- Bond N** (2018) Ecosystem modelling to support freshwater fisheries management. Australian Society for Fish Biology Conference. Melbourne Victoria. 7-11 October.
- Bond N, Horne A** (2018) Using stochastic state and transition models to explore population responses to drought cycles. Society for Freshwater Science, 2018 Annual Meeting. Detroit Michigan USA. 21 May.
- Bond N** (2018) Ecosystem modelling to support freshwater fisheries management. Australian Society for Fish Biology Conference. Melbourne Victoria. 7-11 October.
- Brown P** (2018) Fish Movement: Capacity Building. MDBA–MDFRC Collaboration Project (MMCP) Annual Forum. Canberra ACT. 26 June.
- Brown P** (2018) Fish Movement. MDBA - MDFRC Collaboration Project. NSW Department of Primary Industry Seminar Series, Sydney NSW. 28 March.
- Brown P** (2018) Roles of invasive species in aquatic food webs and effects on native fish populations. Delegation tour Henan Academy of Fishery Science. La Trobe University. Wodonga Victoria. 3 September.

- Bond N** (2018) An ecosystem perspective on freshwater fisheries management. Seminar Presentation at Commonwealth Environmental Water Office. Canberra ACT. 14 December
- Brown P, Wood D, Ellis I, Greenfield A, Gillespie, Healy S** (2018) Connecting fish, flows and habitats on lowland river floodplains. International Conference on River Connectivity (Fish Passage 2018). Albury NSW. 10-14 December.
- Calipari T** (2018) Microplastics in the Murray Darling Basin: concentrations, and possible effects to aquatic organisms. La Trobe University Honours Seminar. Wodonga Victoria. 9 March.
- Calipari T, Shakya M, Holland A** (2018) Microplastics adversely affect growth of the freshwater alga *Chlorella* sp. 12. What's in our water Symposium? Emerging contaminants in the environment. Canberra ACT 29-31 October.
- Campbell CJ, Capon SJ, Gehrig S, James CS, Morris K, Nicol J, Nielsen D, Thomas RF** (2018) MDB EWKR Freshwater ecosystem vegetation theme: From the four corners of the Basin: Assessing vegetation responses to flow regimes. Ecological Society of Australia Conference. Brisbane Queensland. 25-29 November.
- Colombi F, Silvester E, Baldwin D, Lawrence S, Davies P, Turbull J, Rutherford I, Grove J, Macklin M** (2018) Legacy effects of historical gold mining on floodplains of Victorian rivers. MDBA–MDFRC Collaboration Project (MMCP) Annual Forum. Canberra ACT. 26 June.
- Durant R, Campbell C, Capon S, Gehrig S, James C, Morris K, Nicol J, Nielsen D, Stoffels R, Thomas R, Wilson J** (2018) Early, late or constant - what are long-lived woody floodplain seedlings looking for? Theme. Australian Freshwater Sciences Society Conference. Adelaide South Australia. 23-28 September.
- Egodawatta L, Holland A, Jolley D** (2018) Bioavailability of Antimony and Arsenic co-contamination to vegetable crops in agricultural soils. Society for Environmental Toxicology and Chemistry (SETAC) Europe 28th Annual Meeting, 13-17 May Rome, Italy.
- Gehrig S** (2018) MDB EWKR Vegetation. Presentation to Commonwealth Environmental Water Office. Canberra ACT. 16 May.
- Haby N, Campbell C, Wood D, Freestone F, Gehrig S** (2018) Programs monitoring riparian tree recruitment could be enhanced by strategically surveying rare events. Ecological Society of Australia Conference. Brisbane Queensland. 25-29 November.
- Hill K** (2018) The spatial genetic structure of two wetland plant species in a modified landscape. Final Honours seminar. La Trobe University, Wodonga Victoria. 27 November.
- Holland A** (2018) Dissolved organic carbon in freshwaters differs and its effect on metal toxicity. EEE Seminar. La Trobe University Bundoora Victoria. 29 August.
- Horne A, Rory N, Bond N, LeRoy P, Webb AJ, Wang J** (2018) Sunset on stationarity: the implications of climate change and variability and on the assessment of environmental flow regimes. Society for Freshwater Science, 2018 Annual Meeting. Detroit Michigan USA. 22 May.
- Humphries P, King A, McCasker N, Kopf KR, Stoffels R, Zampatti B, Price A** (2018) MDB EWKR Freshwater ecosystem fish theme: Riverscape recruitment: a conceptual synthesis of drivers of fish recruitment in rivers. Ecological Society of Australia Conference. Brisbane Queensland. 25-29 November.
- Littler R** (2018) Influence of seasonality on the dispersal of seeds in lowland rivers. Australian Freshwater Sciences Society Conference. Adelaide South Australia. 23-28 September.
- Loyn RH, Dutson G, Menkhorst PW** (2018) Despotism profoundly affecting ecosystem structure in flood-prone Black Box woodlands: an austral phenomenon with global implications. International Ornithological Congress, Vancouver, Canada, August 2018.
- Macoustra G, Holland A, Stauber J, Jolley D** (2018) Do DOC characteristics matter? A case study investigating metal toxicity to a tropical freshwater alga. SETAC North America 39th Annual Meeting, Sacramento, USA. 4-8 November.
- McInerney P** (2018) Basal resource quality and energy flow in a lowland river food web. EWKR Seminar presentation to Commonwealth Environment Water Office. Canberra ACT. 21 November.
- McInerney P** (2018) Response of basal resources to changing flows. MMCP Collaboration Project Seminar presented at South Australian Aquatic Sciences Centre. Adelaide South Australia. 27 September.
- McInerney P** (2018) Water quality and role of macroinvertebrates. Wise Water Ways. Beechworth Victoria. 30 October.

