**BUILDING BLOCK DATA**

# Species: Zygopetalum maculatum (Kunth) Garay 1970

Found in Peru, Bolivia and Brazil in flat, very wet, moss-covered, semi-boggy areas at elevations of 1100 to 2250 meters as a small sized, cool to cold growing epiphyte with ovoid, smooth pseudobulbs arising after blooming and carry 2 apical, lanceolate, acute-acuminate, somewhat thick, plicate leaves that blooms in the spring on an erect-arching, scapose, racemose, 16" [40 cm] long, 8 to 12 flowered inflorescence arising with a new growth and has several large, remote, tubular bracts and large, subinflated, broadly ovate, acute floral bracts and carry large, showy, fragrant, campanulate flowers 

**Synonyms*:***

Broughtonia maculata (Kunth) Spreng. 1826; \*Dendrobium maculatum Kunth 1815; Maxillaria maculata (Kunth) Lindl. 1832

**Awards:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| *Origin* | *HCC* | *AM* | *FCC* | *1st* | *CCE* | *CCM* | *Total* |
|  | **3** | **6** | **0** | **0** | **1** | **6** | **20** |
| Years | **1989-2002** | **1971-2001** |  |  | **1973** | **1978-2005** |  |

**Hybrids: Total of 469 to the 6th generation**

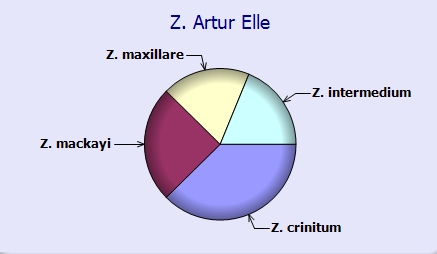
|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Generation** | **Before 1940** | **1940-49** | **1950-59** | **1960-69** | **1970-79** | **1980-89** | **1990-99** | **2000-10** | **After 2010** |
| **F-1** | **9** | **2** | **2** | **1** | **4** | **4** | **13** | **11** | **4** |
| **F-1 Awards** | **0** | **0** | **7** | **0** | **4** | **5** | **5** | **5** | **1** |
| **F-1 – F-6** | **15** | **2** | **2** | **3** | **6** |  |  |  |  |
| **F-1 – F-6**  **Awards** | **0** | **0** | **7** | **36** | **7** |  |  |  |  |

**Outstanding progeny and reason they are considered outstanding:**

**Zygopetalum Artur Elle HCCAOS**

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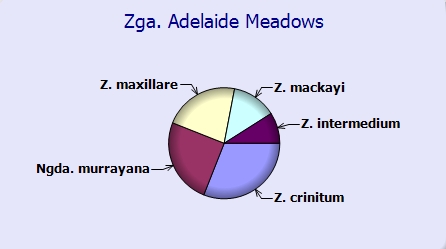
Zygopetalum Artur Elle is a cross betyween Z Blackii and Z B G White. It was created in 1969 by Wichmann Orchids and got its first of 27 awards in 1973 with a HCC in San Francisco. It has 1 FCC, 9 AM, 8 HCC and 3 Silver Medals. It has 56 F-1 offspring and a total of 148 progeny in 5 generations. It is part of a large number of complex hybrid genera. The purple lip color of *Z crinitum* and *Z maculatum* expresses itself in most of its offspring.

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**Zygoneria Adelaide Meadow ‘Braeburn’ AM/AOS**



The hybrid Zygoneria Adelaide Meadows is a cross between Z Titanic and Zga Dynamo which is in turn a cross with Neogardneria murrayana. The hybrid displays the strong purple color in the wide lip and spotting on the sepals and petals from its *Zygopetalum crinitum and Z maculatum* ancestery. It has been awarded 25 times with 6 AM, 18 HCC and a JC. It has 26 F-1 and 43 total progeny. It is part of many complex intergeneric crosses.

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**Desirable characteristics which can be passed to progeny:**

Great color and form, resilient purple lip color, spotted sepals and petals.

**Undesirable characteristics which can be passed to progeny:**

No information was found.

**Other information:**

[Zygopetalum](http://davesgarden.com/guides/pf/b/Orchidaceae/Zygopetalum) (zy-go-PET-al-lum)

**References:**

Aldridge, Peggy, 2008, *An Illustrated Dictionary of Orchid Genera*

Pridgeon AM, Cribb PJ, Chase MW, Rasmussen FN. 2009.*Genera orchidacearum, Vol. 5*.

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**Kusber, Leo J.. 1998. Zygopetalums, spectacular colors and patterns combined with fragrance add up***, Orchids* **67:**240-245