

Brugmansia sanguinea

BIOSTATUS

Exotic

CONSERVATION STATUS

Not applicable

CATEGORY

Vascular

STRUCTURAL CLASS

Trees & Shrubs - Dicotyledons

FLOWER COLOURS

Red/Pink, Yellow

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.

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.

GENUS

Brugmansia

FAMILY

Solanaceae

AUTHORITY

Brugmansia sanguinea (Ruiz & Pav.) D. Don

ENDEMIC FAMILY

No

FLOWERING

Throughout the year

FRUITING

Throughout the year

YEAR NATURALISED

1981

ORIGIN

N. Andes

REASON FOR INTRODUCTION

Ornamental



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



Naturalised in macrocarpa forest below

LIFE CYCLE AND DISPERSAL

Long lived shrub or small tree. Mostly spreads asexually by detachment of stems and layering. However, on the Chatham Islands some stands are derived from frequent fruiting. Most New Zealand plants rarely (if ever) set seed. However, at least one Chatham population has been found setting viable seed. Spread by careless disposal of garden waste. Often found established in the vicinity of old plantings.

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.

MORE INFORMATION

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

PDF DATE

27 May 2026