

LEGENDS TO FIGURES 26–141

Fig. 26. *Bulbophyllum argyropus* (Endl.) Reichb. f. – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d, e. lip, adaxial side; f. lip, abaxial side; g. lip, lateral view; h. column and lip, lateral view; i. anther, right: adaxial side, left: abaxial side; j. pollinia, left: a pair, right: a single (a–d, f, h, i, j: Green 2375; e, g: Colenso s.n., 5/1890).

Fig. 27. *Bulbophyllum boonjee* Gray & Jones – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, above: adaxial side, below: abaxial side; h. pollinia, above: a pair, below: a single (a–h: Gray & Jones 1005a).

Fig. 28. *Bulbophyllum bracteatum* F.M. Bailey – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. column, lateral view; h. anther, left: adaxial side, right: abaxial side; i. pollinia, left: a pair, right: a single [a, g: Simmonds s.n. (10/1909); b–f, h, i: Jongejan 864].

Fig. 29. *Bulbophyllum elizae* (F. Muell.) Benth. – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: adaxial side, right: abaxial side; h. pollinia, left: two pair, right: one pair (a–h: Jongejan s.n.).

Fig. 30. *Bulbophyllum lageniforme* F.M. Bailey – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, above: adaxial side, below: abaxial side; h. pollinia, above: a pair, below: two pair (a–h: Dockrill & Stevens 371).

Fig. 31. *Bulbophyllum lilianae* Rendle – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, above: abaxial side, below: adaxial side; h. pollinia, left: a pair, right: two pair. (a–h: Dockrill 156).

Fig. 32. *Bulbophyllum lingulatum* Rendle – a. Flowering plant; b. portion of inflorescence; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: adaxial side, right: abaxial side; h. pollinia, left: a pair, right: two pair (a–h: Selling 222).

Fig. 33. *Bulbophyllum newportii* (F.M. Bailey) Rolfe – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, above: abaxial side, below: adaxial side; h. pollinia, above: two pair, below: one pair (a–h: Hartley 14067).

Fig. 34. *Bulbophyllum cruttwellii* J.J. Vermeulen – a. Flowering plant; b. flower; portion of inflorescence; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: adaxial side, right: abaxial side; h. pollinia, left: a single, right: one pair (a: Jacobs 8638; b–h: Jongejan 1325).

Fig. 35. *Bulbophyllum inquirendum* J.J. Vermeulen – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d, e. lip, adaxial side; f. lip, abaxial side; g. column and lip, lateral view (a–d, f, g: Reeve 6641; e: Eyma 5162).

Fig. 36. *Bulbophyllum lepanthiflorum* Schltr. – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: adaxial side, right: abaxial side; h. pollinia, left: one pair, right: a single (a–h: Brass 7137).

Fig. 37. *Bulbophyllum leptophyllum* Kittredge – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: abaxial side, right: adaxial side; h. pollinia, above: one pair, below: a single (a–h: Lam 1493).

Fig. 38. *Bulbophyllum antennatum* Schltr. – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: abaxial side, right: adaxial side; h. pollinia, left: a single, right: one pair. [a: NGF (Frodin) 32169; b–h: Jongejan 1302].

Fig. 39. *Bulbophyllum erinaceum* Schltr. – a, b. Flowering plant; c. flower; d. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; e. petal; f, g. lip, adaxial side; h. lip, abaxial side; i. lip, lateral view; j. column and lip, lateral view; k. anther, left: adaxial side, right: abaxial side; l. pollinia, left: a single, right: one pair (a: Reeve 1110; b, d, f, j, k: Jongejan 773; c, e, g–i, l: Jongejan 1565).

Fig. 40. *Bulbophyllum nephropetalum* Schltr. – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, above: adaxial side, below: abaxial side; h. pollinia, above: a single, below: one pair (a: Jongejan 3150; b–h: Jongejan 1342).

Fig. 41. *Bulbophyllum toranum* J.J. Smith – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d, e. lip, adaxial side; f, g. lip, abaxial side; h. column and lip, lateral view; i. anther, left: adaxial side, right: abaxial side; j. pollinia, left: one pair, right: a single. (a, d, f: Jongejan 1020; b, c, e, g–j: Jongejan 1568).

Fig. 42. *Bulbophyllum baculiferum* Ridley – a. Flowering plants; b. portion of inflorescence; c. flower analysis, left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, above: abaxial side, below: adaxial side (a–g: Kloss s.n.).

Fig. 43. *Bulbophyllum bulliferum* J.J. Smith – a, b. Flowering plants; c. flower; d. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; e, f, g. lip, adaxial side; h, i. lip, abaxial side; j, k. column and lip, lateral view; l. anther, left: abaxial side, right: adaxial side; m. pollinia, left: one pair, right: two pair (a, e, h, k: Hunt 2236; b, c, g, i, j: Jongejan 1573; d, f, l, m: Brass 7095).

Fig. 44. *Bulbophyllum bulliferum* J.J. Smith – a. Flower; b, c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view (a, c, f: Leiden cult. 31614; b: Hunt 2236).

Fig. 45. *Bulbophyllum parabates* J.J. Vermeulen – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: abaxial side, right: adaxial side; h. pollinia, left: a single, right: one pair [a–h: LAE (Benjamin) 67880].

Fig. 46. *Bulbophyllum quasimodo* J.J. Vermeulen – a, b. Flowering plants; c. portion of inflorescence; d. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; e. lateral sepal; f. lip, adaxial side; g. lip, abaxial side; h. column and lip, lateral view; i. anther, above: adaxial side, below: abaxial side; j. pollinia, left: a single, right: one pair (a, c, d, f–j: Brass 7213; b, e: Bergman 41).

Fig. 47. *Bulbophyllum thersites* J.J. Vermeulen – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: adaxial side, right: abaxial side; h. pollinia, left: one pair, right: a single (a–h: Reeve 4389).

Fig. 48. *Bulbophyllum trachypus* Schltr. – a, b. Flowering plants; c. flower; d. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; e. lip, adaxial side; f. lip, abaxial side; g. column and lip, lateral view; h. anther, left: abaxial side, right: adaxial side; i. pollinia, above: one pair, below: a single. (a: Schlechter 18573; b–i: van Royen & Sleumer 5934).

Fig. 49. *Bulbophyllum grammopoma* J.J. Vermeulen – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, above: adaxial side, below: abaxial side; h. pollinia, above: one pair, below: a single (a–h: Jongejan 1578).

Fig. 50. *Bulbophyllum sceliphron* J.J. Vermeulen – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: adaxial side, right: abaxial side; h. pollinia, left: a single, right: one pair (a–h: Reeve 759).

Fig. 51. *Bulbophyllum callichroma* Schltr. – a. Flowering plant; b. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; c. lip, adaxial side; d. lip, abaxial side; e. column and lip, lateral view; f. anther, left: adaxial side, right: abaxial side; g. pollinia, left: two pair, right: one pair (a–g: Jongejan 119).

Fig. 52. *Bulbophyllum cardiophyllum* J.J. Vermeulen – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: adaxial side, right: abaxial side; h. pollinia, left: one pair, right: a single (a–h: Jongejan 1379; a: from photograph by Jongejan).

Fig. 53. *Bulbophyllum cateorum* J.J. Vermeulen – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: adaxial side, right: abaxial side; h. pollinia, left: one pair, right: a single (a–h: Jongejan 1236).

Fig. 54. *Bulbophyllum chloranthum* Schltr. – a. Flowering plant of specimen with connate lateral sepals; b. inflorescence of specimen with free lateral sepals; c. flower; d. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; e, f, g, h. lip, adaxial side; i. lip, abaxial side; j. column and lip, lateral view; k. anther, above: adaxial side, below: abaxial side; l. pollinia, above: one pair, below: two pair (a, g: Jongejan 605; b, f: Hoogland & Craven 10520; c, d, k, l: Jongejan 337; e: Schlechter 14642; h–j: Rees & Reeve 366).

Fig. 55. *Bulbophyllum dekokkii* J.J. Smith – a, b. Flowering plants; c. flower; d, e. flower analyses, from left to right: median sepal, petal, lateral sepal, lip; f. lip, adaxial side; g. lip, abaxial side; h. column and lip, lateral view; i. anther, left: abaxial side, right: adaxial side; j. pollinia, left: one pair, right: a single. (a, d: LAE 67054; b, c, e–j: Brass 9247).

Fig. 56. *Bulbophyllum dendrochiloides* Schltr. – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: adaxial side, right: abaxial side; h. pollinia, left: one pair, right: a single. (a–h: Jongejan 145).

Fig. 57. *Bulbophyllum fonsflorum* J.J. Vermeulen – a. Flowering plant; b. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; c. lip, adaxial side; d. lip, abaxial side; e. column and lip, lateral view; f. anther, left: adaxial side, right: abaxial side; g. pollinia, left: one pair, right: a single (a–g: Reeve 596).

Fig. 58. *Bulbophyllum graciliscapum* Schltr. – a, b. Flowering plants; c. flower; d. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; e. lip, adaxial side; f. lip, abaxial side; g. column and lip, lateral view; h. anther, left: abaxial side, right: adaxial side; i. pollinia, left: one pair, right: a single. — *B. orbiculare* J.J. Smith subsp. *orbiculare* – j. Lip, adaxial side (a: Schlechter 13924; b–i: Jongejan 1964; j: Gjellerup 830).

Fig. 59. *Bulbophyllum kaniense* Schltr. – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: adaxial side, right: abaxial side; h. pollinia, left: a single, right: one pair (a–h: Jongejan 1673).

Fig. 60. *Bulbophyllum levatii* Kränzlin subsp. *levatii* – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: adaxial side, right: abaxial side; h. pollinia, left: one pair, right: a single (a: Bowden s.n.; b–h: Green 1057).

Fig. 61. *Bulbophyllum levatii* Kränzlin subsp. *mischanthum* J.J. Vermeulen – a. Flowering plant; b. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; c. lip, adaxial side; d. lip, abaxial side; e. column and lip, lateral view; f. anther, left: abaxial side, right: adaxial side; g. pollinia, left: one pair, right: a single (a–g: Jongejan 249).

Fig. 62. *Bulbophyllum macrourum* Schltr. – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: adaxial side, right: abaxial side; h. pollinia, above: a single, below: one pair. (a–h: Jongejan 1294).

Fig. 63. *Bulbophyllum mulderae* J.J. Vermeulen – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: abaxial side, right: adaxial side; h. pollinia, left: a single, right: one pair (a–h: Leiden cult. 31482).

Fig. 64. *Bulbophyllum muscicola* Schltr. – a, b. Flowering plant; c. flower; d, e, f, g. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; h. lip, adaxial side; i. lip, abaxial side; j. column and lip, lateral view; k. anther, left: adaxial side, right: abaxial side; l. pollinia, left: one pair, right: a single [a, c, d, h–l: Jongejan 956; b, g: Jongejan 1389; e: Carr 10252; f: LAE (Croft & Marsh) 71245].

Fig. 65. *Bulbophyllum myon* J.J. Vermeulen – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: adaxial side, right: abaxial side; h. pollinia, left: one pair, right: a single. (a: Jongejan 804; b–h: Jongejan 1388).

Fig. 66. *Bulbophyllum olivinum* J.J. Smith subsp. *olivinum* – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d, e. lip, adaxial side; f. lip, abaxial side; g. column and lip, lateral view; h. anther, left: adaxial side, right: abaxial side; i. pollinia, left: a single, right: one pair. — *B. olivinum* J.J. Smith subsp. *linguiferum* J.J. Vermeulen – j. Lip, adaxial side; k. column and lip, lateral view [a–d, f–i: Jongejan 1376; e: Reeve 769; j, k: NGF (Müller) 22757].

Fig. 67. *Bulbophyllum orbiculare* J.J. Smith subsp. *orbiculare* – a, b. Flowering plant; c. flower; d. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; e, f. lip, adaxial side; g. lip, abaxial side; h. column and lip, lateral view; i. anther, above: adaxial side, below: abaxial side; j. pollinia, above: a single, below: one pair. — *B. orbiculare* J.J. Smith subsp. *cassideum* (J.J. Smith) J.J. Vermeulen – k, l. Lip, adaxial side; m. lip, abaxial side; n. lip, lateral view (a: Rekandihardjo 613; b: Jongejan 1150; c: Jongejan 1462; d, e, g–j: Sands 2305; f: Jongejan 1779; k: Dickson 161; l–n: Jongejan 772).

Fig. 68. *Bulbophyllum oreodoxa* Schltr. – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, above: adaxial side, below: abaxial side; h. pollinia, above: one pair, below: a single (a–h: Jongejan 1015).

Fig. 69. *Bulbophyllum phormion* J.J. Vermeulen – a, b. Flowering plant; c. flower; d. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; e. lip, adaxial side; f. lip, abaxial side; g. column and lip, lateral view; h. anther, above: abaxial side, below: adaxial side; i. pollinia, above: one pair, below: a single (a: Brass 11304; b–i: Cruttwell 3180).

Fig. 70. *Bulbophyllum pidacanthum* J.J. Vermeulen – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: abaxial side, right: adaxial side; h. pollinia, above: a single, below: one pair (a: Bergman 843; b–h: Reeve & Rees 327).

Fig. 71. *Bulbophyllum scopia* J.J. Vermeulen – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: abaxial side, right: adaxial side; h. pollinia, left: one pair, right: a single (a–h: Jongejan 1670).

Fig. 72. *Bulbophyllum trifilum* J.J. Smith subsp. *trifilum* – a, b. Flowering plant; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. petal; e, f, g. lip, adaxial side; h, i. lip, abaxial side; j, k, l. column and lip, lateral view; m. anther, left: abaxial side, right: adaxial side; n. pollinia, left: one pair, right: a single (a: Versteeg 1511; b, c, f, i, k: Jongejan 1069; d, e, h, j: Bogor cult., HLB 923.157-875; g, l: LAE 59489; m, n: Edwards 172).

Fig. 73. *Bulbophyllum trifilum* J.J. Smith subsp. *trifilum* – a. Flowering plant; b. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; c. lip, adaxial side; d. lip, abaxial side; e. column and lip, lateral view. — *B. trifilum* J.J. Smith subsp. *filisepalum* (J.J. Smith) J.J. Vermeulen – f. Flowering plant; g. lip, adaxial side; h. column and lip, lateral view (a–e: Edwards 172; f–h: Reeve 645).

Fig. 74. *Bulbophyllum desmotrichoides* Schltr. – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, above: adaxial side, below: abaxial side; h. pollinia, left: two pair, right: one pair (a–h: Kalkman & Nicolas 4220).

Fig. 75. *Bulbophyllum dichotomum* J.J. Smith – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, above: abaxial side, below: adaxial side; h. pollinia, above: a single, below: one pair (a–h: Jongejan 1347).

Fig. 76. *Bulbophyllum glaucum* Schltr. – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, above: adaxial side, below: abaxial side; h. pollinia, left: a single, right: one pair. (a–h: Schlechter 20080).

Fig. 77. *Bulbophyllum imitator* J.J. Vermeulen – a, b. Flowering plants; c. flower; d. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; e. lip, adaxial side; f. lip, abaxial side; g. column and lip, lateral view; h. anther, left: adaxial side, right: abaxial side; i. pollinia, left: two pair, right: one pair. [a: Hartley 12742; b–i: LAE (Vinas & Wiakabu) 67057].

Fig. 78. *Bulbophyllum absconditum* J.J. Smith subsp. *absconditum* – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: adaxial side, right: abaxial side; h. pollinia, left: one pair, right: two pair. — *B. absconditum* J.J. Smith subsp. *hastula* J.J. Vermeulen – i. Lip, adaxial side [a–h: Mulder s.n. (2/1989); i: Kalkman & Nicolas 4223].

Fig. 79. *Bulbophyllum ankylorhinon* J.J. Vermeulen – a. Flowering plant; b. inflorescence; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: abaxial side, right: adaxial side; h. pollinia, left: one pair, right: two pair (a–h: Jongejan 1287).

Fig. 80. *Bulbophyllum bacilliferum* J.J. Smith – a. Flowering plant; b. portion of inflorescence; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: abaxial side, right: adaxial side; h. pollinia, above: two pair, below: one pair (a–h: Rutten 2239).

Fig. 81. *Bulbophyllum colliferum* J.J. Smith – a. Flowering plant; b. portion of inflorescence; c, d. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; e. lip, adaxial side; f. lip, abaxial side; g. column and lip, lateral view; h. anther, left: adaxial side, right: abaxial side; i. pollinia, left: two pair, right: one pair (a–c, e–i: Reeve 615; d: Rees & Reeve 147).

Fig. 82. *Bulbophyllum fractiflexum* J.J. Smith subsp. *fractiflexum* – a, b. Flowering plant; c. portion of inflorescence; d. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; e. lip, adaxial side; f. lip, abaxial side; g. column and lip, lateral view; h. anther, left: adaxial side, right: abaxial side; i. pollinia, left: two pair, right: one pair (a: Bogor cult. II MB 159; b–i: Jongejan 372).

Fig. 83. *Bulbophyllum fractiflexum* J.J. Smith subsp. *fractiflexum* – a, b, c. flower analyses, from left to right: median sepal, petal, lateral sepal, lip; d, e, f. lip, adaxial side; g. column and lip, lateral view. — *B. fractiflexum* J.J. Smith subsp. *solomonense* J.J. Vermeulen & B. Lewis – h. Flowering plant; i. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; j. lip, adaxial side; k. column and lip, lateral view (a, d: Reeve 1175; b: Carr 10404; c, e, g: Bogor cult. II MB 159; f: HLB 915.122-185; h: Hunt 2225; i–k: Schodde & Craven 3858).

Fig. 84. *Bulbophyllum gyaloglossum* J.J. Vermeulen – a. Flowering plant; b. portion of inflorescence; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: adaxial side, right: abaxial side; h. pollinia, left: two pair, right: one pair [a: NGF (Millar) 22554; b–h: Cruttwell 3153].

Fig. 85. *Bulbophyllum latipes* J.J. Smith – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. column, lateral view; h. anther, above: abaxial side, below: adaxial side (a–h: Docters van Leeuwen 10264).

Fig. 86. *Bulbophyllum leptoleucum* Schltr. – a. Flowering plant; b, c. portions of inflorescences; d, e. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; f, g. lip, adaxial side; h. lip, abaxial side; i, j. column and lip, lateral view; k. anther, left: abaxial side, right: adaxial side; l. pollinia, left: one pair, right: two pair (a, b, d, f, h, i, k, l: Jongejan 807; c, e, g, j: Hiepko & Schultze-Motel 1323).

Fig. 87. *Bulbophyllum leucothyrsus* Schltr. – a. Flowering plant; b. portion of inflorescence; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: adaxial side, right: abaxial side; h. pollinia, above: two pair, below: one pair (a–h: Jongejan 1657).

Fig. 88. *Bulbophyllum macilentum* J.J. Vermeulen – a. Flowering plant; b. portion of inflorescence; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, above: abaxial side, below: adaxial side; h. pollinia, above: two pair, below: one pair (a–h: Reeve 2862).

Fig. 89. *Bulbophyllum melanoxanthum* J.J. Vermeulen & B. Lewis – a. Flowering plant; b. portion of inflorescence; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, above: abaxial side, below: adaxial side (a–g: Craven & Schodde 137).

Fig. 90. *Bulbophyllum mesodon* J.J. Vermeulen – a. Flowering plant; b. portion of inflorescence; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: adaxial side, right: abaxial side; h. pollinia, left: two pair, right: one pair (a–h: Brass 13717).

Fig. 91. *Bulbophyllum mischobulbon* Schltr. – a. Flowering plant; b. portion of inflorescence; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, above: adaxial side, below: abaxial side; h. pollinia, left: one pair, right: two pair (a: Carr 10513; b–h: Sterly 1689).

Fig. 92. *Bulbophyllum ochthochilum* J.J. Vermeulen – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: abaxial side, right: abaxial side; h. pollinia, left: two pair, right: one pair (a–h: Carr 10369).

Fig. 93. *Bulbophyllum oliganthum* Schltr. – a. Flowering plant; b. portion of inflorescence; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: abaxial side, right: adaxial side; h. pollinia, left: one pair, right: two pair (a: Clemens 310a; b–h: Jongejan 1305).

Fig. 94. *Bulbophyllum pachytelos* Schltr. – a, b. Flowering plant; c. flower; d, e. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; f, g. lip, adaxial side; h. lip, abaxial side; i. lip, lateral view; j. column and lip, lateral view; k. anther, above: adaxial side, below: abaxial side; l. pollinia, above: one pair, below: two pair (a, e, f, i: Jongejan 1238; b, c, d, g, h, j, k, l: Jongejan 4605).

Fig. 95. *Bulbophyllum savaiense* Schltr. – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view. — *B. savaiense* Schltr. subsp. *subcubicum* (J.J. Smith) J.J. Vermeulen – g. Flowering plant; h. flower; i. lip, adaxial side; j. lip, abaxial side; k. column and lip, lateral view (a: A.C. Smith 8266b; b–f: Wheatley 248; g–k: Jongejan 166).

Fig. 96. *Bulbophyllum savaiense* Schltr. subsp. *gorumense* (Schlechter) J.J. Vermeulen – a. Flowering plant; b. portion of inflorescence; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: abaxial side, right: adaxial side; h. pollinia, above: two pair, below: one pair (a–h: Hoogland 9566).

Fig. 97. *Bulbophyllum simile* Schltr. – a. Flowering plant; b. flower; c, d. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; e, f. lip, adaxial side; g. lip, abaxial side; h. column and lip, lateral view; i. anther, left: above: abaxial side, below: adaxial side; j. pollinia, left: one pair, right: two pair (a–c, e, g, h: Schlechter 18770; d, f: Hoogland 9336; i–j: Carr 10321).

Fig. 98. *Bulbophyllum stipulaceum* Schltr. – a. Flowering plant; b. flower; c, d. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; e, f, g. petals; h. lip, adaxial side; i. lip, abaxial side; j. column and lip, lateral view; k. anther, left: adaxial side, right: abaxial side; l. pollinia, left: one pair, right: two pair (a–c, h–l: Jongejan 639; d, g: NGF 18138; e: Cruttwell 3221; f: Jongejan 648).

Fig. 99. *Bulbophyllum tanystiche* J.J. Vermeulen – a. Flowering plant; b. portion of inflorescence; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, above: adaxial side, below: abaxial side; h. pollinia, left: one pair, right: two pair (a–h: Reeve 777).

Fig. 100. *Bulbophyllum xanthochlamys* Schltr. – a. Flowering plant; b. portion of inflorescence; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: abaxial side, right: adaxial side; h. pollinia, left: two pair, right: one pair (a–h: Kalkman 4309).

Fig. 101. *Bulbophyllum aechmophorum* J.J. Vermeulen – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. pollinia, left: two pair, right: one pair (a–g: Brass 11442).

Fig. 102. *Bulbophyllum alveatum* J.J. Vermeulen – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. column, lateral view; h. anther, left: abaxial side, right: adaxial side; i. pollinia, left: one pair, right: two pair [a: NGF (P. Royen) 20362; b–h: Jongejan 1745].

Fig. 103. *Bulbophyllum ankylochele* J.J. Vermeulen – a. Flowering plant; b. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; c. lip, adaxial side; d. lip, abaxial side; e. column and lip, lateral view; f. column, lateral view; g. anther, left: abaxial side, right: adaxial side; h. pollinia, left: two pair, right: one pair (a: Reeve 1032; b–h: Jongejan 1607. h:).

Fig. 104. *Bulbophyllum aphanopetalum* Schltr. – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, outline; e. lip, adaxial side; f. lip, abaxial side; g. column and lip, lateral view; h. column, lateral view; i. anther, left: abaxial side, right: adaxial side; j. pollinia, left: one pair, right: two pair (a–c, e–j: Jongejan 3263; d: Jongejan 2539).

Fig. 105. *Bulbophyllum artostigma* J.J. Vermeulen – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: abaxial side, right: adaxial side; h. pollinia, left: one pair, right: two pair (a–h: Jongejan 1763).

Fig. 106. *Bulbophyllum bliteum* J.J. Vermeulen – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: abaxial side, right: adaxial side; h. pollinia, left: two pair, right: one pair (a–h: Jongejan 822).

Fig. 107. *Bulbophyllum brachypetalum* Schltr. – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. petal; e. lip, adaxial side; f. lip, abaxial side; g. column and lip, lateral view; h. column, lateral view; i. anther, left: abaxial side, right: adaxial side; j. pollinia, left: one pair, right: two pair (a: Cruttwell 3204; b, c, e–j: Jongejan 1352; d: Reeve 1018).

Fig. 108. *Bulbophyllum brassii* J.J. Vermeulen – a, b. Flowering plant; c. flower; d. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; e. lip, adaxial side; f. lip, abaxial side; g. column and lip, lateral view; h. column, lateral view; i. anther, above: abaxial side, below: adaxial side [a: LAE (Stevens & Veldkamp) 54411; b: Pullen 5191; c–i: Reeve 4357. from].

Fig. 109. *Bulbophyllum calviventer* J.J. Vermeulen – a. Flowering plant; b. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; c, d. lip, adaxial side; e. lip, abaxial side; f. lip, lateral view; g. column and lip, lateral view; h. anther, above: adaxial side, below: abaxial side; i. pollinia, above: two pair, below: one pair (a–c, e, g–i: Sands et al. 1816. ; d, f: Cruttwell 3168).

Fig. 110. *Bulbophyllum cycloglossum* Schltr. – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: adaxial side, right: abaxial side; h. pollinia, left: one pair, right: two pair. (a–h: Edinburgh cult. C 6457).

Fig. 111. *Bulbophyllum discolor* Schltr. subsp. *discolor* – a, b. Flowering plants; c. flower; d, e, f. flower analyses, from left to right: median sepal, petal, lateral sepal, lip; g. petal; h, i, j. lip, adaxial side; k. lip, abaxial side; l. column and lip, lateral view; m. anther, left: adaxial side, right: abaxial side; n. pollinia, left: one pair, right: two pair. — *B. discolor* Schltr. subsp. *cutitale* J.J. Vermeulen – o. Flowering plant; p. lip, adaxial side; q. flower analysis, from left to right: median sepal, petal, lateral sepal, lip [a, c, e, h, k–n: Jongejan 747; b: Edinburgh cult. C 7246; d: Jongejan 3151; f: Edinburgh cult. C 14420; g: Hoogland 9414; i: O'Byrne 400; j: Gyldenstolpe s.n. (10/1951); o: Jongejan 239; p, q: Jongejan 231].

Fig. 112. *Bulbophyllum hiljeae* J.J. Vermeulen – a. Flowering plant; b. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; c. lip, adaxial side; d. lip, abaxial side; e. column and lip, lateral view; f. column, lateral view; g. anther, left: adaxial side, right: abaxial side; h. pollinia, above: one pair, below: two pair (a–h: Jongejan 1097).

Fig. 113. *Bulbophyllum inciferum* J.J. Vermeulen – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: adaxial side, right: abaxial side; h. pollinia, left: two pair, right: one pair (a–h: Carr 10588).

Fig. 114. *Bulbophyllum intersitum* J.J. Vermeulen – a. Flowering plant; b, c. flower; d. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; e, f. petals; g, h. lip, adaxial side; i. lip, abaxial side; j. column and lip, lateral view; k. anther, left: abaxial side, right: adaxial side; l. pollinia, left: two pair, right: one pair (a, b, d, g, i–l: Leiden cult. 28105; c, e, f, h: Jongejan 795).

Fig. 115. *Bulbophyllum kenae* J.J. Vermeulen – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: adaxial side, right: abaxial side; h. pollinia, left: one pair, right: two pair. [a–h: Cruttwell (leg. Kena) 3060].

Fig. 116. *Bulbophyllum lophoton* J.J. Vermeulen – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: adaxial side, right: abaxial side; h. pollinia, left: two pair, right: one pair (a–h: Jongejan 1369).

Fig. 117. *Bulbophyllum loroglossum* J.J. Vermeulen – a. Flowering plant; b. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; c. lip, adaxial side; d. lip, abaxial side; e. column and lip, lateral view; f. column, lateral view; g. anther, left: adaxial side, right: abaxial side; h. pollinia, left: two pair, right: one pair (a: Reeve 1350; b–h: Jongejan 695).

Fig. 118. *Bulbophyllum minutipetalum* Schltr. – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d, e, f. lip, adaxial side; g. lip, abaxial side; h. column and lip, lateral view; i. anther, left: adaxial side, right: abaxial side; j. pollinia, left: one pair, right: two pair (a–d, g–j: Jongejan 1739; e: Edinburgh cult. X 63/551; f: Edinburgh cult. C 4200).

Fig. 119. *Bulbophyllum octarrhenipetalum* J.J. Smith – a. Flowering plant; b. flower; c, d, e. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; f. 3 lips, adaxial side, from a single sample; g, h. lip, adaxial side; i. lip, abaxial side; j. column and lip, lateral view; k. anther, left: adaxial side, right: abaxial side; l. pollinia, above: two pair, below: one pair (a, c, f, i–l: Gjellerup 1090; d, g: Janowsky 368; e, h: Mayr 539).

Fig. 120. *Bulbophyllum origami* J.J. Vermeulen – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: abaxial side, right: adaxial side; h. pollinia, left: one pair, right: two pair (a, g, h: Brass 12714; b–f: Reeve 748).

Fig. 121. *Bulbophyllum ortalis* J.J. Vermeulen – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: adaxial side, right: abaxial side; h. pollinia, left: one pair, right: two pair (a–h: Jongejan 1275).

