

Citations for the 37 data sources contributing to the pilot Threatened Reptile Index (2025):

- 1. Anthony D Griffiths, J. Lindley McKay (2025). Short-term monitoring of Merten's Water Monitor and impacts of Cane Toads. Griffiths, A.D., McKay, J.L. (2007). Cane toads reduce the abundance and site occupancy of Merten's water monitor (*Varanus mertensi*). Wildlife Research 34, 609-615. Northern Territory Government. Aggregated for the Australian Threatened Species Index, an output of the NESP Threatened Species Recovery Hub and operated by the Terrestrial Ecosystem Research Network, The University of Queensland.
- 2. Bell, I.P., Meager, J.J., Eguchi, T., Dobbs, K.A., Miller, J.D., Madden Hoff, C.A. (2025). Long-term monitoring Hawksbill Turtle nesting in Queensland. Bell, I.P., Meager, J.J., Eguchi, T., Dobbs, K.A., Miller, J.D., Madden Hoff, C.A. (2020) Twenty-eight years of decline: Nesting population demographics and trajectory of the north-east Queensland endangered hawksbill turtle (*Eretmochelys imbricata*), Biological Conservation, 241, p. 108376. Queensland Department of Environment, Tourism, Science and Innovation. Aggregated for the Australian Threatened Species Index, an output of the NESP Threatened Species Recovery Hub and operated by the Terrestrial Ecosystem Research Network, The University of Queensland.
- 3. Bruce C. Chessman, Gerry McGilvray, Shane Ruming, Hugh A. Jones, Kristen Petrov, Darren P. Fielder, Ricky-John Spencer, Arthur Georges (2025). Monitoring of Bellinger River Snapping Turtle. Chessman et al. (2020). On a razor's edge: Status and prospects of the critically endangered Bellinger River snapping turtle, *Myuchelys georgesi*. Aquatic Conservation: Marine and Freshwater Ecosystems 30, 586-600. The State of New South Wales. Aggregated for the Australian Threatened Species Index, an output of the NESP Threatened Species Recovery Hub and operated by the Terrestrial Ecosystem Research Network, The University of Queensland.
- 4. Burbidge, A.A, Kuchling, G. (2025). Long-term monitoring of Western Swamp Tortoise in Western Australia. Burbridge, A. and Kuchling, G. (2004). Western Swamp Tortoise (*Pseudemydura umbrina*) Recovery Plan. Western Australian Department of Conservation and Land Management. State of Western Australia. Aggregated for the Australian Threatened Species Index, an output of the NESP Threatened Species Recovery Hub and operated by the Terrestrial Ecosystem Research Network, The University of Queensland.
- City and Environment Directorate, ACT Government (2025). Long-term monitoring of the Canberra Earless Dragon. Compiled from: DCCEEW (2022). Consultation on Species Listing Eligibility and Conservation Actions. *Tympanocryptis lineata* (Canberra grassland earless dragon). DCCEEW, Canberra. City and Environment Directorate, ACT Government. Aggregated for the Australian Threatened Species Index, an output of the NESP Threatened Species Recovery Hub and operated by the Terrestrial Ecosystem Research Network, The University of Queensland.
- 6. City and Environment Directorate, ACT Government (2025). Long-term monitoring of the Pink-tailed Worm-lizard in the ACT by the Pink-tailed Worm-lizard Fauna Team. Compiled by Richard Milner. City and Environment Directorate, ACT Government. Aggregated for the Australian Threatened Species Index, an output of the NESP Threatened Species Recovery Hub and operated by the Terrestrial Ecosystem Research Network, The University of Queensland.

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- 7. City and Environment Directorate, ACT Government (2025). Long-term monitoring of the Striped Legless Lizard by the Striped Legless Lizard Offsets Team. City and Environment Directorate, ACT Government. Aggregated for the Australian Threatened Species Index, an output of the NESP Threatened Species Recovery Hub and operated by the Terrestrial Ecosystem Research Network, The University of Queensland.
