

Genus *Zygopetalum*

*Zygopetalum*s were imported to Europe in the early 1800s and named by Dr. William Jackson Hooker in 1827. The plants are native to South America in southern Brazil, Paraguay, Uruguay, Argentina, Perú and Bolivia, where they receive frequent rains and breezes. (Kuzber 1998).

Zygopetalum plants have short, clustered, stout, ovate-to-cone-shape, dark green pseudobulbs, subtended by long-sheathed leaves, each with several narrow, leathery, pleated and veined petiolate leaves. One to several arching-to-erect, inflorescences have large, strongly colored, waxy and usually fragrant flowers, which are often produced in considerable numbers. The small-to-large flowers are rather long-lived and usually have green sepals and petals that are heavily barred or speckled brown. The lateral sepals are joined to the column foot forming a short, chin-like protuberance.

The spreading, simple, deeply or obscurely trilobed white lip, which is hinged to the tip of the column foot, has irregular purple or blue streaks, dashes or dots radiating out from the base of the midlobe. The small side lobes are spreading or large and erect. The flowers have a short, curved and winged (at the tip) column with a short foot. Four pollinia occur in two unequal pairs. (Alrich and Higgins 2014).

Names	Progeny F1/Total	FCC	AM	HCC	JC	AQ	CCE	CCM	CHM	CBR	CBM	Total
<i>Z. crinitum</i> *	32/498			1					1		1	3
<i>Z. maxillare</i> *	28/527							2	1		1	4
<i>Z. brachypetalum</i>	5/7									1		1
<i>Z. mosenianum</i>	3/19									1		1
<i>Z. pabstii</i>	2/2											0
<i>Z. maculatum</i> *	1/535		6	4			1	6				17
<i>Z. triste</i>	1/4		1								1	2
<i>Z. graminifolium</i>	1/35											0
<i>Z. microphytum</i>	1/1											0

Regarding the scale to judge *Zygopetalum* I suggested *Odontoglossum* scale or general scale.

References

- Alrich P. and Higgins W. 2014. Orchid Illustrated - Zygopetalum. Orchids. Vol. 83 (12): 720.
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- Monkhouse S. 2000. *Zygopetalums*. Welcome to the New Millennium. Orchid Digest. Vol. 64(3): 101.
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