Fig. 122. *Bulbophyllum patella* J.J. Vermeulen – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: adaxial side, right: abaxial side; h. pollinia, left: one pair, right: two pair (a–i: Jongejan 1580).

Fig. 123. *Bulbophyllum peltopus* Schltr. – a. Flowering plant; b. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; c. lip, adaxial side; d. lip, abaxial side; e. column and lip, lateral view; f. column, lateral view; g. anther, left: adaxial side, right: abaxial side; h. pollinia, left: one pair, right: two pair (a: Jongejan 798; b–h: Jongejan 4606).

Fig. 124. *Bulbophyllum plicatum* J.J. Vermeulen – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: adaxial side, right: abaxial side (a–g: Reeve 1050).

Fig. 125. *Bulbophyllum ptychantyx* J.J. Vermeulen – a. Flowering plant; b. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; c. lip, adaxial side; d. lip, abaxial side; e. column and lip, lateral view; f. anther, left: adaxial side, right: abaxial side; g. pollinia, left: two pair, right: one pair (a: Edinburgh cult. C 14485; b–g: Cruttwell 3339).

Fig. 126. *Bulbophyllum reevei* J.J. Vermeulen – a. Flowering plant; b. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; c. lip, adaxial side; d. lip, abaxial side; e. column and lip, lateral view; f. column, lateral view; g. anther, left: abaxial side, right: adaxial side; h. pollinia, above: two pair, below: one pair (a–h: Jongejan 1276).

Fig. 127. *Bulbophyllum rhodoleucum* Schltr. – a. Flowering plant; b. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; c, d, e. lip, adaxial side; f. lip, abaxial side; g, h. lip, lateral view; i. column and lip, lateral view; j. column, lateral view; k. anther, left: abaxial side, right: adaxial side; l. pollinia, left: two pair, right: one pair (a–c, f, i–l: Nicolas 1; d, g: Jongejan 976; e, h: Jongejan 802).

Fig. 128. *Bulbophyllum santoense* J.J. Vermeulen – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view (a–f: Cribb & Wheatley 87).

Fig. 129. *Bulbophyllum scutiferum* J.J. Vermeulen – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: abaxial side, right: adaxial side; h. pollinia, left: one pair, right: two pair (a–g: Brass 9370; h: Rees & Reeve 83).

Fig. 130. *Bulbophyllum subapetalum* J.J. Smith – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: adaxial side, right: abaxial side; h. pollinia, left: two pair, right: one pair (a–c, g, h: Janowsky 312; d–f: Janowsky 411).

Fig. 131. *Bulbophyllum systenochilum* J.J. Vermeulen – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. column, lateral view; h. anther, left: adaxial side, right: abaxial side. (a–f, h: Brass 9110; g: Brass 9272).

Fig. 132. *Bulbophyllum thelantyx* J.J. Vermeulen – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. column, lateral view; h. anther, above: adaxial side, below: abaxial side; i. pollinia, above: two pair, below: one pair (a: Jongejan 3120; b–i: Jongejan 706).

Fig. 133. *Bulbophyllum cylindrobulbum* Schltr. – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: adaxial side, right: abaxial side; h. pollinia, left: one pair, right: two pair (a–h: Reeve 1015).

Fig. 134. *Bulbophyllum cylindrobulbum* Schltr. – a, b, c, d, e. Flowering plants; f. sympodium with 3 inflorescences; g, h. flower analyses, from left to right: median sepal, petal, lateral sepal, lip; i, j, k. lip, adaxial side [a, i: Kalkman 4395; b: LAE (Croft et al.) 68001; c, k: Vink 17002; d: Jongejan 1172; e, h: Reeve 1072; f, g, j: Jongejan 1177].

Fig. 135. *Bulbophyllum exiguum* F. Muell – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. lip, lateral view; g. column and lip, lateral view; h. anther, left: adaxial right: abaxial side; i. pollinia, left: (a single, right: one pair (a, f: Lavarack s.n.; b–e, g–i: Leiden cult. 21120).

Fig. 136. *Bulbophyllum laxum* Schltr. – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: adaxial side, right: abaxial side; h. pollinia, left: one pair, right: two pair. (a, c: Schlechter 16651; b, g, h: Clemens 6634; d–f: Jongejan 3276).

Fig. 137. *Bulbophyllum manobulbum* Schltr. – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, above: adaxial side, below: abaxial side; h. pollinia, left: one pair, right: a single (a–h: Jongejan 332).

Fig. 138. *Bulbophyllum bigibbum* Schltr. – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, left: adaxial side, right: abaxial side; h. pollinia, left: one pair, right: two pair. (a–h: Ledermann 10123).

Fig. 139. *Bulbophyllum cavibulbum* J.J. Smith – a. Flowering plant; b. portion of inflorescence; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, above: adaxial side, below: abaxial side; h. pollinia, above: two pair, below: one pair (a–h: Lam 1618).

Fig. 140. *Bulbophyllum ochroleucum* Schltr. – a, b, c, d. Flowering plant; e. flower; f. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; g, h, i. lip, adaxial side; j, k. lip, abaxial side; l. lip, lateral view; m. column and lip, lateral view; n. anther, left: adaxial side, right: abaxial side; o. pollinia, left: a single, right: one pair; p. pollinia, two pair [a: NGF (Millar) 38468; e–g, j, m–o: Jongejan 1014; b, h: van Balgooij 64; c: ANU (Wade) 7589; i, k, l, p: Jongejan 477].

Fig. 141. *Bulbophyllum posticum* J.J. Smith – a. Flowering plant; b. flower; c. flower analysis, from left to right: median sepal, petal, lateral sepal, lip; d. lip, adaxial side; e. lip, abaxial side; f. column and lip, lateral view; g. anther, above: adaxial side, below: abaxial side; h. pollinia, above: two pair, below: one pair (a: Reeve 764; b–h: Jongejan 1562).

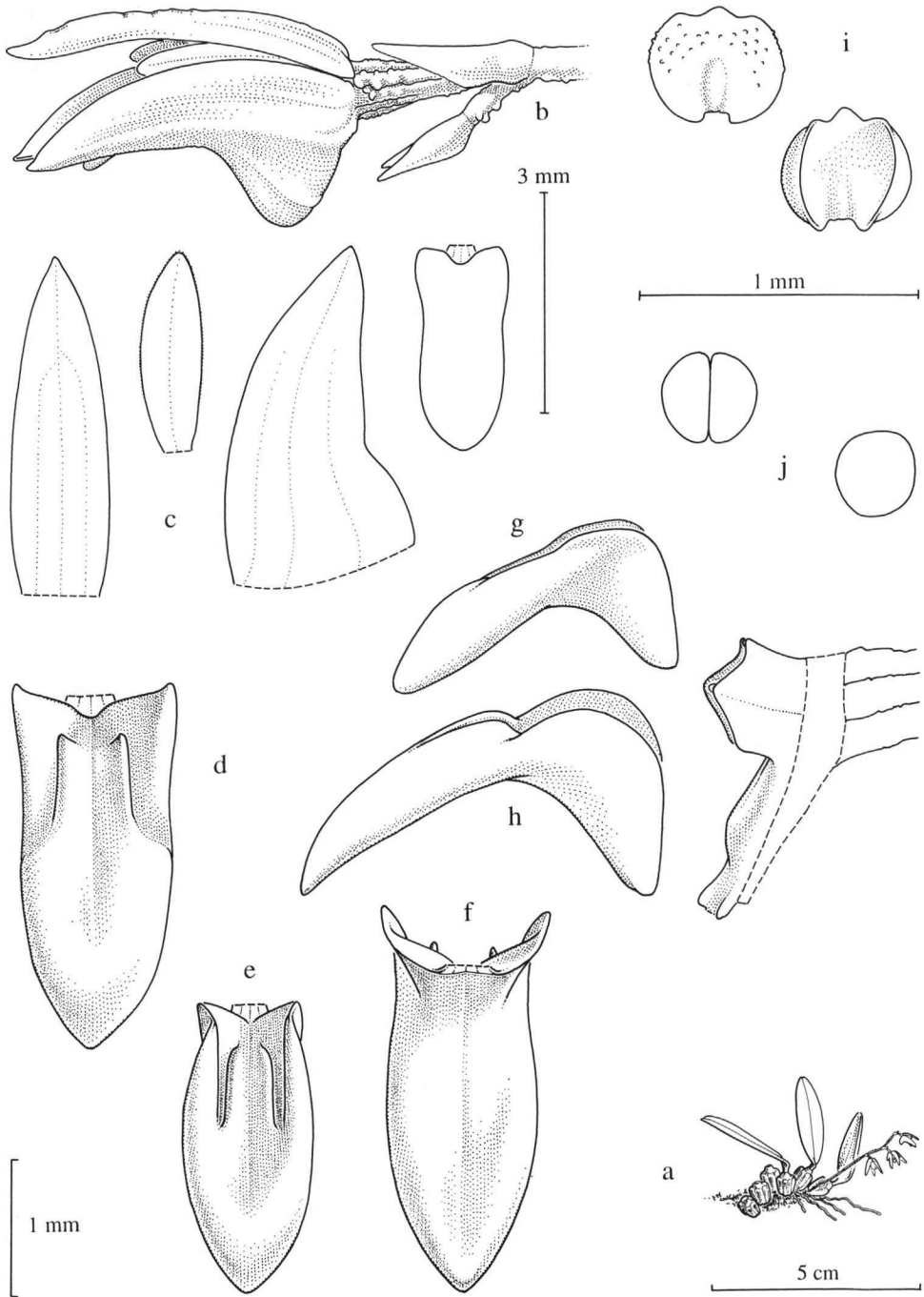


Fig. 26. *Bulbophyllum argyropus* (Endl.) Reichb. f.

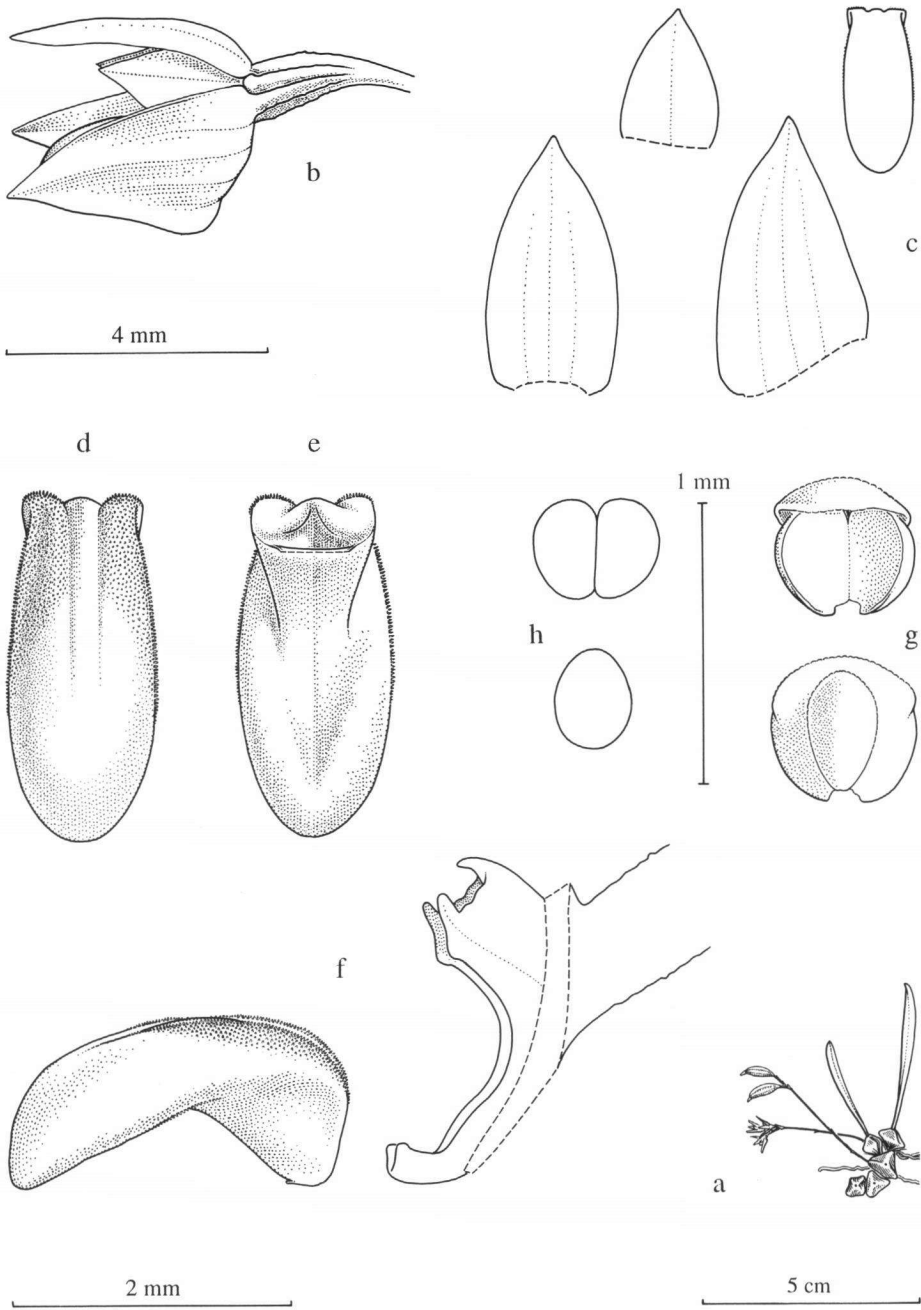


Fig. 27. *Bulbophyllum boonjee* Gray & Jones

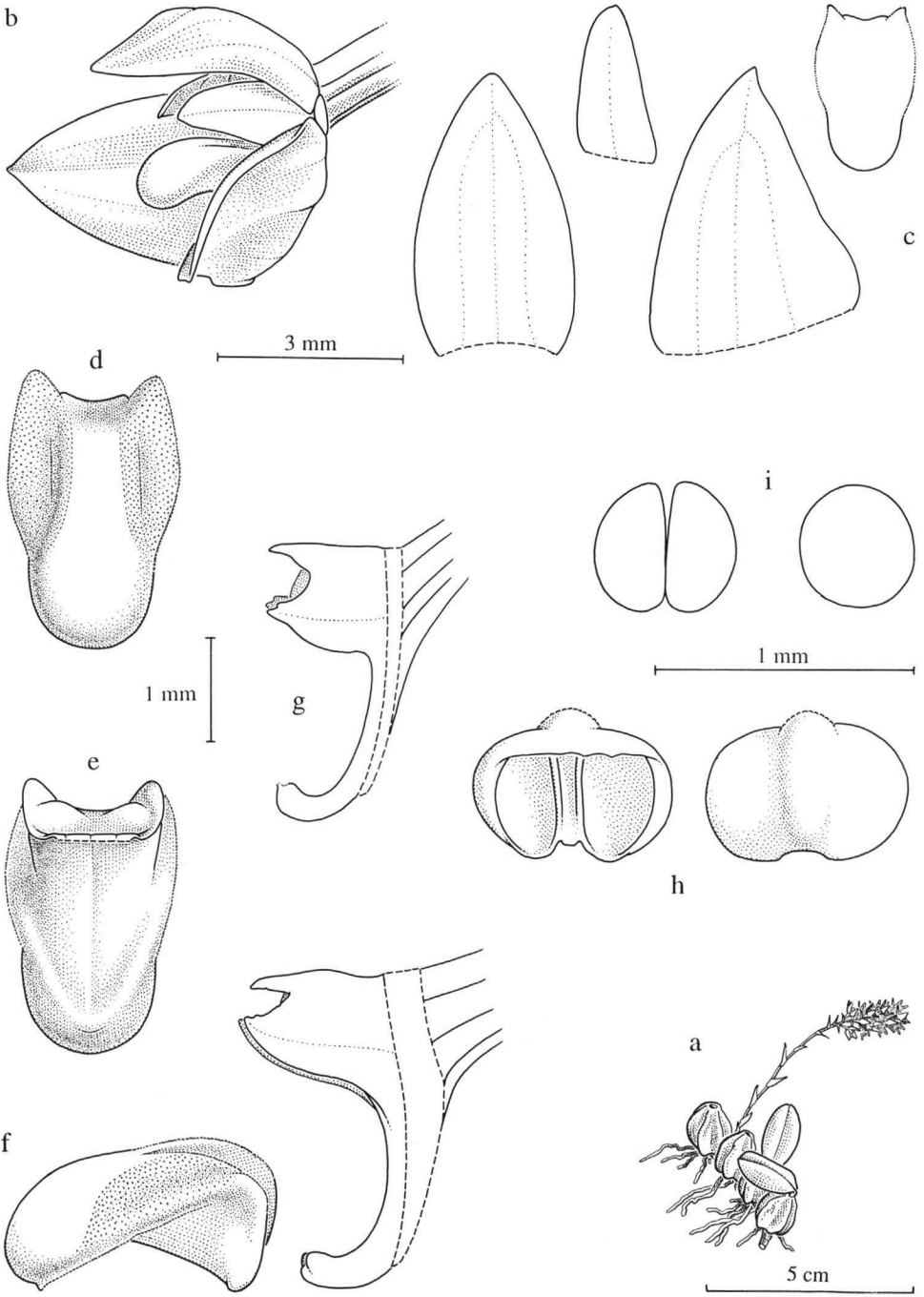


Fig. 28. *Bulbophyllum bracteatum* F.M. Bailey

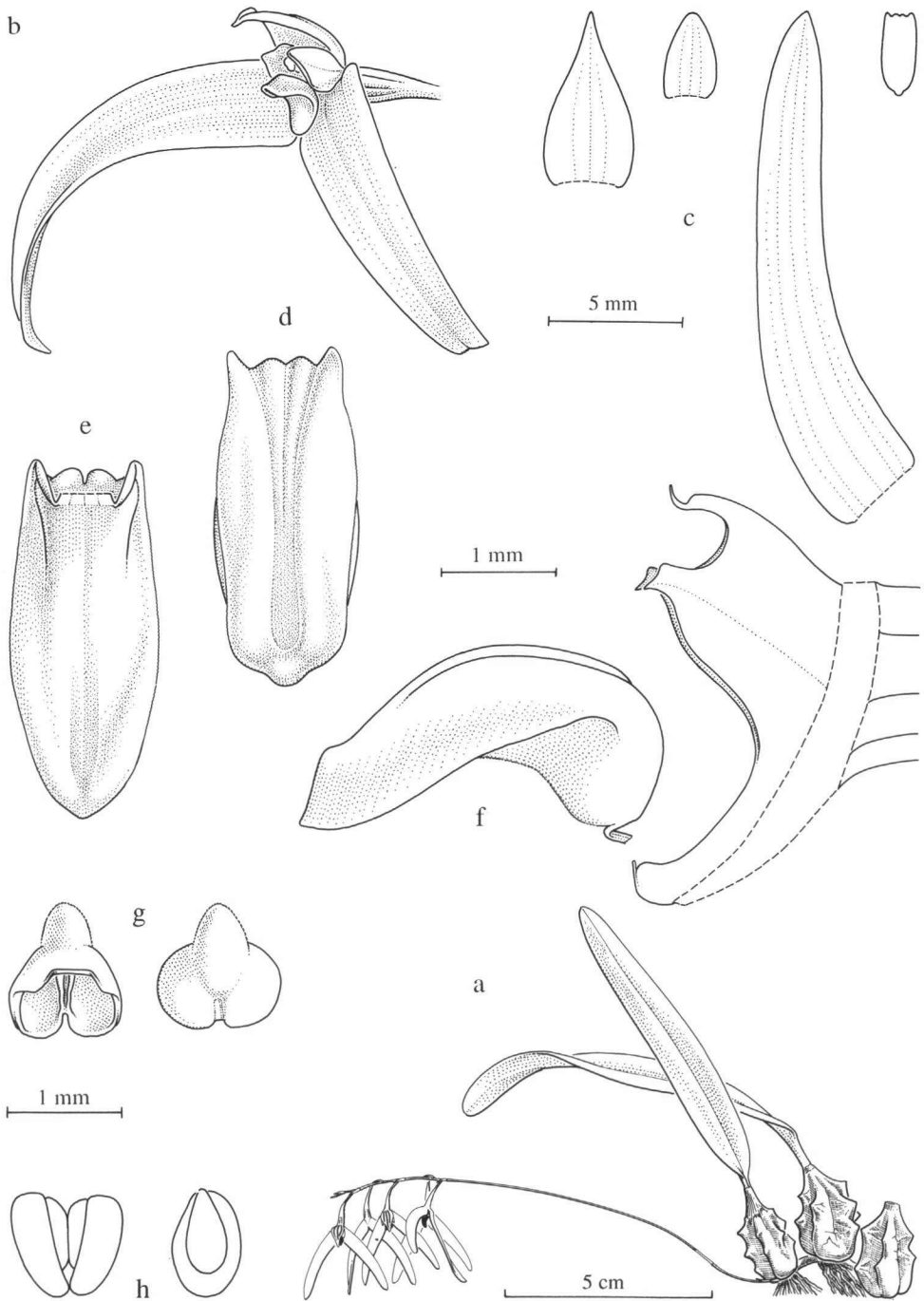


Fig. 29. *Bulbophyllum elizae* (F. Muell.) Benth.

