

SPECIES DATA SHEET

Phragmipedium manzurii Higgins & Viveros 1996
Subgenus Micropetalum



Phragmipedium manzurii
'Rojohn'
HCC-77 points
September 17, 2016

General Information:

Phragmipedium manzurii was first discovered in Colombia near Santander by David Angel Manzur. Professor Manzur during his cultivation of this plant noticed differences in floral structures and leaves that led him to suspect they conformed to a new variety or species. This plant was described by Paula Viveros and Wesley Higgins in Lankesteriana in 2008. The species they thought was similar to

Phragmipedium schlimii and *Phragmipedium fischeri* but differs in the shape of the staminode and the color of its flowers.

Braem has indicated he cannot recognize any characteristics that do not fit within the natural variation of *Phragmipedium schlimii*. Braem believes the plant is a pseudo albinesque form. *Phragmipedium schlimii* is extremely variable in respect to flower color and explains the variation in *manzurii*.

Based on Braem's analysis, he believes this plant should be categorized in Subgenus Micropetalum as *Phragmipedium schlimii*, forma *manzurii*.

General Description:

Phragmipedium schlimii forma *manzurii* is a terrestrial plant with six **leaves** which are coriaceous, acuminate, and are 29 to 37 cm long, 2.3 to 4 cm wide. The **inflorescences** are erect, 12 to 27 cm tall. The **ovary** is pubescent, 4 to 5 cm long, subtended by an acute green floral bract. **Flowers** are successive and number generally 3. They are resupinate 6 by 5 cm long by wide. **Sepals** are yellow-green, elliptical, somewhat concave, pubescent on the reverse side. The **dorsal sepal** is elliptical, 2 cm long and 1 cm wide. The **petals** are white, flushed with pale violet, elliptical, slightly recurved, hirsute, pubescent, 2 to 3 cm long, 1 to 2 cm wide. The **labellum** is white, flushed pale violet, yellow-green at the base, with violet markings, saccate with the apex turned up in front and the margin infolded, opening marked with short violet ridges, interior marked with violet spots, central yellow/violet lines on interior, pubescent, 2 to 2.5 cm long, 1 to 2 cm wide. The **staminode** is green-yellow, round, raised in the center and notched on the bottom margin, pubescent, .6 to .8 cm long, .6 to .8 cm wide.

Botanical Varieties (if any)

None

Synonyms:

None

Awards:

This species/forma has been awarded by the AOS two times over the period 2013 through 2016 (HCC-1; CHM-1).

Hybrids:

None

References:

Braem, Prof. Dr. Guido, *The Genus Phragmipedium*, Self-Published, 2018

Higgins, Wesley E., *Phragmipedium manzurii*, *Orchids*, AOS, March 2009, page 174 through 175

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