

**NEW ZEALAND *ASPLENIUM* (ASPLENIACEAE: PTERIDOPHYTA)
REVISITED – DNA SEQUENCING AND AFLP FINGERPRINTING**

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ABSTRACT

This paper summarises our continuing study of the evolutionary history of *Asplenium* in New Zealand. Chloroplast DNA sequence data and AFLP DNA-fingerprinting have been used to examine the origins and relationships of the New Zealand *Asplenium* taxa, to test species boundaries, and to further investigate the ancestry of the octoploid *Asplenium* taxa belonging to the Austral group.