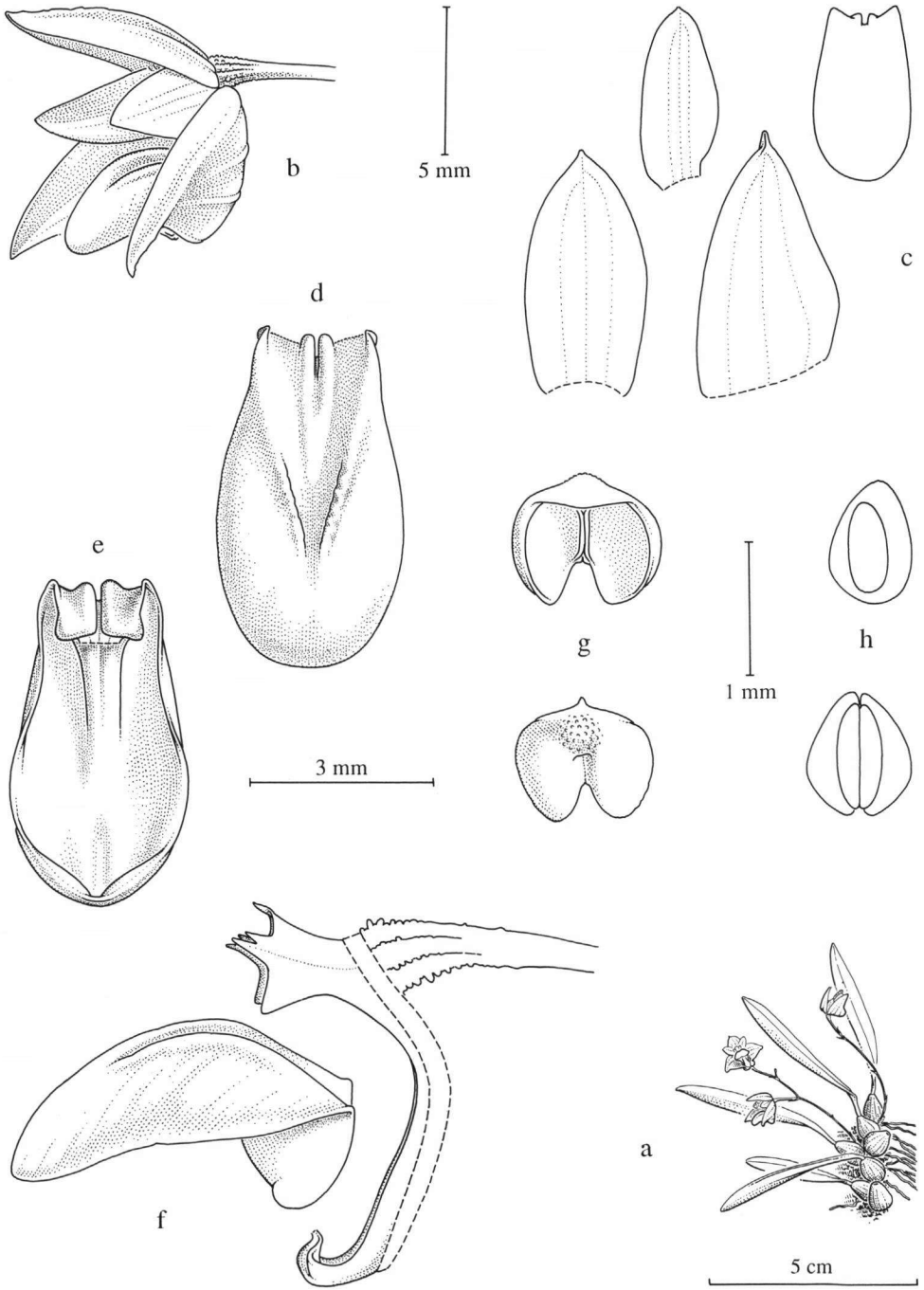


Fig. 30. *Bulbophyllum lageniforme* F.M. Bailey

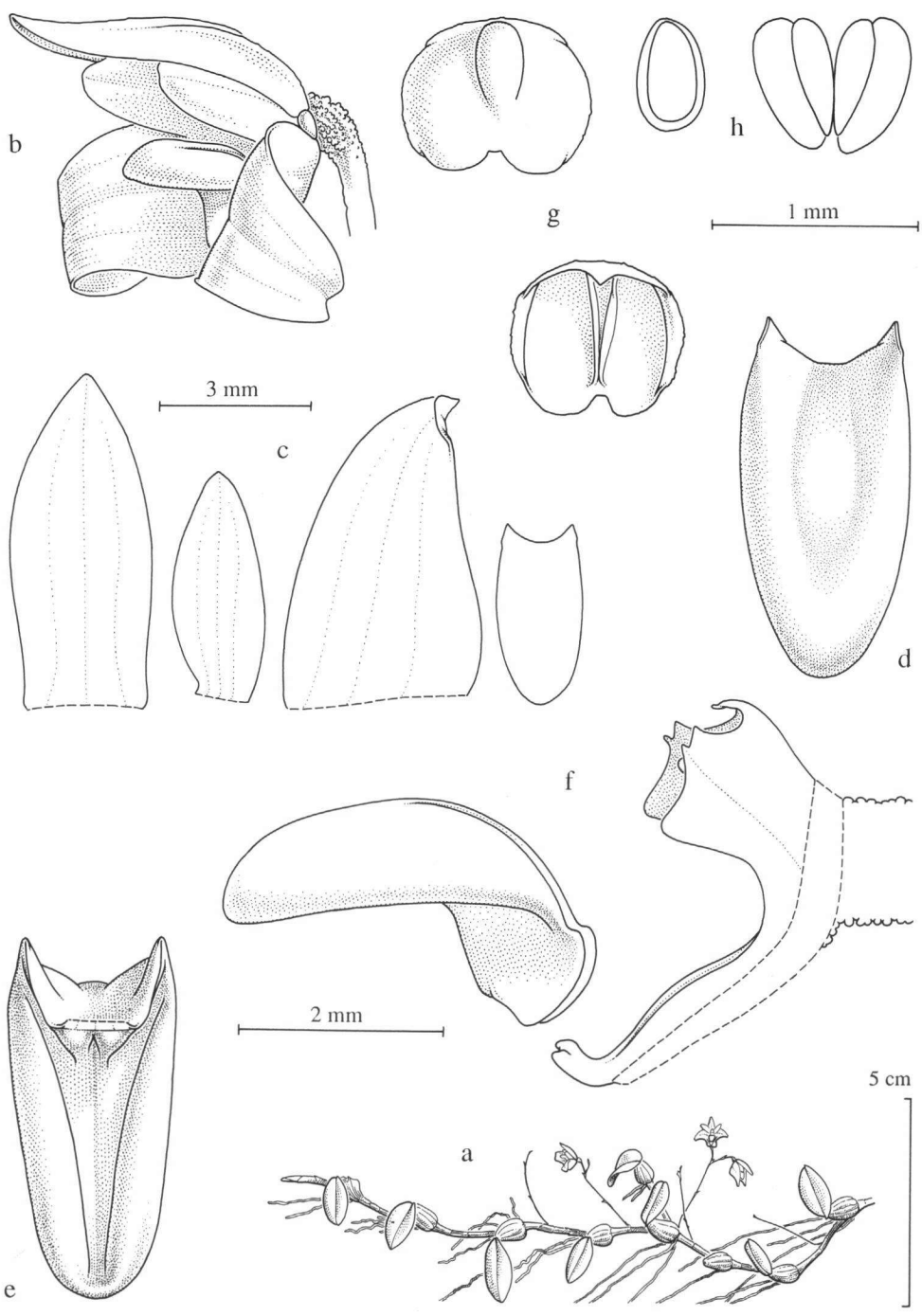


Fig. 31. *Bulbophyllum lilianae* Rendle

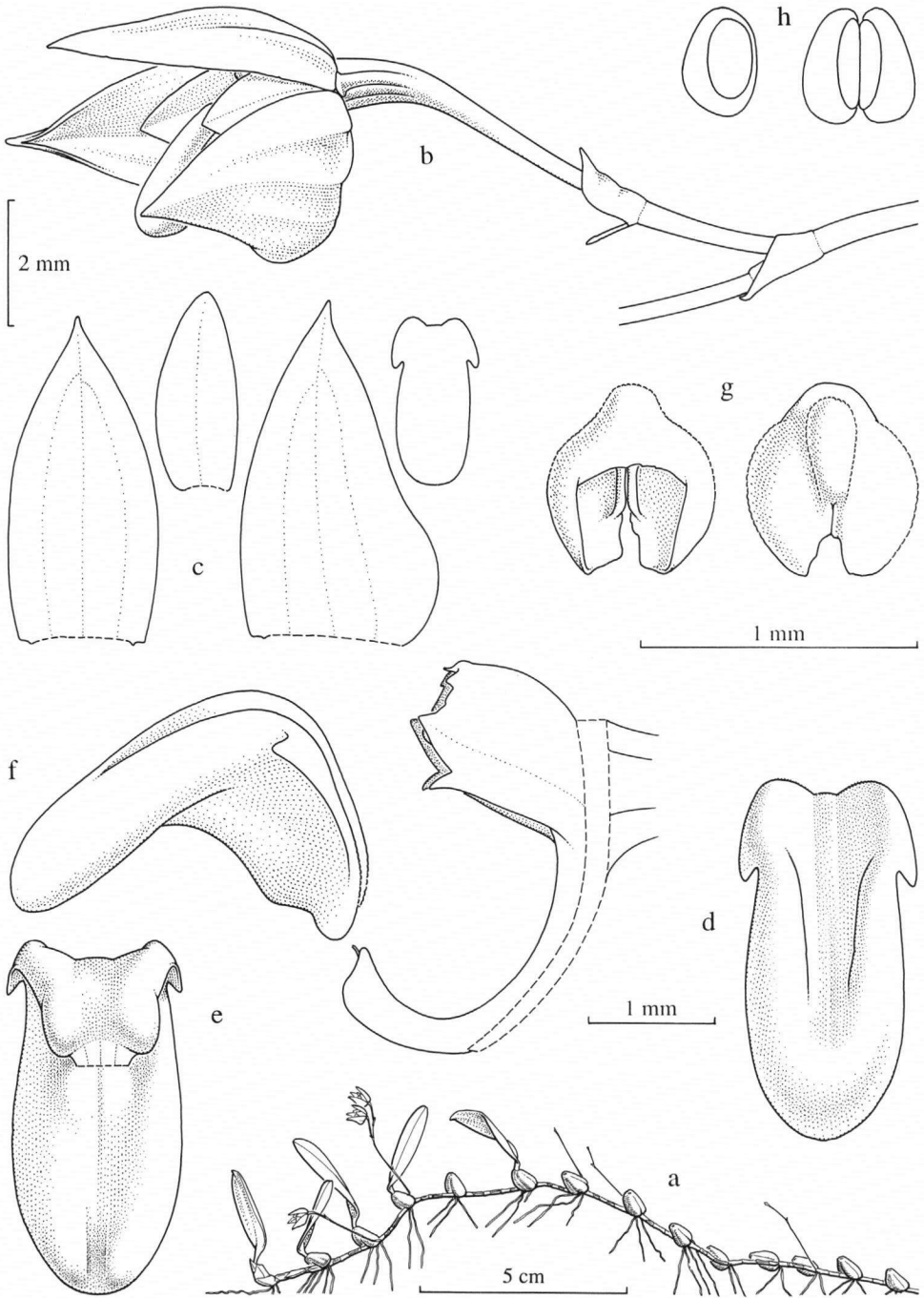


Fig. 32. *Bulbophyllum lingulatum* Rendle

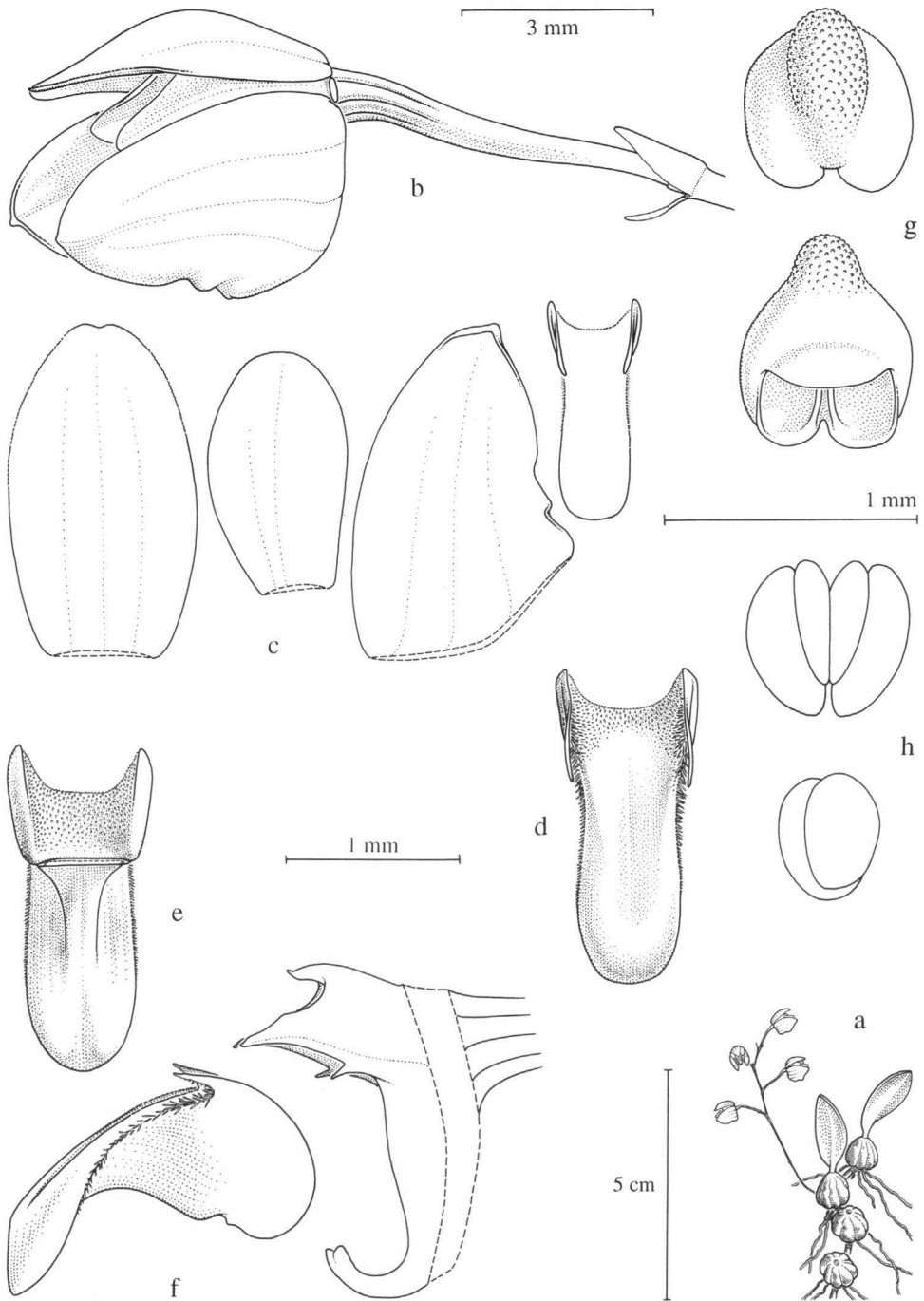


Fig. 33. *Bulbophyllum newportii* (F.M. Bailey) Rolfe

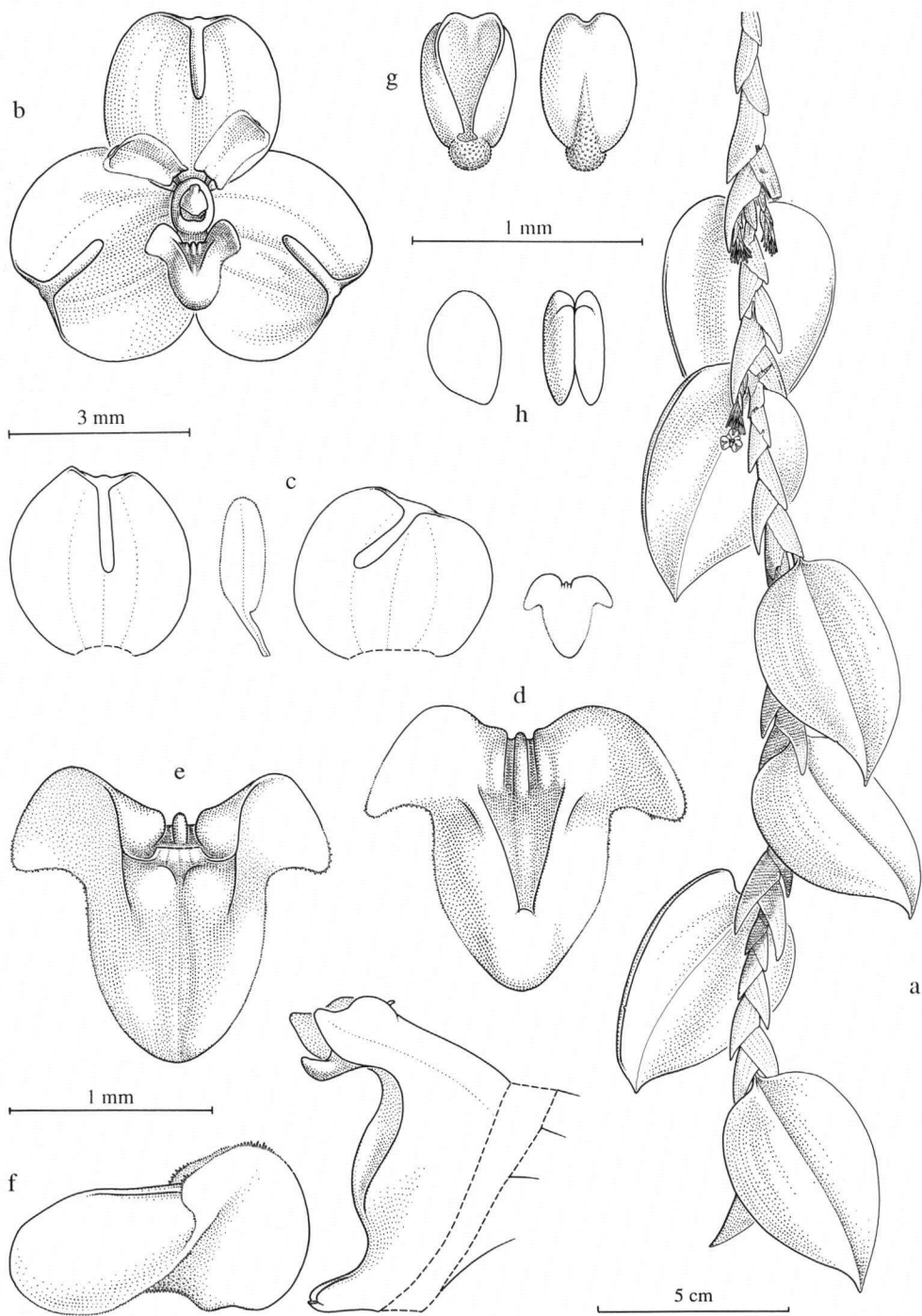


Fig. 34. *Bulbophyllum cruttwellii* J.J. Vermeulen

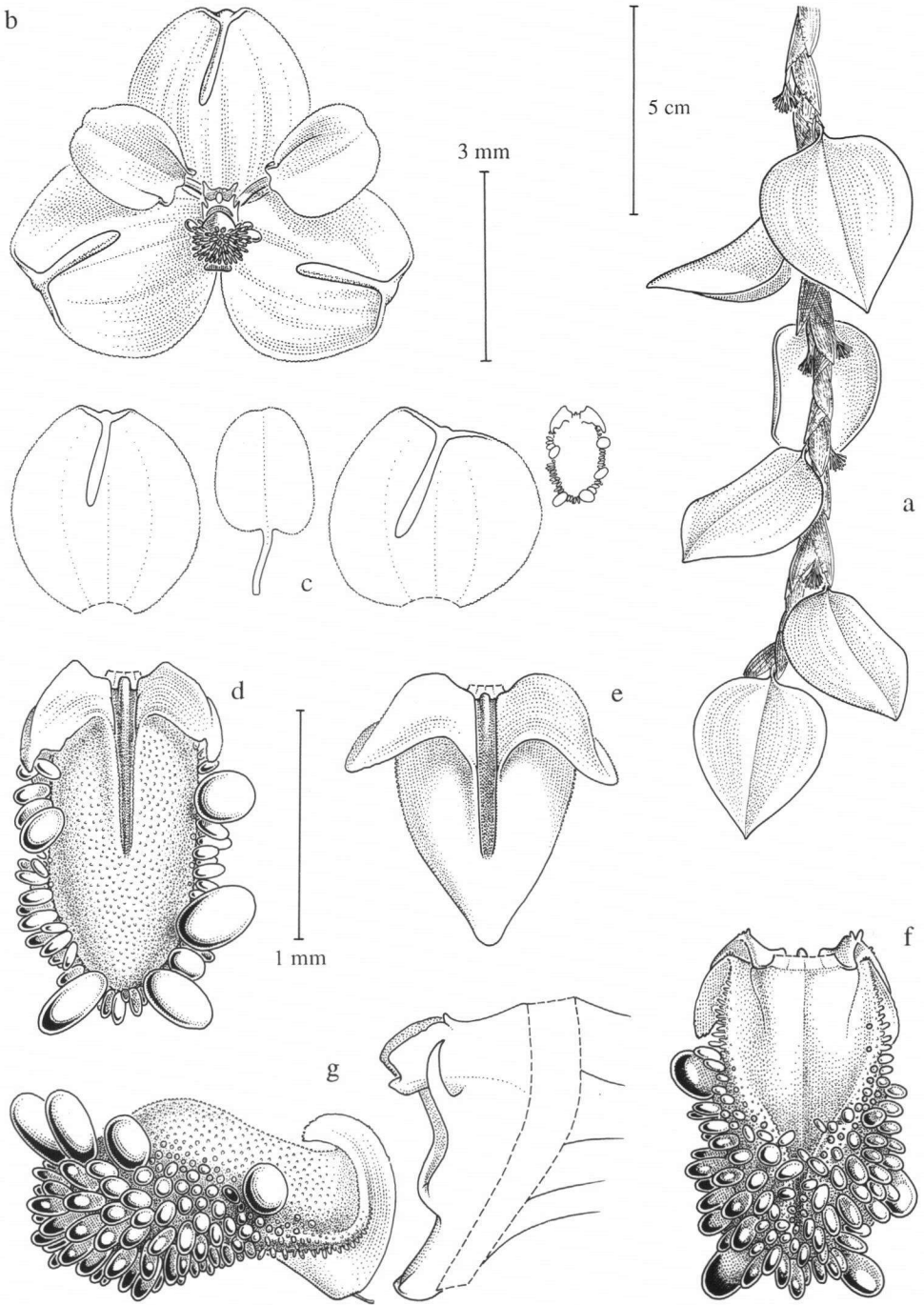


Fig. 35. *Bulbophyllum inquirendum* J.J. Vermeulen

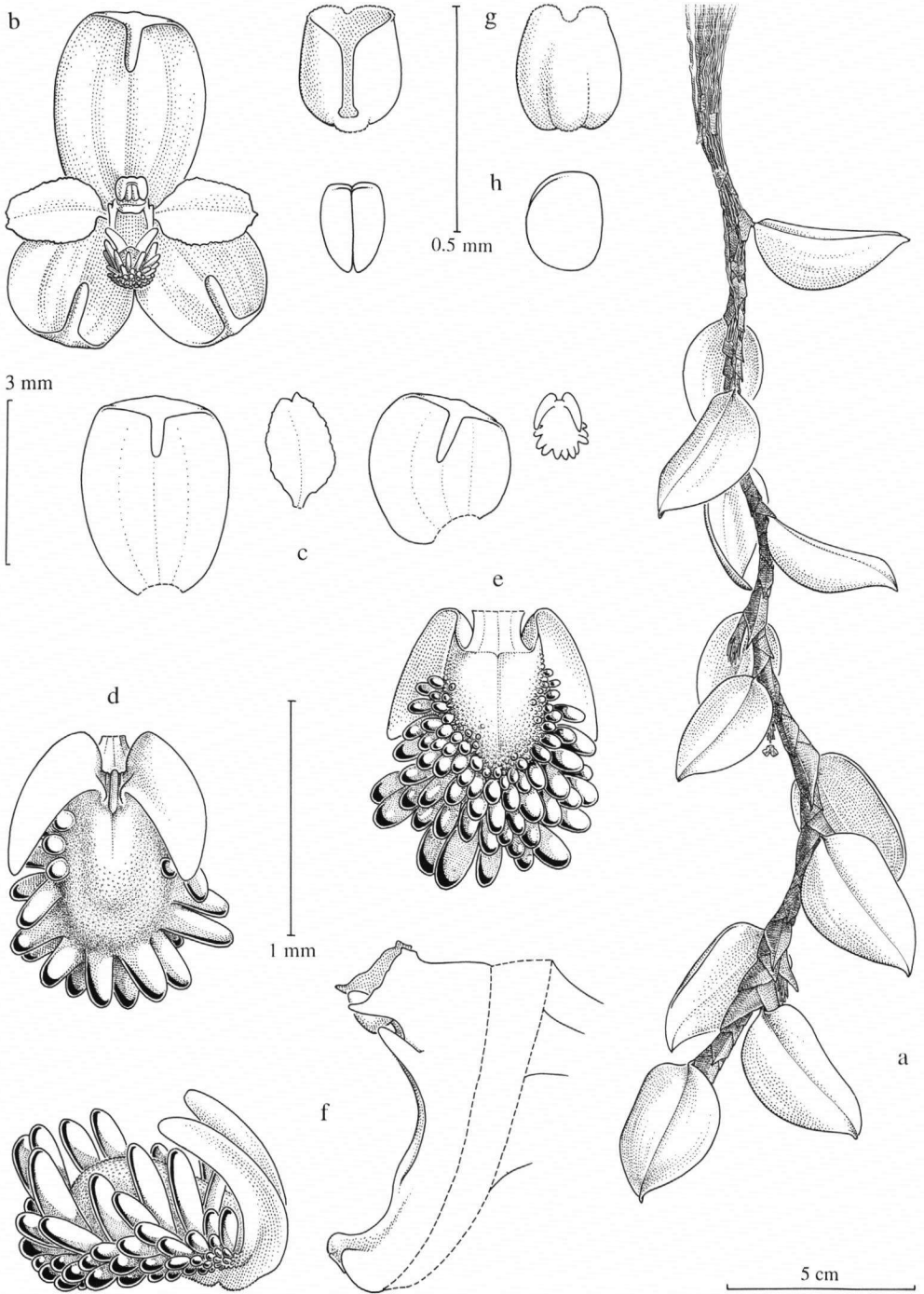


Fig. 36. *Bulbophyllum lepanthiflorum* Schltr.

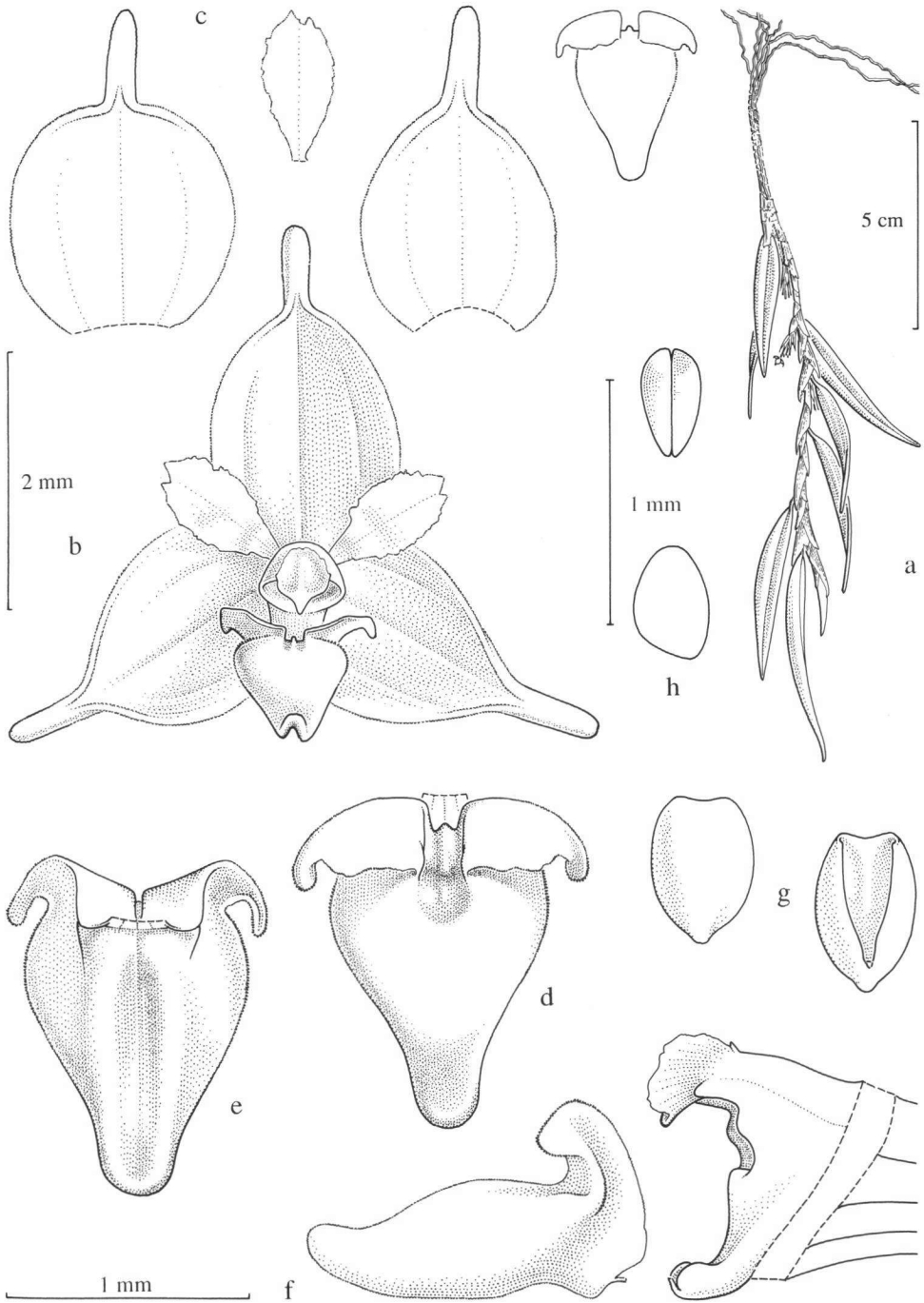


Fig. 37. *Bulbophyllum leptophyllum* Kittredge

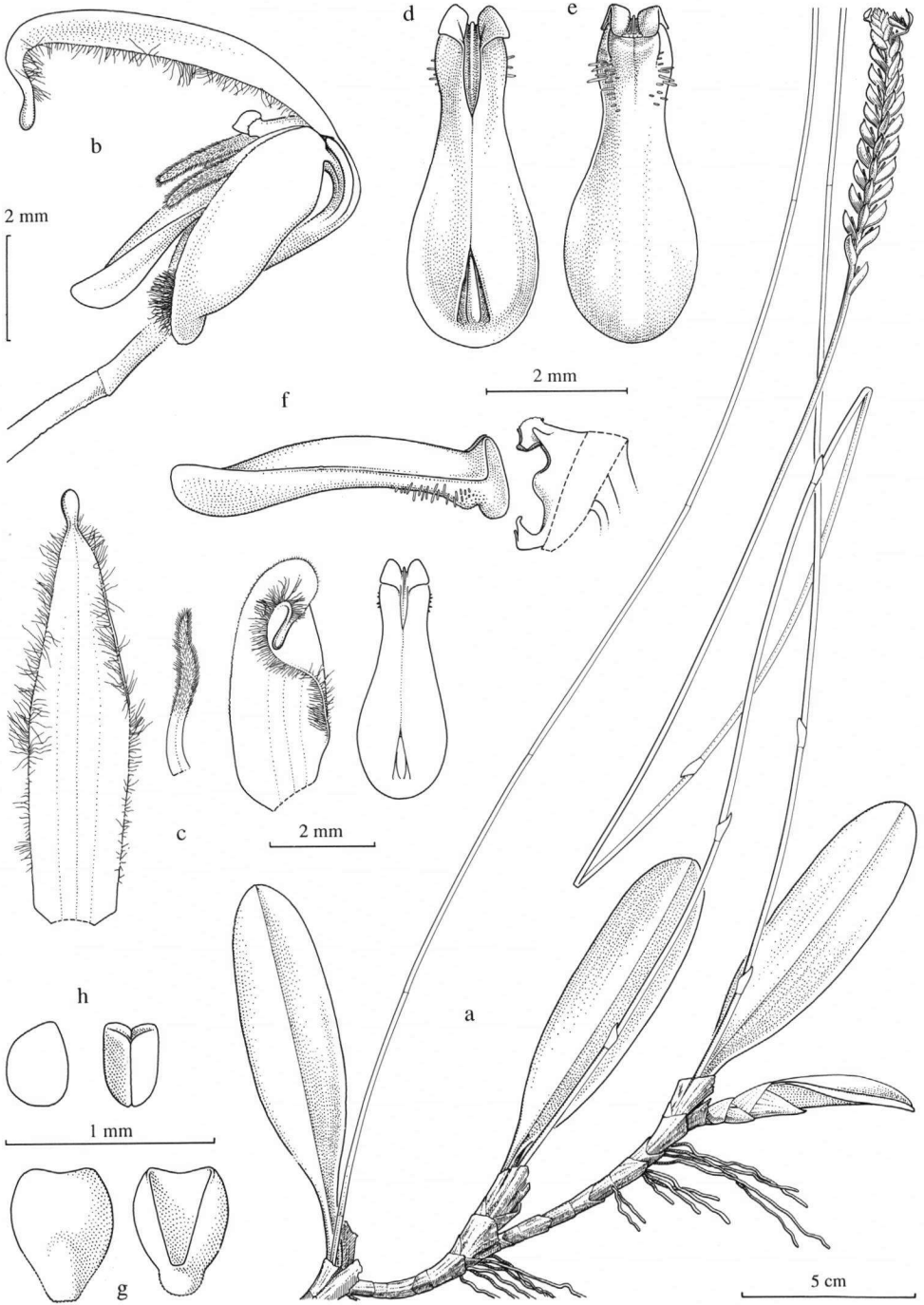


Fig. 38. *Bulbophyllum antennatum* Schltr.

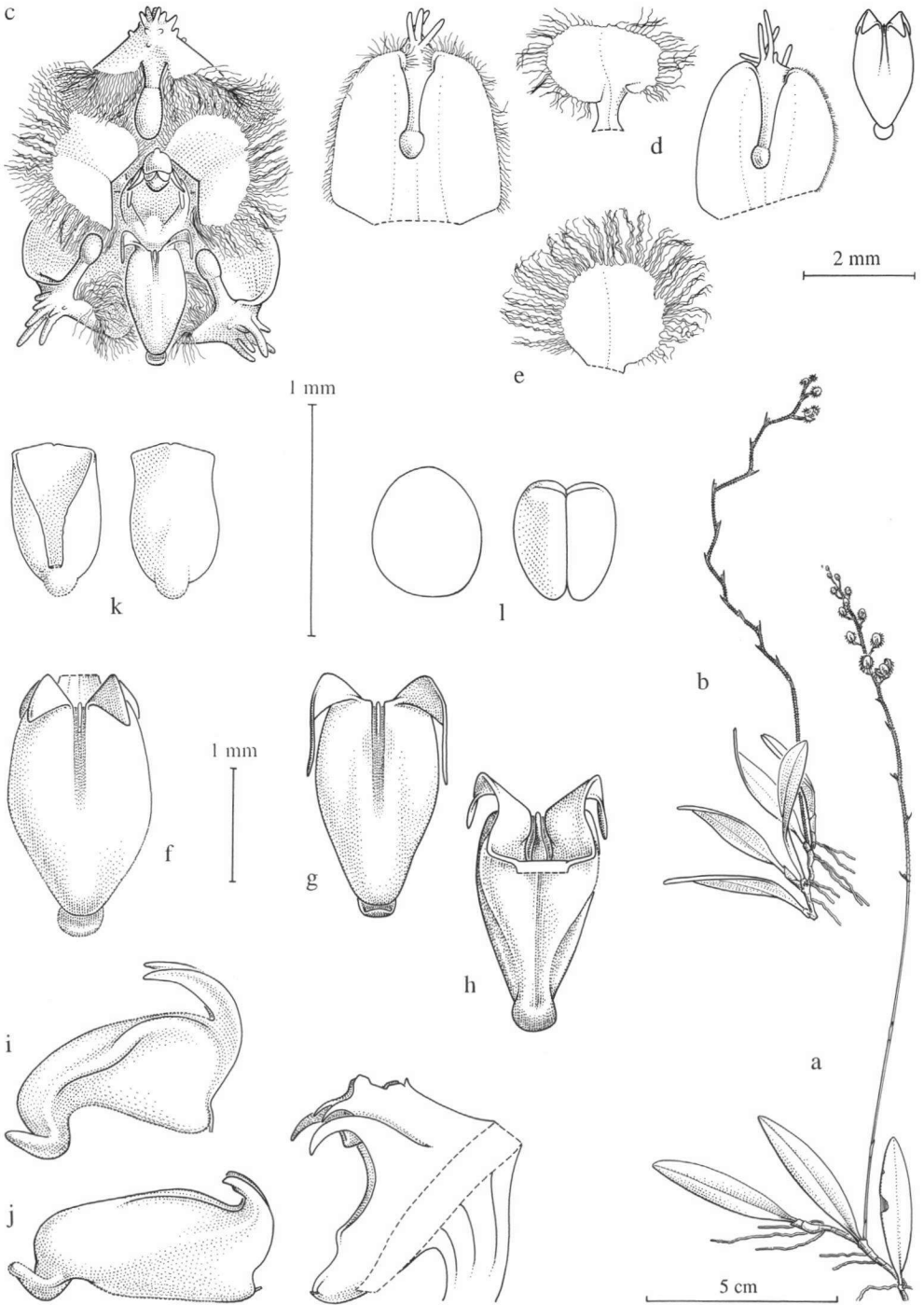


Fig. 39. *Bulbophyllum erinaceum* Schltr.