- 8. Colin J Limpus, C. Parmenter, D. Limpus (2025). Limpus, C. J., J. Parmenter, et al. (2000). The Status of Flatback Turtle, *Natator depressus*, in Eastern Australia. Proceedings of the twentieth annual symposium on sea turtle biology and conservation, Orlando, Florida, U.S.A., US Department of Commerce. Living Planet Index. Aggregated for the Australian Threatened Species Index, an output of the NESP Threatened Species Recovery Hub and operated by the Terrestrial Ecosystem Research Network, The University of Queensland.
- 9. Colin J. Limpus, Diane Anderson, Kyle Debets, Janine Ferguson, Leisa Fien, Duncan J. Limpus, Maree McLaren and Nicole Murnane (2025). Long-term monitoring of Loggerhead and Flatback Turtles in Queensland. Queensland Turtle Conservation Project: Data Report for Marine Turtle Breeding on the Woongarra Coast, 2021-2022 Breeding Season. Queensland Department of Environment, Tourism, Science and Innovation. Aggregated for the Australian Threatened Species Index, an output of the NESP Threatened Species Recovery Hub and operated by the Terrestrial Ecosystem Research Network, The University of Queensland.
- Colin J. Limpus, Milani Chaloupka, Janine Ferguson, Nancy N. FitzSimmons, C. John Parmenter (2025). Model-based estimates of number of nesters of Flatback Turtle in Queensland. Limpus, C. et al. (2020) The Flatback turtle, *Natator depressus*, in Queensland: population size and trends. Department of Environment and Science, Brisbane. The State of Queensland and Gladstone Port Authority. Aggregated for the Australian Threatened Species Index, an output of the NESP Threatened Species Recovery Hub and operated by the Terrestrial Ecosystem Research Network, The University of Queensland.
- 11. Colin Limpus (2025). Long-term monitoring of Green Turtle nesting at North West Cape, WA. Limpus (2008). A Biological Review of Australian Marine Turtles: 2. Green Turtle *Chelonia mydas*. The State of Queensland. Aggregated for the Australian Threatened Species Index, an output of the NESP Threatened Species Recovery Hub and operated by the Terrestrial Ecosystem Research Network, The University of Queensland.
- Colin Limpus (2025). Monitoring Loggerhead Turtles at multiple nesting sites. A Biological Review of Australian Marine Turtles. 1. Loggerhead Turtle *Caretta caretta* (Linneaus). Queensland Environmental Protection Agency. Queensland. The State of Queensland. Aggregated for the Australian Threatened Species Index, an output of the NESP Threatened Species Recovery Hub and operated by the Terrestrial Ecosystem Research Network, The University of Queensland.
- of Australian Marine Turtles. 1. Loggerhead Turtles at multiple sites. A Biological Review of Australian Marine Turtles. 1. Loggerhead Turtle *Caretta caretta* (Linneaus). Queensland Environmental Protection Agency. Queensland. The State of Queensland. Aggregated for the Australian Threatened Species Index, an output of the NESP Threatened Species Recovery Hub and operated by the Terrestrial Ecosystem Research Network, The University of Queensland.
- **14.** D. R. Michael, D. G. Nimmo, E. Stevens, T. Schlen and S. Wassens (2025). Short-term monitoring of Grey Snake (*Hemiaspis damelii*) in south-western NSW. Michael et al.

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- (2023). Finding Ngabi (*Hemiaspis damelii*): factors affecting the use of modified floodplain wetlands by an endangered snake. Wildlife Research 50, 1131-1140. Charles Sturt University. Aggregated for the Australian Threatened Species Index, an output of the NESP Threatened Species Recovery Hub and operated by the Terrestrial Ecosystem Research Network, The University of Queensland.
