

Appendix 1. List of links to each of the Research Papers.

Research Paper 1: Schultz, A. J., Cristescu, R. H., Hanger, J., Loader, J., de Villiers, D., & Frère, C. H. (2020). Inbreeding and disease avoidance in a free-ranging koala population. *Molecular Ecology*, 29(13), 2416-2430.

Click on this link to access this article: <https://doi.org/10.1111/mec.15488>

Research Paper 2: Frère, C.H., O'Reilly, G.D., Strickland, K., Schultz, A., Hohwieler, K., Hanger, J., de Villiers, D., Cristescu, R., Powell, D. and Sherwin, W. (2023). Evaluating the genetic consequences of population subdivision as it unfolds and how to best mitigate them: A rare story about koalas. *Molecular Ecology*, 00, 1-12.

Click on this link to access this article: <https://doi.org/10.1111/mec.16877>

Research Paper 3: Hohwieler, K., de Villiers, D., Cristescu, R. and Frère, C.H. (2022). Genetic erosion detected in a specialist mammal living in a fast-developing environment. *Conservation Science and Practice*, 2(7), e12738.

Click on this link to access this article: <https://doi.org/10.1111/csp2.12738>

Research Paper 4: Cristescu R H, Scales K L, Schultz AJ, Miller RL, Schoeman DS, Dique D & Frère CH (2019) Environmental impact assessments can misrepresent species distributions: a case study of koalas in Queensland, Australia. *Animal Conservation*. 22 (4), 314-323.

Click on this link to access this article: <https://doi.org/10.1111/acv.12455>

Research Paper 5: Gardiner R, Terraube, J, Frère, CH and Cristescu, R (2023) Roads and water availability influence the occurrence of koalas (*Phascolarctos cinereus*) in secondary habitat: a multiscale approach. *Biodiversity and Conservation*, 32, 163–180 (2023).

Click on this link to access this article: <https://doi.org/10.1007/s10531-022-02493-8>

Research Paper 6: Terraube, J, Gardiner, R, Hohwieler K, Frère CH. and Cristescu R. (2023). Forest protection has a minor effect on koala occurrence in Eastern Australia. *Biodiversity and Conservation*, 292, 4 (2023).

Click on this link to access this article: <https://doi.org/10.1007/s10531-023-02615-w>