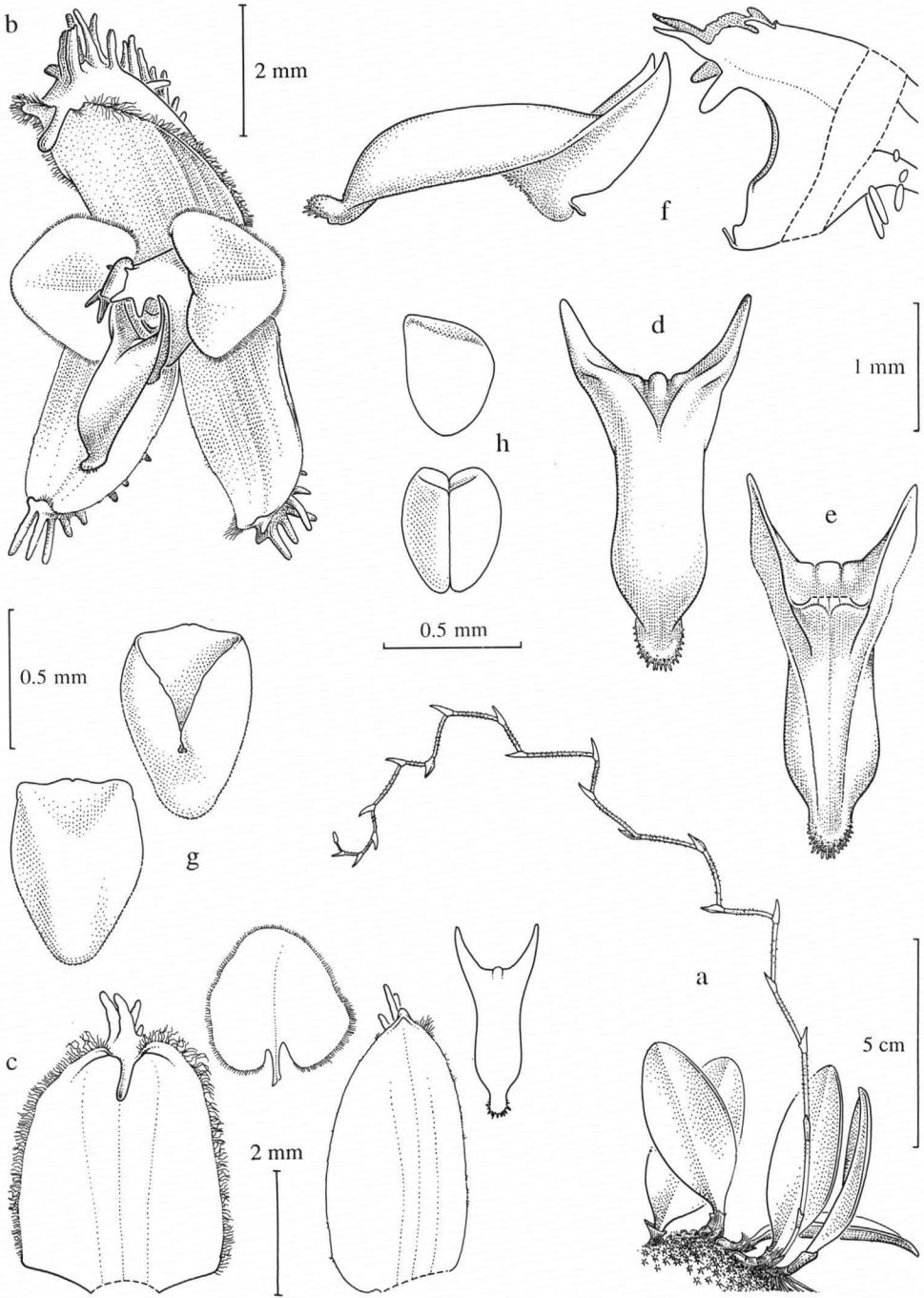


Fig. 40. *Bulbophyllum nephropetalum* Schltr.

