**2\_3-12b Masdevallia and Dracula**

**RESOURCES**:

# Books & Journals

* Gerritson & Parsons. *Masdevallias: Gems of the Orchid World*
* Pupulin, et al. *Draculas of Ecuador*.

# Articles

* “Masdevallia veitchiana”. Coghill Behrends. *Orchids*.July 2017.
* “Spots and Stripes: Spotted and Striped Masdevallias”. Webb & Head. *Spots and Stripes Supplement* to *Orchids.*. October 2020
* “Judging Masdevallias”. Mario Ferrusi. *Orchids*. April. 2015.
* “Two Masdevallia species pt 2: Masdevallia veitchiana—description and hybrids”. Rohrl. *Orchids*. April 2008.
* “Two Masdevallia species pt 1: Masdevallia coccinea—description and hybrids”. Rohrl. *Orchids*. March 2008.
* “Lost and Found in England: Dracula hybrids”. Herman and Herman. *Orchids* December 1997.
* “New Masdevallia hybrids”. Webb. *AOS Bulletin*. July 1995.
* “Discovering Dracuvallias”. Webb. *AOS Bulletin*. August 1994.
* ”Intermediate-growing masdevallias 2: the hybrids”. Webb. *AOS Bulletin*. January 1991.
* ”Intermediate-growing masdevallias 1: the species”. Webb. *AOS Bulletin*. November 1990.
* “Magnificent masdevallias of Peru: Masd. Uniflora”. Dalstrom. *Orchid Digest*. July-Sept 2021.
* “Hybridizing Mario’s Way”. Ferrusi. *Orchid Digest*. Oct-Dec 2014.
* “Important Masdevallia species”. Webb. *Orchid Digest*. Oct-Dec 2008.
* “Modern Masdevallia hybrids”. Perlite. *Orchid Digest*. Oct-Dec 2008.
* “Genus Dracula”. Leathers et al. *Orchid Digest*. Oct-Dec 2008.
* “Try the second generation: masdevallia hybridizing”. Leathers. *Orchid Digest*. Apr-Jun 2005.
* “Masdevallia bouquet: varieties and hybrids of Masd. coccinea”. Leathers. *Orchid Digest*. Oct-Dec 2005.
* “History of the Pleurothallids Part 1: the genus Masdevallia”. Jenny. *Orchid Digest.* Apr-Jun 2000.
* Judges Corner: Judging Floriferousness: Masdevallias and paphiopedilums”. Coghill-Behrens. *Orchids*. Nov. 2022.
* “Purely ‘pleuros’ Masdevallia uniflora”. Manning. *Orchid Review.* July-Aug 1996.
* “Dracula Part 1: the early years”. Hermans. *Orchid Review.* Jan-Feb 1997.
* “Dracula Part 2: the Reichenbach monopoly”. Hermans. *Orchid Review.* May-June 1997.
* “Dracula Part 3: the revival”. Hermans. *Orchid Review.* Sept-Oct. 1997
* “Dracula Part 5: the next generation (hybrids)”. Hermans. *Orchid Review.*  Jan-Feb 1998.
* “Masdevallia Part 2 – the species 1 (sections)”. Perry. *Orchid Review.* May-June 1998.
* “Masdevallias Part 3 – species 2 (species and some on hybridizing)”. Perry. *Orchid Review*. July-Aug 1998.
* “Masdevallia hybridisation – Part one”. Manning. *Orchid Review*. July-Aug. 2008.
* “Masdevallia hybridisation – Part two”. Manning. *Orchid Review*. Sept-Oct. 2008.
* “Masdevallia hybridisation – Part three”. Manning. *Orchid Review*. Nov-Dec. 2008.

Webinars

* “Judging Draculas”. Tom Etheridge.03-2022 <https://attendee.gotowebinar.com/recording/2810400521098941698>
* “Those Amazing Masdevallias (section on hybridizing)”. Svoboda. Oct 2022.

**RESEARCH QUESTIONS**:

* Masdevallias have amassed a high number of quality awards and are seemingly easy to hybridize. The following species of *Masdevallia* have quality awards and F1s with awards. For each, provide what characteristics made them awardable for quality and what characteristics carry over to their F1s: *veitchiana, coccinea, triangularis, uniflora, decumana, yungasensis, ignea, constricta, chaparensis, macrura, caudata, strobelii* and *glandulosa*. Give examples and explain. What can you conclude from looking at these species?
* Draculas are enchanting. These species of *Dracula* have quality awards and F1s with awards *vampira, gigas, hirtzii, bella, gorgona, roezlii, chimaera,* and *cordobae*. For each, provide what characteristics made them awardable for quality and what characteristics carry over to their F1s. Give examples and explain.
* *Dracula hirtzii* and *gorgona* have xanthic forms. What does xanthic mean? Could this open a new line of breeding? Why or why not?
* *Dracuvallia* is a cross between *Dracula* and *Masdevallia*. It would seem to be an obvious line of breeding to add some of the charming qualities of *Dracula* to an easier-to-grow *Masdevallia*. How well do you think this has worked?