Title concise, informative (include Family

or Order), in sentence case

Author name1 and Author name2

1Address/affiliation for first author, State & postcode, Country; e-mail: xxx

2Address/affiliation for second author, State & postcode, Country; e-mail: xxx

Abstract

The abstract should be concise (no more than **120 words** in length) and cover the scope of the work and findings. All new names and combinations made in the paper must be explicitly given in the abstract. Species and genus names in the abstract must be accompanied by their nomenclatural authorities.

***Keywords*:** Include three to five keywords that are *not* used in the title

Introduction

General information and background to subject matter. The first paragraph is not indented.

Following paragraphs are indented.

Methods

Morphology, anatomy and chemistry

Use bolded subheadings as necessary. Use only SI units.

DNA extraction, amplification and sequencing

The first paragraph is not indented.

Following paragraphs are indented.

Results

Phylogenetic results

The first paragraph is not indented.

Following paragraphs are indented.

Taxonomy

*Genus species* (Authority) Authority, *Publication* vol#: pg# (year)

*Synonyms Genus species* Authority, Publication vol#: pg# (year).

***Type:* COUNTRY.** State, Location, *collector* (holo: *accession number* and herbarium code; iso: *accession number* and herbarium code).

Description*. Italicise terms as necessary*. Figs 2–3.

***Specimen examined*: COUNTRY OR STATE.** Location details, coordinates (if provided), elevation, day.month.year, *collector* *col*# (herbarium acronym).

***Distribution and ecology***: Distribution and ecology data.

Discussion

First paragraph not indented.

Remaining paragraphs indented.

Acknowledgements

Acknowledgement of contributors, funding bodies or enabling organisations.

References

Only include references that are cited in the text. See the instructions for how to format references; some examples are provided below. Cite references in the text as, e.g., Walsh (1992), Brown and Murphy (2004); for three or more authors, the first author’s surname is listed and followed by ‘*et al*.’ in italics, but you should cite all authors in full in the References list. Cite multiple references in order of publication, separate references with a semicolon and use an ampersand (&) between authors’ names: (Kuntze 1891; Lawrence *et al*. 1968; Allan 1979, 2000; Jarman 1990; Lewis & Entwisle 1995a, 1995b).

Brown, R. (1814). General remarks, geographical and systematical, on the botany of Terra Australis, in M. Flinders, *A Voyage to Terra Australis*, Volume 2, 533–613. G & W. Nicol, London.

Ekman, S. and Jørgensen, P.M. (2002). Towards a molecular phylogeny for the lichen family Pannariaceae (Lecanorales, Ascomycota). *Canadian Journal of Botany* **80**, 625–634.

Galloway, D.J. (1985). *Flora of New Zealand Lichens*. P.D. Hasselberg, Government Printer, Welllington.

James, P.W. and Purvis, O.W. (2009). Pannaria Delise ex Bory (1828), in C.W. Smith, A. Aptroot, B.J. Coppins, A. Fletcher, O.L. Gilbert, P.W. James and P.A. Wolseley (eds), *The Lichens of Great Britain and Ireland*, 650–651. British Lichen Society, London.

Maddison, W.P. and Maddison, D.R. (2011). *Mesquite: a modular system for evolutionary analysis*, version 2.75.

McCarthy, P.M. (2017). Checklist of the Lichens of Australia and its Island Territories. Australian Biological Resources Study, Canberra. Version 12 April 2017. http://www.anbg.gov.au/abrs/lichenlist/introduction.html.

Appendices

If appendices are required (e.g. for complete lists of specimens examined), they should be placed after the references and should follow the relevant formatting guidelines for tables etc.

Figures and tables

Figures and tables must be provided as separate files; do not embed them in the main document. Figure and table captions should be listed at the end of the manuscript, on a separate page to the body text. Use lower-case letters to denote different parts of a figure, both on the plate and in the text. Genus names should be spelt out in full the first time they appear in each caption.

**Table 1**. Taxon and gene sampling for the phylogenetic analysis. Missing sequences are indicated by a dash. The accession numbers of the two newly generated sequences are highlighted in bold.