- Darren M. Southwell, Danae Moore, Steve McAlpin, Edward M. J. Blackwood, Andrew Schubert, Kiwirrkurra Rangers, Adam S. Smart, Samuel D. Merson, Margarita Goumas, Nicholas A. Macgregor and Rachel M. Paltridge (2025). Long-term monitoring of Great Desert Skink in central Australia. Southwell, D. et al. (2025). Fire regimes drive population trends of a threatened lizard in the central and western deserts of Australia. Wildlife Research 52, WR24135. The University of Newcastle. Aggregated for the Australian Threatened Species Index, an output of the NESP Threatened Species Recovery Hub and operated by the Terrestrial Ecosystem Research Network, The University of Queensland.
- DETSI (2025). Nangur spiny skink population monitoring program. Compiled by Dan Ferguson. Queensland Department of Environment, Tourism, Science and Innovation. Aggregated for the Australian Threatened Species Index, an output of the NESP Threatened Species Recovery Hub and operated by the Terrestrial Ecosystem Research Network, The University of Queensland.
- Doody, J.S., Rhind, D., Green, B., Castellano, C., McHenry, C., Clulow, S. (2025). Long-term monitoring of monitor lizards in the Daly River catchment. Doody, J. S., et al. (2017). Chronic effects of an invasive species on an animal community. Ecology 98, 2093-2101. Living Planet Index. Aggregated for the Australian Threatened Species Index, an output of the NESP Threatened Species Recovery Hub and operated by the Terrestrial Ecosystem Research Network, The University of Queensland.
- 18. Groom, R. A., A. D. Griffiths, and M. Chaloupka (2025). Monitoring of Flatback Turtle nesting in the Northern Territory. Groom, R. A. et al. 2017. Estimating long-term trends in abundance and survival for nesting flatback turtles in Kakadu National Park, Australia. Endangered Species Research 32, 203-211. Living Planet Index. Aggregated for the Australian Threatened Species Index, an output of the NESP Threatened Species Recovery Hub and operated by the Terrestrial Ecosystem Research Network, The University of Queensland.
- 19. Hattingh, K., Richardson, P., Butcher, M. (2025). Monitoring of marine turtle nesting at Gnaraloo Station. Hattingh et al. (2013). Gnaraloo Turtle Conservation Program and Gnaraloo Feral Animal Control Program. Proceedings of the First Western Australian Marine Turtle Symposium 28-29th August 2012. Science Division, Department of Parks and Wildlife, Perth, Western Australia. Department of Biodiversity, Conservation and Attractions. Aggregated for the Australian Threatened Species Index, an output of the NESP Threatened Species Recovery Hub and operated by the Terrestrial Ecosystem Research Network, The University of Queensland.
- 20. Jonathan K. Webb, Chris J. Jolly, Meagan Hinds, Craig Adams, Santiago Cuartas-Villa, Yingyod Lapwong, Mike Letnic (2025). Long term monitoring of Broad-headed Snake in NSW. Webb et al. 2023: Effects of the Australian 2019-2020 megafires on a population of endangered broad-headed snakes Hoplocephalus bungaroides. Austral Ecology 48, 24-30. University of Technology Sydney. Aggregated for the Australian Threatened Species Index, an output of the NESP Threatened Species Recovery Hub and operated by the Terrestrial Ecosystem Research Network, The University of Queensland.







- 21. Jordan A. Thomson (2025). Boat-based surveys of Loggerhead Turtles at Shark Bay. Thomson, J. (2011). Quantifying the Abundance, Distribution and Behaviour of a Generalist Marine Consumer, the Loggerhead Turtle, in Coastal Foraging Habitat, Shark Bay, Western Australia. PhD thesis, Simon Fraser University. Simon Fraser University. Aggregated for the Australian Threatened Species Index, an output of the NESP Threatened Species Recovery Hub and operated by the Terrestrial Ecosystem Research Network, The University of Queensland.
