

Elaine Bayes Reports and Publications

Eltham Copper Butterfly

Bayes (2022) *Eltham Copper Butterfly Counts at Castlemaine Botanical Gardens: November to December 2021/2022*. A report commissioned by the Mount Alexander Shire Council - Rakali Ecological Consulting Pty Ltd, Castlemaine.

Bayes (2021) *Eltham Copper Butterfly Counts at Castlemaine Botanical Gardens: November to December 2020*. A report commissioned by the Mount Alexander Shire Council - Rakali Ecological Consulting Pty Ltd, Castlemaine.

Elaine carried out the ECB surveys summer 2019/20 for DELWP Murray Goldfields Fire District, for the 'Understanding Terrestrial Fauna Fire Responses in Loddon Mallee habitat survey project'

Bayes, E. and Just, K (2020) *Walking Together - Balak Kalik Manyá', Flora and Fauna Survey for Kalimna Park and Wildflower Drive, Spring and Summer 2019/2020*. A report commissioned by Dja Dja Wurrung Enterprises Pty Ltd, Bendigo - Rakali Ecological Consulting Pty Ltd, Castlemaine.

Bayes, E; Douglas, F; Whitfield, J; van Praagh, BD; Field, RP; Yen, AL; New, TR (2012) 'Surveys for the Eltham Copper Butterfly *Paralucia pyrodiscus lucida* Crosby (Lycaenidae) in Victoria in late 2011', *The Victorian Naturalist* 129 (3), 2012, 114-118).

Bayes, E. (2012) *Eltham Copper Butterfly (Paralucia pyrodiscus lucida), at Castlemaine Botanic Gardens 2010 to 2012*. A report commissioned by the Department of Sustainability and Environment., Bendigo.

Bayes, E. (2011) *Eltham Copper Butterfly (Paralucia pyrodiscus lucida) at Castlemaine Botanic Gardens 2010-2011*. A report commissioned by the Department of Sustainability and Environment, Bendigo.

Bayes E. (2011) *Eltham Copper Butterfly Monitoring Plan for the Castlemaine Botanical Gardens for Mount Alexander Shire Council*. A report commissioned by Mount Alexander Shire Council - Rakali Ecological Consulting Pty Ltd, Castlemaine.

Frogs and Reptiles

Bayes, E. & Cook, D. (2020) *WetMAP – Victoria's Wetland Monitoring and Assessment Program for environmental water, Frogs and tadpoles – Survey Update May to July 2020*. Arthur Rylah Institute for Environmental Research, DELWP, Heidelberg.

Brown, G. and Bayes, E. (2019) *WetMAP – Victoria's Wetland Monitoring and Assessment Program for environmental water, Frogs and tadpoles – Survey Update Nov 2018 to Jan 2019*. Arthur Rylah Institute for Environmental Research, DELWP, Heidelberg.

Brown, G. and Bayes, E. (2019) *WetMAP – Victoria's Wetland Monitoring and Assessment Program for environmental water, Frogs and tadpoles – Survey Update Oct – Nov 2019*. Arthur Rylah Institute for Environmental Research, DELWP, Heidelberg.

Brown, G. and Bayes, E. (2019) WetMAP Frog Theme Annual Report 2018-19. Arthur Rylah Institute for Environmental Research, DELWP, Heidelberg.

Elaine undertook all Heath Skink surveys for: Brown, G., Robertson, P. and Liu, C. (2015). *Does targeted predator baiting benefit the threatened Heath Skink Liopholis multiscutata in western Victoria* Report for the Land, Fire and Environment Division, Victorian Department of Environment, Land, Water and Planning, Arthur Rylah Institute for Environmental Research, Heidelberg, Victoria.

Elaine undertook all *Pink-tailed Worm-Lizard* surveys for: Brown, G (2009) *Field surveys for the endangered Pink-tailed Worm-Lizard Aprasia parapulchella around Bendigo, north-central Victoria*. A report commissioned by the Goulburn-Broken Catchment Management Authority.

Box Ironbark Surveys

Elaine Bayes carried out all vegetation surveys from 2010 to 2013 for Holland, G. J. (2015). Box-Ironbark Experimental Mosaic Burning Project. Unpublished report for the Department of Environment, Land, Water and Planning and Parks Victoria, Melbourne.

Bayes, E. & Cook, D. (2013) *Treloars Road Environmental Weed Thinning Plan*. A report commissioned by private landowners - Rakali Ecological Consulting Pty Ltd, Castlemaine.

Wetlands

Bayes, E. & Cook, D. (2020) WetMAP – Victoria’s Wetland Monitoring and Assessment Program for environmental water, Frogs and tadpoles – Survey Update May to July 2020.

Cook, D & Bayes, E. (2019) *Ecological response of four wetlands to artificial and natural watering: 2008-2019*. A report commissioned by the North Central Catchment Management Authority - Rakali Ecological Consulting Pty Ltd, Castlemaine.

Cook, D. & Bayes, E. (2019) *Report on tree health and Regent Parrot survey at Lake Albacutya*. A report commissioned by the Wimmera Catchment Management Authority - Rakali Ecological Consulting Pty Ltd, Castlemaine.

Cook, D. & Bayes, E. (2018) *Ecological response of five Goulburn Broken Catchment Management Authority wetlands to wetting and drying: December 2017 to May 2018*. A report commissioned by the Goulburn Broken Catchment Management Authority - Rakali Ecological Consulting Pty Ltd, Castlemaine.

