

Caladenia minor

COMMON NAME

caladenia

SYNONYMS

Petalochilus minor (Hook.f.) D.L.Jones et M.A.Clem.

FAMILY

Orchidaceae

AUTHORITY

Caladenia minor Hook.f.

FLORA CATEGORY

Vascular – Native

ENDEMIC TAXON

Yes

ENDEMIC GENUS

No

ENDEMIC FAMILY

No

STRUCTURAL CLASS

Orchids

NVS CODE

PETMIN

CHROMOSOME NUMBER

2n = 39, 40

CURRENT CONSERVATION STATUS

2018 | Data Deficient

PREVIOUS CONSERVATION STATUSES

2012 | Not Threatened

2009 | Not Threatened

2004 | Not Threatened

DISTRIBUTION

Endemic. North Island from Te Paki south to about Kawhia and the Kaimai Ranges.

FLOWERING

October - December

FRUITING

November - March

PROPAGATION TECHNIQUE

Difficult - should not be removed from the wild

THREATS

Not Threatened - but may qualify as Data Deficient because its exact distribution and abundance remain unclear due to past confusion with *Caladenia chlorostyla*.

ETYMOLOGY

minor: Smaller



WHERE TO BUY

Not commercially available

TAXONOMIC NOTES

Jones et al. (2001) revived the genus *Petalochilus* R.S.Rogers (erected by Rogers (1924) for what has come to be viewed as a peloric state of *Caladenia* R.Br. - see Moore & Edgar (1970)) for a distinct clade of mostly New Zealand orchids that had usually been referred to as *Caladenia*. Subsequently Hopper et al. (2004) showed how the reorganisation of *Caladenia* by Jones et al. (2001) was unworkable and they recommended a return to *Caladenia* and the other allied Australian genera that had been recognised previously. Following discussion with S. Hopper and P. Weston (*pers. comm.*, 2011, 2014) the treatment of Hopper et al. (2004) is preferred to that of Jones et al. (2001) and so followed here.

Caladenia minor remains somewhat of an enigma and the correct application of the name is uncertain. It is for this reason that this fact sheet has not been populated. Clarification of the exact application of this name and whether it involves one or more *Caladenia* currently recognised under other names requires critical evaluation.

ATTRIBUTION

Fact Sheet prepared for NZPCN by P.J. de Lange 14 April 2007.

REFERENCES AND FURTHER READING

Hopper, S.D.; Brown, A.P. 2004: Robert Brown's *Caladenia* revisited, including a revision of its sister genera *Cyanicula*, *Ericksonella* and *Pheladenia* (Caladeniinae: Orchidaceae). *Australian Systematic Botany* 17: 1-240.

Jones, D.L.; Clements, M.A.; Sharma, I.K.; Mackenzie, A.M. 2001: A New Classification of *Caladenia* R.Br. (Orchidaceae). *The Orchadian* 13: 389-419.

Moore, L.B.; Edgar, E. 1970: Flora of New Zealand. Vol. II. Government Printer, Wellington.

Rogers, R.S. 1924: *Petalochilus*: a New Genus of New Zealand Orchids. *Journal of Botany* 62: 65-67.

NZPCN FACT SHEET CITATION

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MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/caladenia-minor/>