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

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

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

WHERE TO BUY

Not commercially available

TAXONOMIC NOTES

The basionym for Euchiton collinus, Ghaphalium 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.

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/