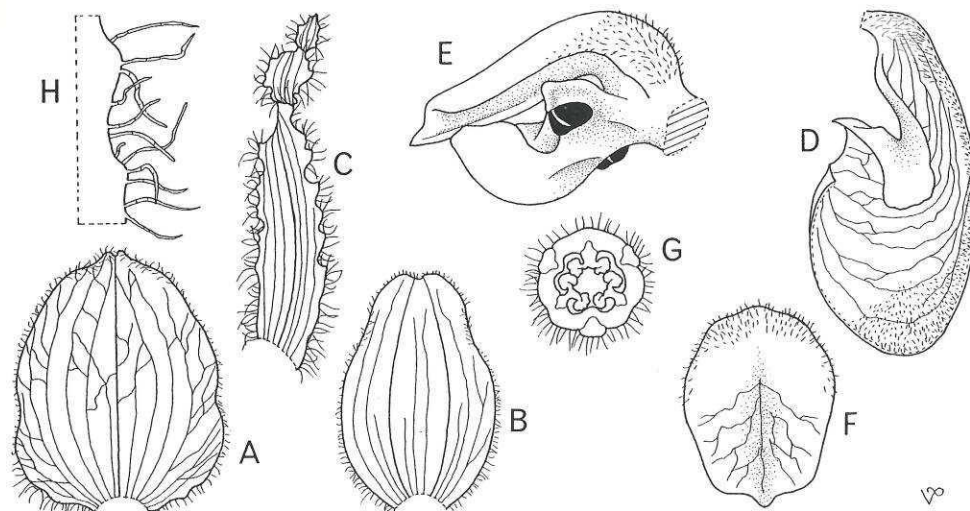




Fig. 55. *Paphiopedilum liemianum*, close-up of flowers in cultivation, Frankfurt, Germany. (Photo.: P. Cribb)

spotted with purple, ciliate. Flowers 8–11 cm across; dorsal sepal cream or white with a green centre; synsepal yellow-green; petals cream spotted with purple; lip pink-purple, spotted with darker purple, with a pale yellow margin; staminode green, flushed dark maroon; pedicel and ovary 3–5 cm long, purple, pubescent. Dorsal sepal ovate, obtuse, 2.8–3.8 cm long, 2.4–4.4 cm wide, ciliate, purple-pubescent on back. Synsepal elliptic, truncate, 2.9–3 cm long, 2.2–2.5 cm wide, purple-pubescent on back, ciliate. Petals more or less horizontal, slightly reflexed, linear, obtuse, 4–5.3 cm long, 0.7–1.4 cm



***Paphiopedilum liemianum*.** A, dorsal sepal, $\times 1$; B, synsepal $\times 1$; C, petal, $\times 1$; D, lip, longitudinal section, $\times 1$; E, column, side view, $\times 3$; F, staminode, $\times 2$; G, ovary, transverse section, $\times 4$; H, hairs on margin of petals, $\times 4$. (All drawn from Kew spirit colln. no. 38993 by Valerie Price.)

Fig. 54 (opposite). *Paphiopedilum liemianum* growing on limestone in northern Sumatra. (Photo.: J. Comber)