

Section Phalaenanthe

There are debate about the number of members of this section. Some authorities recognizing 6 species and some 4 in this section. The species from this section are popular horticultural subjects and they are distributed from the Tanimbar Islands, southern New Guinea, the islands of Torres Strait and northern Australia.

Flowers are large, showy, widely opening and long-lasting, in shades of pink, purple and white, and are borne on long arching racemes. The petals and sepals are larger than the lip. The mentum usually has two "chins" (Lavarack et. al 2006).

Species	Prog/Award	Elevation	Habitat	Light/Temp	Season
Den. affine	783/4	Low altitude	Tanimbar Islands, Timor, southern Irian Jaya and the Northern Territory in Australia	Bright light/11 - 33C	Summer/Fall
Den. biggibum	8089/45	Low altitude	Northern half of Cape York Peninsula, north Queensland, the island of Torres Strait and southern New Guinea	Bright light/12 - 28C	Fall
Den. strianopsis		Sea level	Island of Larat in the Tanimbar Group, south-west of Irian Java	Bright light/12 - 28C	Fall
Den. williamsianum	76/1	Below 300 m	Central province of Papua New Guinea	Bright light/2 - 24C	Spring