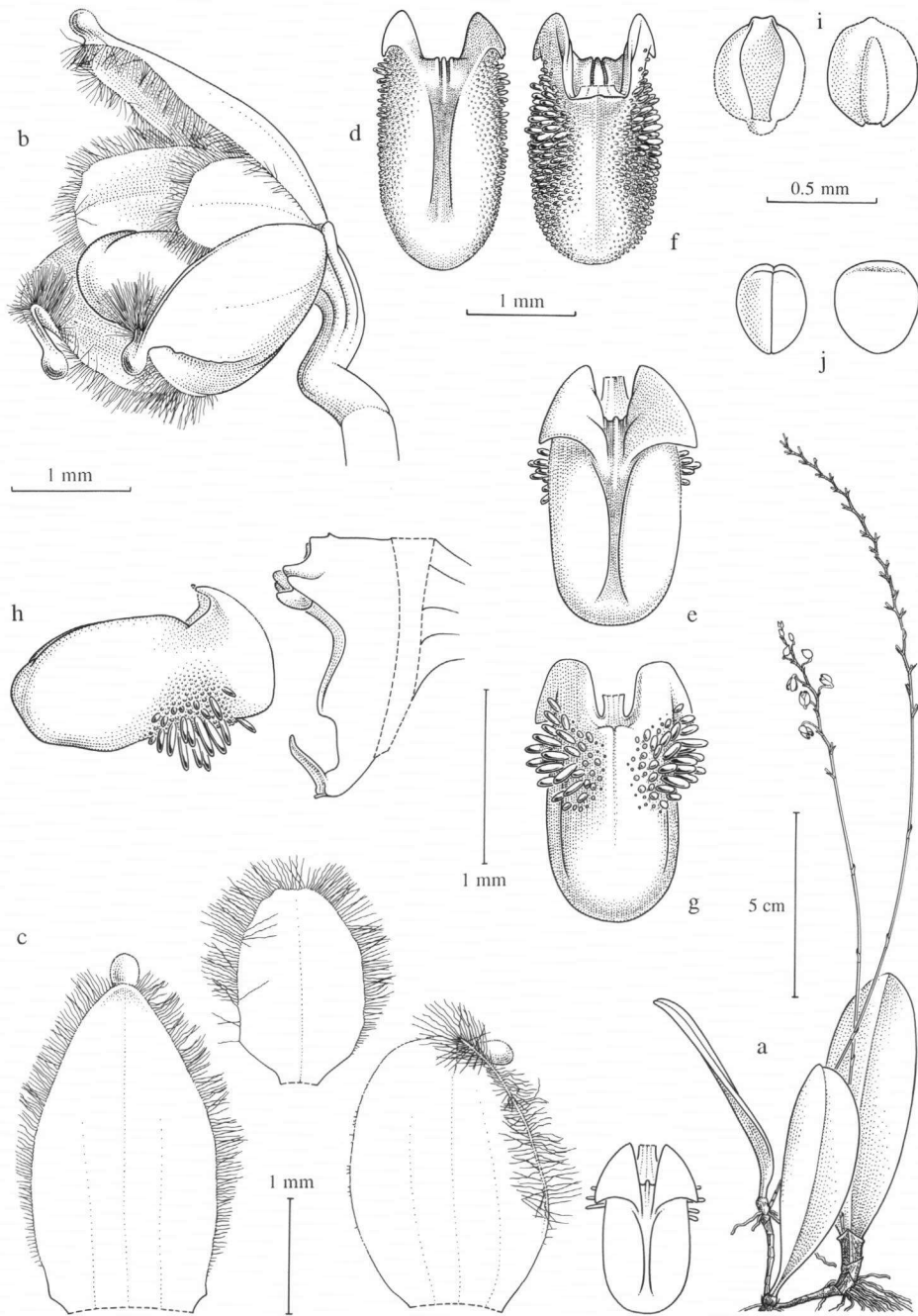


Fig. 41. *Bulbophyllum toranum* J.J. Smith

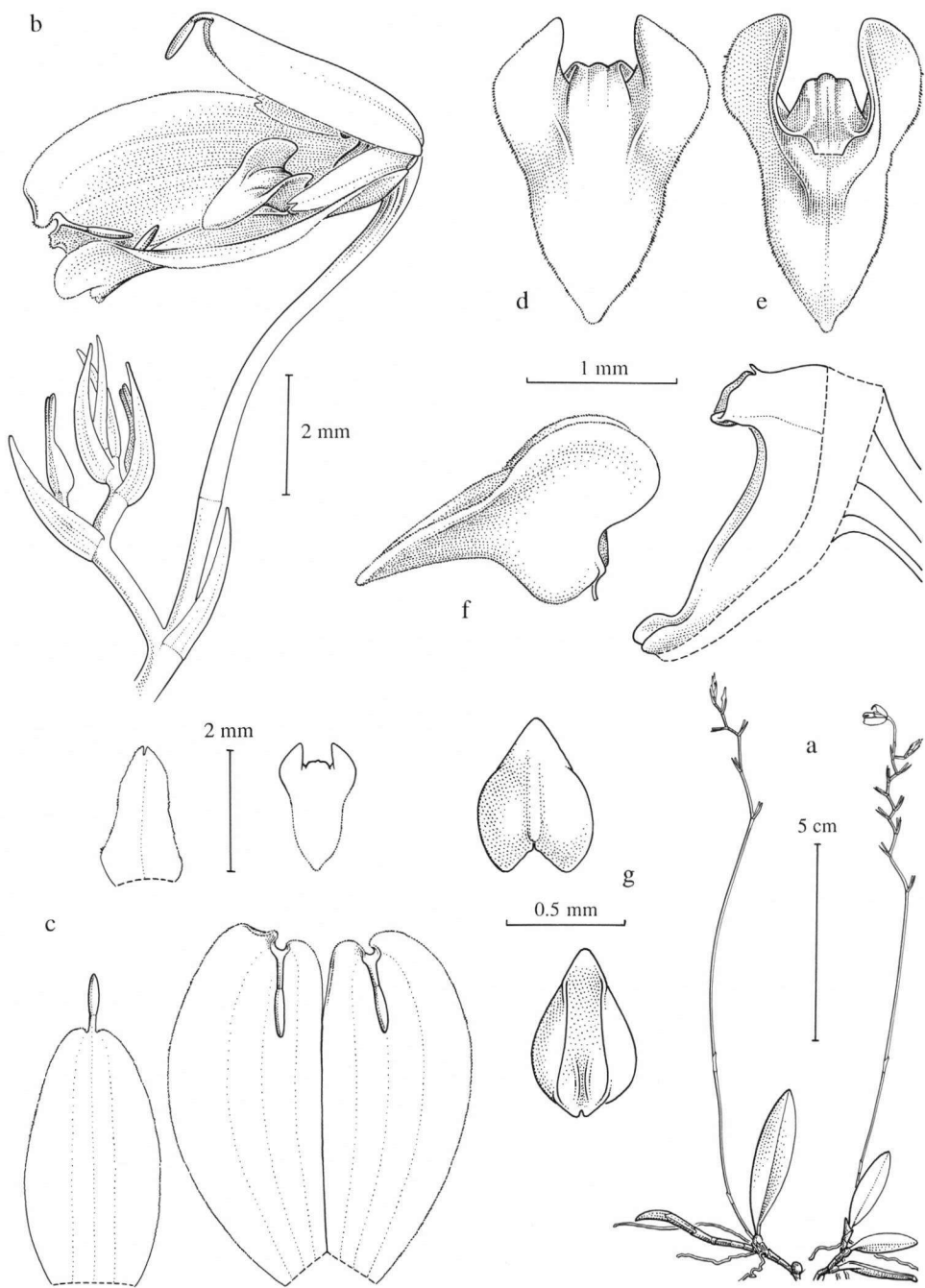


Fig. 42. *Bulbophyllum baculiferum* Ridley

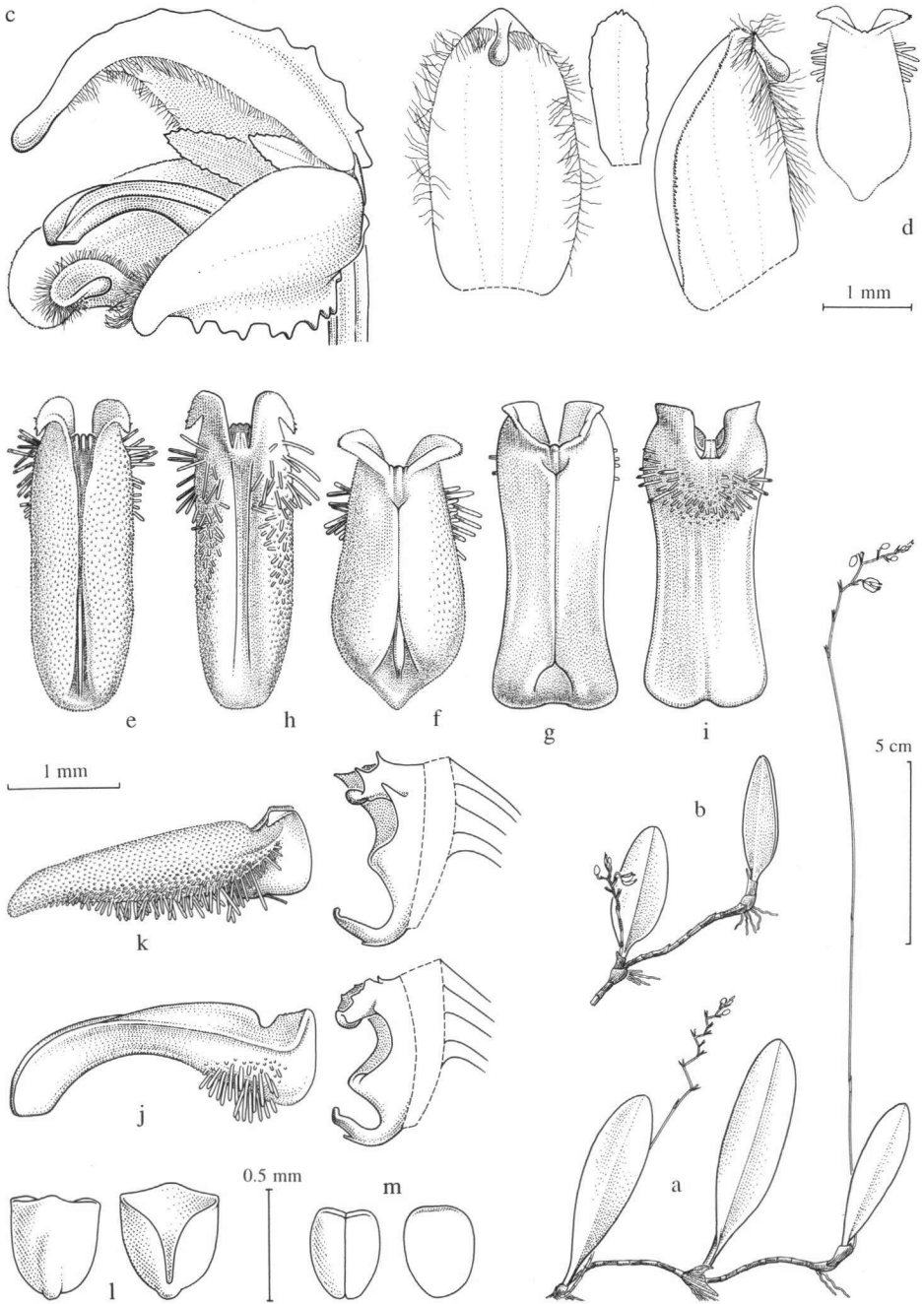


Fig. 43. *Bulbophyllum bulliferum* J.J. Smith

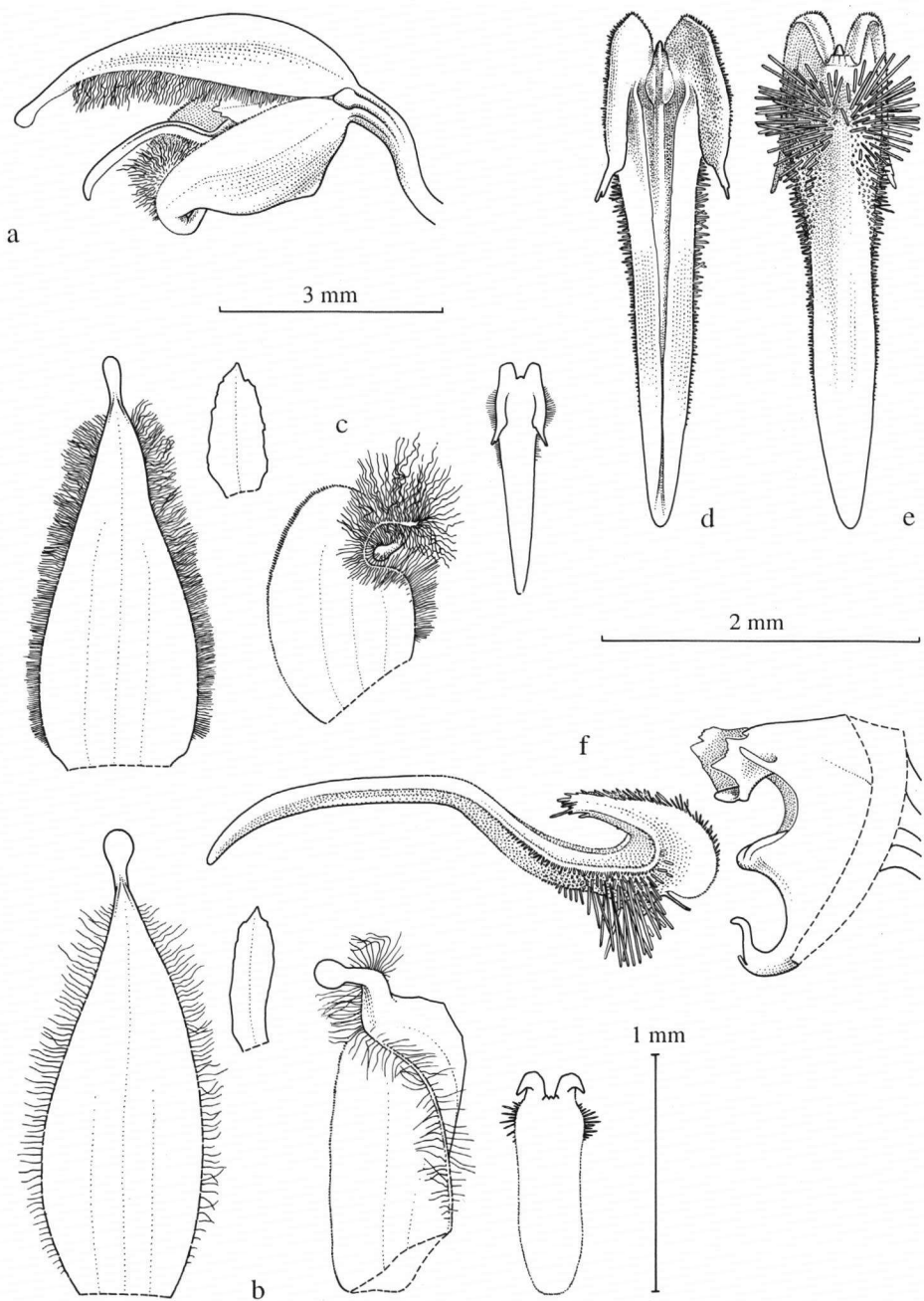


Fig. 44. *Bulbophyllum bulliferum* J.J. Smith

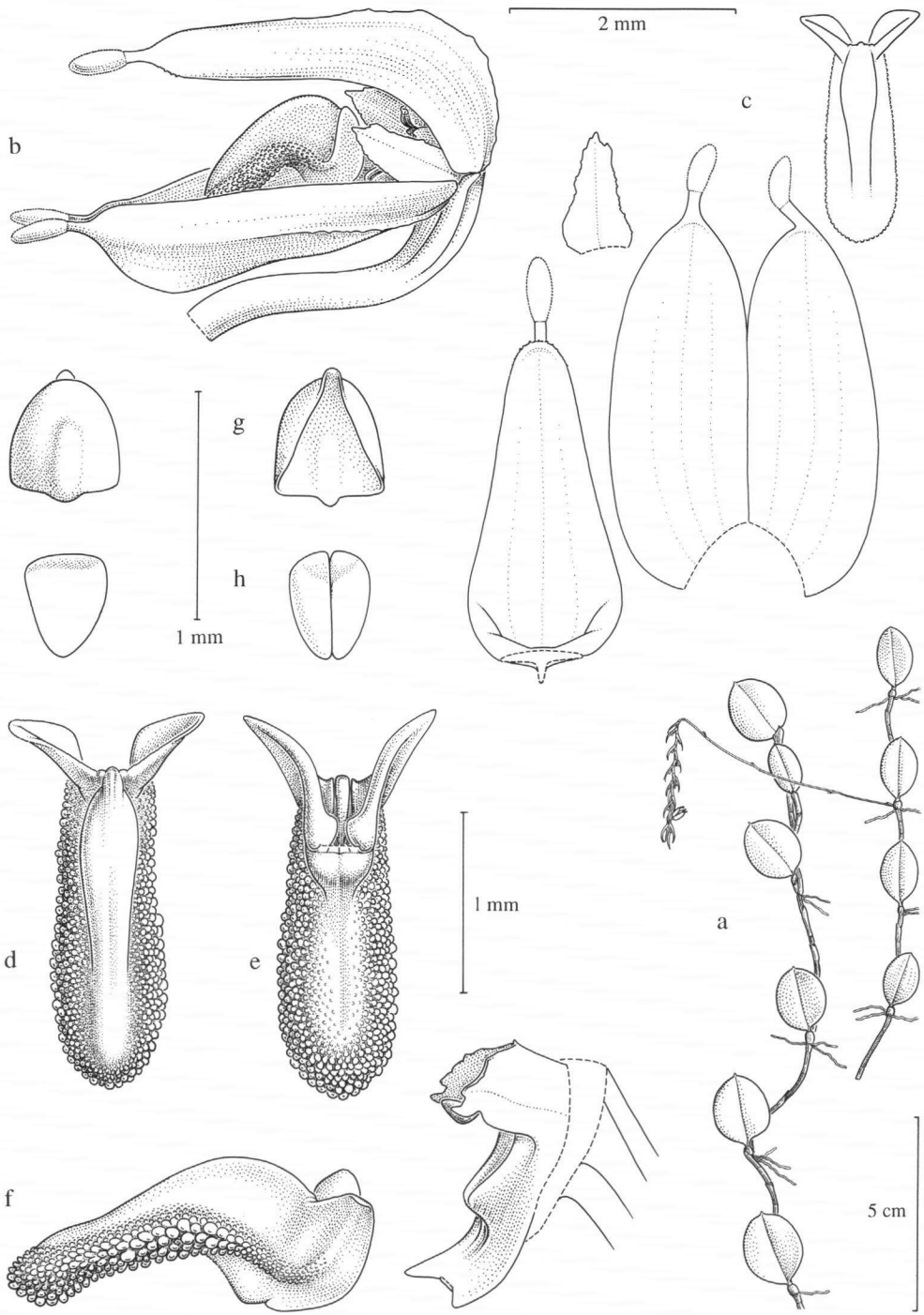


Fig. 45. *Bulbophyllum parabates* J.J. Vermeulen

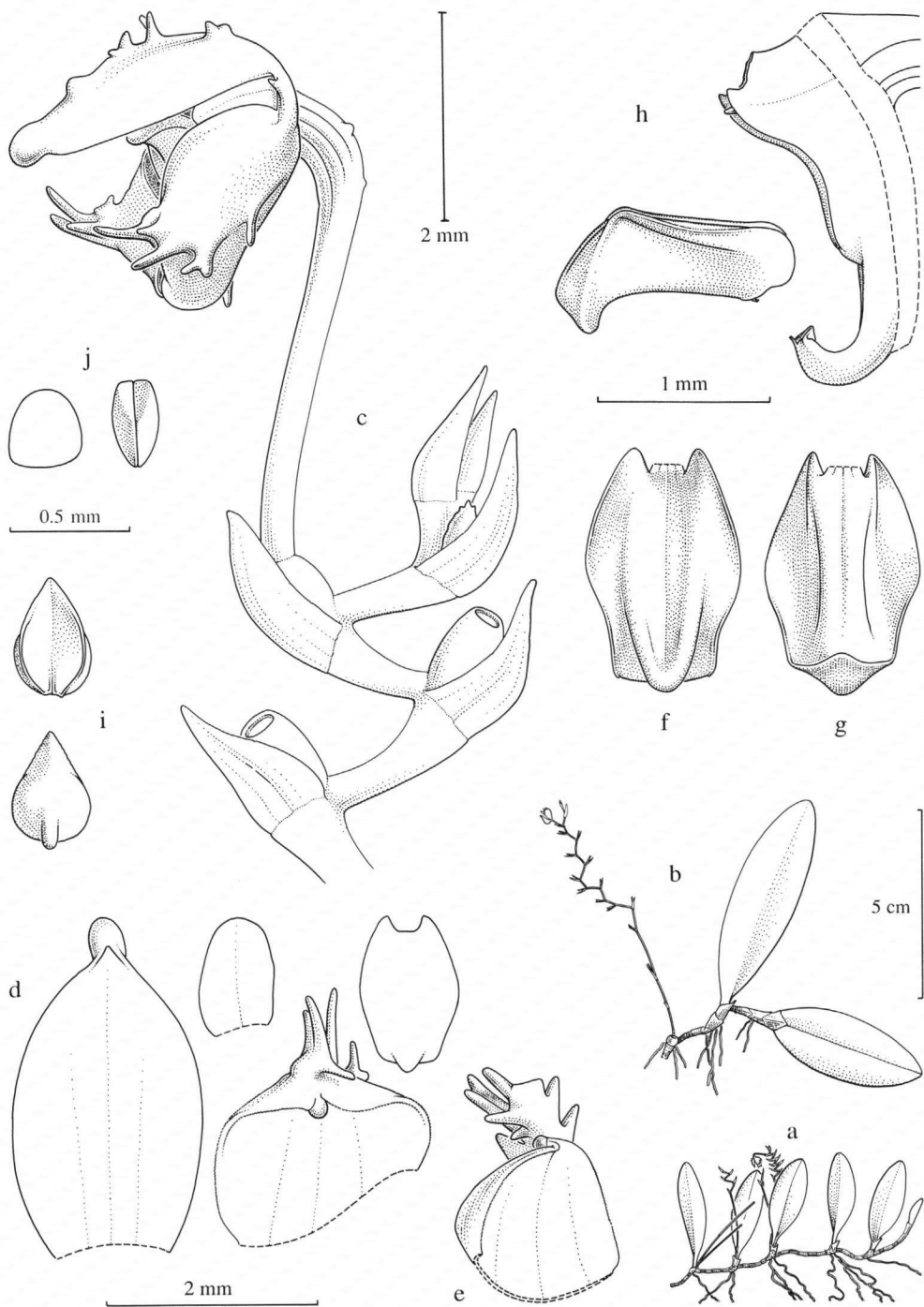


Fig. 46. *Bulbophyllum quasimodo* J.J. Vermeulen

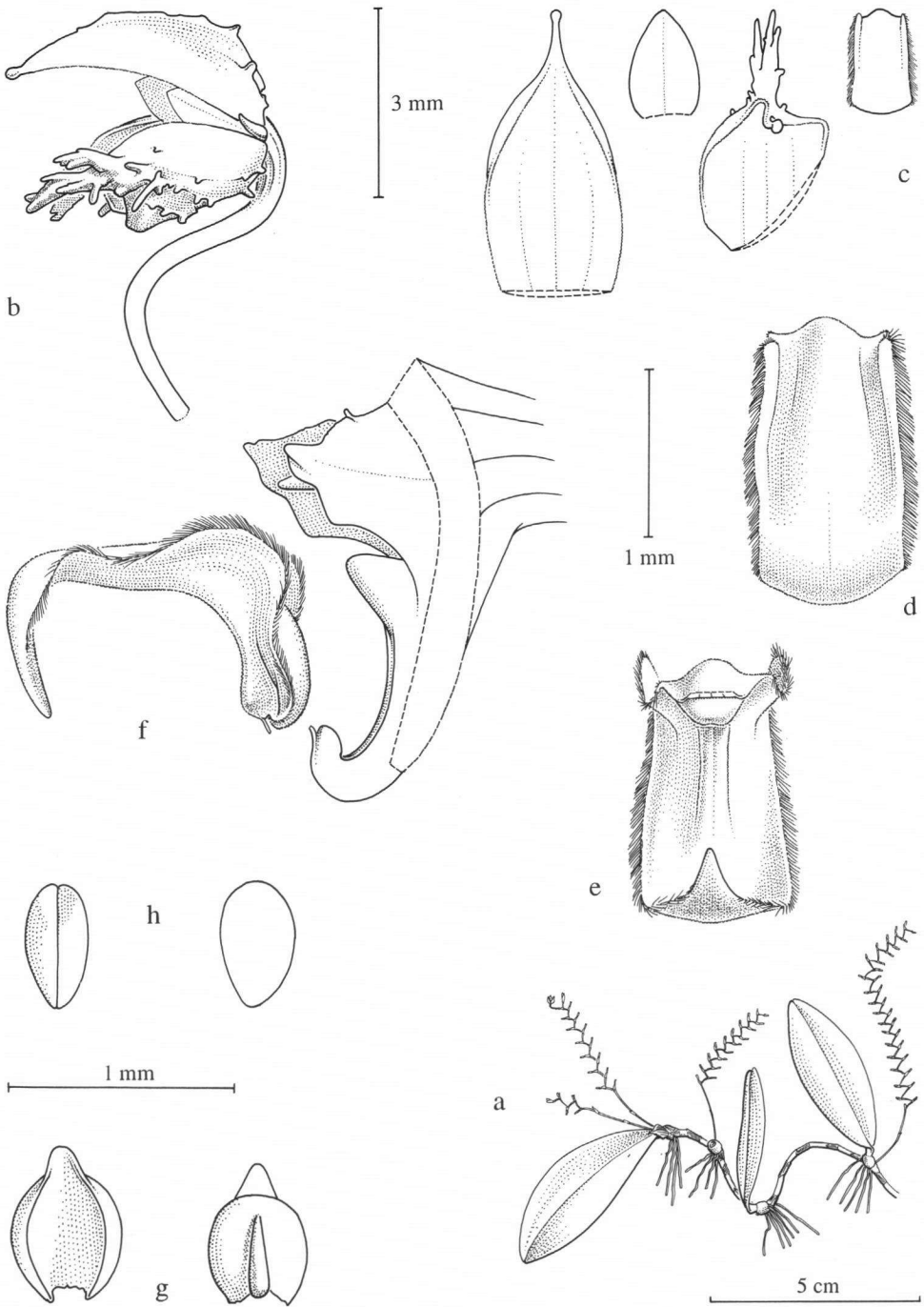


Fig. 47. *Bulbophyllum thersites* J.J. Vermeulen

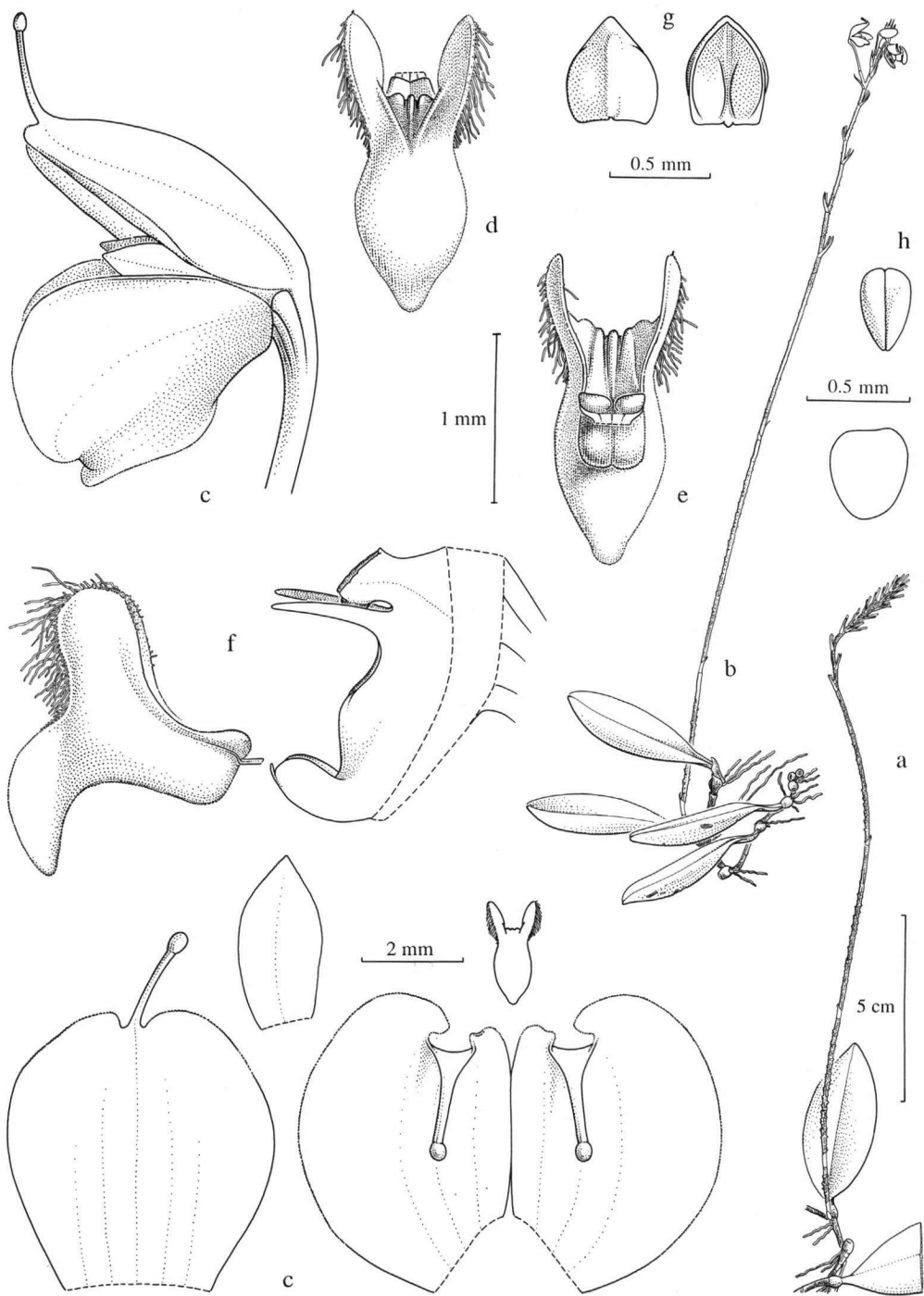


Fig. 48. *Bulbophyllum trachypus* Schltr.

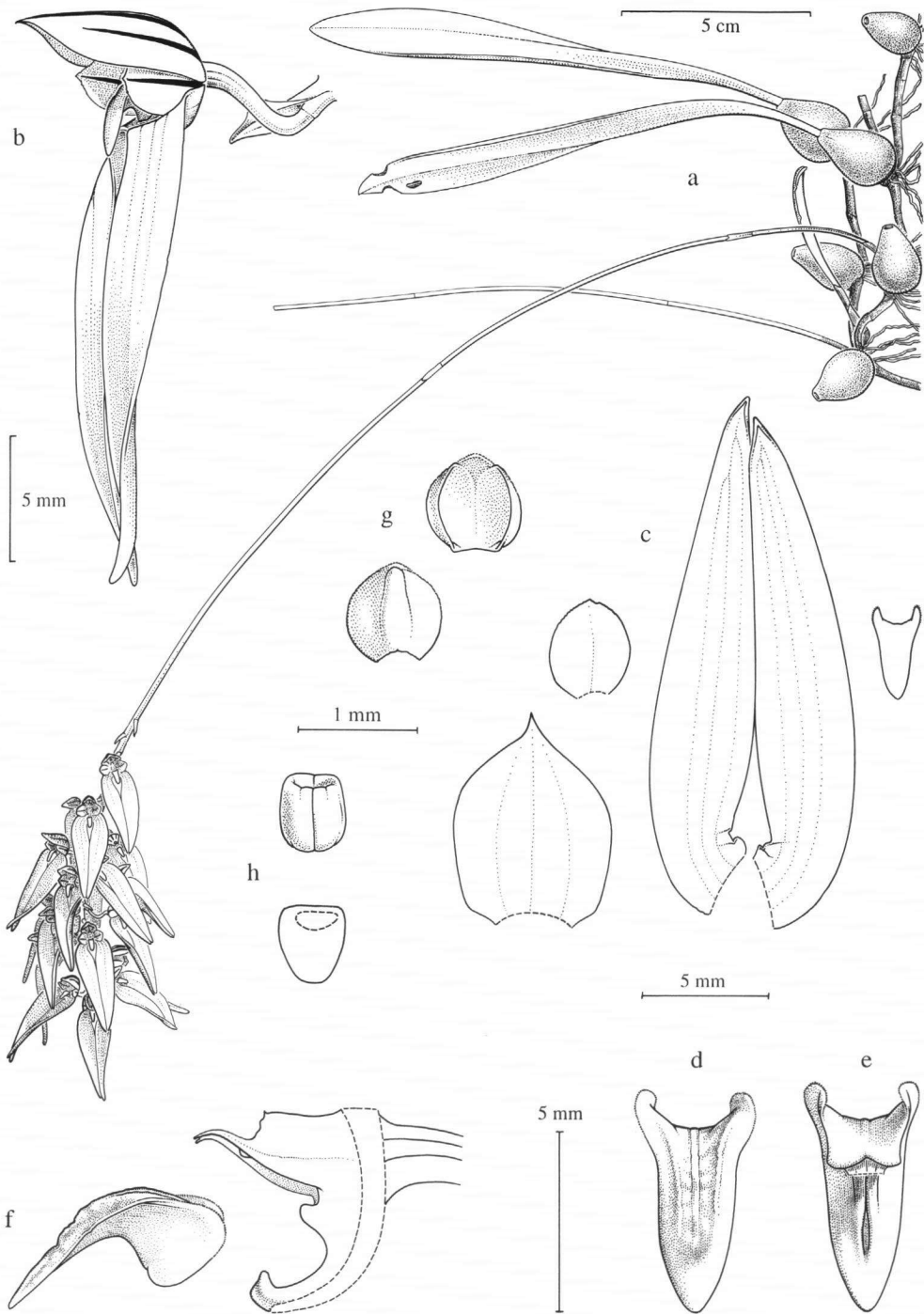


Fig. 49. *Bulbophyllum grammopoma* J.J. Vermeulen

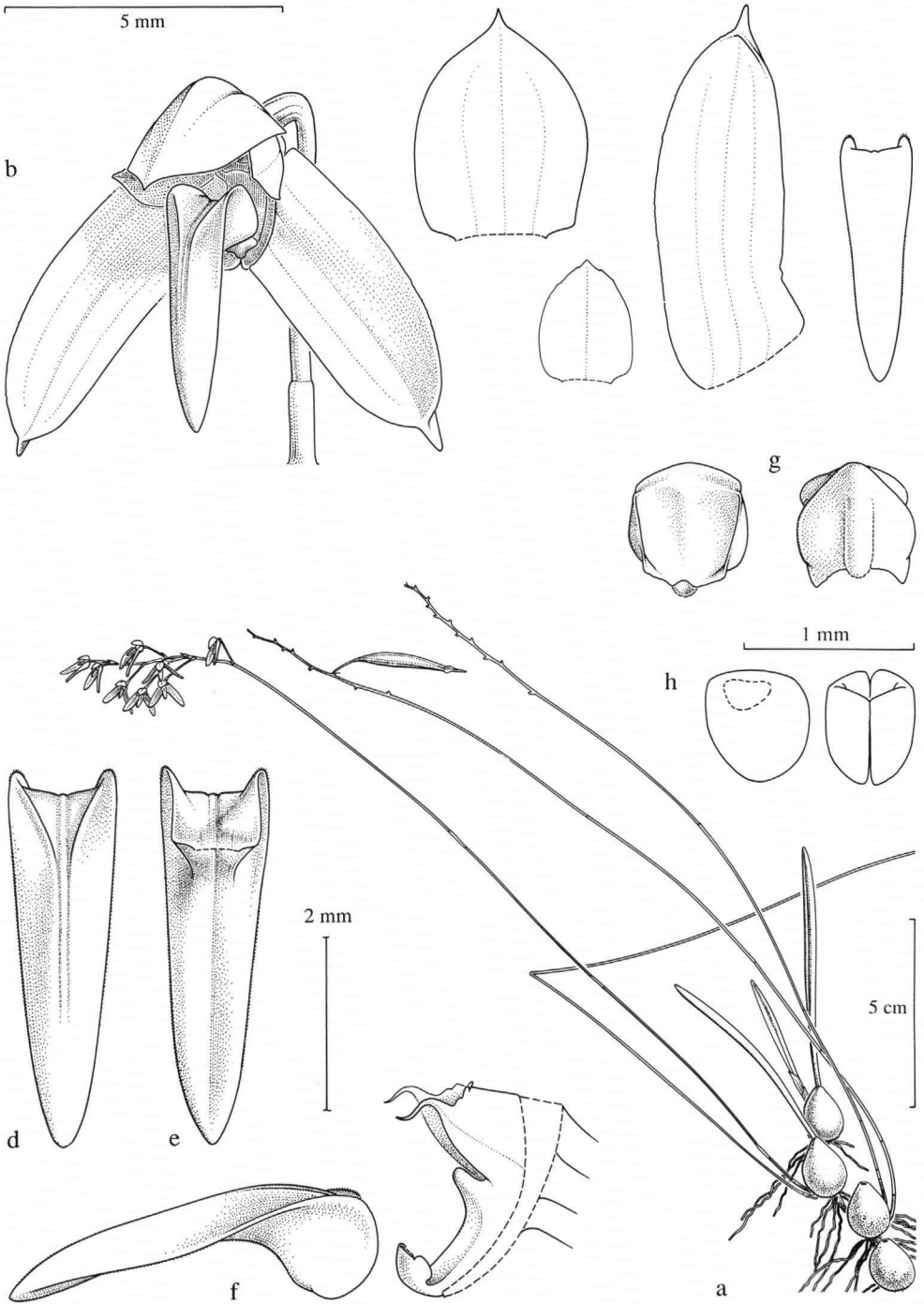


Fig. 50. *Bulbophyllum sceliphron* J.J. Vermeulen

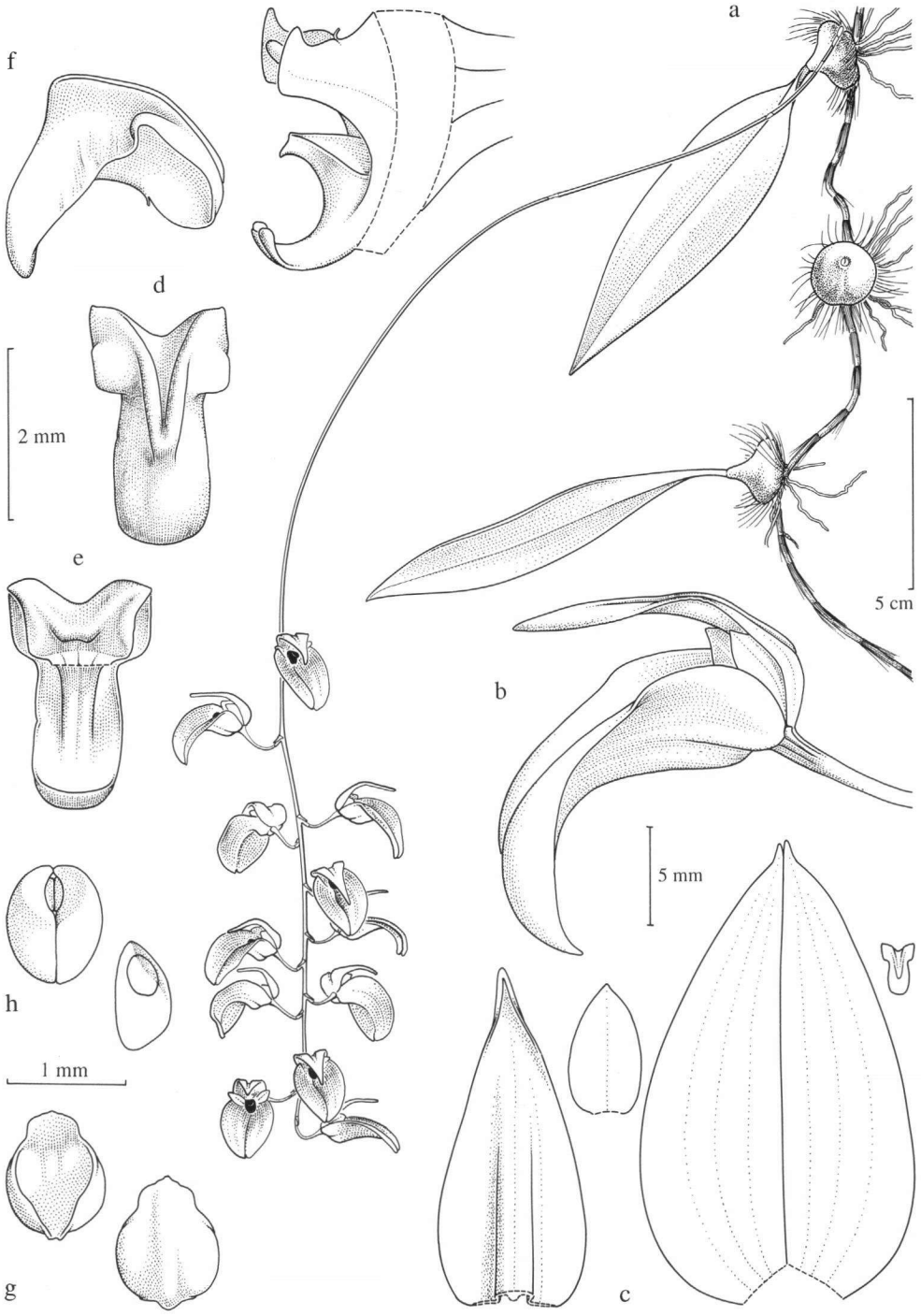


Fig. 51. *Bulbophyllum callichroma* Schltr.

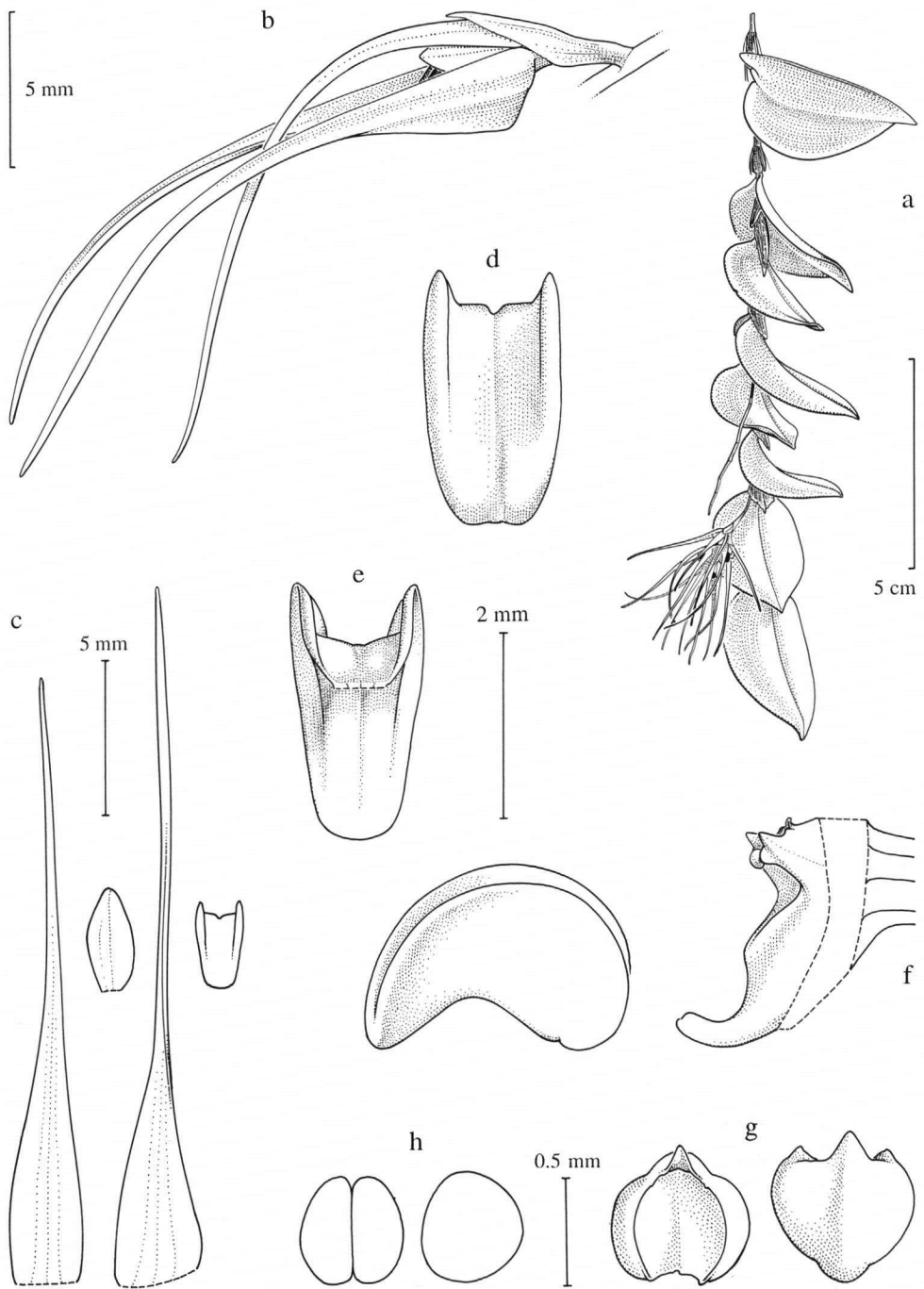


Fig. 52. *Bulbophyllum cardiophyllum* J.J. Vermeulen

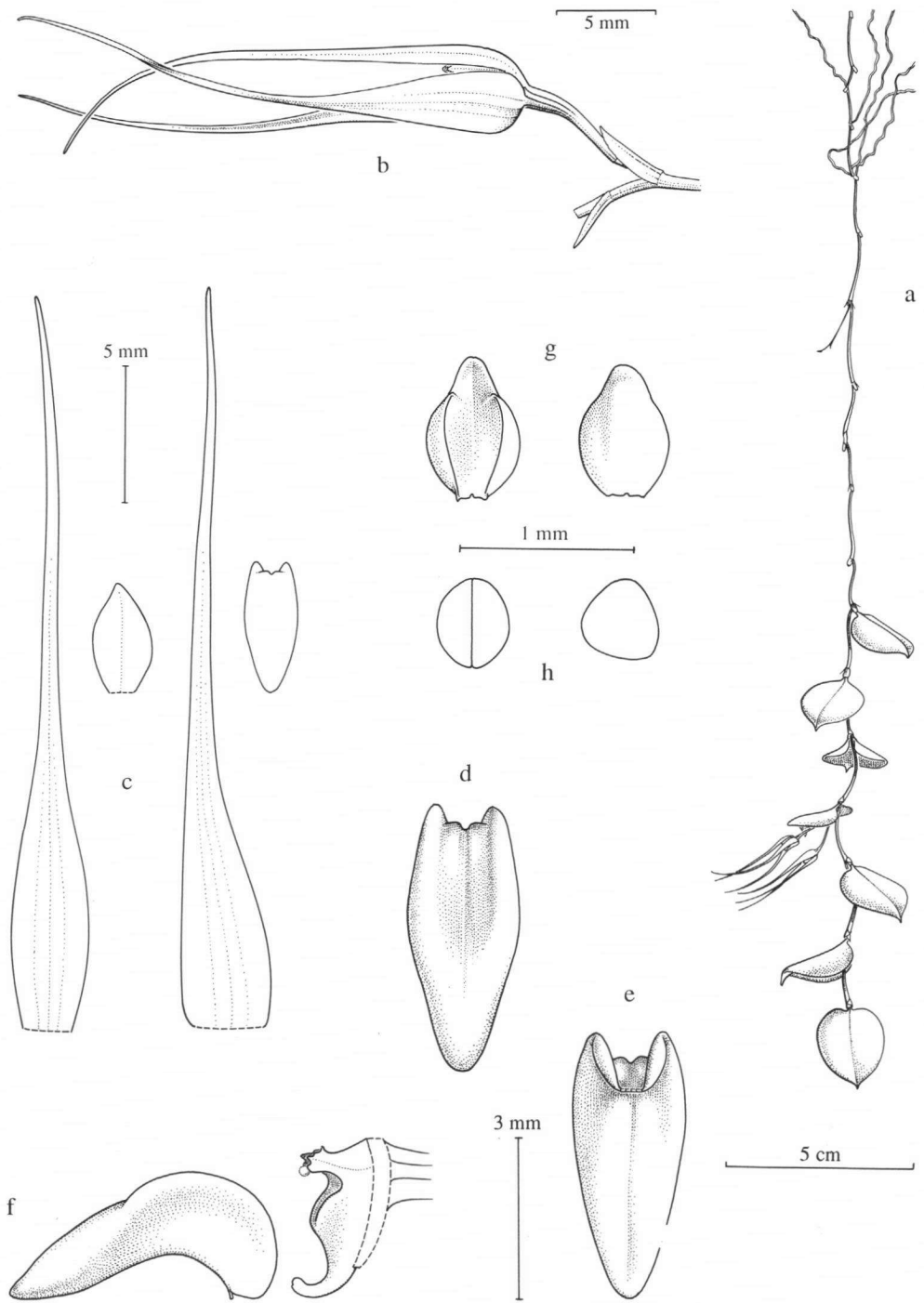


Fig. 53. *Bulbophyllum cateurum* J.J. Vermeulen

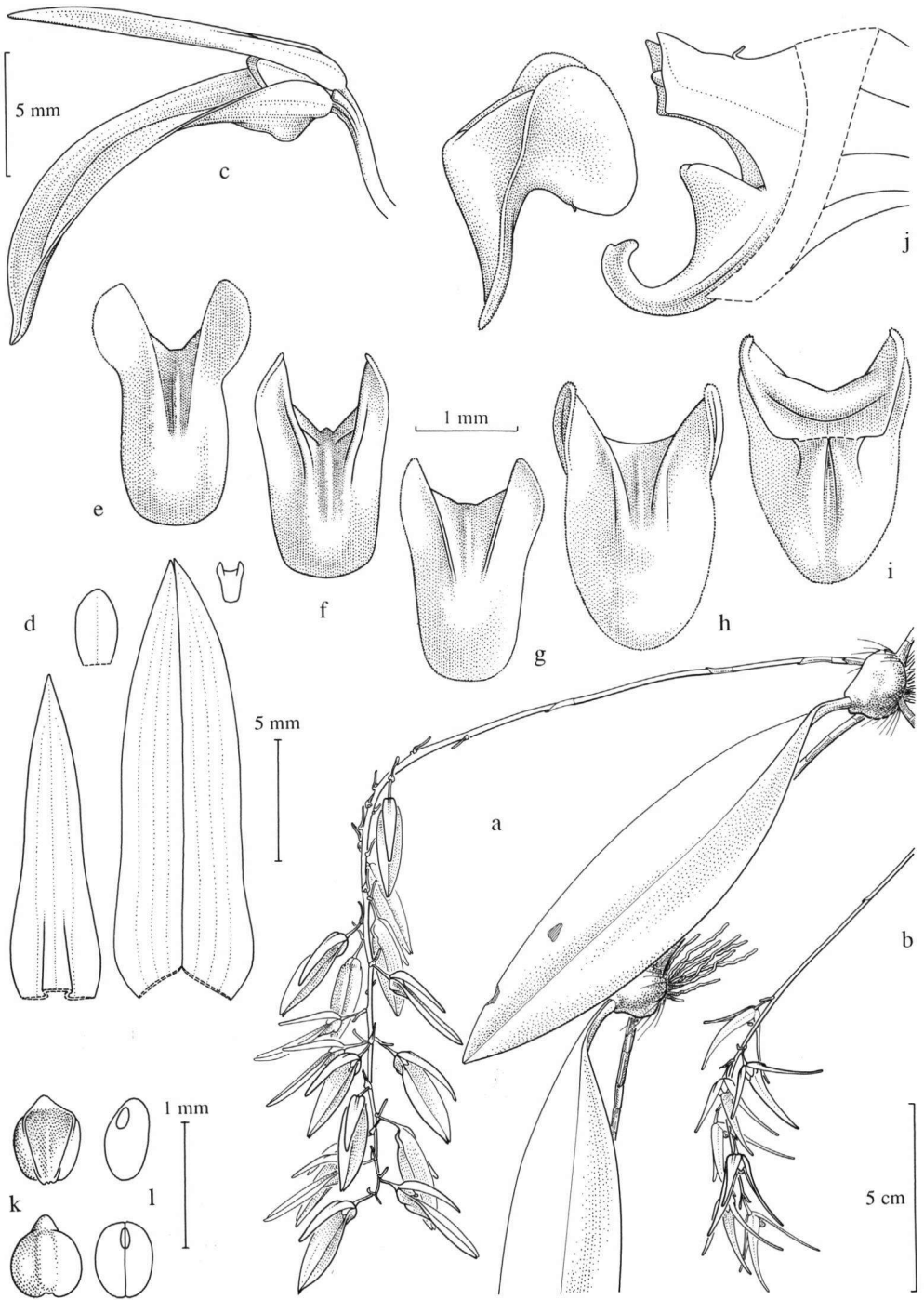


Fig. 54. *Bulbophyllum chloranthum* Schltr.

