

# Brugmansia sanguinea

## FAMILY

Solanaceae

## AUTHORITY

*Brugmansia sanguinea* (Ruiz & Pav.) D.Don

## FLORA CATEGORY

Vascular – Exotic

## STRUCTURAL CLASS

Trees & Shrubs - Dicotyledons

## CONSERVATION STATUS

Not applicable

## HABITAT

Usually found as a garden escape in or around old de-relict houses, and woolsheds. Often found in the vicinity of garden refuse dumps.

## DETAILED DESCRIPTION

Hairy shrub up to about 3 m. Large shallowly lobed leaves to 25 x 18 cm, usually smaller on flowering shoots. Large trumpet-like yellow flowers often tinged red. Capsule to about 9 cm long containing seeds

## SIMILAR TAXA

*Brugmansia* species are often confused with *Datura* species (due to the common name) however, *Brugmansia* species are soft-wooded shrubs or small trees, while *Datura* species are herbaceous. *B. sanguinea* can be separated from the other *Brugmansia* species in New Zealand by the yellow flowers which are often tinged red.

## FLOWERING

Throughout the year

## FLOWER COLOURS

Red/Pink, Yellow

## FRUITING

Throughout the year

## YEAR NATURALISED

1981

## ORIGIN

N. Andes

## ETYMOLOGY

**brugmansia:** Named after Sebald Justin Brugmans (24 March 1763 – 22 July 1819) who was an early 18th century professor of natural history at the University of Leyden. He was also a military physician and instrumental in establishing emergency hospital facilities and improvement of hospital and barrack conditions.



Naturalised in macrocarpa forest below Maunganui Bluff, Chatham Island. Sep 2007. Photographer: Peter J. de Lange, Licence: CC BY-NC.



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**Reason For Introduction**

Ornamental

**Life Cycle Comments**

Long lived shrub or small tree

**Reproduction**

Mostly spreads asexually by detachment of stems and layering. However, on the Chatham Islands some stands are derived from frequent fruiting

**Seed**

Most New Zealand plants rarely (if ever) set seed. However, at least one Chatham population has been found setting viable seed

**Dispersal**

Garden waste and as a garden escape. Often found established in the vicinity of old plantings.

**MORE INFORMATION**

<https://www.nzpcn.org.nz/flora/species/brugmansia-sanguinea/>