Passiflora mixta

COMMON NAME

banana passionfruit

FAMILY

Passifloraceae

AUTHORITY

Passiflora mixta L.f.

FLORA CATEGORY

Vascular - Exotic

STRUCTURAL CLASS

Lianes & Related Trailing Plants - Dicotyledons

NVS CODE

PASMIX

CONSERVATION STATUS

Not applicable

HABITAT

Likely to invade forest margins and shrubland, particularly in warmer areas.

DETAILED DESCRIPTION

Vigorous vine. Leaves 3-lobed, up to 10 cm long, pubescent below and almost hairless above. Flowers salmon-pink, and held out on an angle, hypanthium/Sepal ratio 1.6-2.6, hypanthium moderately to densely pubescent. Fruit orange-yellow, oblong and containing sweet orange pulp with black seeds.

SIMILAR TAXA

The flowers on this species are held out on an angle, rather than drooping down in most other banana passionfruits. The Hypanthium is moderately to densely hairy, in all other species it is glabrous.





Passiflora mixta. Photographer: John Smith-Dodsworth, Licence: CC BY-NC.



Passiflora mixta. Photographer: John Smith-Dodsworth, Licence: CC BY-NC.

FLOWER COLOURS

Violet/Purple, White

LIFE CYCLE

Perennial. Reproduces by seed and probably vegetatively through stem layering. Birds eat fruit and disperse seed.

YEAR NATURALISED

1970

ORIGIN

Ecuador

REASON FOR INTRODUCTION

Ornamental

TOLERANCES

Intolerant of heavy frost. Prefers high light and fertility.

ETYMOLOGY

passiflora: Passionflower

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.

REFERENCES AND FURTHER READING

Heenan, PB; Sykes, WR 2003. *Passiflora* (Passifloraceae) in New Zealand: a revised key with notes on distribution. *NZ J Botany 41*: 217-221. DOI: 10.1080/0028825X.2003.9512842

MORE INFORMATION

https://www.nzpcn.org.nz/flora/species/passiflora-mixta/