

Tasmanian Herbarium

Recent refereed publications

(Herbarium staff members, honorary botanists and volunteers are marked with an asterisk.)

- Baker, M.L.*, Grove, S., de Salas, M.F.*, Byrne, C., Cave, L.*, Bonham, K., Moore, K. & Kantvilas, G.* (2019). Tasmanian Museum and Art Gallery's Expedition of Discovery. I. The flora and fauna of *Wind Song*, Little Swanport, Tasmania. *Papers and Proceedings of the Royal Society of Tasmania* 153: 5–30.
- Baker, M.L.*, Wapstra, M. & Lawrence, D.* (2019). An annotated census of the lesser known naturalised plants of Tasmania. *Muelleria* 38: 27–69.
- Baker, M.L.*, Grove, S., de Salas, M.F.*, Byrne, C., Cave, L.*, Bonham, K., Moore, K., Cook, L. & Kantvilas, G.* (2021). Tasmanian Museum and Art Gallery's Expedition of Discovery II – The flora and fauna of Musselroe Wind Farm, Cape Portland, Northeast Tasmania. *Papers and Proceedings of the Royal Society of Tasmania* 155 (2): 69–96.
- Baker, M.L.*, de Salas, M.F.*, Grove, S., Cave, L.*, Moore, K., Byrne, C., Lee, E. & Kantvilas, G.* (2021). Tasmanian Museum and Art Gallery's Expedition of Discovery III – The flora and fauna of the Spring Bay Mill area after a long history of industrial use. *Papers and Proceedings of the Royal Society of Tasmania* 155 (2): 139–162.
- Brunton, D.F., Garrett, M., Sokoloff, P.C. & Kantvilas, G.* (2021). Description, distribution and ecology of an endemic Tasmanian quillwort, *Isoetes jarmaniae* sp. nov. (Isoetaceae, Lycopodiopsida). *Phytotaxa* 522 (1): 27–37. <doi.org/10.11646/phytotaxa.522.1.3>
- Cairns, A., Meagher, D., Seppelt, R.D.* & Franks, A. (2020). The moss family Octoblepharaceae A.Eddy ex M.Menzel in Australia. *Telopea* 23: 237–244.
- Cargill, D.C., Beckmann, K. & Seppelt, R.D.* (2021). Taxonomic revision of *Riccia* (Ricciaceae, Marchantiophyta) in the monsoon tropics of the Northern Territory, Australia. *Australian Systematic Botany* 34: 336–430.
[<https://doi.org/10.1071/SB20030>]
- Elix, J.A. & Kantvilas, G.* (2020). Three new species and a new record of buellioid lichens (Caliciaceae, Ascomycota). *Australasian Lichenology* 87: 20–25.
- Elix, J.A. & Kantvilas, G.* (2020). A new isidiate species and a new record of *Rinodina* (Physciaceae, Ascomycota) from Tasmania. *Australasian Lichenology* 87: 82–84.
- Gerlach, A., Rodrigues, D., Rodrigues, J.M., Rojas, C., Temu, S. & Kantvilas, G.* (2020). A tribute to Philippe Clerc: an eminent and multitalented lichenologist in Switzerland.

- Plant and Fungal Systematics* 65: 240–246.
- Kantvilas, G.* (2019). An annotated catalogue of the lichens of Kangaroo Island, South Australia. *Swainsona* 32: 1–97.
- Kantvilas, G.* (2020). Contributions to the lichen genus *Cresponea* (Roccellaceae). *Lichenologist* 52: 279–285.
- Kantvilas, G.* (2020). Tasmanian chroodiscoid thelotremoid lichens (Graphidaceae) revisited. *Phytotaxa* 459 (3): 209–218. [<https://doi.org/10.11646/phytotaxa.459.3.2>]
- Kantvilas, G.* (2020). A new species of *Mazosia* (lichenised Ascomycetes: Roccellaceae) from Tasmania. *Plant and Fungal Systematics* 65: 261–264.
- Kantvilas, G.* (2021). *Lecanactis* (Roccellaceae) in Tasmania, with the description of a new saxicolous species and a revised key for the genus in Australia. *Lichenologist* 53: 95–101.
- Kantvilas, G.* (2021). The lichen genus *Enterographa* Fée (Rocellaceae) in Tasmania. *Muelleria* 40: 31–38.
- Kantvilas, G.* (2021). A synopsis of the genus *Arthothelium* (Arthoniales) in Tasmania. *The Lichenologist* 53 (6): 415–431.
- Kantvilas, G.* (2022). The trouble with *Neophyllis pachyphylla* (lichenised Ascomycetes). *Swainsona* 36: 1–7.
- Kantvilas, G.* & Coppins, B.J. (2019). Studies on *Micarea* in Australasia. II. A synopsis of the genus in Tasmania, with the description of ten new species. *The Lichenologist* 51 (5): 431–481.
- Kantvilas, G.* & Fryday, A.M. (2021). Validation of Henry Imshaug's *Ochrolechia alectoronica* (lichenised Ascomycetes, Pertusariales), with notes on *O. weymouthii* Jatta and a key to the genus *Ochrolechia* in Tasmania. *Swainsona* 35: 67–72.
- Kantvilas, G.*, Gueidan, C. & Tehler, A. (2020). The strange case of *Ocelloma rediuntum* (Arthoniales: Roccellaceae) in Australia: a remarkably disjunct lichen. *The Lichenologist* 52 (3): 187–195.
- Kantvilas, G.*, Stajsic, V. & McCarthy, P.M. (2020). A new combination in *Angiactis* (lichenised Ascomycetes: Roccellaceae). *Muelleria* 38: 71–75.
- Kantvilas, G.*, Coppins, B.J., McCarthy, P.M. & Elix, J.A. (2020). New records of lichens from Tasmania, principally from the 2018 TMAG Expedition to Musselroe Bay. *Papers and Proceedings of the Royal Society of Tasmania* 154: 1–8.
- Kantvilas, G.*, Suija, A. & Motiejūnaitė, J. (2021). *Caloplaca tephromelae* (Teloschistaceae), a new lichenicolous species from Tasmania. *The Lichenologist* 53 (4):

