

The *Atlas of Leaf Venation and Oil Gland Patterns in the Eucalypts* is an aid to the identification of eucalypts in the field and a confirmation of the natural affinities between species and higher-level taxa on the basis of their comparative morphology. Its purpose is to standardise leaf venation and oil gland terminology and to demonstrate the taxonomic value of leaf venation and oil gland patterns within the eucalypts.

The work discusses the visible features of the adult leaves of eucalypts as seen with reflected and transmitted light. Because venation and oil glands become obscure in dried specimens this work relies entirely on the comprehensive sampling and observation of fresh leaves.

High quality, scaled, leaf venation images of vouchered specimens are used to compare all taxonomic groups in the eucalypts. All genera, sections, series and subseries are represented.

About the authors

Ian Brooker has been exclusively a eucalypt taxonomist since 1970. He has published over 200 new eucalypt taxa and is an author of more than 100 refereed papers on the eucalypts as well as four books.

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