

Species Data Report
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Student Judge
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Genus: *Paphiopedilum*
Subgenus: *Paphiopedilum*
Alliance: *Barbatum*
Species: *viniferum*

This species has only become known from three or four wild-collected plants and was verified by Dr. Harold Koopowitz and Norito Hasegawa in *Orchid Digest* 64:150. (2000) Indigenous to Myanmar, this species has been mistaken for *Paphiopedilum callosum* or 'JAC' for many years. But, in fact, *Paph. lawrenceanum* and *Paph. barbatum* are considerably more similar to *Paph. callosum* than *Paph. viniferum* is to *callosum*.

Paphiopedilum viniferum, commonly known as The Wine Colored *Paphiopedilum*, has a deep, rich, dark red-purple dorsal sepal. The petals have distinctively pointed tips and margins which are thick and rolled forward. Another interesting characteristic is a heavily incrustated, raised wart-typed tissue arranged in vertical patterns along the face of the petal. One might say this looks like a serious aphid infection. Curiously, the

female syrphid flies, which pollinate most slipper orchid types, eat aphids for their food source and like to lay their eggs in their midst.

Paph. viniferum has a peculiar sensitivity with its stem to light variations. The flower buds tend to bend and twist looking for a constant light. This characteristic can be seen in many hybrids made from *viniferum*.

Synonyms:

Paphiopedilum callosum var. *viniferum* (Koop. & N. Haseg.) Cavestro, *Genre Paphiopedilum*: 249 (2001)

Paphiopedilum crossii f. *viniferum* (Koop. & N. Haseg.) Braem & Chiron 2003

Awards:

One award : BM in 2010

Primary Hybrids:

There are 1000 hybrids with similar genetic background but only one, Azores Eagle, which is 50% *viniferum* x 50% *callosum*. There are no associated awards for this hybrid.

Resources:

Koopowitz, Harold. 2008. *Tropical Slipper Orchids*

www.slipperorchid.info

ASO Orchids Plus

wikipedia.com

Orchid Wiz

www.orchidspecies.com

Catalogue of Life: 2019 Annual Checklist Kew Monocot list

www.orchid.or.jp/people/tanaka

Orchid Digest: vol. 64/2 2000 Annotated checklist *Paphiopedilum* species

Orchid Digest: vol. 64/4 2000 Revised Checklist of genus *Paph.* A.

The Slipper Orchids of the World

cypripedioideae.e-monocot.org