

NSW Threatened Species Scientific Committee

Notice of and reasons for the Final Determination

The NSW Threatened Species Scientific Committee, established under the *Biodiversity Conservation Act 2016* (the Act), has made a Final Determination to remove the herb *Aphanes pentamera* Rothm. from the Schedules of the Act by omitting reference to this species from Part 1 of Schedule 3 (Extinct species). The omission of species from the Schedules is provided for by Part 4 of the Act.

The NSW Threatened Species Scientific Committee has found that:

1. *Aphanes pentamera* Rothm. (family Rosaceae) was considered to be restricted to Victoria (Willis 1972) and is listed as an extinct species in New South Wales under the Act.
2. *Aphanes pentamera* is considered to be a synonym of the widespread *A. australiana* (Rothm.) Rothm. (Jeanes and Jobson 1996; APC 2016, PlantNET 2016, VicFlora 2016).
3. *Aphanes pentamera* has been removed from the list of threatened species in the *Environment Protection and Biodiversity Conservation Act 1999*.
4. In view of the above, the NSW Threatened Species Scientific Committee is of the opinion that *Aphanes pentamera* Rothm. is no longer eligible to be listed as an Extinct species in Part 1 of Schedule 3 of the Act.

Dr Marco Duretto
Chairperson
NSW Threatened Species Scientific Committee

Exhibition period: 01/12/17 – 26/01/18

Proposed Listing date: 01/12/17

References:

APC (Australian Plant Census) National Species List APNI/APC. Council of Heads of Australasian Herbaria (CHAH). <https://biodiversity.org.au/nsl/services/apc> (accessed 11 November 2016).

Jeanes JJ, Jobson PC (1996) Rosaceae. *Flora of Victoria* **3**, 556–585.

PlantNET (The NSW Plant Information Network System) Royal Botanic Gardens and Domain Trust, Sydney. <http://plantnet.rbgsyd.nsw.gov.au> (accessed 11 November 2016).

VicFlora (2016) 'Flora of Victoria.' Royal Botanic Gardens Victoria. <https://vicflora.rbg.vic.gov.au/> (accessed 11 November 2016).

Willis JA (1972) 'A handbook to plants in Victoria.' Vol. 2. (Melbourne University Press: Melbourne)