

Species Data Report
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Student Judge
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Genus: Paphiopedilum
Subgenus: Paphiopedilum
Alliance: Insigne
Species: exul



Currently, *Paphiopedilum exul* is on the critically endangered list. A terrestrial orchid originally described by Ridley in *Gardener's Chronicle*, 3rd series in 1891 and by Robert Allen Rolfe in *Orchid Rev.* 4, 1896. The etymology of *exul* comes from a Latin word "exsilium" meaning "exiled" as it was geographically separated from habitats of *Paph. insigne*.

P. exul is endemic to peninsular Thailand and is a hot growing species grown in the wild at sea level to 50 m. Its' peak blooming time in the wild is April and May.

The flower width ranges from 5 to 7 cm. Usually one inflorescence, 13 to 18 cm long. Leaves are 4 to 5 in number and are 15 to 35 cm in length & 3-5 cm in width-bright to yellow green. Unique characteristic to the flower is the synsepalum which can be the largest part of the flower and is usually solid green. The dorsal sepal is white with distinctive black dots. The petals and pouch are tan to beige and narrow petals undulating forward.

Synonyms:

cypridium insigne var. *exul*

cypridium exul (Rolfe)

paphiopedilum exul var. *aureum*

cordula exul (Rolfe)

paphiopedilum exul f. *aureum*

Awards:

Five in total ranging from 1976 to 2017.

1 AM, 1 BM, 2 CCM, and 1 HCC

Paphiopedilum exul x	Primary Hybrid
bellatulum	Belle luxe
concolor	Exul-concolor
niveum	Aprichart
boxallii	Irene
charlesworthii	Daphne
druryi	M.S. Valliathan
insigne	Robinson
spicerianum	Mount Ka'ala
villosum	Vill-exul
argues	Phryne
callosum	Doctor Conway
ciliolate	Manalapan
lawrenceanum	Julie
mastersianum	Mastersio-exul
sukhakulii	Leslie
supervenens	Minerva
tons	Margery
urbanianum	Merry Mary
venustum	Exultum
glanduliferum	Abbeville
chamberlianum	Bullii
glaucophyllum	Sun Pebbles
primulinum	Krista
victoria-reginae	Sugiantoro

References:

Koopowitz, Harold. 2008, Tropical Slipper Orchids

www.slipperorchid.info

AOS Orchids Plus

Orchid Wiz

www.wikipedia.com

The IUCN Red List of Threatened Species. Rankow & Kumar 2015

www.orchidspecies.com

www.wikispecies.com