

Gonocarpus montanus

SYNONYMS

Haloragis procumbens Cheeseman

FAMILY

Haloragaceae

AUTHORITY

Gonocarpus montanus (Hook.f.) Orchard

FLORA CATEGORY

Vascular – Native

ENDEMIC TAXON

Yes

ENDEMIC GENUS

No

ENDEMIC FAMILY

No

STRUCTURAL CLASS

Herbs - Dicotyledons other than Composites

NVS CODE

GONMON

CHROMOSOME NUMBER

2n = 36

CURRENT CONSERVATION STATUS

2017 | Not Threatened

PREVIOUS CONSERVATION STATUSES

2012 | Not Threatened

2009 | Not Threatened

2004 | Not Threatened

SIMILAR TAXA

The NZ species in the genus *Gonocarpus* can be distinguished by (adapted from A.E. Orchard, 1975, Taxonomic revisions in the Family Haloragaceae, Bulletin of the Auckland Institute and Museum 10); *G. montanus*: primary floral bracts opposite (at least in lower part of flower), fruit 8-ribbed (with 2-3 calluses between ribs), leaves opposite, appressed hairs on young parts, sparsely so on base of midvein on underside of leaf; *G. aggregatus* similar but fruits 4-8 ribbed (and without calluses), leaves hairy on both surfaces; *G. incanus*: primary floral bracts alternate throughout, fruit +/- ovoid, 8-ribbed with 2-3 calluses between ribs, stems with appressed hairs; *G. micranthus* similar but primary bracts are deciduous, stems are glabrous, and fruit is nodding and without the calluses between ribs.

FLOWER COLOURS

Grey, Violet/Purple

LIFE CYCLE

Fruit are wind dispersed (Thorsen et al., 2009)



In cultivation, ex Cobb Valley. Photographer: Jeremy R. Rolfe, Date taken: 26/10/2007, Licence: CC BY.



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ETYMOLOGY

gonocarpus: Angled fruit

REFERENCES AND FURTHER READING

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/gonocarpus-montanus/>