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- Abecia, J.E., Luiz, O.J., **Crook, D.A.**, Banks, S.C., Wedd, D.J., & **King, A.J.** (2021). Morphological changes and reproductive costs in brooders of two mouthbrooding freshwater fishes. *Ecology of Freshwater Fish*, 1–10. <https://doi.org/10.1111/eff.12636>
- Bonar, S.A., Avery, J., Camacho, A., Douglas, M.E., Gillanders, B.M., Grottole, A.G., **King, A.J.**, Murphy, B.R., Ramírez, A., Rzymiski, P. & Sandu, C. (2021). World's leading scientific aquatic societies sound alarm for climate action. *Nature*, 589, 352. <http://doi.org/10.1038/d41586-021-00107-x>
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- Carpenter-Bundhoo, L., Butler, G., **Bond, N.**, Bunn, S. & Kennard, M. (2021). Long-term acoustic telemetry reveals limited movement of fish in an unregulated, perennial river. *Marine and Freshwater Research*. <https://doi.org/10.1071/MF21004>
- Chi, T.U.L., Paul W.L., Gawne, B. & **Suter, P.J.** (2021). Insight into the multi-decadal effects of floods on aquatic macroinvertebrate community structure in the Murray River using distributed lag nonlinear models and counterfactual analysis. *Science of the Total Environment*, 757, 1–13. <http://doi.org/10.1016/j.scitotenv.2020.143988>
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- Fournier, R.J., **Bond, N.R.** & Magoulick, D.D. (2021). Modeling effects of disturbance across life history strategies of stream fishes. *Oecologia*. <https://doi.org/10.1007/s00442-021-04941-8>
- Gatti, F.D., Salles, F.F., **Suter, P.J.** & Leite, Y.L.R. (2021) Gondwana breakup under the ephemeral look. *Journal of Zoological Systematics and Evolutionary Research*, 59. <https://doi.org/10.1111/jzs.12477>.
- Hammer, M.P., Taillebois, L., **King, A.J.**, **Crook, D.A.**, Wedd, D., Adams, M., Unmack, P.J., Hoese, D.F. & Bertozzi, T. (2021). Unravelling the taxonomy and identification of a problematic group of benthic fishes from tropical rivers (Gobiidae: *Glossogobius*). *Journal of Fish Biology*, 50(1), 1095-8649. <https://doi.org/10.1111/jfb.14701>

- Jacobus, L.M., Salles F., Price, B., Periera-Da-Conceicao, L., Dominguez, E., **Suter, P.J.**, Molineri, C., Tiunova, T.M. & Sartori, M. (2021). Mayfly taxonomy (Arthropoda: Hexapoda: Ephemeroptera) during the first two decades of the twenty-first century and the concentration of taxonomic publishing. *Zootaxa* 4979:25–30. <https://doi.org/10.11646/zootaxa.4979.1.6>
- L.Gómez-Gener, L., **Siebers, A.R.**, Arce, M.I., et al. (2021). Towards an improved understanding of biogeochemical processes across surface-groundwater interactions in intermittent rivers and ephemeral streams. *Earth-Science Reviews*. <https://doi.org/10.1016/j.earscirev.2021.103724>
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- Novak, P.A., Fairfield, C.A., Miloshis, M., Knight, Z.C., Lindsay, R. & **King, A.** (2021). Bank erosion in a macrotidal tropical river: Exploring the relative impact of boat wash on riverbank erosion. *River Research and Applications*, 37(1), 3-16. <https://doi.org/10.1002/rra.3736>
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- Rutter, N.J., **Mynott, J.H.**, Howell, T.J., Stukas, A., Pascoe, J.H., Bennett, P.C. & **Murphy, N.P.** (2021). Buzzing with possibilities: Training and olfactory generalization in conservation detection dogs for an endangered stonefly species. *Aquatic Conservation: Marine and Freshwater Ecosystems*. <https://doi.org/10.1002/aqc.3531>
- Saboret, G., Buckle, D.J., **King, A.J.**, Douglas, M.M. & **Crook, D.A.** (2021). Partial migration in diadromous fishes drives the allocation of subsidies across the freshwater-marine ecotone. *Animal Migration*, 8(1), 40-55. <https://doi.org/10.1515/ami-2020-0108>
- Shackleton, M.E.**, Dafforn, K.A., Murphy, N.P., Greenfield, P., Cassidy, M. & Besley, C.H. (2021). How does molecular taxonomy for deriving river health indices correlate with traditional morphological taxonomy? *Science Direct*, 125, 107537. <https://doi.org/10.1016/j.ecolind.2021.107537>
- Shakya, M., **Silvester, E.**, **Holland, A.** & Rees, G. (2021). Taxonomic, seasonal and spatial variation in the amino acid profile of freshwater macroinvertebrates. *Aquatic Sciences*, 83(32). <https://doi.org/10.1007/s00027-021-00789-5>
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- Tyler, K.J., Wedd, D., **Crook, D.A.,** Kennard, M.J. & **King, A.J.** (2021). Hydrology drives variation in spawning phenologies and diversity of larval assemblages of Australian wet–dry tropical fish. *Freshwater Biology*, 66(10), 1949-1967. <https://doi.org/10.1111/fwb.13802>
- Zampatti, B.P., Fanson, B., Balcombe, S., Baumgartner, L., Butler, G., Brooks, S., **Crook, D.,** Doyle, K., **King, A.J.,** Koster, W., Lyon, J., Maas, R., Sadekov, A., Strawbridge, A., Thiem, J., Tonkin, Z., Wilson, P., Woodhead, J. & Woods, R. (2021). Population demographics of golden perch (*Macquaria ambigua*) in the Darling River prior to a major fish kill: a guide for rehabilitation. *Marine and Freshwater Research*. <https://doi.org/10.1071/MF21033>
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## Books – 1