- McInerney P, Bond N**, Lester R, Ryder D, Thompson R (2018) MDB EWKR Freshwater ecosystem food web theme: understanding critical basal resources supporting fish recruitment. Ecological Society of Australia Conference. Brisbane Queensland. 25-29 November.
- McInerney P, Bond N**, Lester R, Ryder D, Thompson R (2018) MDB EWKR Freshwater ecosystem food webs: understanding critical basal resources supporting fish recruitment. Australian Freshwater Sciences Society Conference. Adelaide South Australia. 23-28 September.
- Long M, **Holland A**, Planquette H, Whitby H, Lambert C, Soudant P, Sarthou G, Hagaret H, Jolley D (2018) A multi-trait approach reveals the physiologic impacts of Cu on *Alexandrium minutum* and their exudates. The 18th International Conference on Harmful Algae, Nantes, France, 21-26 October.
- Nielsen D** (2018) MDBA - MDFRC Collaboration Project. Murray–Darling Basin Authority Seminar Series, Canberra ACT. 21 March.
- Nielsen D** (2018) MDBA - MDFRC Collaboration Project. Department of Agriculture and Water Resources Seminar Series. Canberra ACT. 22 March.
- Nielsen D** (2018) Murray-Darling Basin Environmental Water Knowledge and Research Project (MDB EWKR). NSW Department of Primary Industry meeting, Sydney NSW. 28 March.
- Nielsen D** (2018) MDBA - MDFRC Collaboration Project. NSW Department of Primary Industry Seminar Series, Sydney NSW. 28 March.
- Nielsen D** (2018) Fish Growth Dynamics. MMCP Collaboration Seminar. The Mercure Hotel, Mildura Victoria. 20 November.
- Nielsen D** (2018) Vegetation dispersal. MMCP Collaboration Project Seminar presented at South Australian Aquatic Sciences Centre. Adelaide South Australia. 27 September.
- Nielsen D** (2018) Vegetation. Floodplain Ecology Course Goulburn Murray Landcare. Moama Victoria. 10 October.
- Nielsen D, Durant R** (2018) Vegetation Dispersal. MDBA MDFRC Collaboration Project (MMCP) Annual Forum. Canberra ACT. 26 June.
- Nielsen D**, Portinho J, Shiel R, Ning N (2018) Do zooplankton disperse readily in temperate lowland rivers? Australian Freshwater Sciences Society Conference. Adelaide South Australia. 23-28 September.
- Nogueira L, Price A**, Humphries P, Baumgartner L, Lawler S (2018) Water infrastructure and challenges for fish conservation: A trait-based analysis to foresee fish recruitment in regulated rivers. MDBA MDFRC Collaboration Project (MMCP) Annual Forum. Canberra ACT. 26 June.
- Price A** (2018) Optimising Environmental Watering Protocols to Benefit Native Fish Population. Delegation tour Henan Academy of Fishery Science. La Trobe University. Wodonga Victoria. 3 September.
- Rees G** (2018) Linking macroinvertebrate community structural change to ecosystem outcomes. MDBA - MDFRC Collaboration Project. NSW Department of Primary Industry meeting, Sydney NSW. 28 March
- Rees G** (2018) Understanding the ecological consequences of macroinvertebrate community-structure change. MMCP Collaboration Project Seminar presented at South Australian Aquatic Sciences Centre. Adelaide South Australia. 27 September.
- Rees G** (2018) Understanding the ecological consequences of macroinvertebrate community-structure change. MMCP Collaboration Seminar. The Mercure Hotel, Mildura Victoria. 20 November.
- Rees G, McInerney P, Shackleton M, Stoffels R, Silvester E, Pengelly J, Dwyer G** (2018) Understanding the ecological consequences of macroinvertebrate community structure change. MDBA–MDFRC Collaboration Project (MMCP) Annual Forum. Canberra ACT. 26 June.
- Rees G, Nielsen D**, Cook R, **Petrie R, Watson G**, Bodrossy L, Vendekamp J, **Davey C**, Oliver R, Lorenz Z (2018) Methane seeps contribute to productivity and foodwebs in the Condamine River, Qld. Australian Freshwater Sciences Society Conference. Adelaide South Australia. 23-28 September.
- Romanin L** (2018) Landscape change in the Tasmanian Midlands. Lunchtime seminar. La Trobe University, Mildura Victoria.
- Romanin L** (2018) Landscape change in the Tasmanian Midlands. 3MT Graduate Research School Presentation. La Trobe University, Mildura Victoria.

- Shackleton M** (2018) Response of basal resources to changing flows. MMCP Collaboration Seminar. The Mercure Hotel, Mildura Victoria. 20 November.
- Shackleton M** (2018) Aquatic invertebrates of Australia National Database. Annual workshop of aquatic barcoders. Aribio La Trobe University Bundoora, Victoria. 1 November.
- Shackleton M** (2019) Aquatic invertebrates of Australia National Database. University of Canberra DNA barcoding workshop. Canberra, ACT. 30 January.
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