

Olearia allomii

COMMON NAMES

Great Barrier tree daisy

SYNONYMS

None

FAMILY

Asteraceae

AUTHORITY

Olearia allomii Kirk

FLORA CATEGORY

Vascular – Native

ENDEMIC TAXON

Yes

ENDEMIC GENUS

No

ENDEMIC FAMILY

No

STRUCTURAL CLASS

Trees & Shrubs - Dicotyledons

CHROMOSOME NUMBER

2n = 108

CURRENT CONSERVATION STATUS

2017 | At Risk – Naturally Uncommon | Qualifiers: DP, IE, RR

PREVIOUS CONSERVATION STATUSES

2012 | At Risk – Naturally Uncommon | Qualifiers: IE, RR

2009 | At Risk – Naturally Uncommon | Qualifiers: OL, IE

2004 | Range Restricted

SIMPLIFIED DESCRIPTION

Shrub bearing broad dish-shaped leathery leaves that are white underneath and with large clusters of white flowers inhabiting Great Barrier Island. Twigs fuzzy white. Leaves 2.5–5cm long by 2–4cm wide, on a thick white stalk.

DISTRIBUTION

Endemic. Known only from Great Barrier Island.

HABITAT

Virtually confined to open shrubland, cliff, and rock outcrops and associated boulderfield. Only abundant on rhyolitic, dacitic rocks and their associated skeletal soils. In some locations it has extended off these onto andesitic soils and rocks but those populations seem to result from past forest disturbance and are not thriving

FLOWERING

(September–) October (–December)

FLOWER COLOURS

White



Windy Canyon, Great Barrier Island.
Photographer: Gillian M. Crowcroft, Licence: All rights reserved.



Close up, Windy Canyon, October.
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FRUITING

(October-) December (-April)

PROPAGATION TECHNIQUE

Easy from fresh seed and cuttings but rather hard to maintain in cultivation. Seems to do best in free draining sandy, infertile soils. Good in a pot. Dislikes over watering, humidity and needs full sun.

THREATS

Not threatened but a very uncommon endemic, confined largely to the rhyolitic and dacitic rocks of the central portion of Great Barrier Island

ETYMOLOGY

olearia: Named after Johann Gottfried Olearius, a 17th-century German scholar, writer of hymns and author of *Specimen Florae Hallensis*

MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/olearia-allomii/>

PDF DATE

17 September 2024