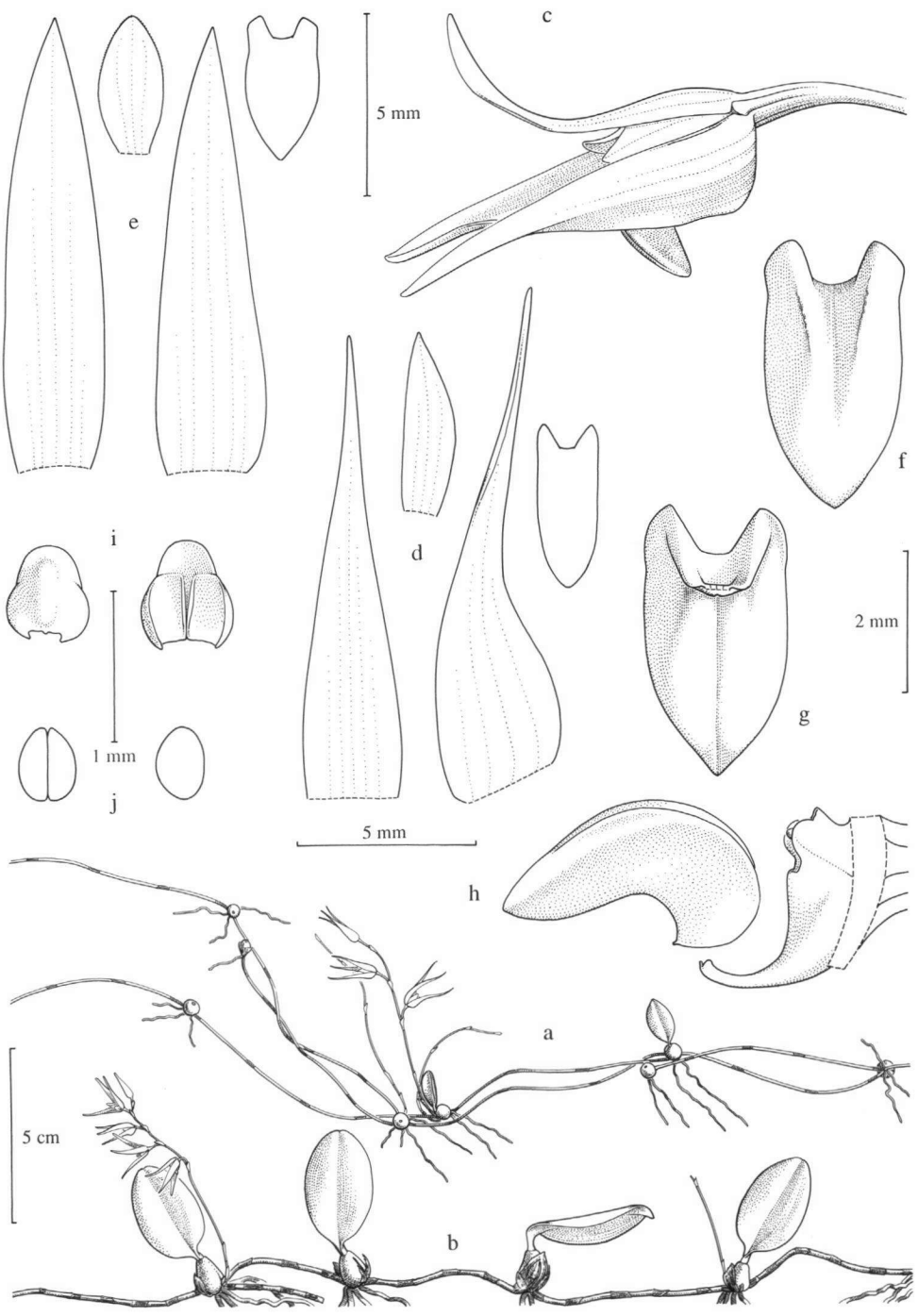


Fig. 55. *Bulbophyllum dekokkii* J.J. Smith

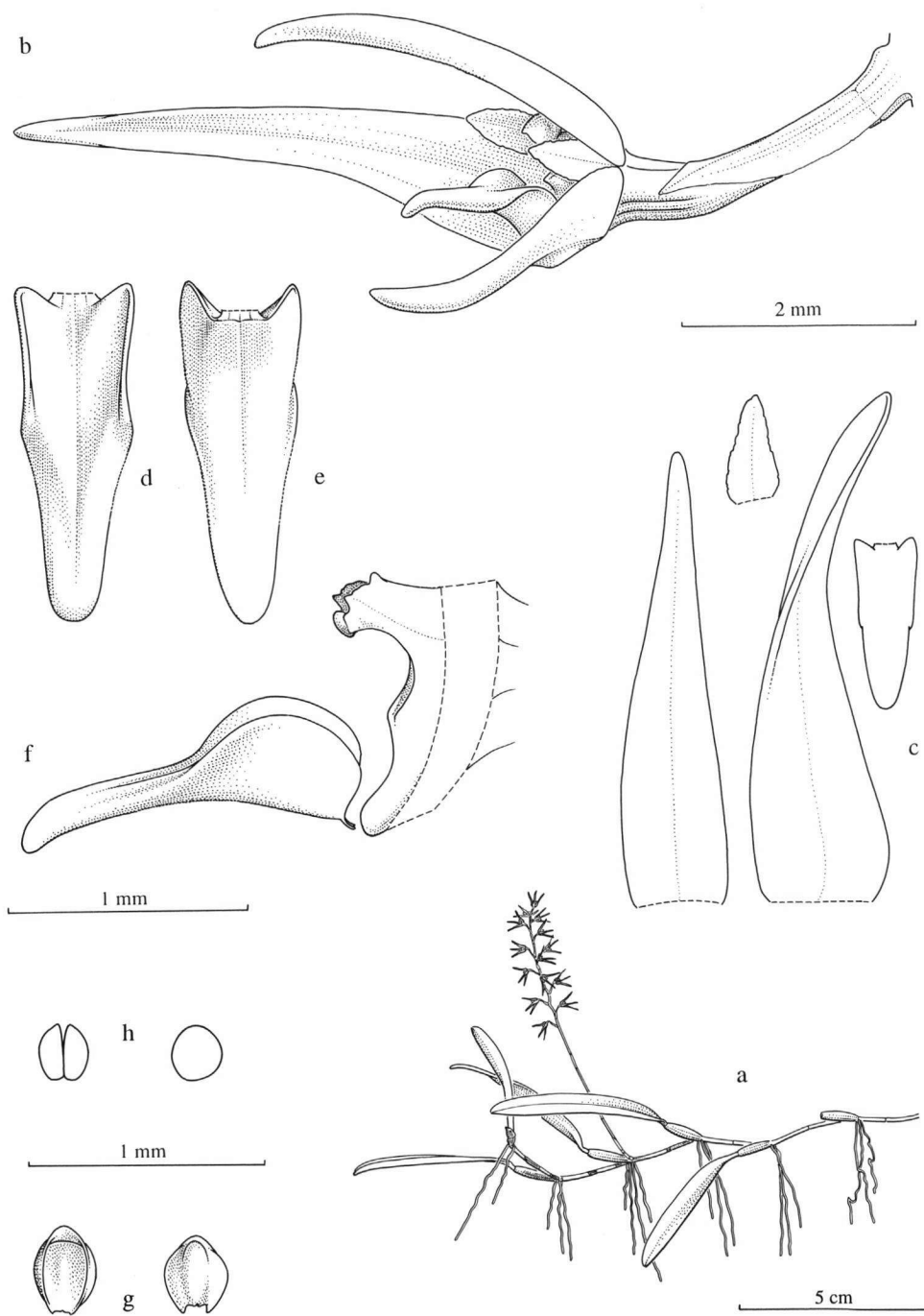


Fig. 56. *Bulbophyllum dendrochiloides* Schltr.

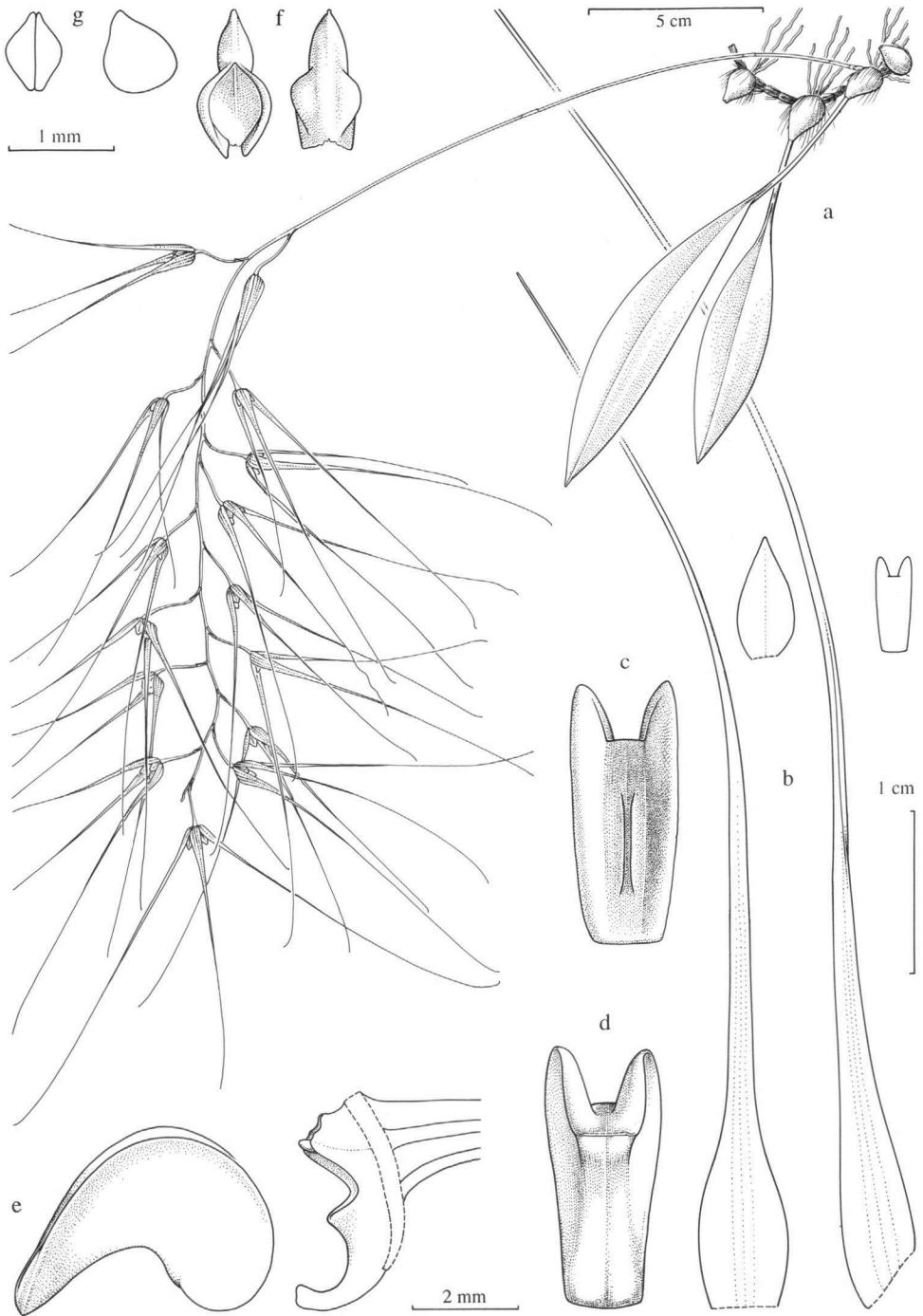


Fig. 57. *Bulbophyllum fonsflorum* J.J. Vermeulen

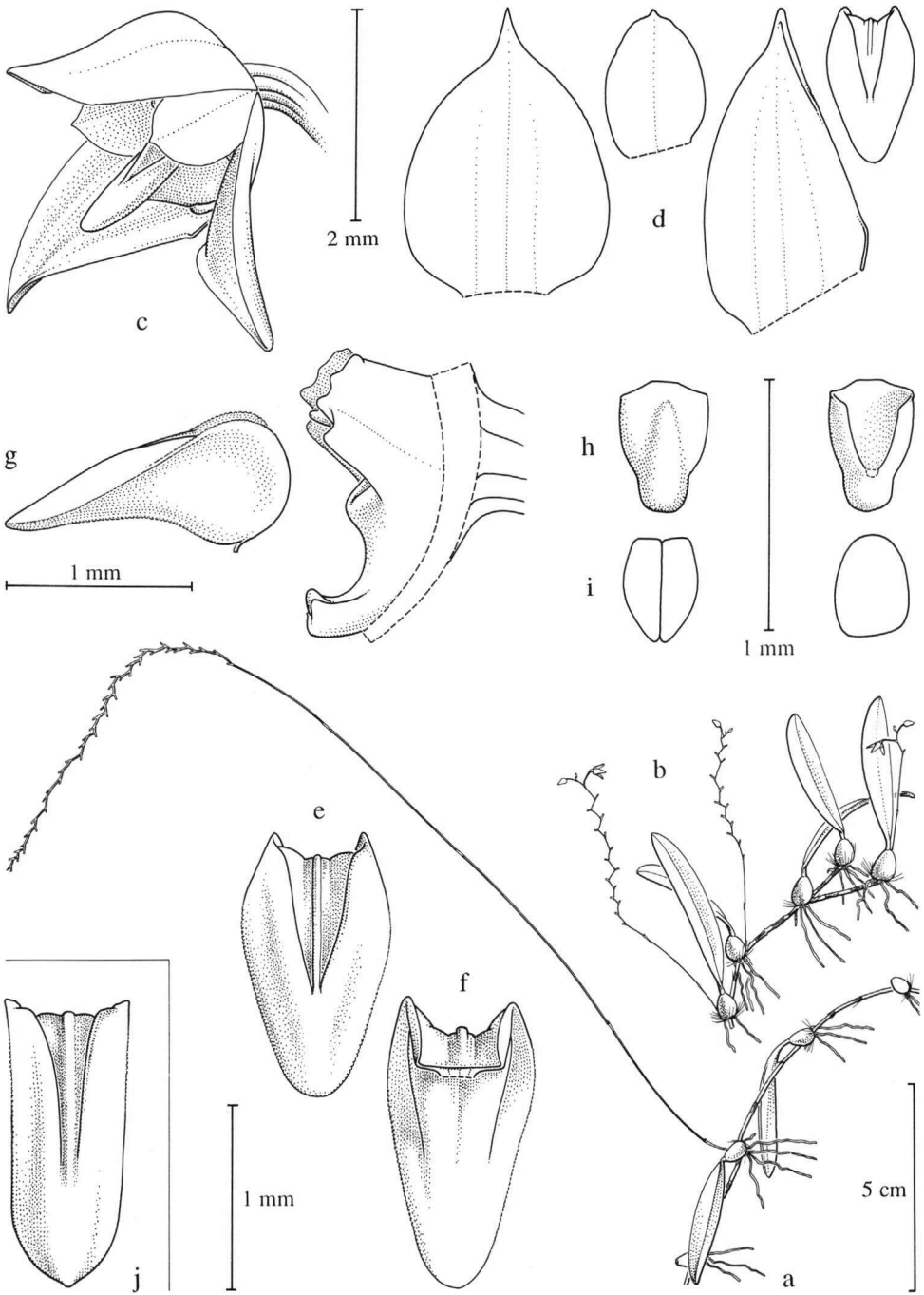


Fig. 58. *Bulbophyllum graciliscapum* Schltr. (a–i); *B. orbiculare* J.J. Smith subsp. *orbiculare* (j)

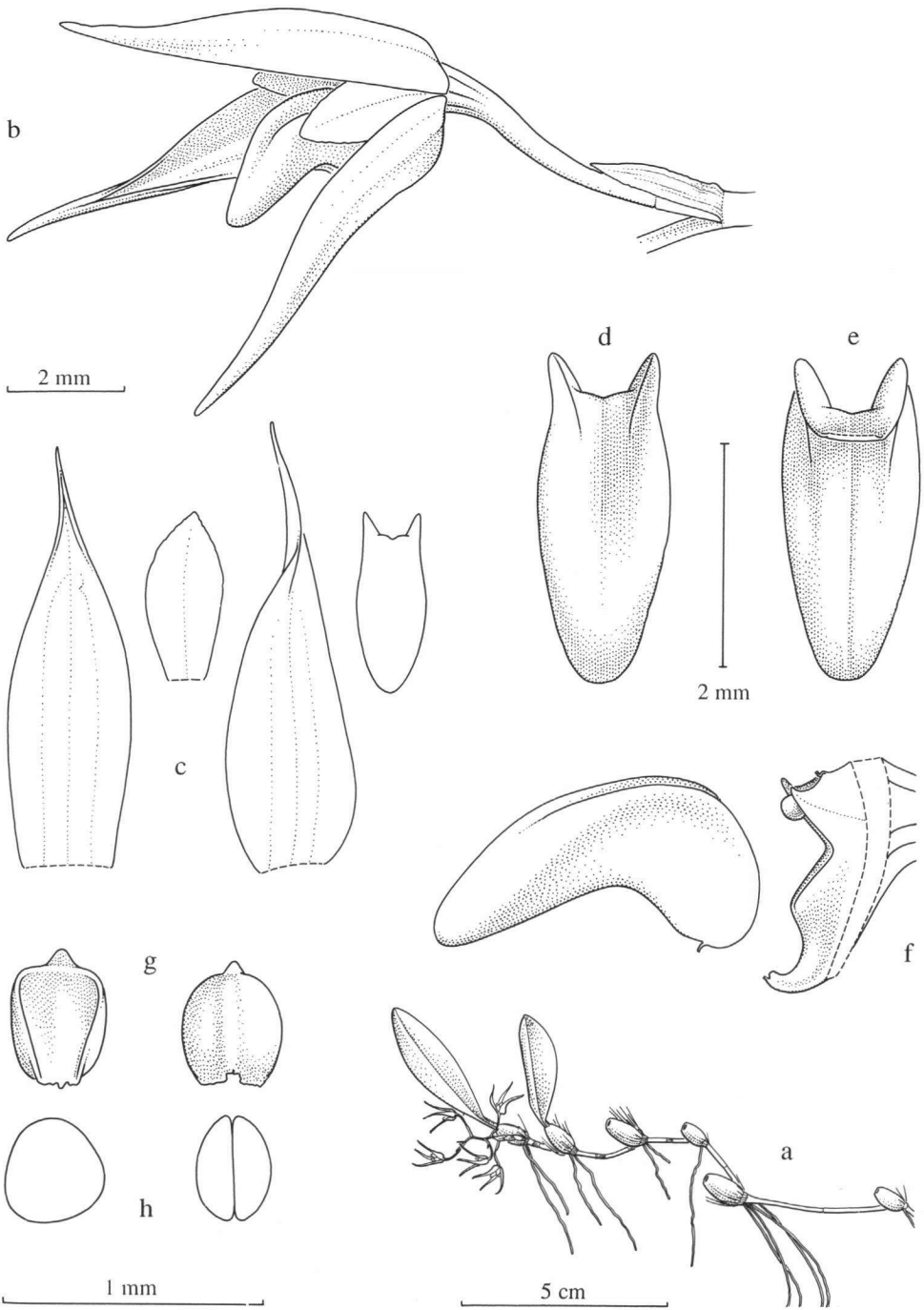


Fig. 59. *Bulbophyllum kaniense* Schltr.

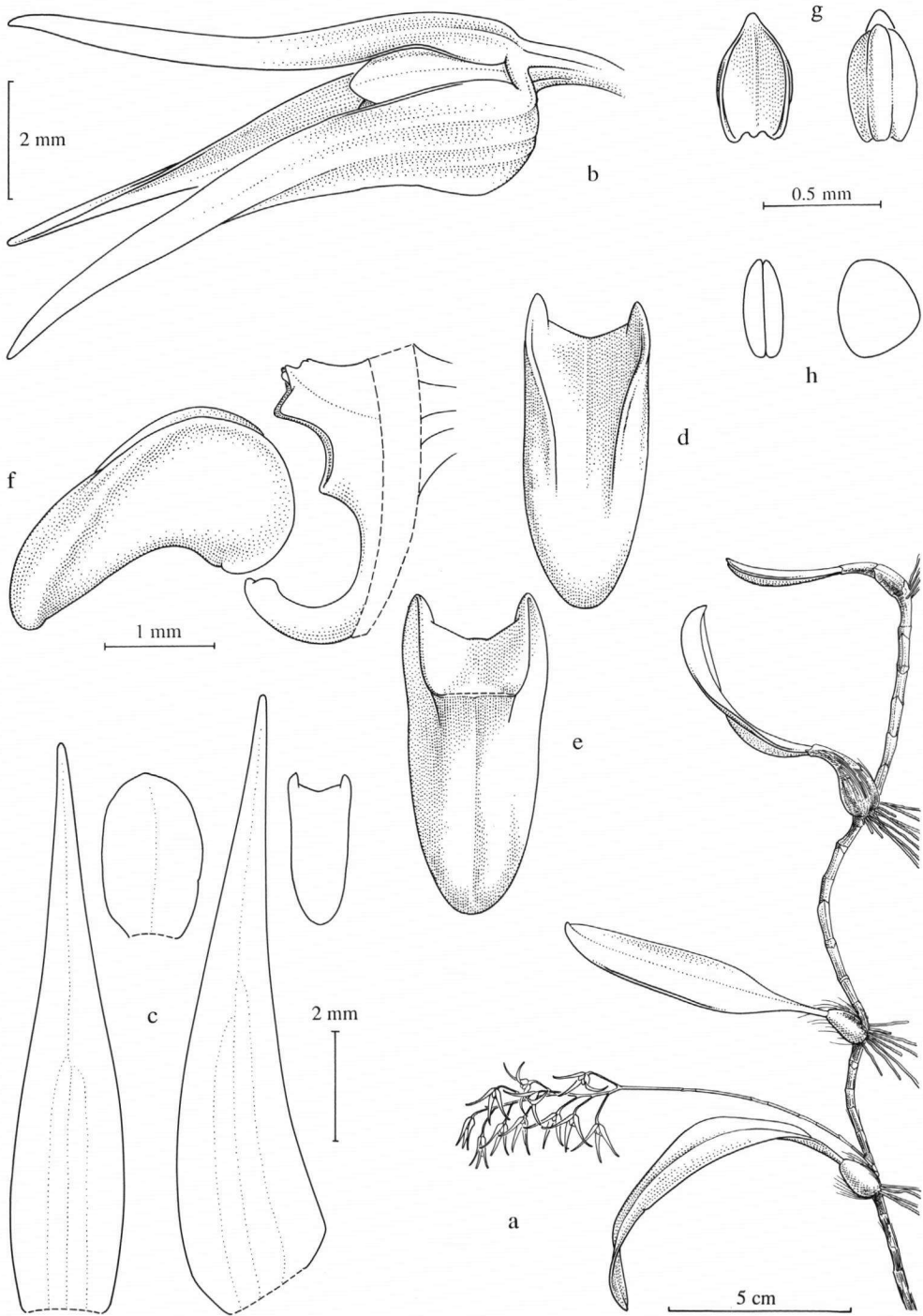


Fig. 60. *Bulbophyllum levatii* Kränzlin subsp. *levatii*

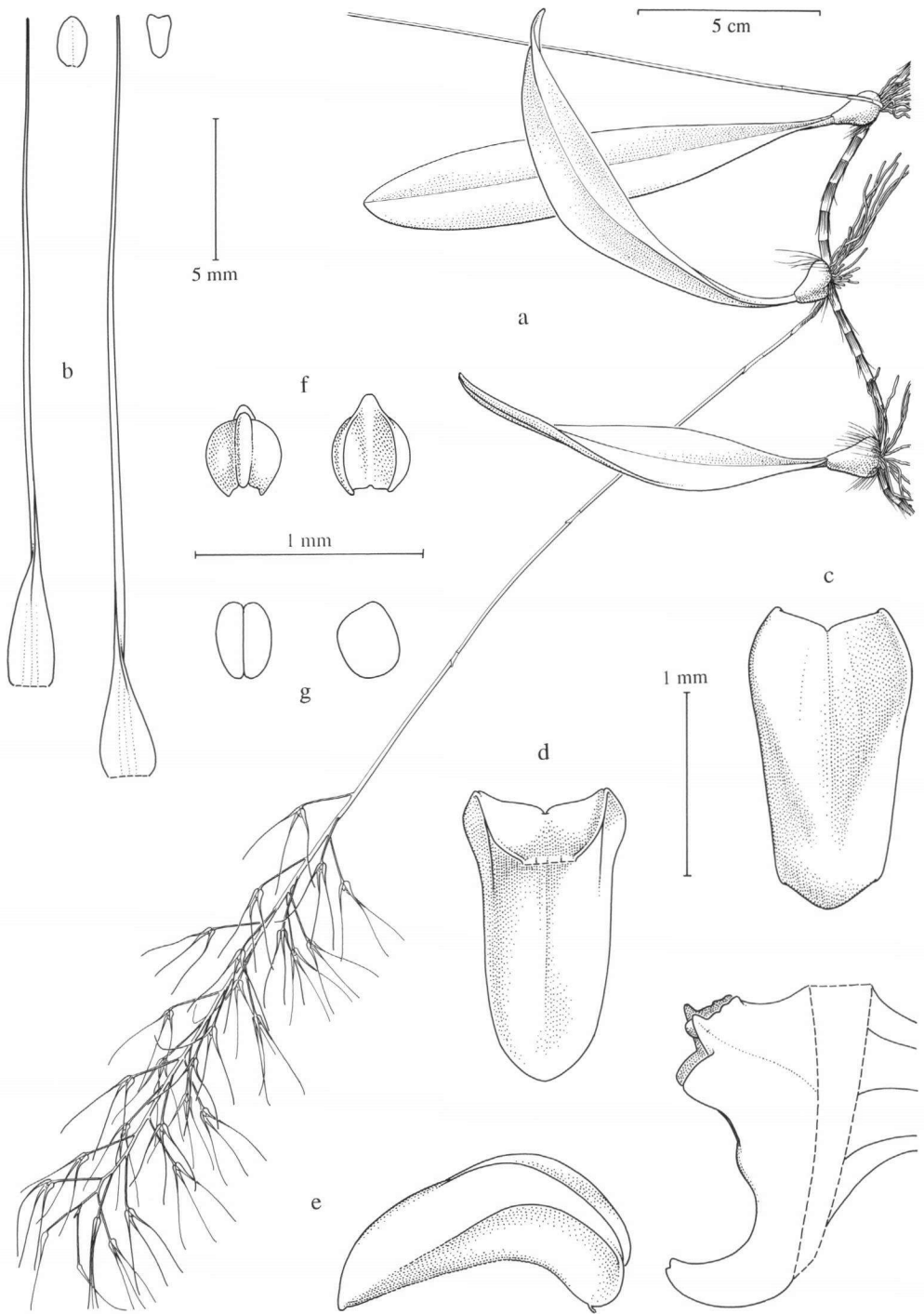


Fig. 61. *Bulbophyllum levatii* Kränzlin subsp. *mischanthum* J.J. Vermeulen

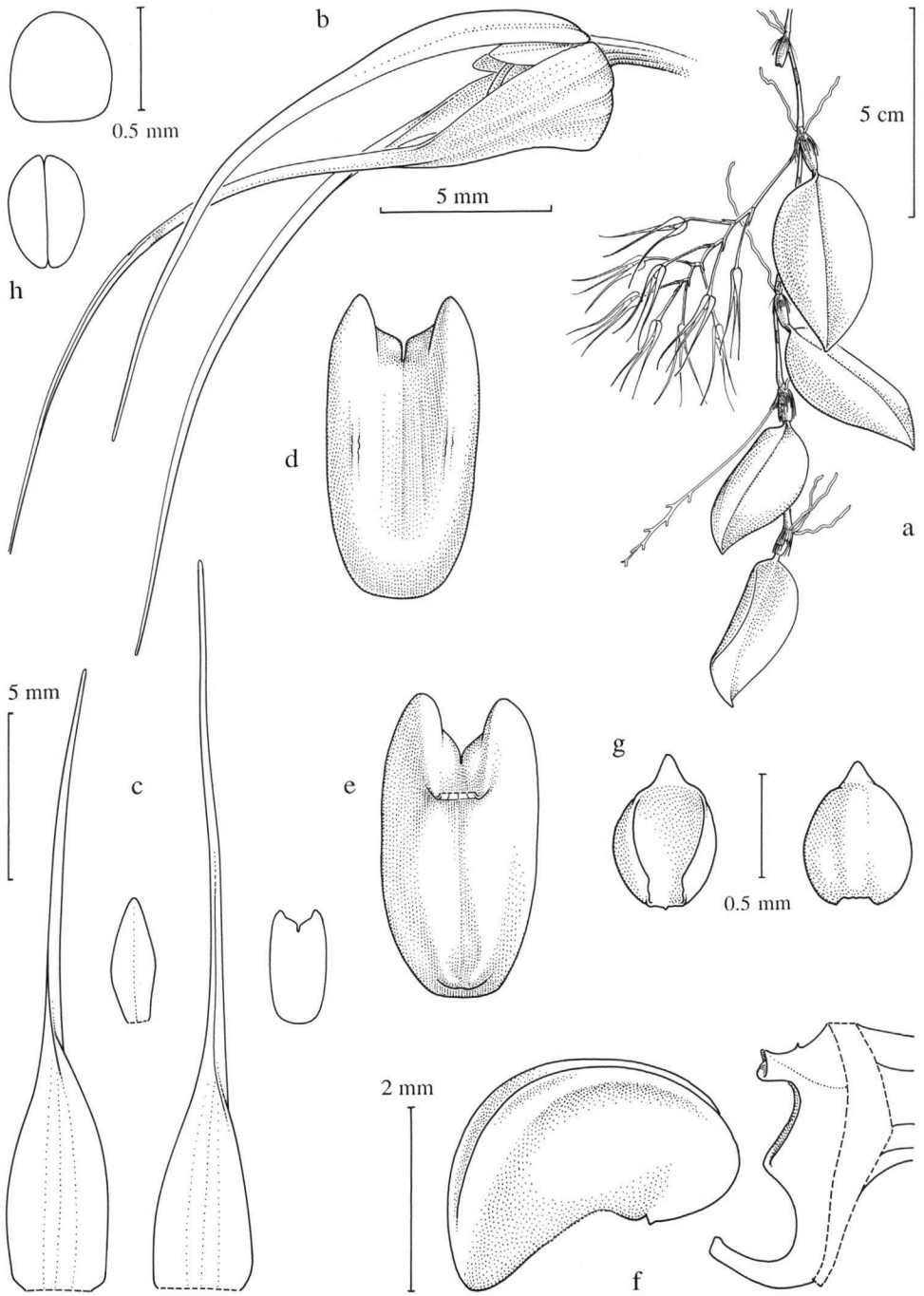


Fig. 62. *Bulbophyllum macrourum* Schltr.

