

cm wide, pubescent on back, ciliate. *Synsepal* ovate, truncate, 2.3–3.1 cm long, 1.2–2 cm wide. *Petals* 15° to horizontal, spreading, linear-tapering, slightly obtuse, 3.1–4.2 cm long, 0.6–1.2 cm wide, ciliate, twisted in apical half. *Lip* bulbous towards apex, 3.2–3.9 cm long, 1.6–2 cm wide. *Staminode* oblong-ovate, truncate to shortly apiculate, 6–8 mm long, 5–7 mm wide, pubescent at base. $2n = 32$. (PLATE 34 BOTTOM, PAGE 215 & FIG. 56).

DISTRIBUTION. Northern Sumatra; 5–500 m altitude. (MAP 33).

Paphiopedilum primulinum M.W. Wood & P. Taylor in *Orchid Rev.* 81: centre page pull-out × (1973); Fowlie in *Orchid Dig.* 49: 205 (1985). Type: Sumatra, coll. Liem Khe Wie, cult. M. Wood (holotype K!).

P. chamberlainianum (Sander) Stein subsp. *liemianum* Fowlie forma *primulinum* (M.W. Wood & Taylor) Fowlie in *Orchid Dig.* 37: 104 (1973).

P. chamberlainianum (Sander) Stein subsp. *liemianum* Fowlie forma *primulinum* (M.W. Wood & Taylor) Fowlie var. *flavum* Fowlie in *Orchid Dig.* 37: 104 (1973), *nom. illeg.*

P. victoria-regina (Sander) M.W. Wood subsp. *primulinum* (M.W. Wood & P. Taylor) M. Wood in *Orchid Rev.* 84: 139 (1976).

P. liemianum (Fowlie) Karasawa & Saito var. *primulinum* (M.W. Wood & P. Taylor) Karasawa & Saito in *Bull. Hiroshima Bot. Gard.* 5: 57 (1982).

P. chamberlainianum (Sander) Stein var. *primulinum* (M.W. Wood & P. Taylor) Braem, *Paphiopedilum*: 230 (1988).

27a. var. *purpurascens* (M. Wood) Cribb, *The Genus Paphiopedilum*: 131 (1987).

P. victoria-regina (Sander) M. Wood subsp. *primulinum* (M.W. Wood & P. Taylor) M.W. Wood forma *purpurascens* M.W. Wood in *Orchid Rev.* 84: 142 (1976). Type: Sumatra, cult. M.W. Wood (holotype K!).

P. chamberlainianum (Sander) Stein subsp. *liemianum* Fowlie forma *primulinum* (M.W. Wood & P. Taylor) Fowlie var. *flavescens* Fowlie in *Orchid Dig.* 37: 104 (1973), *nom. illeg.*

P. liemianum (Fowlie) Karasawa & Saito var. *primulinum* (M.W. Wood & P. Taylor) Karas. & K. Saito forma *purpurascens* (M.W. Wood) Karas. & K. Saito in *Bull. Hiroshima Bot. Gard.* 5: 57 (1982).



Distinguished from the typical variety by its purple-flushed lip, dark purple-spotted petals, purple peduncle and leaves that are purple-marked on the underside at the base. (FIG. 57).

DISTRIBUTION. As for typical variety.

Fig. 57. *Paphiopedilum primulinum* var. *purpurascens*, close-up of flower. (Photo.: P. Cribb)