

Building Block Species Report

***Cycnoches cooperi* Rolfe**

Synonyms

Cycnoches pentadactylon var. *cooperi* (Rolfe) Pabst in Orquídea (Rio de Janeiro) 24: 46 (1962)



Cycnoches cooperi 'Mission Accomplished' FCC/AOS (90 points)

Photo: Glen Barfield

Cycnoches cooperi flowers, shown some difference between male and female flowers. The apex of the column of the female *Cyc. cooperi* flower is green, but its fleshy, almost quadrangular, green wings have maroon-colored margins. That of the male is maroon, having no wing usually. This conspicuous coloring of the column makes it possible to recognize *Cyc. cooperi* without fail, even when it produces only female flowers.

All five-flower segment, especially the sepals are concave lengthwise through the center. The lip is narrowed at the base into a so-called "claw", which is 1 cm. long and 8 mm. wide. This thickly fleshy claw has thin and narrow, undulate, yellowish margins (Teuscher 1962).

Typical flower color ranges from dark chocolate to light bronze. There is a rare green form, which has been identified as a subspecies called *ayacuchoensis*. Sometimes plants will flower with both and female flowers simultaneously, a highly unusual occurrence. (Clarke 2022).

Cyc. cooperi received 33 AOS award according to OrchidWiz X9.1. *Cyc. cooperi* 'Kathleen' JC/AOS is the only JC and it was awarded in 2004 for educational value of male and female flowers on same inflorescence, also there is an AQ given to outstanding thirteen plants bearing male and female flowers. Two plants were awarded with an AM, FCC and CCE.



Cynoches cooperi ('Orchid Eros' AM/AOS x 'Sebastian Ferrell')
FCC/AOS (90 points)

Despite been around for a while seems that breeding with *Cyc. Cooperi* started just about 20 years ago. According to the information on the table below extracted from OrchidWiz X9.1, just 59 awards has given and *Cyc. Jean E. Monnier* (*Cyc. barthioui* x *Cyc. cooperi*) a primary hybrid received 29 AOS awards. *Cyc. bathioui*, recently discovered in Colombia contributed with a lot of colors and patterns on a male hybrid. it floriferousness mate well with the nice *Cyc. cooperi* blooming. The female flower may enhance the offspring with its flatness.



Cycnoches barthiorum 'Leela Aiyagari'
AM/AOS 82 Points
Photo: R. Noel



Female Flower
Cycnoches barthiorum 'Juanambu' AM/AOS 85 Points

Photo: J.C. Uribe



Cycnoches Jean E. Monnier 'Charlie' AM/AOS
(83 points)
Cycnoches barthiorum x *Cycnoches cooperi*
Photo: James Curtis

Backcrossing *Cyc. cooperi* and *Cyc.* Jean E. Monnier produced *Cyc.* Swan Cascade, the offspring shown solid dark colors and should be interesting to see backcrossing using *Cyc. barthiorum*, perhaps the patterns are passing on the progenies.



Cynoches Swan Cascade 'Daniela' AM/AOS
(85 points)
Cynoches cooperi x *Cynoches* Jean E.
Monnier

References

- Clarke F. 2022. Catasetinae. Supplement to Orchids – The Bulletin of the American Orchid Society. October 2022.
- Crosby H. W. 1951. *Cymbidium tracyanum*. American Orchid Society Bulletin. Vol. 21 (11): 667.
- Orchidwiz Encyclopedia X9.1
- Teuscher H. 1963. Collectors' Item – *Cynoches cooperi*. American Orchid Society Bulletin. Vol. 32, No 8.
- www.orchidspecies.com.
- www.wcsp.science.kew.org