

*Phalaenopsis amabilis*

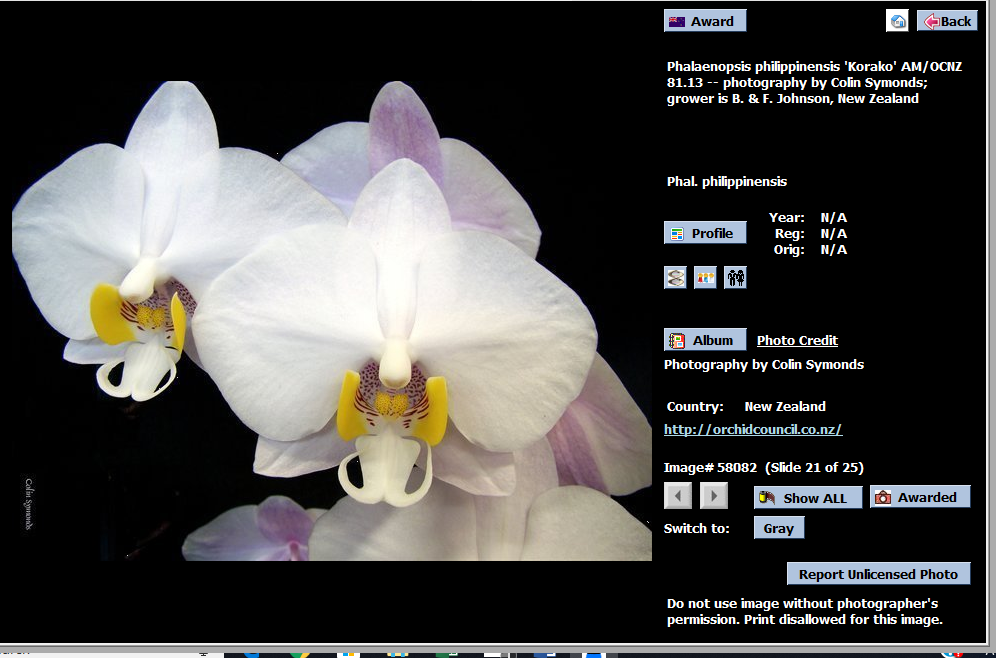
Twenty-five full, round flowers, five buds well displayed on two arched, branched 15 cm inflorescences; sepals and petals white; lip white, side lobes striped magenta, callus white overlaid yellow, spotted magenta, midlobe yellow; column white; anther cap yellow; substance firm; texture crystalline.

\* H. R. Sweet used leaf color to separate *P. amabilis* from *P. aphrodite* suggesting the undersurface of leaves were green in *P. amabilis* and purple in *P. aphrodite*. Christenson found the color variable in both species.

\* The callus structures are distinct – *P. aphrodite* has the posterior edge of the callus divided into four teeth (subequal, outer teeth slightly taller than the inner two) and *P. amabilis* has only two.

*Phalaenopsis aphrodite*

Seventy-five full, flat flowers, 12 buds on six arching, branched inflorescences; sepals and petals white; lip white, side lobes striped violet, callus yellow, midlobe yellow centrally; column white; anther cap yellow; substance firm; texture sparkling.



*Phalaenopsis philippinensis*

Twelve full, flat flowers on one gently arched 50 cm inflorescence; sepals and petals white, suffused light pink on reverse side; lip white, callus yellow, side lobes distal two-thirds bright yellow, striped maroon basally; anther cap pink; substance medium firm; texture matte.

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*Phalaenopsis schilleriana*

Seventy-eight flat flowers, eight buds well displayed on three branched, cascaded inflorescences; sepals and petals light pink, darker pink centrally, lateral sepals spotted maroon; lip pink, spotted yellow and maroon distally, side lobes white, spotted maroon basally; callus yellow, spotted maroon; column and anther cap dark pink; substance medium firm; texture matte.





*Phalaenopsis* Sogo Yukiden

*(P.* Yukimai x *P.* Taisuco Kochdian)

Fifty-nine flat flowers, four buds dramatically cascading on two long, arched inflorescences to 183 cm long; sepals and petals white; lip white, yellow proximally, white distally, throat striped red ; callus golden yellow, spotted red; column and anther cap white; substance firm; texture crystalline.

Terminology:

Keel – ridges

Crest – toothed, fringed or hairy thick portion of disc (callus)

Shingled – see photo above right

Keikis – offshoot from a plant

Callus – looks like a butterfly

Lip shape – triangular

Cascading – similar to shingled

Branched inflorescence

Waterfall presentation – similar to shingled

Crowns – seems to be a term used mostly in Taiwan

Fenestrations – windows or holes

References:

OrchidPro

OrchidWiz Database 5.3

AOS Glossary

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