

Species Report

***Comparettia falcata* Poepp. & Endl., Nov. Gen. Sp. Pl. 1: 42 (1836).**

The Sickle-Shaped Comparettia

Synonyms

According to the World Checklist of Selected Plant Families (WCSP) there is not synonyms for *Comparettia falcata*, however there are registered *Comparettia falcata* var. *falcata* and *Comparettia falcata* var. *paulensis* as separated entries not related to *Comparettia falcata*.

Comparettia falcata occur on most of the Caribbean islands, throughout Central America, northern South America and as far south as Perú and Bolivia.

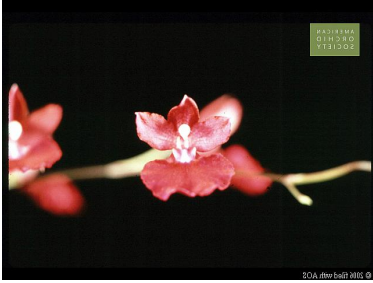
Comparettia plants with short rhizomes, small pseudobulbs and a single flat leathery leaf; they have caespitose growth, producing new shoots in a clump, often forming a thick mat.

Its flowers are intensely purple, variable in color, spurred flowers, well designed to attract its pollinators, the hummingbirds.

While Comparettias do have some nectar in their spurs they have only a very small amount compared to other hummingbird-pollinated flowers. Also, its nectar is low sugar content, making it just barely worthwhile for the birds to visit. (Miranda 2014).

Main attribute of *Comparettia* flowers are their deep solid colors, that may can pass to its progeny.

Breeding *Comparettia falcata* was not to active, according to Orchid Wiz X8.2, they have been produced 26 offspring (First Generation), total 49 total progeny. *Rhynchorettia* Violetta (*Rst. Bictoniensis* x *Comparettia falcata*) is the one with most offspring and awards.



Rhynchorettia Violetta 'Cardinal' JC/AOS (0 points)
Rhynchostele bictoniensis x *Comparettia falcata*
Source: orchidpro

References

- Miranda T. 2014. Genus of the Month, *Comparettia*. Orchids. Vol 83 (2). Pp. 76.
- OrchidPro
- Orchidwiz Encyclopedia X8.2
- www.orchidspecies.com.
- www.wcsp.science.kew.org