

Korthalsella lindsayi

COMMON NAME

leafless mistletoe, dwarf mistletoe

SYNONYMS

Viscum lindsayi D.Oliver, *Heterixia lindsayi* Tiegh nom. illeg., *Korthalsella lindsayi* (Oliv.) Endl. var. *lindsayi*

FAMILY

Viscaceae

AUTHORITY

Korthalsella lindsayi (Oliv.) Engl.

FLORA CATEGORY

Vascular – Native

ENDEMIC TAXON

Yes

ENDEMIC GENUS

No

ENDEMIC FAMILY

No

STRUCTURAL CLASS

Trees & Shrubs - Dicotyledons

NVS CODE

KORLIN

CHROMOSOME NUMBER

2n = 28

CURRENT CONSERVATION STATUS

2017 | Not Threatened

PREVIOUS CONSERVATION STATUSES

2012 | Not Threatened

2009 | Not Threatened

2004 | Not Threatened

BRIEF DESCRIPTION

Dense mass of flattened beaded succulent stems to 10cm long growing on twigs of another plant. Leaves (flattened stems) 5-12mm long by 3-9mm wide, widest towards upper middle. Flowers tiny, fruit small, green, on short spike.

DISTRIBUTION

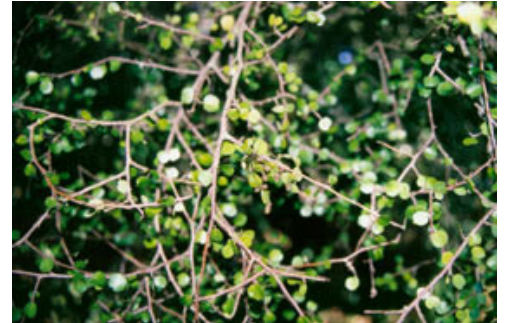
Endemic. North Island and South Island. In the North Island generally uncommon from Pureora south to about the Hawke's Bay and Wairarapa, there after abundant. In the South Island throughout, though apparently more common in the east.

HABITAT

Coastal to subalpine but more usually found in lowland and coastal situations. Usually associated with lowland alluvial and coastal forest. Parasitising a diverse range of shrubs, trees and vines with not clear host preference evident, though regional patterns may exist (this needs further study).

FLOWERING

October - March



Wairoa. Photographer: Bec Stanley, Licence: CC BY-SA.



Woodside gorge, November. Photographer: John Smith-Dodsworth, Licence: CC BY-NC.

FRUITING

October - June

LIFE CYCLE

Fleshy berries are dispersed by ballistic projection, attachment and possibly frugivory (Thorsen et al., 2009).

PROPAGATION TECHNIQUE

Difficult - should not be removed from the wild

ETYMOLOGY

korthalsella: After Korthals, botanist

WHERE TO BUY

Not commercially available.

REFERENCES AND FURTHER READING

Nickrent, D.L.; Malécot, V.; Vidal-Russell, R.; Der, J.P. 2010: A revised classification of Santalales. *Taxon* 59: 538-558.

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/korthalsella-lindsayi/>