

SCIENCE COMMUNICATIONS

57, December 2024

Biodiversity and Conservation Science Mission: The provision of up-to-date and scientifically sound information to uphold effective evidence-based conservation of biodiversity and sustainable natural resource management in Western Australia

Science Communications lists titles of publications, reports etc prepared by staff of Biodiversity and Conservation Science. This issue is for the period July 2024-December 2024. If you require a copy of a submitted paper please contact the author. For nearly all other titles a PDF link is included. Any problems with access please contact library@dbca.wa.gov.au

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Journal Publications

Arteaga Claramunt AM, Bencini R, Mawson PR (2024). Evading the ghost of extinction: a case study for the reintroduction of ghost bats (*Macroderma gigas*). *Conservation* **4** 378-394.
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Doherty TS, Friend GR, Johnson B, Wayne AF (2024). Multi-year responses of reptiles to prescribed burning in a eucalypt forest ecosystem. *Austral Ecology* **49**: e13572
<https://library.dbca.wa.gov.au/secure/StaffOnly/Journals/080520/080520-49.001.pdf>

Douch JK, Vaughan LJ, Cooper JA, Holmes GD, Robinson R, Stefani F et al. (2024). Taxonomic revision of fleshy species of *Hydnellum*, *Neosarcodon* and *Sarcodon* (Thelephorales) from Australasia. *Mycologia* **116** 965-992.
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Guildea C, Fossette S, Simpson T, McDonald S, Samuelraj N, Gee J et al [Whiting S] (2024). Connecting young people to Country through marine turtle conservation: exploring three case studies in Western Australia's Pilbara region. *Marine and Freshwater Research* **75**: MF23230
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Conference/Workshop Papers/Posters

Arrowsmith L, Baker J, Trayler K (2024). Habitat enhancement approaches within the Swan-Canning Estuary using Living SeaWalls technologies. Poster presented at Joint NZMSS-AMSA Conference, Hobart, 15-20 September 2024. 1 p. Department of Biodiversity, Conservation and Attractions, Kensington, W.A. <https://library.dbca.wa.gov>.

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Anderson BM, Binks RM, Butcher R, Byrne M, Crawford AD, Macfarlane TD et al. [Rye BL, Shepherd KA] (2024). Using genomic tools to explore diversity in southwest Australian plants of conservation concern. In *IBC 2024, XX International Botanical Congress, Madrid, Spain, July 21st-27th, 2024 : Oral Presentations* pp. 98.

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- Chick M, Tangney R, Gosper C, Miller B, Rumenos M, Overton J (2024). Building seed ecology knowledge for three threatened flora species to guide fire management strategies for their conservation. In *ESA 2024, Melbourne, 9-13 December 2024 : Abstracts* pp. 127. <https://library.dbca.wa.gov.au/secure/StaffOnly/213033/213033.001.pdf>
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