

# Gonocarpus incanus

## SYNONYMS

*Haloragis incana* (A.Cunn.) Walp.

## FAMILY

Haloragaceae

## AUTHORITY

*Gonocarpus incanus* (A.Cunn.) Orchard

## FLORA CATEGORY

Vascular – Native

## ENDEMIC TAXON

Yes

## ENDEMIC GENUS

No

## ENDEMIC FAMILY

No

## STRUCTURAL CLASS

Herbs - Dicotyledons other than Composites

## NVS CODE

GONINC

## CHROMOSOME NUMBER

2n = 48

## 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. Plants intermediate between *G. montanus* and *G. incanus* are known.

## LIFE CYCLE

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

## ETYMOLOGY

**gonocarpus**: Angled fruit

**incanus**: Hoary, a greyish whiteness caused by hairs overlying a green surface



*Gonocarpus incanus*. Photographer: Peter J. de Lange, Licence: CC BY-NC.



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## **Where To Buy**

### **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-incanus/>