Alseuosmia quercifolia

COMMON NAME

oak-leaved toropapa, toropapa, karapapa

SYNONYMS Alseuosmia ilex A.Cunn, A. xquercifolia A.Cunn.

FAMILY Alseuosmiaceae

AUTHORITY Alseuosmia quercifolia A.Cunn.

FLORA CATEGORY Vascular – Native

ENDEMIC TAXON Yes

ENDEMIC GENUS Yes

ENDEMIC FAMILY No

STRUCTURAL CLASS Trees & Shrubs - Dicotyledons

NVS CODE ALSQUE

CHROMOSOME NUMBER 2n = 18

CURRENT CONSERVATION STATUS 2017 | Not Threatened | Qualifiers: DP

PREVIOUS CONSERVATION STATUSES

2012 | Not Threatened 2009 | Not Threatened 2004 | Not Threatened

BRIEF DESCRIPTION

Shrub with glossy, variable lobed leaves (or sometime long and thin) that are pale beneath and on reddish twigs. Flowers pinkish, tubular, drooping, sweet-smelling, clustered at base of leaves. Fruit small, red, fleshy.

DISTRIBUTION

Endemic. New Zealand: North Island (from Te Paki to near Awakino in the west, and in the east present to about Thames and the lower Hauraki Plains, with a few old records from East Cape).

FLOWER COLOURS

Cream, Red/Pink

LIFE CYCLE

Fleshy berries dispersed by fruigivory (Thorsen et al., 2009).

PROPAGATION TECHNIQUE

Very easy from cuttings, slow growing but easy to maintain if kept in pots, but usualy tricky to plant out. Does best planted in partial shade in rich soil with a damp root run. However often prone to sudden collapse.





Waharau Park, Hunua Range, October. Photographer: John Smith-Dodsworth, Licence: CC BY-NC.



Waharau Park, Hunua Range, October. Photographer: John Smith-Dodsworth, Licence: CC BY-NC.

THREATS Not Threatened but often uncommon and sparse in the southern part of its range

ETYMOLOGY

alseuosmia: Perfume grove quercifolia: Oak leaved

REFERENCES AND FURTHER READING

Thorsen MJ, Dickinson KJM, Seddon PJ. 2009. Seed dispersal systems in the New Zealand flora. *Perspectives in Plant Ecology, Evolution and Systematics* 11: 285–309. <u>https://doi.org/10.1016/j.ppees.2009.06.001</u>.

MORE INFORMATION https://www.nzpcn.org.nz/flora/species/alseuosmia-quercifolia/