Cook, D., D. & Bayes, E. (2018) Kerang Ramsar wetlands monitoring project 2017 to 2018. A report commissioned by the North Central Catchment Management Authority - Rakali Ecological Consulting Pty Ltd, Castlemaine.

Cook, D., Just, K. & Bayes, E. (2017) *Mapping the distribution of seasonal herbaceous wetlands in the Melbourne region*. A report commissioned by Melbourne Water - Rakali Ecological Consulting Pty Ltd, Castlemaine.

Cook, D. & Bayes, E. (2016) *Ecological response of five wetlands to artificial and natural watering and drying*. A report commissioned by the Goulburn Broken Catchment Management Authority - Rakali Ecological Consulting Pty Ltd, Castlemaine.

- Cook, D. & Bayes, E. (2016) Lake Cullen Vegetation Survey. A report commissioned by Goulburn-Murray Water - Rakali Ecological Consulting Pty Ltd, Castlemaine.
- Cook, D. & Bayes, E. (2016) Aquatic vegetation survey of Round Lake. A report commissioned by DELWP, Swan Hill - Rakali Ecological Consulting Pty Ltd, Castlemaine.
- Cook, D. & Bayes, E. (2016) *Vegetation survey and condition benchmarking at Long Swamp on the Moolort Plains*. A report commissioned by the Trust for Nature - Rakali Ecological Consulting Pty Ltd, Castlemaine.
- Cook, D. & Bayes, E. (2015) *Aquatic vegetation survey of Lake Elizabeth, Kerang*. A report commissioned by North Central Catchment Management Authority - Rakali Ecological Consulting Pty Ltd, Castlemaine.
- Cook, D & Bayes, E (2015) *Draft Management Plan for Bells Swamp Nature Conservation Reserve*. A report commissioned by the Mid-Loddon Sub Catchment Management Group & Mid Loddon CMN - Rakali Ecological Consulting Pty Ltd, Castlemaine.
- Cook, D. & Bayes, E. (2015) *Vegetation Response to Environmental Watering at Lake Yando in October 2014*. A report commissioned by the North Central Catchment Management Authority - Rakali Ecological Consulting Pty Ltd, Castlemaine.
- Cook, D. & Bayes, E. (2015) *Aquatic vegetation survey of Lake Elizabeth, Kerang*. A report commissioned by North Central Catchment Management Authority - Rakali Ecological Consulting Pty Ltd, Castlemaine.
- Cook, D., Bayes, E. & Jolly, K. (2014) *Wetland vegetation benchmarking at sites along the Wimmera Mallee Pipeline*. A report commissioned by the North Central, Mallee and Wimmera Catchment Management Authority's - Rakali Ecological Consulting Pty Ltd, Castlemaine.
- Cook, D. & Bayes, E. (2014) *Seasonal Herbaceous Wetlands Assessment Tool*. A report commissioned by North East Catchment Management Authority and Goulburn Broken Catchment Management Authority - Rakali Ecological Consulting Pty Ltd, Castlemaine.
- Cook, D. & Bayes, E. (2010) *Lindsay-Walpolla Frog and Aquatic Vegetation Survey 2009-2010*. A report commissioned by the Mallee Catchment Management Authority – Australian Ecosystems, Melbourne.
- Cook, D., Bayes, E., Jolly, K. and Backstrom, A. (2009) *Ecological response of four wetlands to the application of environmental water: final report on monitoring from May to December 2008*. A report commissioned by the Goulburn Broken Catchment Management Authority – Australian Ecosystems, Melbourne.
- Walsh, C. J., Breen P. F., Longworth J. E., Sharpe A. K., and Bayes E. (1996) *'The effects on Gardiners Creek of the South-eastern Arterial grade separation project. An environmental assessment.'* Cooperative Research Centre.
- Bayes, E. and Hart, B. (1995) *Limnology of Petty's Orchard Lake*. Australian Society for Limnology 34th Congress, Jenolan Caves, NSW, September 17-20.
- North East Planning Committee (2001) *Guidelines for the Protection of Water Quality*, Goulburn Broken Catchment Management Authority. Elaine Bayes member of committee.

Unsealed Road Management and Council Projects

Bayes, E. (2013) *Mount Alexander Shire Council Roadside Conservation Compliance Report*. A report commissioned by the Mount Alexander Shire Council - Rakali Ecological Consulting Pty Ltd, Castlemaine.

Bayes, E. (2013) *Mount Alexander Shire Roadside Slashing and Weed Control Program Review 2013*. A report commissioned by the Mount Alexander Shire Council - Rakali Ecological Consulting Pty Ltd, Castlemaine.

Bayes, E. (2013) *Standard Operating Procedures for: Slashing and Spraying Roadsides; Grading and Re-sheeting Unsealed Roads; and Best Practice Maintenance of Drains*. Documents commissioned by the Mount Alexander Shire Council - Rakali Ecological Consulting Pty Ltd, Castlemaine.

Bayes, E. (2012) *Land Management Rate Inspections & Review*. A report commissioned by the Mount Alexander Shire Council - Rakali Ecological Consulting Pty Ltd, Castlemaine.

Cook, D. & Bayes, E. (2011) *Management Plan Bells Swamp Nature Conservation Reserve*. A report commissioned by the Mid-Loddon Sub Catchment Management Group & Mid Loddon Conservation Management Network - Rakali Ecological Consulting Pty Ltd, Castlemaine.