317–325.

- Kantvilas, G.* , Wedin, M. & Svensson, M. (2021). *Australidea* (Malmideaceae, Lecanorales), a new genus of lichens, with notes on the genus *Malcolmiella*. *The Lichenologist* 53 (5): 395–407.
- Kraft, G.T.* & Saunders, G.W. (2021). The Acrotylaceae (Gigartinales) revisited: molecular data indicate family-level differences in one of the most enigmatic red-algal families. *Australian Systematic Botany* 34 (3): 305–326. [<https://doi.org/10.1071/SB20027>]
- Ludwig, L.R., Kantvilas, G.* , Nilsen, A.R., Orlovich, D.A., Ohmura, Y., Summerfield, T.C., Wilk, K. & Lord, J.M. (2020). A molecular-genetic reassessment of the circumscription of the lichen genus *Icmadophila*. *The Lichenologist* 52 (3): 213–220.
- McCarthy, P.M., Elix, J.A. & Kantvilas, G.* (2020). New species and new records of the lichen genus *Rhizocarpon* from Tasmania, with a key to Australian taxa. *Australasian Lichenology* 86: 36–61.
- McCarthy, P.M. & Kantvilas, G.* (2020). *Thelidium carbonaceum* (Verrucariaceae), a new saxicolous lichen from Tasmania. *Australasian Lichenology* 86: 109–113.
- McCarthy, P.M. & Kantvilas, G.* (2022). A new species of *Dictyomeridium* (lichenized Ascomyctina, Trypetheliaceae) from Tasmania. *Australasian Lichenology* 90: 10–13.
- Meagher, D., Cairns, A., Seppelt, R.* & Grixit, M. (2020). A re-evaluation of the morphology of *Sorapilla* (Bryophyta: Sorapillaceae) based on *Sorapilla papuana*. *Australian Systematic Botany* 33 (5): 427–435.
- Meagher, D., Seppelt, R.D.* , Cairns, A. & Franks, A. (2022). The family Calymperaceae (Bryophyta) in Australia. Part 3: The genus *Mitthyridium*. *Telopea* 25: 129–150.
- Ramsay, H., Downing, A. & Seppelt, R.* (2020). The moss family Bruchiaceae in Australia: Introduction and the genus *Trematodon*. *Telopea* 23: 1–19.
- Seppelt, R.D.* , Meagher, D., Cairns, A. & Franks, A. (2021). The moss family Calymperaceae (Bryophyta) in Australia. Part 1: Introduction and key to genera. *Telopea* 24: 247–252.
- Seppelt, R.D.* , Meagher, D., Cairns, A. & Franks, A. (2022). The family Calymperaceae (Bryophyta) in Australia. Part 4: The genus *Calymperes*. *Telopea* 25: 93–128.
- Wapstra, M. & Baker, M.L.* (2021). The apparent sudden arrival of *Crassula alata* in Tasmania. *Tasmanian Naturalist* 143: 65–76.
- Wapstra, M., Baker*, M.L. & Daniels, G.D. (2020). Collecting history and distribution of the potentially invasive *Disa bracteata* (South African orchid) in Tasmania. *Papers and Proceedings of the Royal Society of Tasmania* 154: 51–60.