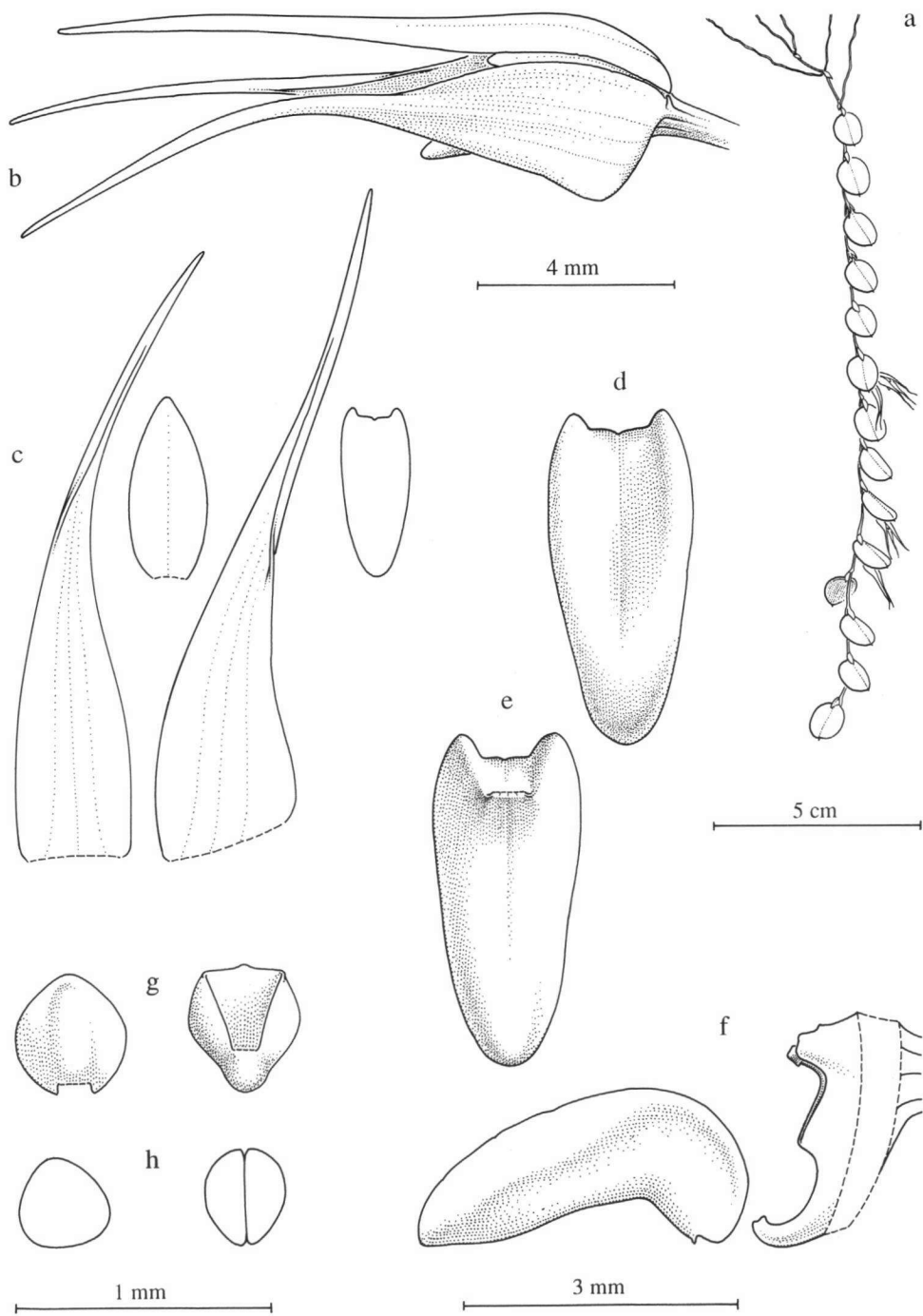


Fig. 63. *Bulbophyllum mulderae* J.J. Vermeulen

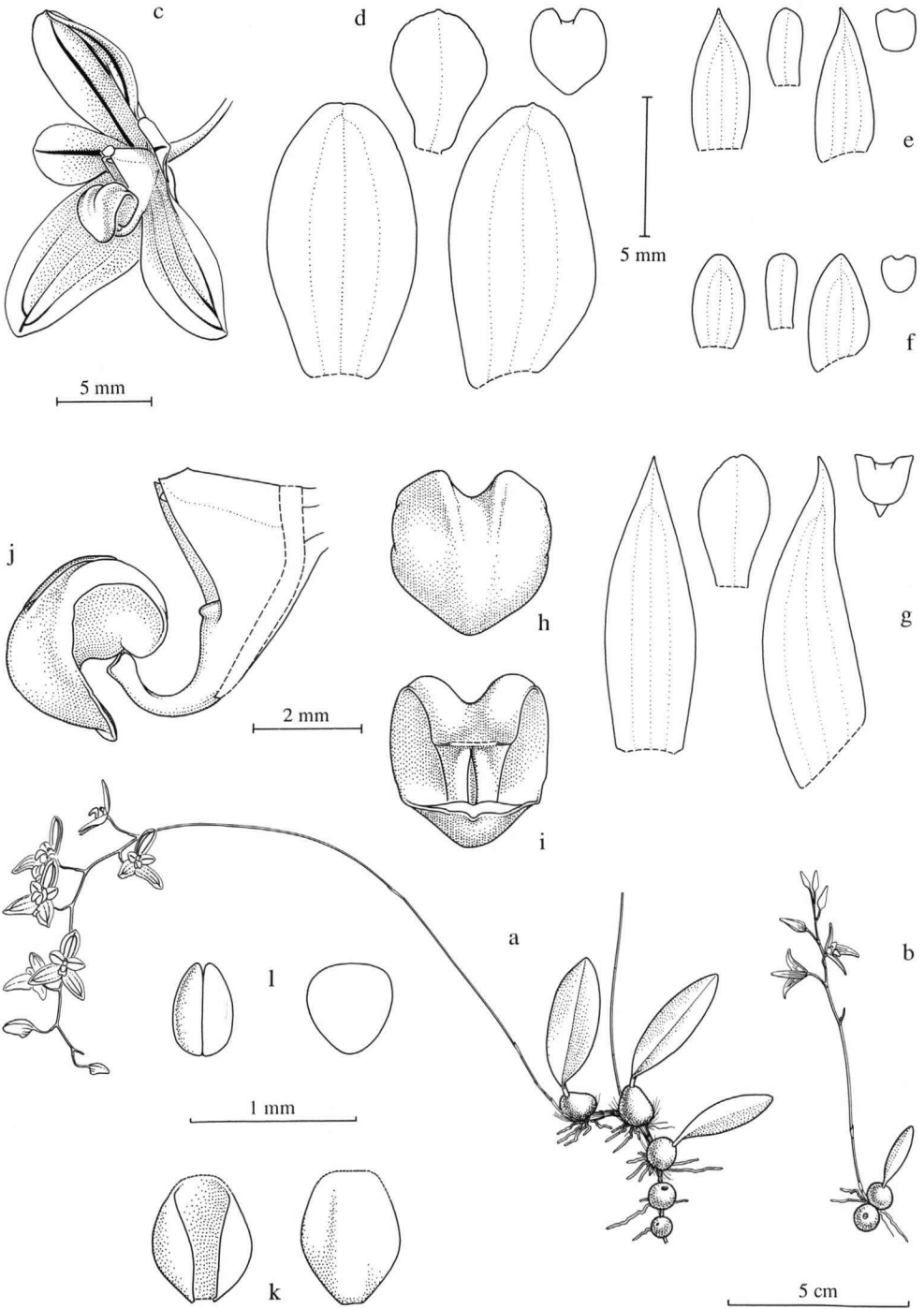


Fig. 64. *Bulbophyllum muscicola* Schltr.

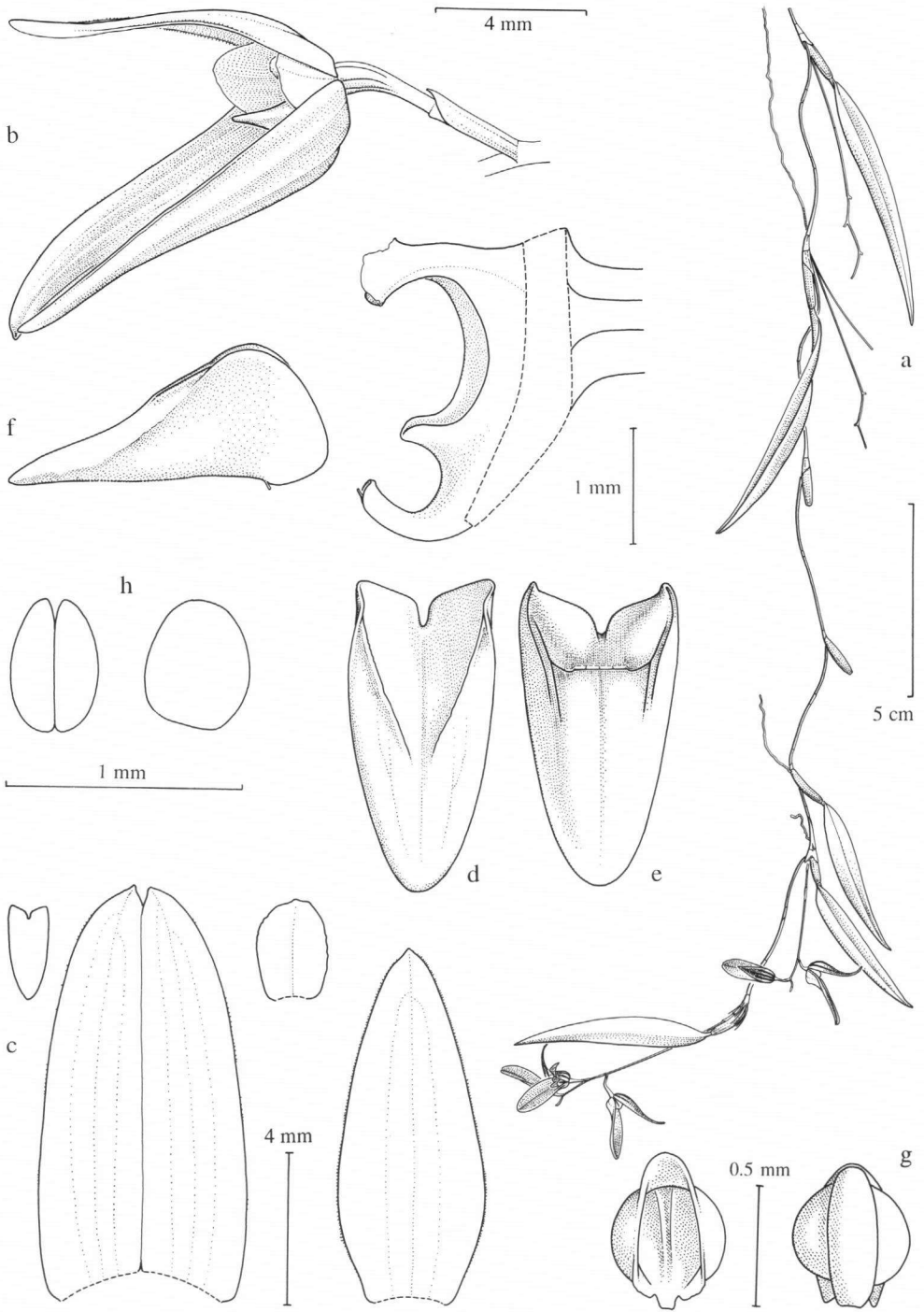


Fig. 65. *Bulbophyllum myon* J.J. Vermeulen

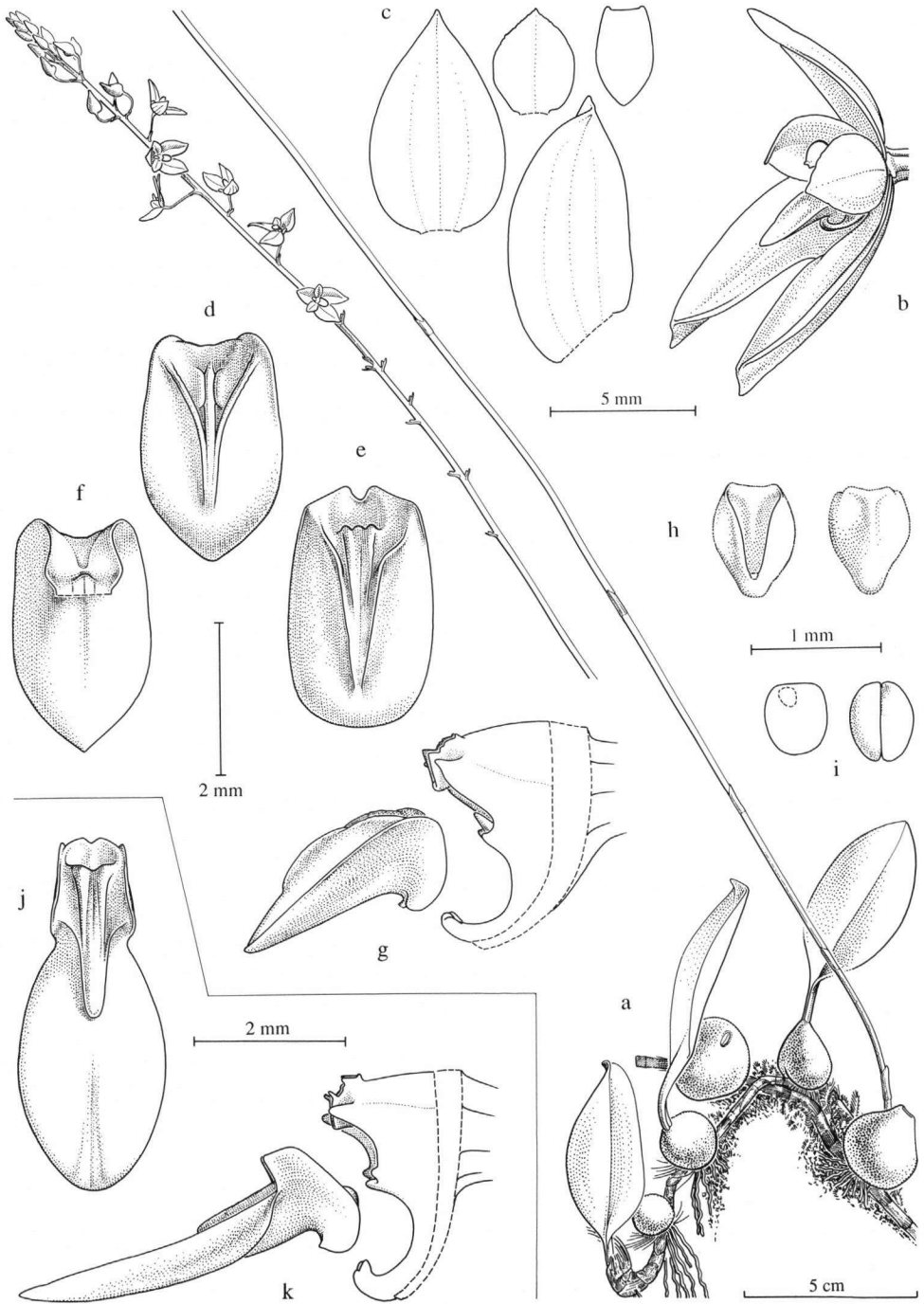


Fig. 66. *Bulbophyllum olivinum* J.J. Smith subsp. *olivinum* (a–i);
subsp. *linguiferum* J.J. Vermeulen (j, k)

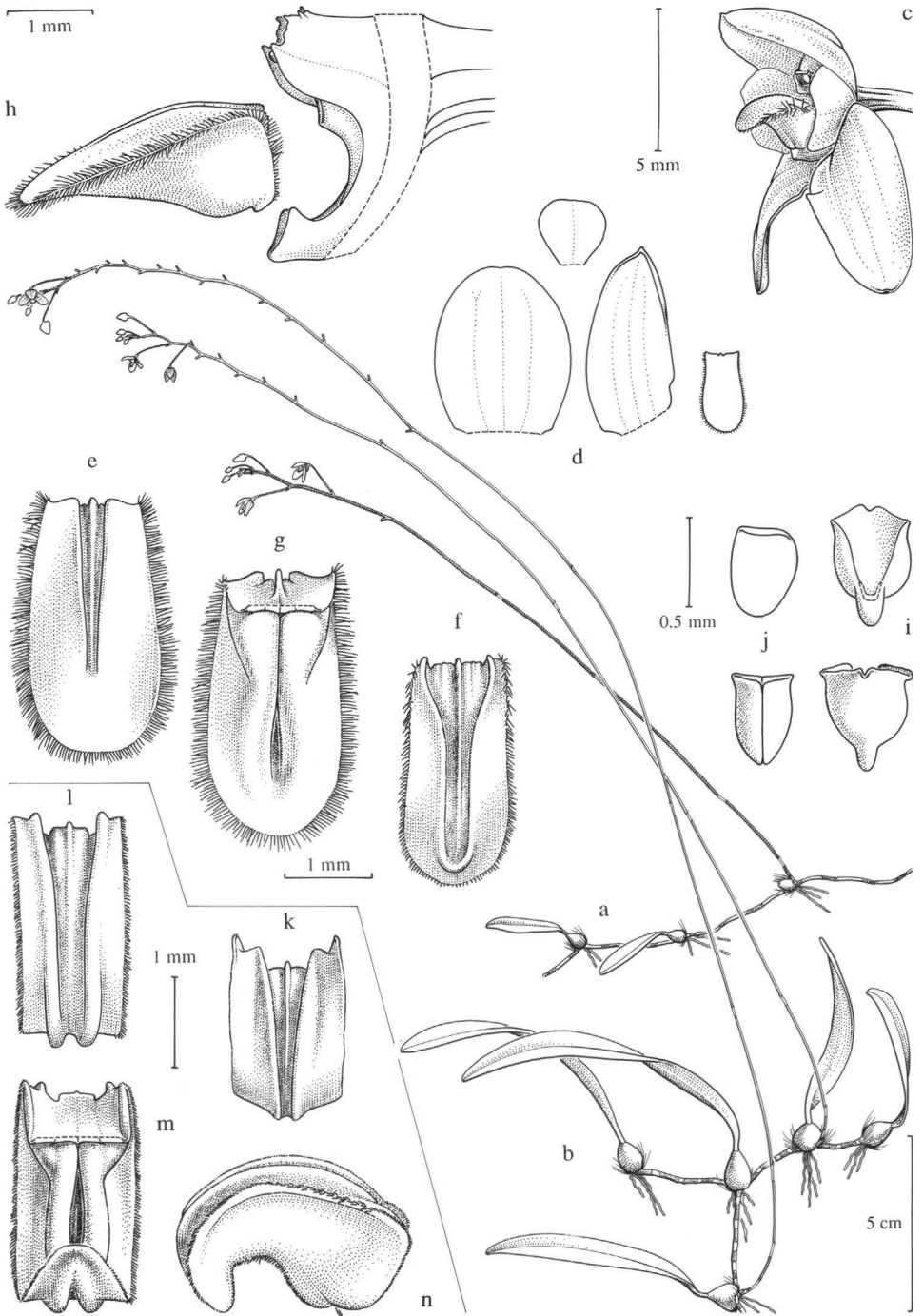


Fig. 67. *Bulbophyllum orbiculare* J.J. Smith subsp. *orbiculare* (a–j);
subsp. *cassideum* (J.J. Smith) J.J. Vermeulen (k–n)

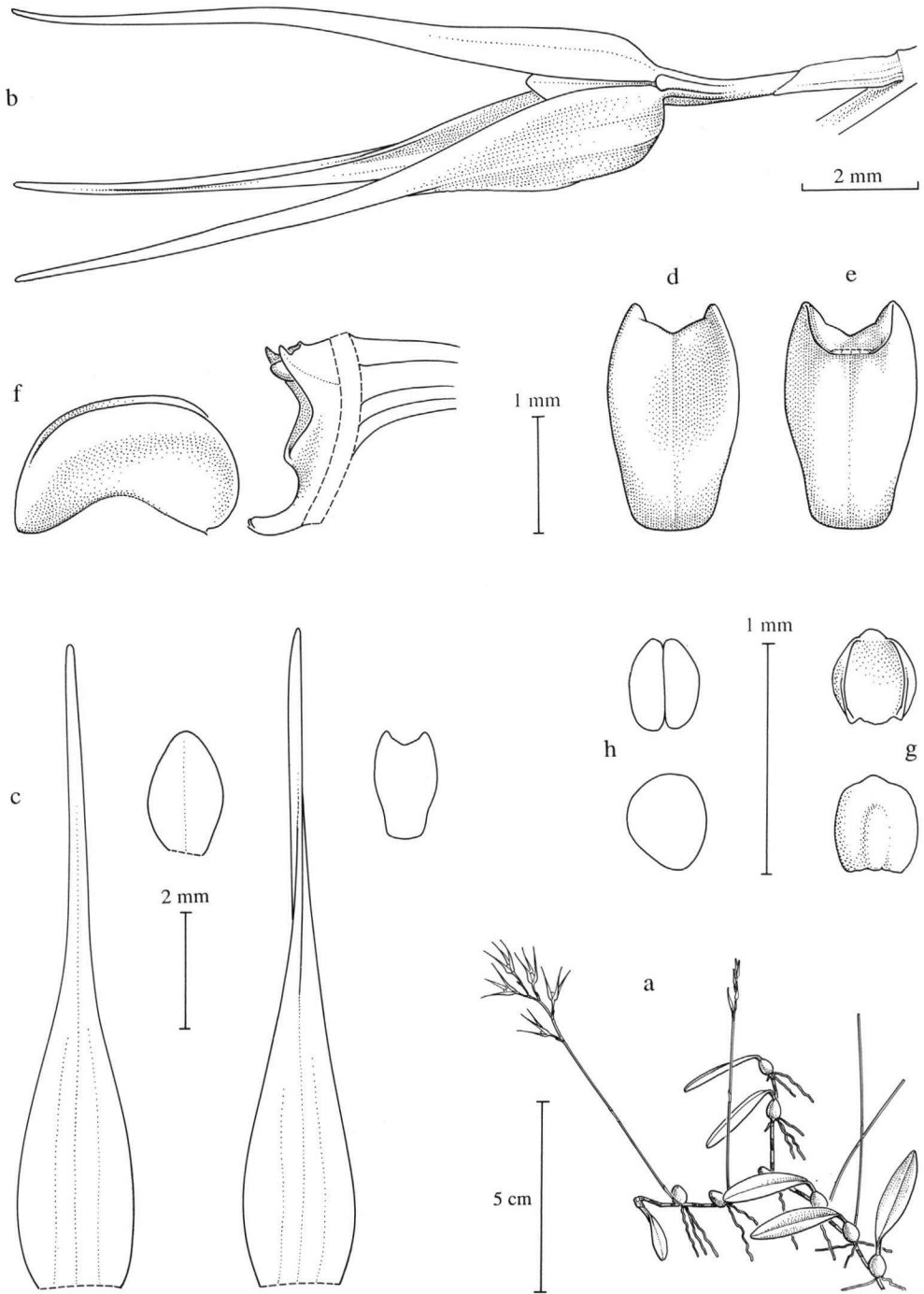


Fig. 68. *Bulbophyllum oreodoxa* Schltr.

