

# Passiflora mixta

## COMMON NAMES

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.

## 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



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



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## 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](#).

## 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](https://doi.org/10.1080/0028825X.2003.9512842)

## MORE INFORMATION

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

## PDF DATE

17 September 2024