- Hart, B., Byron, N., **Bond, N.,** Pollino, C., Stewardson, M. (2021). Murray-Darling Basin, Australia Its Future Management. La Trobe Book. <https://doi.org/10.26181/60581f3da94cc>

## Book Chapters – 3

- Bond, N.R.,** Brooks, S., Capon, S., Hale, J., Kennard, M. & McGinness, H. (2021). Chapter 4 - Water-based assets of the Murray–Darling Basin and their ecological condition. In *Ecohydrology from Catchment to Coast* (Eds B.T. Hart, N.R. Bond, N. Byron, C.A. Pollino & M.J. Stewardson), Murray-Darling Basin, Australia, Elsevier, Volume 1, pp. 75-93.
- Hart, B.T., **Bond, N.R.,** Byron, N., Polino, C.A. & Stewardson, M.J. (2021). Chapter 1 - Introduction to the Murray-Darling Basin system, Australia. In *Ecohydrology from Catchment to Coast* (Eds Hart, B.T., **Bond, N.R.,** Byron, N., Polino, C.A. & Stewardson, M.J.), Murray-Darling Basin, Australia, Elsevier, Volume 1, pp 1-17.
- Hart, B.T., Alexandra, J., **Bond, N.R.,** Byron, N., Marsh, R., Pollino, C.A. & Stewardson, M.J. (2021). Chapter 18 - The way forward: Continuing policy and management reforms in the Murray–Darling Basin. In *Ecohydrology from Catchment to Coast* (Eds B.T. Hart, N.R. Bond, N. Byron, C.A. Pollino, M.J. Stewardson), Murray-Darling Basin, Australia, Elsevier, Volume 1, pp. 389-429.

## Scientific, Technical and Consultancy Reports - 6

- Arrowsmith, C., Vietz, G., & **Bond, N.** (2021). What does it mean to take flows out of creeks? Report by Streamology to Sydney Water, August 2021. CFE Publication 271.
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- Houghton, J., **Crook, D.,** Boon, P., Iervasi, D., Davies, P. Hale, J. Arrowsmith, C., & **Bond, N.** (2021). Wimmera River (Barengi Gadjin) Drought Refuge Management Planning. A report prepared by Streamology for Wimmera Catchment Management Authority. June 2021. CFE Publication 268.
- King, A., Crook, D., Shackleton, M. & Bond, N.** (2021). MERI for Fish of the Melbourne Water region: A Discussion Paper. Report prepared for Melbourne Water by the Centre for Freshwater Ecosystems, La Trobe University. CFE Publication 263.

**McPhan, L.M. & Bond, N.R.** (2021). Provision of Predictive Vegetation Condition Modelling for Constraints Projects: Project Workplan. Report prepared for the Department of Planning, Industry and Environment by the Centre for Freshwater Ecosystems, La Trobe University. CFE Publication 264.

**Silvester, E., Holland, A., Shackleton, M., Siebers, A., Acharya, S., Lines, O., Petrie, R. & Davey, C.** (2021). Peatland condition and headwater aquatic ecosystems: beyond sponges. Report prepared for Australian Heritage Grants by the Centre for Freshwater Ecosystems, La Trobe University. CFE Publications 258.