- J-P. Emery, M.Hollanders, L.Valentine, B. Tiernan, K. Retallick, H. Cogger, J. C. Z. Woinarski & N. J. Mitchell (2025). Evaluation of trial reintroductions of two extinct in the wild reptile species on Christmas Island. Emery, J-P. et al. (2024). Evaluation of trial reintroductions of two extinct in the wild reptile species on Christmas Island. Animal Conservation 28, 19-32. The University of Southern Queensland. Aggregated for the Australian Threatened Species Index, an output of the NESP Threatened Species Recovery Hub and operated by the Terrestrial Ecosystem Research Network, The University of Queensland.
- Julie Schofield, Aaron L. Fenner, Kelly Pelgrim, C. Michael Bull (2025). Short-term monitoring of Adelaide Pygmy Bluetongues in South Australia. Schofield et al. (2012). Male-biased movement in pygmy bluetongue lizards: implications for conservation. Wildlife Research 39, 677-684. Flinders University. Aggregated for the Australian Threatened Species Index, an output of the NESP Threatened Species Recovery Hub and operated by the Terrestrial Ecosystem Research Network, The University of Queensland.
- 24. Lukoschek, V., Beger, M., Ceccarelli, D., Richards, Z., Pratchett, M. (2025). Long-term monitoring of sea snakes at Ashmore Reef. Lukoschek, V., et al. (2013). Enigmatic declines of Australia sea snakes from a biodiversity hotspot. Biological Conservation 166, 191-202. Living Planet Index. Aggregated for the Australian Threatened Species Index, an output of the NESP Threatened Species Recovery Hub and operated by the Terrestrial Ecosystem Research Network, The University of Queensland.
- Mariana A. Micheli-Campbell, Thomas Baumgartl, David T. Booth, Hamish A. Campbell, Marilyn Connell, Craig E Franklin (2025). Nesting counts of Marry River Turtles. Micheli-Campbell, M.A. et al. (2013). Selectivity and repeated use of nesting sites in a freshwater turtle. Herpetologica 69, 383-396. The University of Queensland. Aggregated for the Australian Threatened Species Index, an output of the NESP Threatened Species Recovery Hub and operated by the Terrestrial Ecosystem Research Network, The University of Queensland.
- McFarlane, G., and A. Mueller (2025). Community monitoring of Flatback Turtle nesting activity at Cable Beach. McFarlane, G., and A. Mueller. 2013. Cable Beach Community-based Sea Turtle Monitoring Programme: The First Six Years. Proceedings of the First Western Australian Marine Turtle Symposium 28-29th August 2012. Science Division, Department of Parks and Wildlife, Perth, Western Australia. Living Planet Index. Aggregated for the Australian Threatened Species Index, an output of the NESP Threatened Species Recovery Hub and operated by the Terrestrial Ecosystem Research Network, The University of Queensland.
- 27. Milani Chaloupka, Karen A. Bjorndal, George H. Balazs, Alan B. Bolten, Llewellyn M. Ehrhart, Colin J. Limpus, Hiroyuki Suganuma, Sebastian Troëng and Manami Yamaguchi (2025). Long-term monitoring of Green Turtle nesting in the Great Barrier Reef. Chaloupka, M., et al. (2008). Encouraging outlook for recovery of a once severely exploited megaherbivore. Global Ecology and Biogeography 17, 297-304. Living Planet

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- Index. Aggregated for the Australian Threatened Species Index, an output of the NESP Threatened Species Recovery Hub and operated by the Terrestrial Ecosystem Research Network, The University of Queensland.
- 28. Milne, T., Bull, C.M., Hutchinson, M. (2025). Counts of occupied burrows for *Tiliqua adelaidensis* observed between 1993 and 1998. Milne, C. et al (2009). Characteristics of litters and juvenile dispersal in the endangered Australian skink *Tiliqua adelaidensis*. Journal of Herpetology, 36, 110-112. Flinders University. Aggregated for the Australian Threatened Species Index, an output of the NESP Threatened Species Recovery Hub and operated by the Terrestrial Ecosystem Research Network, The University of Queensland.
