Brugmansia × candida

COMMON NAME

angel's trumpet

SYNONYMS

Brugmansia candida Pers.

FAMILY

Solanaceae

AUTHORITY

Brugmansia ×candida Pers.

FLORA CATEGORY

Vascular - Exotic

STRUCTURAL CLASS

Trees & Shrubs - Dicotyledons

CONSERVATION STATUS

Not applicable

HABITAT

A frost-tender plant mainly found in lowland areas towards the coast (Landcare Research 1999).

DETAILED DESCRIPTION

Soft-wooded shrub, 3m high. Leaves $8-20 \times 3-25$ cm, plant is covered in very fine hairs. White, pendant, trumpet-like flowers 20-30 cm long. Fruit is occasionally produced.

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. candida is very similar to B. suaveolens but can be separated by the persistently hairy leaves. B. sanguinea is also similar but has yellow flowers which are often tinged red.

FLOWER COLOURS

White

YEAR NATURALISED

1958

ORIGIN

Probably Peru and Columbia

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 Leydon. He was also a military physician and instrumental in establishing emergency hospital facilities and improvement of hospital and barrack conditions.

candida: White





Brugmansia candida. Photographer: John Smith-Dodsworth, Licence: CC BY-NC.



In cultivation, Riversdale. Photographer: Jeremy R. Rolfe, Date taken: 01/05/2006, Licence: CC RY.

Life Cycle Comments

Believed to be mostly spread by cuttings so seed set is rare.

Reproduction

Mostly vegetative, some seed.

Seed

rare

Dispersal

People, birds.

Poisonous plant:

All parts of this plant are poisonous.

MORE INFORMATION

https://www.nzpcn.org.nz/flora/species/brugmansia-candida/