

# SCIENCE COMMUNICATIONS

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*Science Communications* lists titles of publications, reports etc prepared by staff of Biodiversity Science and Conservation. This issue is for the period August 2021-January 2022.

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Margaret Byrne  
Executive Director

### Journal Publications

Atkinson ST, Cale D, Pinder A, Chambers JM, Halse SA, Robson BJ (2021). Substantial long-term loss of alpha and gamma diversity of lake invertebrates in a landscape exposed to a drying climate. *Global Change Biology* **27**, 6263-6279 <https://library.dbca.wa.gov.au/static/StaffOnly/Journals/081543/081543-27.003.pdf>

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## **Books/Chapters**

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## **Conference/Workshop Papers/ Posters**

Peddle S, Borrett R, Bullock P, Tibbett M, Gardner M, Liddicoat C et al. [Krauss S] (2021). Soil DNA chronosequence analysis shows bacterial community re-assembly following post-mining forest rehabilitation (POSTER). In *Biodiversity Conference 2021: Resilient Landscapes, 15-17 September 2021, Perth, WA: Program* p. 87 <https://library.dbca.wa.gov.au/static/StaffOnly/072609/072609.029.pdf>

Stover R-A, Mills H, Davis R, Cowen S, Hopkins A (2021). Assessing the dietary impacts of the translocation of hare-wallabies to a designed island ecosystem. Poster presented at Ecological Society of Australia, 2021 National Conference, online from 22-26 November 2021 <https://library.dbca.wa.gov.au/static/StaffOnly/072634/072634.016.a.pdf>

## **D - Abstracts**

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Cowen S, McArthur S, Ottewell K (2021). Developing faecal monitoring techniques to evaluate translocation success of trap-shy mammal species. PowerPoint presentation at Biodiversity Conference 2021: Resilient landscapes, 15-17 September 2021, Perth, WA. Department of Biodiversity, Conservation and Attractions, Woodvale, WA. 11 p <https://library.dbca.wa.gov.au/static/StaffOnly/072609/072609.014.a.pdf>

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