

Building Block Species Report

Tolumnia triquetra (Sw.) Nir

The Triangular Tolumnia

Synonyms

- *Cymbidium triquetrum* (Sw.) Sw. in Nova Acta Regiae Soc. Sci. Upsal. 6: 74 (1799)
- *Epidendrum triquetrum* Sw. in Prodr. Veg. Ind. Occ.: 122 (1788)
- *Jamaiciella triquetra* (Sw.) Braem in Orchidee (Hamburg) 31: 120 (1980)
- *Olgasis triquetra* (Sw.) Raf. in Fl. Tellur. 2: 51 (1837)
- *Oncidium triquetrum* (Sw.) R.Br. in W.T.Aiton, Hortus Kew. 5: 216 (1813)
- *Oncidium dubium* André in Ill. Hort. 20: 184 (1873)

Tolumnia triquetra can be found in Cockpit Country Jamaica. They generally grow on trees near flowing water in full or partial shade at 500 – 1000 ft. (150 – 300 m) in areas with relatively high rainfall.



Tolu. triquetra

Photo: Roman Maruska

It has a distinctive form, different than other members of the *Tolumnia* group. They segment are pointed, and the main attribute are the red color, floriferousness and long-lasting flowers.

For breeding this species can be used for shortener the peduncle and sometime produced compact plants.

Tolu. triqueta

Photo: Jaime Combadão



Hybrids	Parentage	Originator	Year	offsprings	Awards
Tolu. Catherine Wilson	(Tolu. triqueta x Tolu. pulchella)	W.W. G. Moir	1959	45	6
Tolu . Red Belt	(Tolu. Golden Glow x Tolu. triqueta)	W.W. G. Moir	1963	39	6
Tolu . Tiny Tim	(Tolu. triqueta x Tolu. guianensis)	W.W. G. Moir	1957	35	4
Tolu . Red Velvet	(Tolu. triqueta x Tolu. henekenii)	W.W. G. Moir	1962	22	3
Tolu . Margie Crawford	(Tolu. triqueta x Tolu. Stanley Smith)	D.&M. Crawford	1974	17	3
Tolu . Helen Brown	(Tolu. triqueta x Tolu. variegata)	W.W. G. Moir	1956	11	0
Tolu. Golden Glow	(Tolu. triqueta x Tolu. urophylla)	W.W. G. Moir	1957	11	3

Tolumnia Catherine Wilson, inherit the best features of both parents, the fullness and lip of *Tolumnia x pulchella* and the red color from *Tolumnia triqueta*. Especially interesting are the dotted and patterns.

Tolumnia Catherine Wilson 'Lorrie Belle'
AM/AOS (80 points)
Tolumnia triquetra x Tolumnia x pulchella





Oncidium Red Belt 'Robert' JC/AOS (0 points)
Tolumnia Golden Glow x *Tolumnia* triquetra

Tolu. Red Belt 'Robert' JC/AOS, awarded as *Oncidium* is an impressive backcross where the red is emphasized.

Another interesting crossing is *Tolumnia* Tiny Tim, the red color is disappeared and the dominant characteristic, crowded flower can be noted.

Tolumnia Tiny Tim 'Carol's
Valentine' AM/AOS (81 points)

Photo: Larry Johnson



References

- Moir G. and Moir M. 1980. Breeding Variegata Oncidiums
- Orchidwiz Encyclopedia X9.1
- www.orchidspecies.com.
- www.wcsp.science.kew.org