

Euchiton japonicus

SYNONYMS

Gnaphalium gymnocephalum DC., *Euchiton gymnocephalus* (DC.) Holub, *Euchiton gymnocephalus* (DC.) Anderb. (nom. illegit.); *Gnaphalium collinum* Labill. (nom. illegit.); *Euchiton collinus* Cass.

FAMILY

Asteraceae

AUTHORITY

Euchiton japonicus (Thunb.) Holub

FLORA CATEGORY

Vascular – Native

ENDEMIC TAXON

No

ENDEMIC GENUS

No

ENDEMIC FAMILY

No

STRUCTURAL CLASS

Herbs - Dicotyledonous composites

NVS CODE

EUCJAP

CHROMOSOME NUMBER

2n = 28

CURRENT CONSERVATION STATUS

2017 | Not Threatened | Qualifiers: SO

PREVIOUS CONSERVATION STATUSES

2012 | Not Threatened

2009 | Not Threatened

2004 | Not Threatened

WETLAND PLANT INDICATOR STATUS RATING

FAC: Facultative

Commonly occurs as either a hydrophyte or non-hydrophyte (non-wetlands).

FLOWER COLOURS

White, Yellow

LIFE CYCLE

Pappate cypselae are dispersed by wind and water (Thorsen et al., 2009).

ETYMOLOGY

euchiton: From the Greek eu (good) and chiton (tunic or covering)

japonicus: From Japan

TAXONOMIC NOTES

The basionym for *Euchiton collinus*, *Gnaphalium collinus* Labill. is illegitimate because it was preoccupied by *G. collinus* Salisb. Therefore, *Euchiton collinus* cannot be used because it is based on an illegitimate name, for this reason the name *E. japonicus* must now be used.



Terminal cluster of capitula. Stokes Valley, Lower Hutt. Photographer: Jeremy R. Rolfe, Date taken: 01/01/2007, Licence: CC BY.



Capitula showing involucre bracts. Stokes Valley, Lower Hutt. Photographer: Jeremy R. Rolfe, Date taken: 01/01/2007, Licence: CC BY.

REFERENCES AND FURTHER READING

Flann, C. 2010: Morphometric study of *Euchiton* (Gnaphalieae: Asteraceae). Australian Journal of Botany 23: 285-305

Thorsen, M. J.; Dickinson, K. J. M.; Seddon, P. J. 2009. Seed dispersal systems in the New Zealand flora. Perspectives in Plant Ecology, Evolution and Systematics 11: 285-309

MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/euchiton-japonicus/>

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