

# *Passiflora* 'Pole Star'

Registration Number: 239

Registration Date: 2017-08-09

Creator of seed, Grower of original plant: Graeme Boocock

Parentage: *Passiflora* 'Iridescence' (Registration #226) x *Passiflora* 'Odette' (Registration #112) (100%)



Flower

## GENERAL INFORMATION

How is it distinctive?

Why this name?

Has application been made for patent or PBR, or has the plant had another name?

Has it been published?

Where grown

Propagation information

Culture requirements

The distinctive colouration of the filaments contrasts against the mauve petals and sepals along their full length. After the Pole Star, in recognition to this cultivar's northern origin.

Yes, PBR applied for, with the same epithet.

No

Ottawa, humid continental climate (average July maximum 27C), zone 5b, 70m above sea level. Readily by stem cuttings - 4 clones established to date.

Undemanding. Tolerates cool nights (8C), hot days (30C), and direct sunlight. Hardiness untested.

### DESCRIPTION OF FLOWER

Flower diameter	10.0cm
Peduncle/stalk length	12.0cm
Colour of petals	Mauve both sides.
Colour of sepals	Mauve upper side; red-green under side with red veining.
Coronal series	Outer: 2, neat in appearance, transitioning from deep blue/purple centre towards white, slightly undulating ends. The extent of the deep blue/purple varies with conditions - see photos 2 and 3. Inner: short, mostly erect
Scent description	dark blue/purple. None discernable.
Flowering details	Petals, sepals and (to a lesser extent) filaments reflex throughout the day. The first flowers opened before six months. However, flowering may have been delayed, as the plant was raised indoors for about four months. It was transferred outside in late May, setting buds that opened in mid-July. As a young plant, it was earlier flowering than both mature parent plants. Flowering has been relatively continuous.
Bracts	Ovate, serrate, with red veining and 2 minute nectaries. About 0.4cm, but thereafter deciduous.



Foliage



Flower

### DESCRIPTION OF LEAVES ETC

Leaf length	10.0cm
Leaf width	13.0cm
Petiole/stalk length	3.5cm
Leaf lobes: number	3
Leaf shape	Broad
If other, give details	
Leaf details	New leaves show slight reddish iridescence on the undersides, though much less pronounced than that of the <i>Passiflora</i> 'Odette'. With maturity, this fades and red veining develops.
Petiole glands	Two round petiole glands placed 0.5-1.0cm beneath the leaf. At least 75% are asymmetrically placed.
Stipules	0.5cm, filiform, deciduous.
Vine	Reddish when mature, round, glabrous, stiff, good vigour.
Fruit details	Has not produced fruit to date (limited cross-pollination efforts).