New combinations in the terrestrial orchid genera

*Caladenia* R. Br., *Corybas* Salisb. and *Pterostylis* R. Br.

(Orchidaceae) for south-eastern Australia

Gary N Backhouse

Department of Sustainability and Environment, Biodiversity and Ecosystem Services Division, 8 Nicholson Street, East Melbourne 3002. Email: Gary.Backhouse@dse.vic.gov.au

Abstract

New combinations are made in the terrestrial orchid genera *Caladenia* R. Br., *Corybas* Salisb. and *Pterostylis* R. Br. to accommodate 32 new species from south-eastern Australia and one from Macquarie Island that were described in genera not generally recognised by herbaria in Australia. *(The Victorian Naturalist* 127(2), 2010, 55–57)

Keywords: *Arachnorchis*, *Bunochilus*, *Hymenochilus*, *Oligochaetochilus*, *Speculantha*

Introduction

Since 2001, over 60 new species of terrestrial orchids from southern Australia have been described in genera presently not recognised by State and Territory herbaria in Australia (e.g. Jones 2006a; 2006b; 2006c; 2007). Some of these new species have had new combinations made in recognised genera (e.g. Backhouse 2007; Barker and Bates 2008). However, additional new species continue to be described in some of these unrecognised genera (e.g. Clements and Jones 2007; Jones 2008a; 2008b; 2008c; 2009a; 2009b), necessitating further new combinations to be made.

New combinations are made in *Caladenia* R. Br. (from *Arachnorchis* D.L. Jones & M.A. Clem. and *Stegostyla* D.L. Jones & M.A. Clem.), *Corybas* Salisb. (from *Corysanthes* R. Br. and *Nematoceras* Hook. f.) and *Pterostylis* R. Br. (from *Bunochilus* D.L. Jones & M.A. Clem., *Hymenochilus* D.L. Jones & M.A. Clem., *Oligochaetochilus* Szlach. and *Speculantha* D.L. Jones & M.A. Clem.) to accommodate these species. These combinations are made so recognised valid names can be included in checklists of flora maintained by herbaria in Australia. Many of these new species are highly localised and/or threatened with extinction, and a validly accepted scientific name makes listing easier under State and Commonwealth biodiversity protection legislation (Backhouse 2007). Presentation of author names follows the standard used in Walsh and Stajsic (2007).

Acknowledgements

I am grateful to Peter Weston and Wayne Cherry, National Herbarium of New South Wales, and Neville Walsh, National Herbarium of Victoria, for comments and checking the new combinations.

References


Walsh NG and Stajsic V (2007) A census of the vascular plants of Victoria 8 ed (Royal Botanic Gardens Melbourne)

Received 9 July 2009; accepted 10 September 2009
Contributions

New combinations

Caladenia armata (D.L. Jones) G.N. Backh., *comb. nov.*

Caladenia atrovespa (D.L. Jones) G.N. Backh., *comb. nov.*

Caladenia branwhitei (D.L. Jones) G.N. Backh., *comb. nov.*

Caladenia cadyi (D.L. Jones) G.N. Backh., *comb. nov.*

Caladenia moschata (D.L. Jones) G.N. Backh., *comb. nov.*

Caladenia orestes (D.L. Jones) G.N. Backh., *comb. nov.*

Caladenia ustulata (D.L. Jones) G.N. Backh., *comb. nov.*

Caladenia whiteheadii (D.L. Jones) G.N. Backh., *comb. nov.*

Corybas grumulus (D.L. Jones) G.N. Backh., *comb. nov.*

Corybas sulcatus (M.A. Clem. & D.L. Jones) G.N. Backh., *comb. nov.*

Pterostylis agrestis (D.L. Jones) G.N. Backh., *comb. nov.*

Pterostylis barringtonensis (D.L. Jones) G.N. Backh., *comb. nov.*

Pterostylis chocolatina (D.L. Jones) G.N. Backh., *comb. nov.*

Pterostylis clivicola (D.L. Jones) G.N. Backh., *comb. nov.*

Pterostylis conferta (D.L. Jones) G.N. Backh., *comb. nov.*

Pterostylis crassicaulis (D.L. Jones) G.N. Backh., *comb. nov.*

Pterostylis exalla (D.L. Jones) G.N. Backh., *comb. nov.*
Pterostylis ferruginea (D.L. Jones) G.N. Backh., comb. nov.

Pterostylis glyphida (D.L. Jones) G.N. Backh., comb. nov.

Pterostylis incognita (D.L. Jones) G.N. Backh., comb. nov.

Pterostylis lepida (D.L. Jones) G.N. Backh., comb. nov.

Pterostylis lineata (D.L. Jones) G.N. Backh., comb. nov.

Pterostylis macrosepala (D.L. Jones) G.N. Backh., comb. nov.

Pterostylis major (D.L. Jones) G.N. Backh., comb. nov.

Pterostylis multiflora (D.L. Jones) G.N. Backh., comb. nov.

Pterostylis parca (D.L. Jones) G.N. Backh., comb. nov.

Pterostylis rubescens (D.L. Jones) G.N. Backh., comb. nov.

Pterostylis spissa (D.L. Jones) G.N. Backh., comb. nov.

Pterostylis stenosepala (D.L. Jones) G.N. Backh., comb. nov.

Pterostylis tenuis (D.L. Jones) G.N. Backh., comb. nov.

Pterostylis umbrina (D.L. Jones) G.N. Backh., comb. nov.

Pterostylis ventricosa (D.L. Jones) G.N. Backh., comb. nov.

Pterostylis vernalis (D.L. Jones) G.N. Backh., comb. nov.