

# Geniostoma ligustrifolium var. ligustrifolium

## COMMON NAMES

hangehange

## BIOSTATUS

Native – Endemic taxon

## CURRENT CONSERVATION STATUS

2023 | Not Threatened

[Jump to previous conservation statuses](#)

## CATEGORY

Vascular

## STRUCTURAL CLASS

Trees & Shrubs - Dicotyledons

## SIMPLIFIED DESCRIPTION

Shrub bearing pale green pointed leaves that are silvery pale underneath. Leaves thin, 5–7cm long by 2–3cm wide. Flowers small, green, slightly hairy, in clusters at base of leaf. Fruit a dry capsule splitting in two to showing the small orange seeds.

## FLOWER COLOURS

Green, White

## GENUS

Geniostoma

## FAMILY

Loganiaceae

## AUTHORITY

*Geniostoma ligustrifolium* A.Cunn. var. *ligustrifolium*

## SYNONYMS

*Geniostoma rupestre* var. *ligustrifolium* (A.Cunn.) B.J.Conn

## TAXONOMIC NOTES

The decision by Conn (1987) to treat the *Geniostoma ligustrifolium* as a variety of *G. rupestre* J.R.Forst. et G.Forst. does not accurately reflect the situation in this country. *G. ligustrifolium* var. *ligustrifolium* is sympatric with var. *crassum* (also treated as *G. rupestre* var. *crassum* by Conn in Connor & Edgar (1987)) on the Surville Cliffs and with var. *majus* (treated by Conn (1980) as a synonym of *G. rupestre* var. *ligustrifolium*) on the Three Kings Islands. In these locations occasional hybrids occur but otherwise the three taxa remain distinct (see Murray & de Lange 1999). Therefore the NZPCN follow Murray & de Lange (1999) and prefer to regard all three taxa as distinct from each other and *G. rupestre*.

## ENDEMIC TAXON

Yes

## ENDEMIC GENUS

No

## ENDEMIC FAMILY

No

## LIFE CYCLE AND DISPERSAL

Seeds are dispersed by frugivory (Thorsen et al., 2009).



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## WETLAND PLANT INDICATOR STATUS RATING

FACU: Facultative Upland

Occasionally is a hydrophyte but usually occurs in uplands (non-wetlands).

## ETYMOLOGY

**geniostoma:** The tribe with pitted seed

**ligustrifolium:** From the genus Ligustrum privet and the Greek word phylum 'leaf', meaning privet-leaved

## NVS CODE

GENLVL

## CHROMOSOME NUMBER

2n = 40

## PREVIOUS CONSERVATION STATUSES

2017 | Not Threatened

2012 | Not Threatened

2009 | Not Threatened

2004 | Not Threatened

[Jump to current conservation status](#)

## REGIONAL CONSERVATION STATUSES

Auckland: 2025 | Regionally Not Threatened | Qualifiers: DPS, DPT Help

The regional threat classification system leverages off the national assessments in the NZTCS, providing information relevant for the regional context. Auckland conservation status information is sourced from the "[Conservation status of vascular plant species in Tāmaki Makaurau / Auckland](#)" Simpkins E et al. (2025) report.

## REFERENCES AND FURTHER READING

Conn, B.J. 1980: A taxonomic revision of *Geniostoma* subg. *Geniostoma* (Loganiaceae). *Blumea* 26: 245-364.

Connor, H.E.; Edgar, E. 1987: Name changes in the indigenous New Zealand flora, 1960-1986 and Nomina Nova IV, 1983-1986. *New Zealand Journal of Botany* 25: 115-170.

Murray, B.G.; de Lange, P. J. 1999: Contributions to a chromosome atlas of the New Zealand flora - 35. Miscellaneous families. *New Zealand Journal of Botany* 37: 511-521

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/geniostoma-ligustrifolium-var-ligustrifolium/>

## PDF DATE

27 May 2026