

# Gingidia ensyii var. peninsulare

## COMMON NAME

Banks Peninsula aniseed

## SYNONYMS

*Gingidia ensyii* sensu Webb

## FAMILY

Apiaceae

## AUTHORITY

*Gingidia ensyii* var. *peninsulare* J.W.Dawson

## FLORA CATEGORY

Vascular – Native

## ENDEMIC TAXON

Yes

## ENDEMIC GENUS

No

## ENDEMIC FAMILY

No

## STRUCTURAL CLASS

Herbs - Dicotyledons other than Composites

## CURRENT CONSERVATION STATUS

2017 | At Risk – Naturally Uncommon | Qualifiers: OL, RR

## PREVIOUS CONSERVATION STATUSES

2012 | At Risk – Naturally Uncommon | Qualifiers: OL

2009 | At Risk – Naturally Uncommon

2004 | Range Restricted

## DISTRIBUTION

Endemic. Banks Peninsula

## HABITAT

Virtually confined to exposed outcrops of volcanic rocks and associated talus. Occasionally found in open grassland

## DETAILED DESCRIPTION

Stout tufted glaucous perennial herbs forming small circular patches 100 x 100 mm; bases clean from dead leaf remnants. Petioles 10-20 x 0.5-2.0 mm; sheaths 6-10 x 3-7 mm. Leaves once pinnate rarely 2-pinnate, subfleshy, 30-100 x 8-30 mm, distinctly glaucous to slate-blue on both surfaces; leaflets 2-10 pairs, each 3-12 x 3-10 mm, simple, pinnatifid or pinnate with one to two (or more) segments, segments overlapping, cut almost to midvein, terminal leaflets similar in size to the lateral leaflets; stomata abundant on both surfaces, leaflets sessile or with short petiolules. Inflorescences 50-170 mm long with axes 1.0-1.5 mm diameter below the first node; compound umbels 1-4 per inflorescence; in simple umbels 2-6 per compound umbel; bracts free or partly fused; flowers 5-12 per simple umbel; styles 0.75-2.00 mm long. Mericarps (excluding style) 2.5-5.0 mm long, dull light orange-yellow, orange-brown to brown, sometimes tinged purple, vittae dark brown to black-brown; narrowly ovate, ovate to narrowly ovate-oblong; apex narrowed to 2-3 ovate-triangular calyx teeth and usually recurved style remnant; surface broadly convex with 5 equal ribs.

## SIMILAR TAXA

Differs from *G. ensyii* (Kirk) J.W.Dawson var. *ensyii* by the deeply pinnatifid to pinnate leaves whose segments are cut almost to the mid-vein. In all other respects similar. Both taxa are allopatric with var. *ensyii* confined to calcareous rocks in the Castle Hill basin.



Port Hills, Christchurch. Photographer: Melissa Hutchison, Date taken: 11/05/2019, Licence: CC BY-NC.



Port Hills, Christchurch. Photographer: Melissa Hutchison, Date taken: 11/05/2019, Licence: CC BY-NC.

## FLOWERING

October - January

## FLOWER COLOURS

Brown, Orange

## FRUITING

November - May

## PROPAGATION TECHNIQUE

Easily grown from fresh seed. Does well in a well drained, sunny situation. Does not tolerate overshadowing and dislikes prolonged humidity or wet poorly draining soils. Responds well to regular applications of lime

## THREATS

Probably more secure than *G. enysii* (Kirk) J.W.Dawson as its habitats seem more free of weeds. However, because it has been regarded from sometime as merely part of the variation of *G. enysii*, thorough investigations of the status of known populations have not been conducted. Pending the outcome of these surveys NZPCN tentatively regard this variety as Range Restricted.

## ETYMOLOGY

**gingidia:** A Syrian carrot

**enysii:** Named in honour of John Davies Enys (1837-1912), a Cornish geologist, biologist and farmer, who owned Castle Hill Station in Canterbury from 1867 to 1891.

**peninsulare:** From the Latin peninsula 'peninsula', means growing on a peninsula

## WHERE TO BUY

Not commercially available

## ATTRIBUTION

Fact Sheet by P.J. de Lange (21 August 2006). Description based on Dawson (1967)

## REFERENCES AND FURTHER READING

Dawson, J. W. 1967: The New Zealand species of *Gingidium* (Umbelliferae). *New Zealand Journal of Botany* 5: 84-116.

## NZPCN FACT SHEET CITATION

Please cite as: de Lange, P.J. (Year at time of access): *Gingidia enysii* var. *peninsulare* Fact Sheet (content continuously updated). New Zealand Plant Conservation Network.

<https://www.nzpcn.org.nz/flora/species/gingidia-enysii-var-peninsulare/> (Date website was queried)

## MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/gingidia-enysii-var-peninsulare/>