- 29. NSW DCCEEW (2025). Monitoring of Manning River Turtles by NSW DCCEEW using trapping. Compiled by Andrew Steed. The State of New South Wales. Aggregated for the Australian Threatened Species Index, an output of the NESP Threatened Species Recovery Hub and operated by the Terrestrial Ecosystem Research Network, The University of Queensland.
- O'Shea, M.B. (2025). Population monitoring of *Delma impar* using pitfall trapping. O'Shea, M.B. (2005). Methods for Assessment and Techniques for Management of Striped Legless Lizard *Delma impar* populations in South-eastern Australia. PhD thesis, Victoria University. Victoria University. Aggregated for the Australian Threatened Species Index, an output of the NESP Threatened Species Recovery Hub and operated by the Terrestrial Ecosystem Research Network, The University of Queensland.
- Parks Victoria (2025). Monitoring of *Delma impar* in grassland reserves. Data compiled by James Neil. The State of Victoria. Aggregated for the Australian Threatened Species Index, an output of the NESP Threatened Species Recovery Hub and operated by the Terrestrial Ecosystem Research Network, The University of Queensland.
- Pemberton, D., Wiltshire, A. (2025). Population estimates of Pedra Branca Skink, 1986-2000. Threatened Species Unit (2001). Pedra Branca Skink Recovery Plan. Department of Primary Industries, Water and Environment, Hobart. The State of Tasmania. Aggregated for the Australian Threatened Species Index, an output of the NESP Threatened Species Recovery Hub and operated by the Terrestrial Ecosystem Research Network, The University of Queensland.
- Richard N. C. Milner, Danswell Starrs, William S. Osborne (2025). Testing the use of artificial shelters for supplementing habitat for Pink-tailed Worm Lizards. Milner et al. (2023). Worm-lizards, ants, and bricks: A low-impact monitoring method for the threatened Pink-tailed Worm-lizard *Aprasia parapulchella*. Austral Ecology 49, e13490. The University of Canberra. Aggregated for the Australian Threatened Species Index, an output of the NESP Threatened Species Recovery Hub and operated by the Terrestrial Ecosystem Research Network, The University of Queensland.
- Scroggie, M.P., Peterson, G.N.L., Rohr, D.H., Nicholson, E., Heard, G.W. (2025). Nine-year monitoring of tile grids for vertebrates across western Victoria. Scroggie, M. et al. (2019). Disturbance has benefits as well as costs for fragmented populations of a cryptic grassland reptile. Landscape Ecology 34, 1949-1965. The State of Victoria. Aggregated for the Australian Threatened Species Index, an output of the NESP Threatened Species Recovery Hub and operated by the Terrestrial Ecosystem Research Network, The University of Queensland.
- **35.** The State of New South Wales (2025). *Hoplocephalus bungaroides* monitoring Saving our Species. NSW Department of Climate Change, Energy, the Environment and Water.











- Aggregated for the Australian Threatened Species Index, an output of the NESP Threatened Species Recovery Hub and operated by the Terrestrial Ecosystem Research Network, The University of Queensland.
- The State of New South Wales (2025). *Liopholis guthega* monitoring Saving our Species. NSW Department of Climate Change, Energy, the Environment and Water. Aggregated for the Australian Threatened Species Index, an output of the NESP Threatened Species Recovery Hub and operated by the Terrestrial Ecosystem Research Network, The University of Queensland.
- The State of New South Wales (2025). Long-term monitoring of the Canberra Earless Dragon. Compiled from: DCCEEW (2022). Consultation on Species Listing Eligibility and Conservation Actions. *Tympanocryptis lineata* (Canberra grassland earless dragon). DCCEEW, Canberra. The State of New South Wales. Aggregated for the Australian Threatened Species Index, an output of the NESP Threatened Species Recovery Hub and operated by the Terrestrial Ecosystem Research Network, The University of Queensland.



