Anaphalioides subrigida

BIOSTATUS
Native – Endemic taxon

CURRENT CONSERVATION STATUS
2023 | At Risk – Naturally Uncommon | Qualifiers: Sp, DPS, DPT, RR
Jump to previous conservation statuses

CATEGORY
Vascular

STRUCTURAL CLASS
Herbs - Dicotyledonous composites

SIMPLIFIED DESCRIPTION
An uncommon perennial lowland to montane North Island daisy. The stem is purple-brown about 25 cm long, with numerous narrow leaves attached along the length. Leaves are up to 24 mm long, green to dark-green when not stressed. There are 6-9 flowers under 15 mm in diameter at the end of a flowering stem, they are white with a bulging yellow centre.

FLOWER COLOURS
White, Yellow

DETAILED DESCRIPTION
Plant upright or outward depending on angle of substrate. Branched or singular main stem; **stems** decumbent to erect up to 27 cm in length if flowering, branches 1.5-3.5 mm diameter, branchlets stiff, suberect, brittle. **Leaves** ascending, 14-24 × 1.7-5 mm, linear-oblanceolate, apiculate, apiculus dark-red to purple; margins entire, usually strongly revolute; upper surface glabrous, lower surface with appressed white tomentum, midrib evident, lateral veins invisible or very obscure. **Inflorescence** compound, 6-9 capitula per inflorescence, corymbose; branchlets slender, covered in white tomentose, bracteate. **Capitula** 10-15 mm diameter; receptacle 2.2-3.0 mm in diameter, 0.5-1.3 mm high, cone shaped. Phyllaries/involucral bracts white in two rows, petal-like; outer involucral bracts 4.7-5.7 × 0.6-1.9 mm, clawed; inner involucral bracts 3.8-6.1× 0.5-1.3 mm. Florets female or hermaphrodite, majority female, approximately 2.5-3 mm long; Corolla approximately 2-3 mm long (generally longer on hermaphrodite florets), style approximately 2 mm long; Anthers approximately 1 mm long. **Cypsela** (0.4-)0.5-0.6(-0.7) × 0.2-0.3 mm, hairs absent (glabrous). **Pappus** approximately 5-15 hairs (generally more on hermaphrodite florets) 1.2-2.4 mm long.

SIMILAR TAXA
Could only be confused with other *Anaphalioides* species due to the unique flowers, this species' narrow leaves are also unique, the closest species is *Anaphalioides trinervis* which differs by having green leaf apiculus compared to purple, and wider, larger leaves 19-76 × 5.4-20mm compared to 14-24 × 1.7-5 mm.

DISTRIBUTION
Endemic. Te Ika-a-Māui | North Island, Kawhia in the West to Mangatuna in the East, southwards to Aorangi Range, Southern Wairarapa.

HABITAT
Lowland – 100-400 m.a.s.l. Favours base type substrates such as limestone, and papa cliffs of soft grey mudstone and sandy mudstone.



On limestone, eastern Wairarapa. Photographer: Jeremy R. Rolfe, Date taken: 08/09/2007, Licence: CC BY.



On limestone, eastern Wairarapa. Photographer: Jeremy R. Rolfe, Date taken: 08/09/2007, Licence: CC BY.

GENUS
Anaphalioides

FAMILY
Asteraceae

AUTHORITY
Anaphalioides subrigida (Colenso) Anderb.

SYNONYMS
Anaphalis subrigida (Colenso) C.J.Webb, Gnaphalium subrigidum Colenso, Gnaphalium keriense var. linifolia Hook.f.

ENDEMIC TAXON
Yes

ENDEMIC GENUS
No

ENDEMIC FAMILY
No

FLOWERING
September - January.

FRUITING
November - March.

LIFE CYCLE AND DISPERSAL
Pappate cypselae dispersed by wind (Thorsen et al., 2009).

ETYMOLOGY
anaphalioides: Resembling the genus Anaphalis, the derivation of which is unclear
subrigida: Somewhat rigid

NVS CODE
ANASUB

CHROMOSOME NUMBER
2n = 28

PREVIOUS CONSERVATION STATUSES
2017 | At Risk – Naturally Uncommon | Qualifiers: Sp
2012 | Not Threatened
2009 | Not Threatened
2004 | Not Threatened
Jump to current conservation status

REFERENCES AND FURTHER READING
Allan HH. 1961. Flora of New Zealand, Volume I. Indigenous Tracheophyta: Psilopsida, Lycopsida, Filicopsida, Gymnospermae, Dicotyledones. Government Printer, Wellington, NZ. 1085 p.
Glenny D. 1997. A revision of the genus *Anaphalioides* (Asteraceae: Gnaphalieae). *New Zealand Journal of Botany, Vol. 35:4,* 451-477. DOI: 10.1080/0028825X.1987.10410170
Thorsen MJ, Dickinson KJM, Seddon PJ. 2009. Seed dispersal systems in the New Zealand flora. *Perspectives in Plant Ecology, Evolution and Systematics 11*: 285–309. https://doi.org/10.1016/j.ppees.2009.06.001.

ATTRIBUTION
Some of this factsheet information is derived from Flora of New Zealand Online and is used under a Creative Commons Attribution 3.0 New Zealand licence.

MORE INFORMATION
https://www.nzpcn.org.nz/flora/species/anaphalioides-subrigida/

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