

Recent literature on lichens—252

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- Ametrano, C. G., L. Selbmann & L. Muggia. 2017. A standardized approach for co-culturing dothidealean rock-inhabiting fungi and lichen photobionts in vitro. *Symbiosis* 73(1): 35–44.
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- Aptroot, A. 2017. Nomenclatural novelties. *Index Fungorum* 331: 1. [New: *Leimonis lynceola* (Th.Fr.) Aptroot (≡ *Lecidea lynceola* Th. Fr.).]
- Aptroot, A. & M. E. S. Cáceres. 2018. *Coenogonium upretianum* (Ascomycota: Coenogoniaceae), a new corticolous lichen species from Brazil. *Cryptogam Biodiversity and Assessment Special Volume* (2018): 11–13. [New: *C. upretianum* M.Cáceres & Aptroot (from Brazil).]
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- Aptroot, A., H. J. M. Sipman, J. A. Mercado Diaz, C. O. Mendonça, S. C. Feuerstein, I. P. R. Cunha-Dias, T. A. Pereira & M. E. S. Cáceres. 2018. Eight new species of Pyrenulaceae from the Neotropics, with a key to 3-septate *Pyrgillus* species. *Lichenologist* 50(1): 77–87. [New: *Pyrenula biseptata* Aptroot & M. Cáceres (from Brazil), *P. sanguineomeandrata* Aptroot & Mercado Diaz (from Puerto Rico), *P. sanguineostiolata* Aptroot & Mercado Diaz (from Puerto Rico), *P. subvariabilis* Aptroot & Sipman (from Guyana), *P. xanthinpersa* Aptroot & M.Cáceres (from Brazil), *Pyrgillus aurantiacus* Aptroot & M.Cáceres (from Brazil), *Py. rufus* Aptroot & M.Cáceres (from Brazil), *Sulcopyrenula biseriata* Aptroot & Sipman (from Guyana).]
- Aptroot, A., L. B. Sparrius & P. Alvarado. 2018. *Aquacidia*, a new genus to accommodate a group of skiophilous temperate *Bacidia* species that belong in the Pilocarpaceae (lichenized ascomycetes). *Gorteria – Dutch Botanical Archives* 40: 11–14. [New: *Aquacidia* Aptroot (type *A. trachona*), *A. antricola* (Taylor) Aptroot (≡ *Bacidia antricola* Hulting), *A. trachona* (Ach.) Aptroot (≡ *Verrucaria trachona* Ach.), *A. viridifarinoso* (Coppins & P.James) Aptroot (≡ *B. viridifarinoso* Coppins & P.James).]
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- Arup, U. & P. P. G. van den Boom. 2011. Three new dark-fruited *Caloplaca* species from Cape Verde. *Bibliotheca Lichenologica* 106: 1–6. [New (all from Cape Verde): *C. caesiosorediata* Arup & van den Boom, *C. catillarioides* Arup & van den Boom, *C. caesioisidiata* Arup & van den Boom.]
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