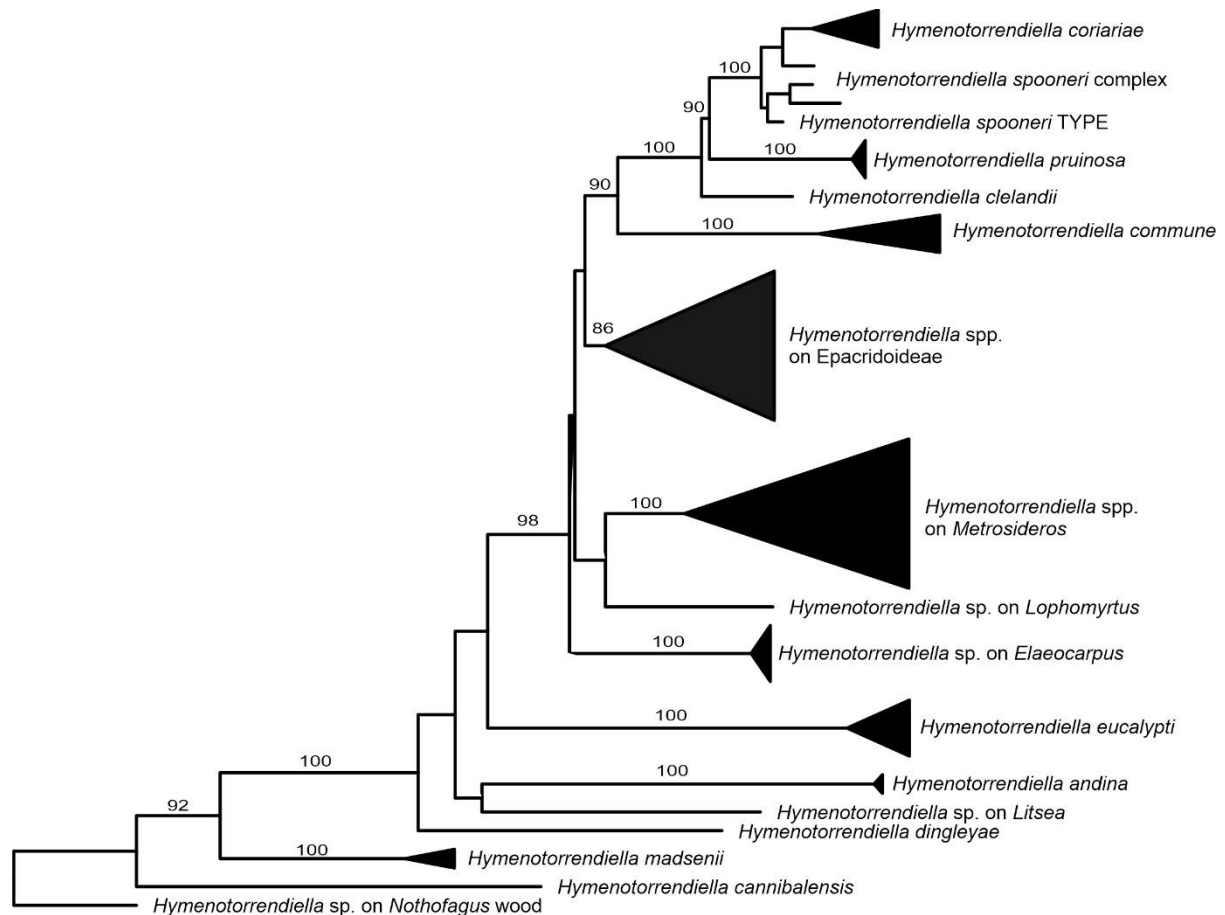


Supplementary Data

Hymenotorrendiella clelandii (Leotiomyces, Helotiales, Helotiaceae) and related species from Australia and New Zealand. Johnston & Park, New Zealand Journal of Botany xx: xxx-xxx, 2022



Phylogeny of all of the New Zealand and Australian *Hymenotorrendiella* spp. with multiple DNA sequences available.

Phylogeny based on concatenated Calmoudulin, Chitin Synthetase, ITS and LSU sequences, analysis with IQ-TREE, using models for each genes selected by ModelFinder, bootstrap values from Ultrafast Bootstrap. See detailed methods in the published paper.

The phylogeny shows the *Eucalyptus*-inhabiting species treated in more data-rich analyses in the paper form a monophyletic clade within *Hymenotorrendiella* (*H. commune*, *H. clelandii*, *H. prionosa*, *H. spooneri* and *H. coriariae*). This is the orange ‘Myrtaceae plus Coriaria’ clade illustrated in Johnston 2010 (Causes and consequences of changes to New Zealand’s fungal biota, New Zealand Journal of Ecology 34(1): 175-184).

Many of the sequences used for this analysis are unpublished, many of the taxa included are unnamed.