

Building Block

***Brassia gireoudiana* Rchb.f. & Warsz., Allg. Gartenzeitung 22: 273 (1854).**

Gireoud's Brassia [German Gardener 1800's]

Synonyms

- *Oncidium gireaudianum* (Rchb.f. & Warsz.) Rchb.f. in W.G.Walpers, Ann. Bot. Syst. 6: 768 (1863).
- *Brassia verrucosa* subsp. *gireoudiana* (Rchb.f. & Warsz.) Dressler & N.H.Williams, Selbyana 24: 44 (2003).

Brassia gireoudiana are native from Costa Rica and Panama. Sepals and petals are extremely long narrow, can bear flowers over a foot (30 cm) long from tip to tip. The flower spikes are pendant, bearing 12 – 18 flowers.

No doubt breeding with this *Brassia* contribute to increase size and well arrange carriage to the progeny, and this species using as parent is one of the best choices for getting flowers with larger segments.

According to OrchidWiz x7.3 *Brs gireoudiana* had been granted with 30 awards. 21 AM, 4 HCC, 1 CCE, 3 CCM and 1 CHM. *Brs. gireoudiana* had been produced 42 offspring (First Generation) and 353 Total progenies.

Brs. gireoudiana 'Lil' AM/AOS had 16 flowers on one spike with the following recorded measurements: dorsal sepal 18.6 cm long, petals 9.6 cm long, and lateral sepals 24.4 cm. long.

Brs. Rex created by W.G. Moir is the most AOS awarded among Brassias. This glorious cross is made by the combination of *Brs. verrucosa* and *Brs. gireoudiana*. According to Orchid Pro, it received 45 AOS awards, 4 FCC, 21 AM, 8 HCC, 1 CCE and 11 CCM AOS awards, additionally 38 awards got recognition in other countries with 36 awards.



Brassia Rex 'Waiomao Spotless' FCC/AOS (91 points)
Brassia verrucosa x *Brassia gireoudiana*

Brs. Edvah Loo also bred by W.G. Moir in 1966 have 41 offspring and 16 AOS awards: 4 AM, 4 HCC, 1 CCE and 2 CCM, after *Brs* Rex it is the second *Brassia* hybrids more decorated.

Brassia Edvah Loo 'Nishida' AM/AOS (84 points)
Brassia arcuigera x *Brassia gireoudiana*
Photographer:Dennis Fujimoto



Brs. Sunrise Glow (*Brassia gireoudiana* x *Brassia* Sunset Gold) earned 3 AM and 2 HCC.

Brassia Sunrise Glow 'Phelps Farm' AM/AOS (86 points)
Brassia gireoudiana x *Brassia* Sunset Gold



Crossing *Brassia* with *Oncidium*, called *Brassidium* or *Bramesa* bring the floriferousness of the *Oncidium* and enhanced by the large segment and openness of the *Brassias*.

Brassidium Golden Delicious 'Golden Guinea' HCC/AOS 77 points. (*Brassia gireoudiana* x *Oncidium octhodes*)

Very interesting cross, flowers wells spaced, shape and color influence for the *Oncidium* parent.



Brassidium Golden Delicious 'Golden Guinea' HCC/AOS
(77 points)
Brassia gireoudiana x *Oncidium octhodes*

Bramesa (*Brassidium*) Gemini (*Brs. gireoudiana* x *Gomesa imperatoris-maximiliani* (syn. *Oncidium crispum*)), registered by Moir in 1965, was the first parent of a second-generation hybrid in this line, making *Brassidium Aloha* when crossed with *Oncidium forbesii*. Moir made the cross and Ronald Ciesinski registered it in 1975. Adding the second dose of *Oncidium* generally fills out the flower, shortening and broadening the sepals and petals. The colors remain in the yellow and brown mode. (Baker 1986).



Bramesa Gemini 'Genie' AM/AOS (81 points)
Brassia gireoudiana x Gomesa imperatoris-maximiliani

References

- Baker Gary. American Orchid Society Bulletin D. 1986. Sexy Spiders – Breeding with Brassias 1 – *Brassia* and Bigeneric Hybrids Vol. 55. 11 Pp 1092 – 1106.
- Pring, G. H. 1939. *Brassia gireoudiana*. The American Orchid Society Bulletin. Vol 8(1) Pp 6.
- Rohrl H. 2003. Orchid Digest. Part IV: *Brassia* and its Hybrid Genera Vol. 67 (2) Pp 112 - 118.
- OrchidPro
- Orchidwiz Encyclopedia X7.3
- www.orchidspecies.com. Retrieve 2-10-22
- www.wcsp.science.keew.org