

## Genus *Aganisia*

*Acacallis cyanea* was discovered by the British explorer, Richard Spruce in 1851. Lindley described it in 1853. In 1896 the German orchidologist, H. G. Reichenbach realized that the blue Orchids was a species of the genus *Aganisia*.

*Aganisia* had been described by Lindley in 1839 on the basis of a little white and yellow-flowered orchid from British Guiana, *Aganisia pulchella*. (Evans 1961).

The often-climbing plants have spindle-shaped pseudobulbs, subtended by papery sheaths, each with a few pleated, prominently veined, slightly leathery, channeled petiolate leaves. The few-flowered inflorescences, several borne from the pseudobulb base, have large, blue-mauve, white or yellow, sometimes fragrant flowers with similar spreading, concave sepals and oblong petals. The white to orange, clawed, trilobed, bilobed or simple lip has erect side lobes, and a spreading to cup-shaped midlobe with a yellow, erect, basal callus often marked purple and an entire, serrated to fringed margin. The flowers have a short straight to slightly curved, winged column with or without a foot. There are four pollinia in two unequal pairs, superposed on an oblong stipe. (Higgins 2017).

*Agn. cyanea* is a building block that brings purple tones to the group. According to OrchidWiz X9.1 it had been awarded 20 times and shown 27 offspring, first generation and 82 total progenies. It seems that *Zygopetalum* genes are well compatible with *Ag. Cyanea* because there listed a lot of primary crossing with *Zygopetalum* species and grexes.

Names	Progeny F1/Total	FCC	AM	HCC	JC	AD	AQ	CC	CCE	CCM	CHM	CBR	CBM	CCC	Total
<i>Agn. cyanea</i>	27/82	1	8	4						1			1		15
<i>Agn. fimbriata</i>	0/0														0
<i>Agn. pulchella</i>	2/2														0

I suggested using *Odontoglossum* scale or general scale for judging *Aganisia*.

## References

- Evans R. 1961. *Aganisia cyanea* – Jewel of the Jungle. American Orchid Society Bulletin. Vol. 30 (7): 558.
- Higgins W. and Alrich P. 2017. *Aganisia* – Orchids Illustrated. Orchids. Vol. 86 (5): 340.
- Orchidwiz Encyclopedia X9.1
- [www.orchidspecies.com](http://www.orchidspecies.com).
- [www.wcsp.science.keew.org](http://www.wcsp.science.keew.org)