Akebia quinata

COMMON NAMES

akebia

FAMILY

Lardizabalaceae

AUTHORITY

Akebia quinata (Houtt.) Decne.

FLORA CATEGORY

Vascular - Exotic

STRUCTURAL CLASS

Lianes & Related Trailing Plants - Dicotyledons

NVS CODE

AKEQUI

CONSERVATION STATUS

Not applicable

HABITAT

Terrestrial. In the open to semi shade along forest edges or road sides, climbing over structures or trees.

DETAILED DESCRIPTION

A twining vine with palmate leaves comprising of five or less leaflets that are from 35 to 75 mm long. Has chocolate-purple coloured fragrant flowers 25mm across. Purple-violet flattened sausage shape pods to 100mm. (T. McCluggage pers com)

SIMILAR TAXA

A climber with relatively large palmately compound leaves, Akebia quinata is quite distinctive in New Zealand. The fragrant chocolate-purple flowers that give rise to the common name chocolate vine are produced August to October.

FLOWERING

August, September, October

FLOWER COLOURS

Brown, Violet/Purple

FRUITING

February

LIFE CYCLE

Perennial. Spreads vegetatively and by seed. Plants are almost certainly wholly or partly self-sterile. Viable seed is produced. Humans (T. McCluggage pers com)

YEAR NATURALISED

1940

ORIGIN

Japan, China, Korea

REASON FOR INTRODUCTION

Ornamental.





Male flowers. In cult. Photographer: Colin C. Ogle, Date taken: 12/09/2009, Licence: CC BY-NC.



Horoeka Scenic Reserve, Stokes Valley, Lower Hutt. Photographer: Jeremy R. Rolfe, Date taken: 02/10/2016, Licence: CC BY.

TOLERANCES

Shade and drought tolerant. (T. McCluggage pers com)

ETYMOLOGY

akebia: An adaptation of the Japanese name for these plants

quinata: From the Latin quinque 'five', referring to the five-lobed leaves

NATIONAL PEST PLANT ACCORD SPECIES

This plant is listed in the 2020 National Pest Plant Accord. The National Pest Plant Accord (NPPA) is an agreement to prevent the sale and/or distribution of specified pest plants where either formal or casual horticultural trade is the most significant way of spreading the plant in New Zealand. For up to date information and an electronic copy of the 2020 Pest Plant Accord manual (including plant information and images) visit the MPI website.

ENVIRONMENTAL WEED (2024)

This plant is named in a list of 386 environmental weeds in New Zealand 2024 prepared by DOC. 759 candidate species were considered for inclusion on this new comprehensive list of environmental weeds in New Zealand. The species considered were drawn from published lists of weed species, lists of plants that must be reported or managed by law if observed, existing national and regional programmes and agreements for pest management, and species already managed by the Department of Conservation (DOC). Candidate species were then assessed to see if they were fully naturalised and whether they have more than minor impacts in natural ecosystems. Read the full report here.

MORE INFORMATION

https://www.nzpcn.org.nz/flora/species/akebia-quinata/

PDF DATE

17 September 2024