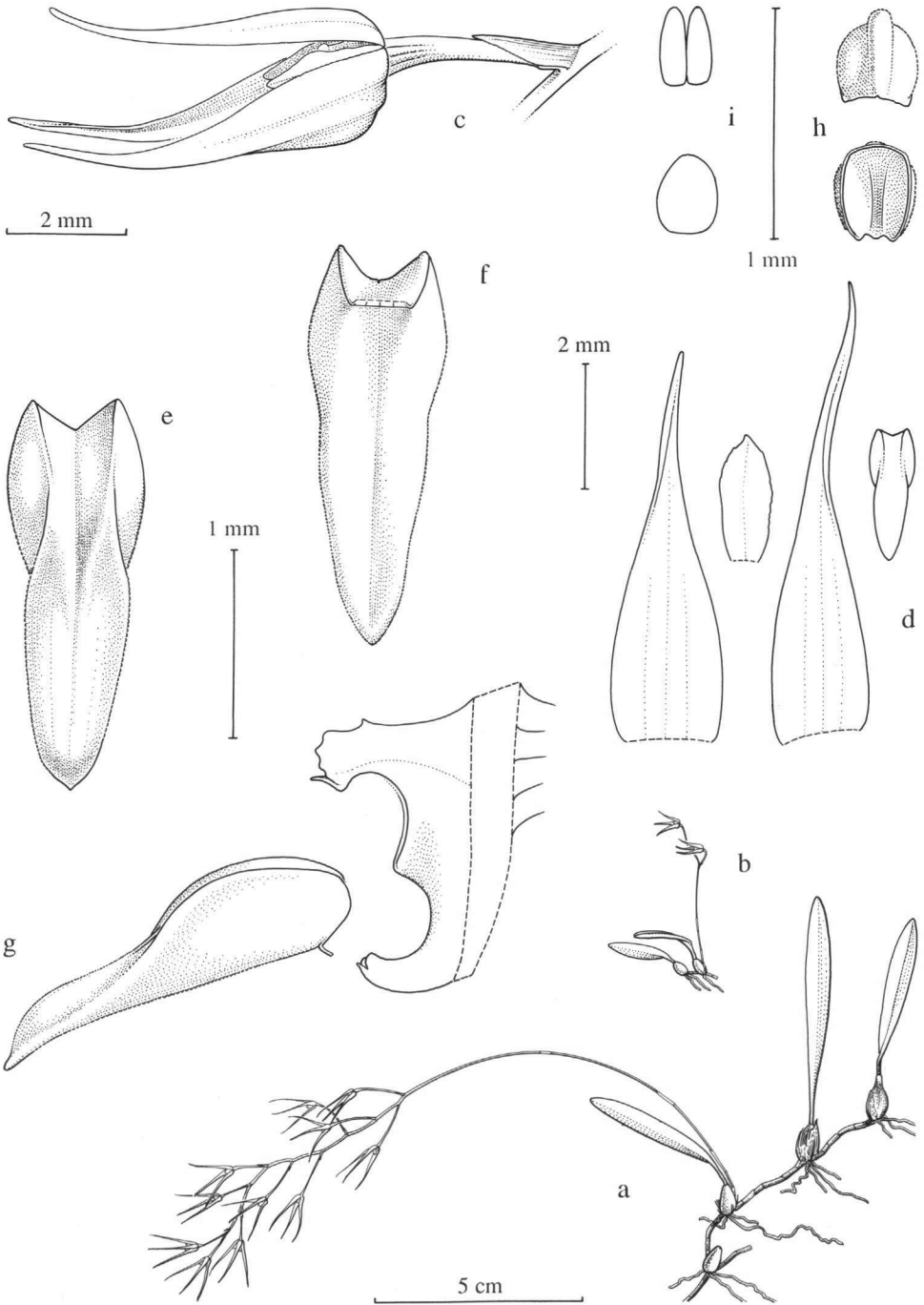


Fig. 69. *Bulbophyllum phormion* J.J. Vermeulen

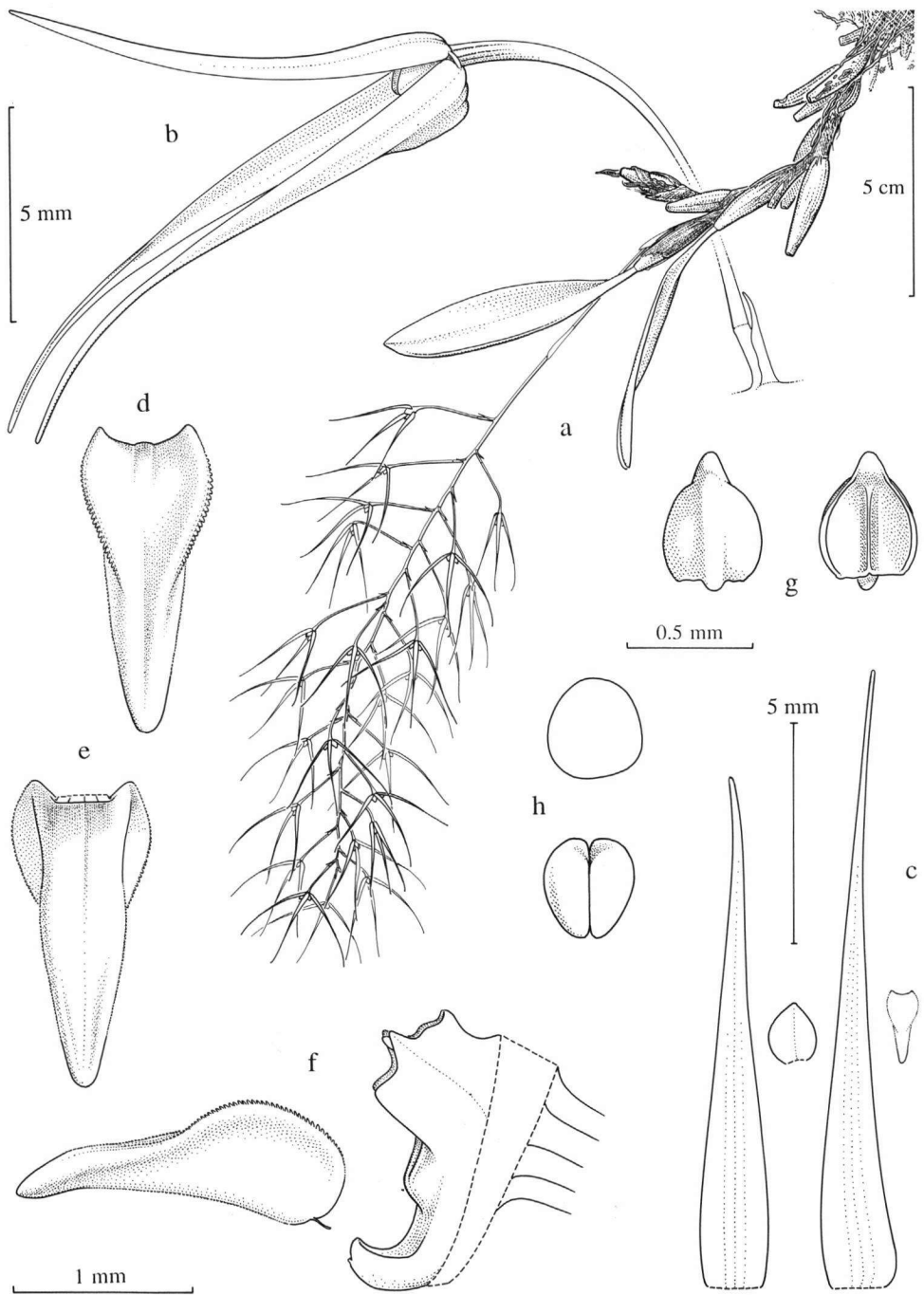


Fig. 70. *Bulbophyllum pidacanthum* J.J. Vermeulen

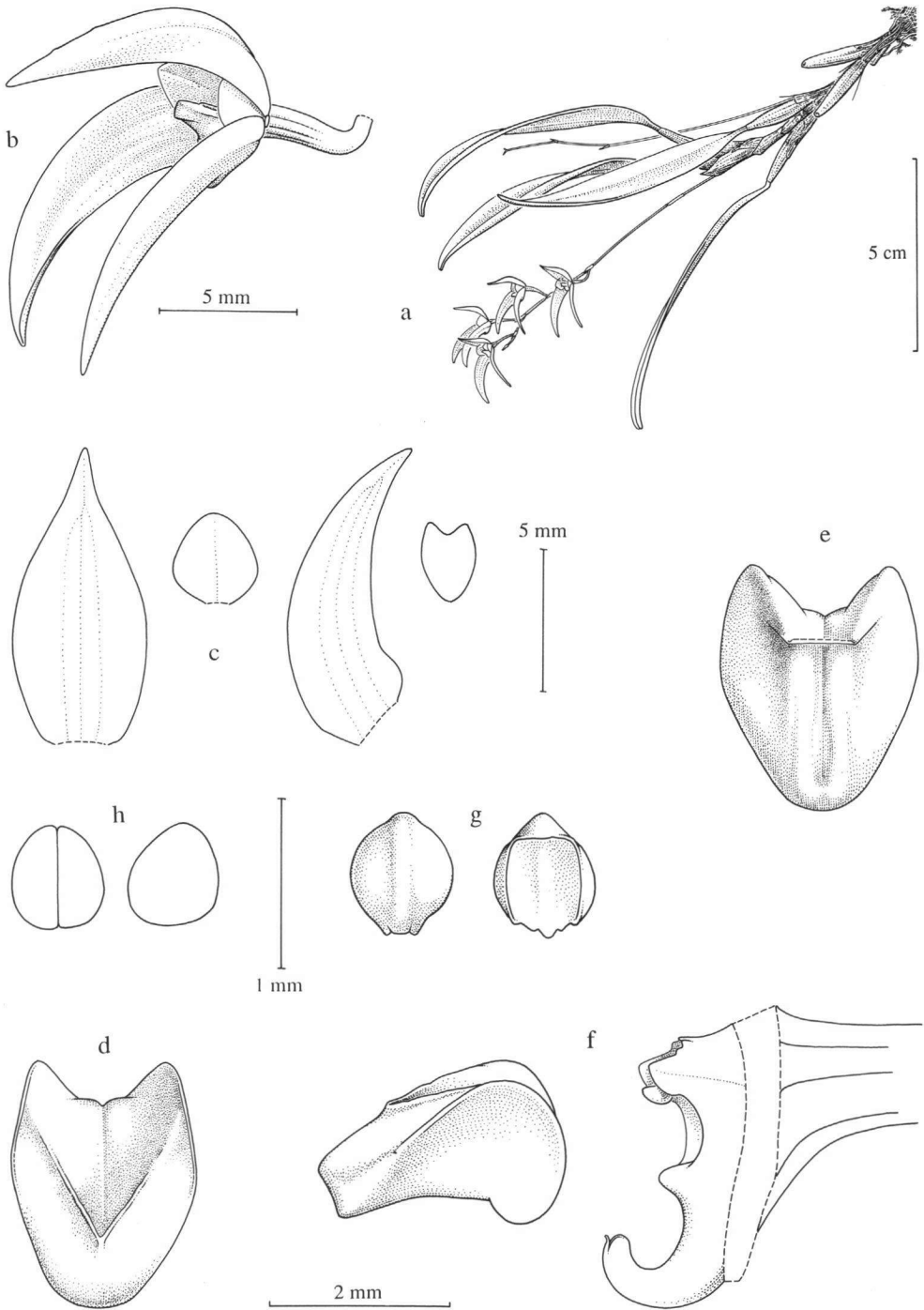


Fig. 71. *Bulbophyllum scopa* J.J. Vermeulen

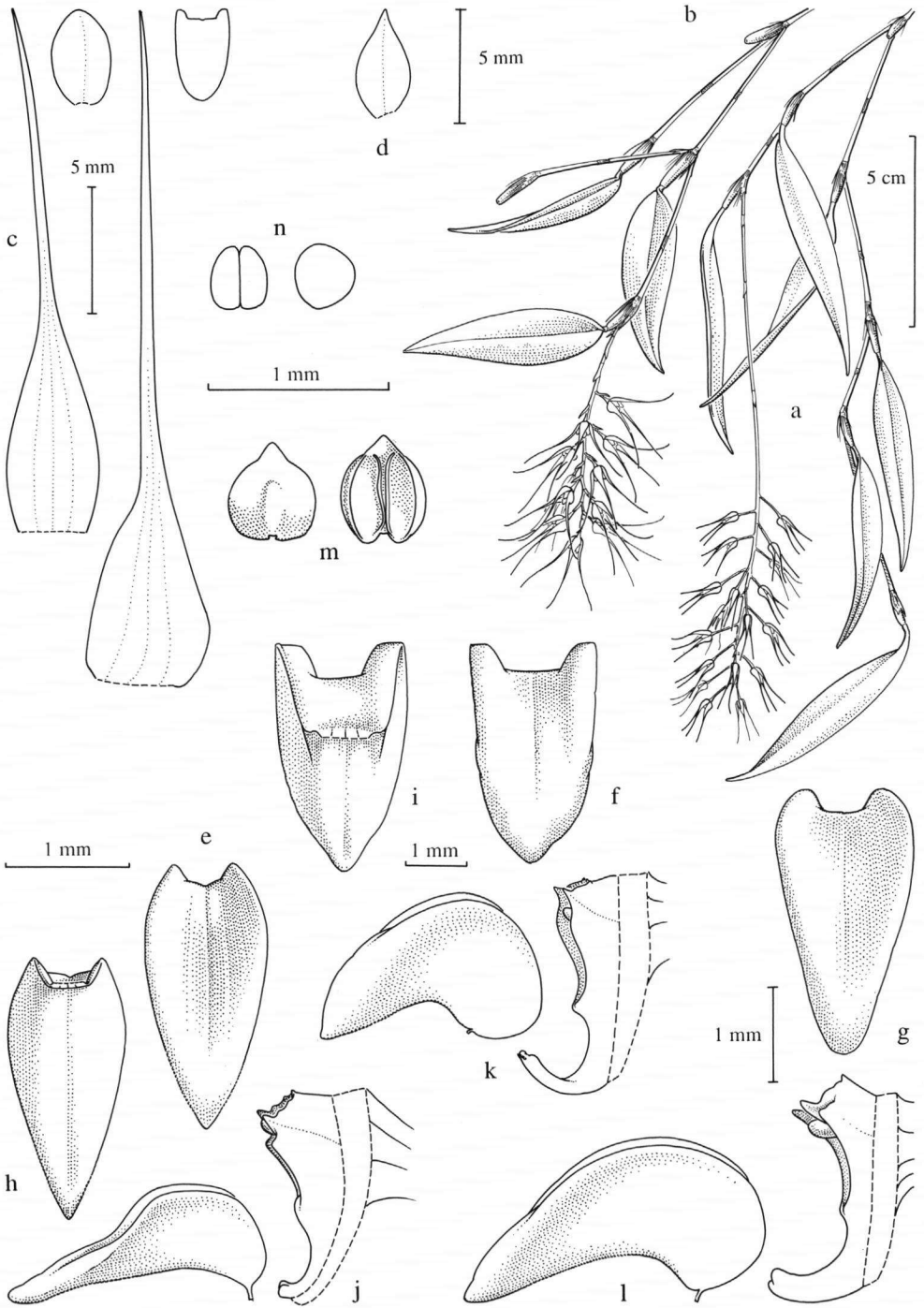


Fig. 72. *Bulbophyllum trifilum* J.J. Smith subsp. *trifilum*

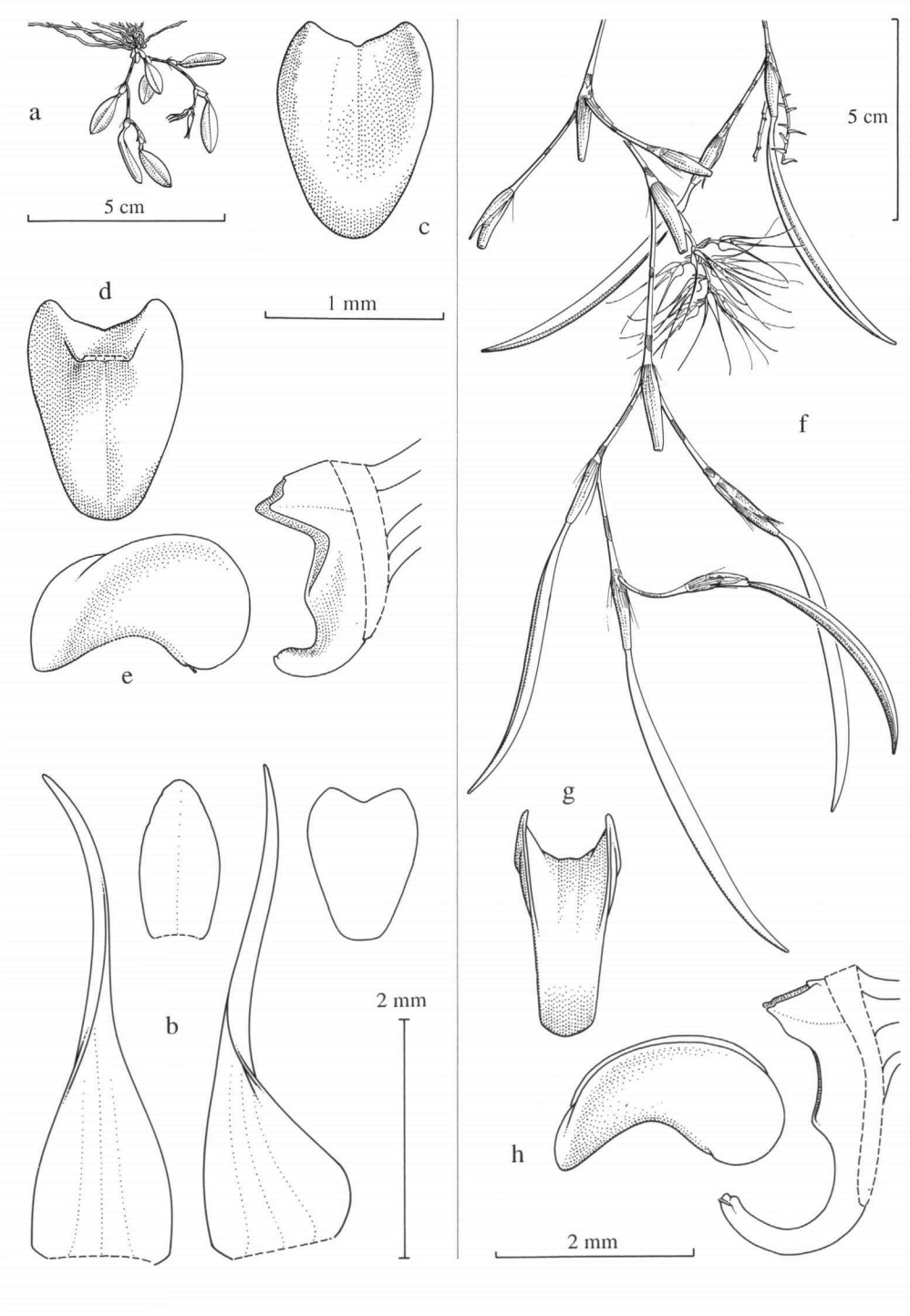


Fig. 73. *Bulbophyllum trifilum* J.J. Smith subsp. *trifilum* (a–e);
subsp. *filisepalum* (J.J. Smith) J.J. Vermeulen (f–h)

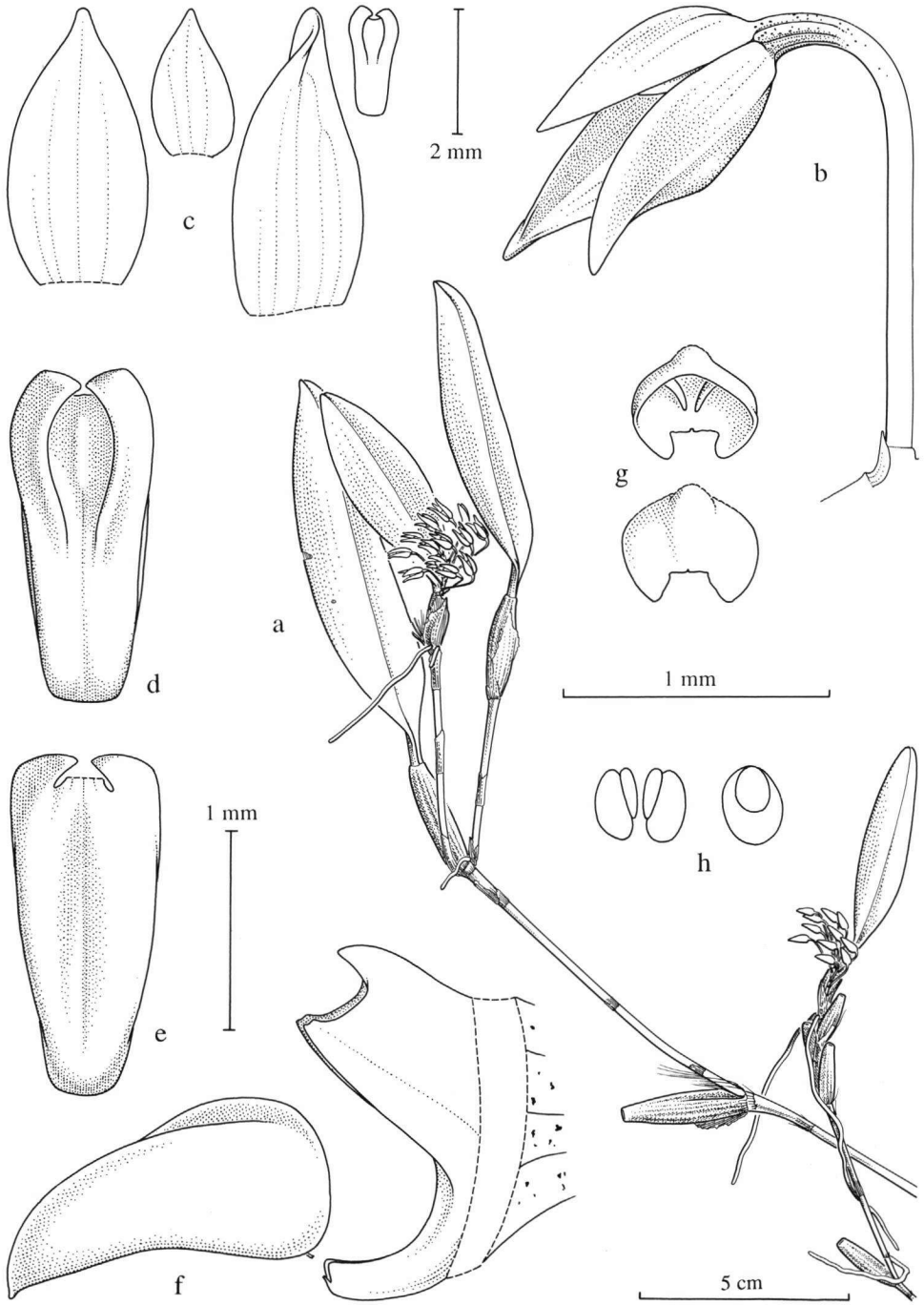


Fig. 74. *Bulbophyllum desmotrichoides* Schltr.

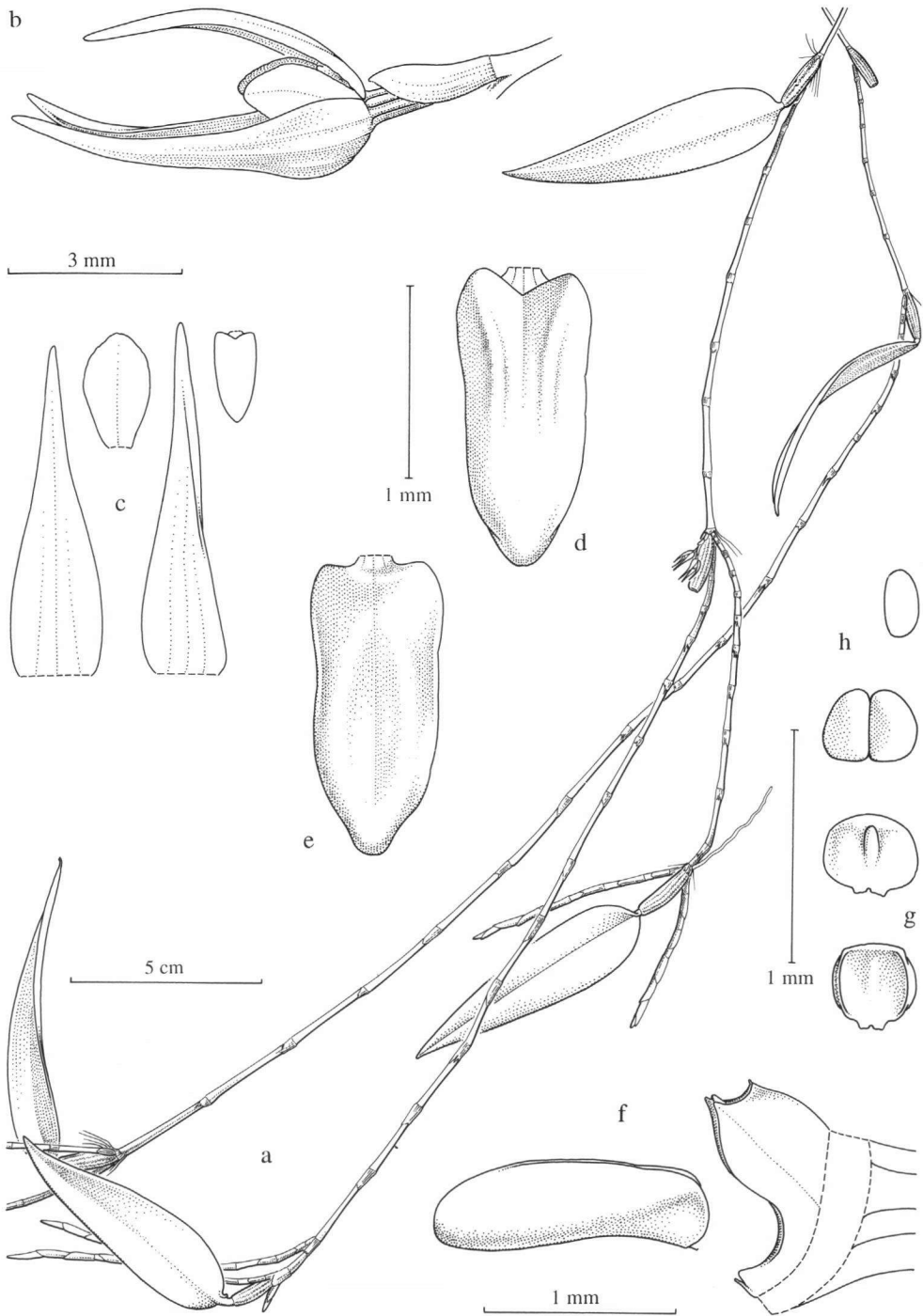


Fig. 75. *Bulbophyllum dichotomum* J.J. Smith

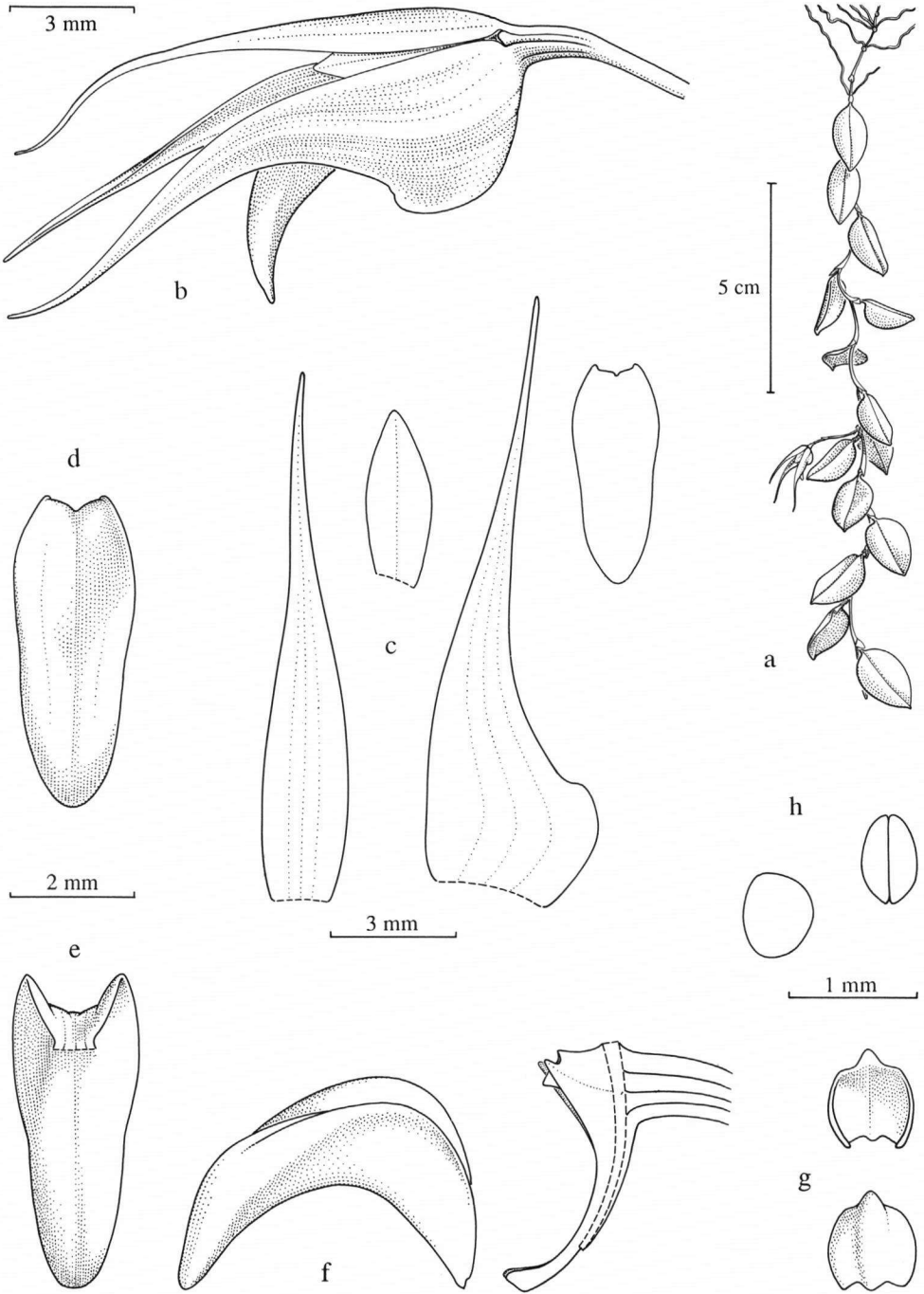


Fig. 76. *Bulbophyllum glaucum* Schltr.

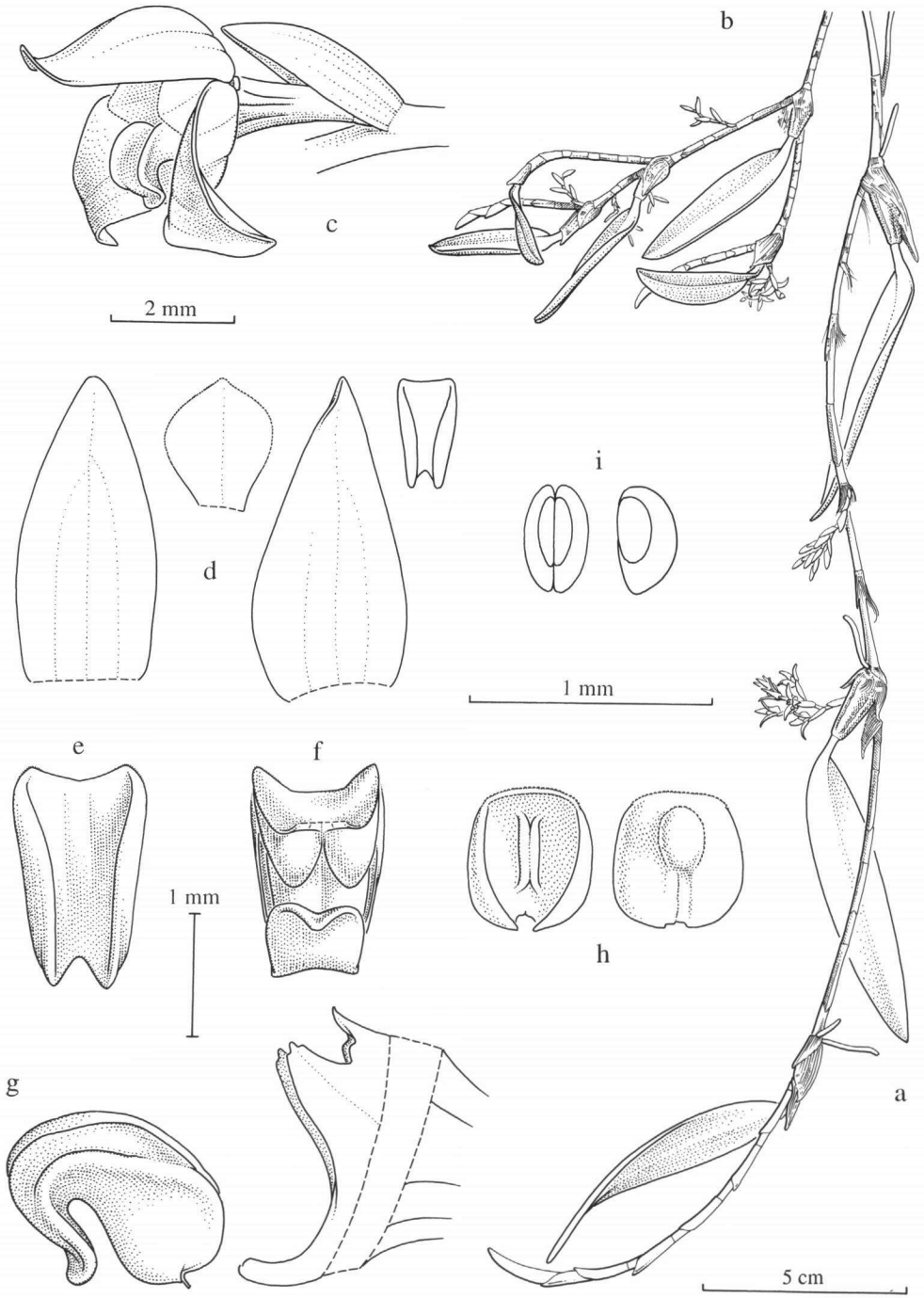


Fig. 77. *Bulbophyllum imitator* J.J. Vermeulen

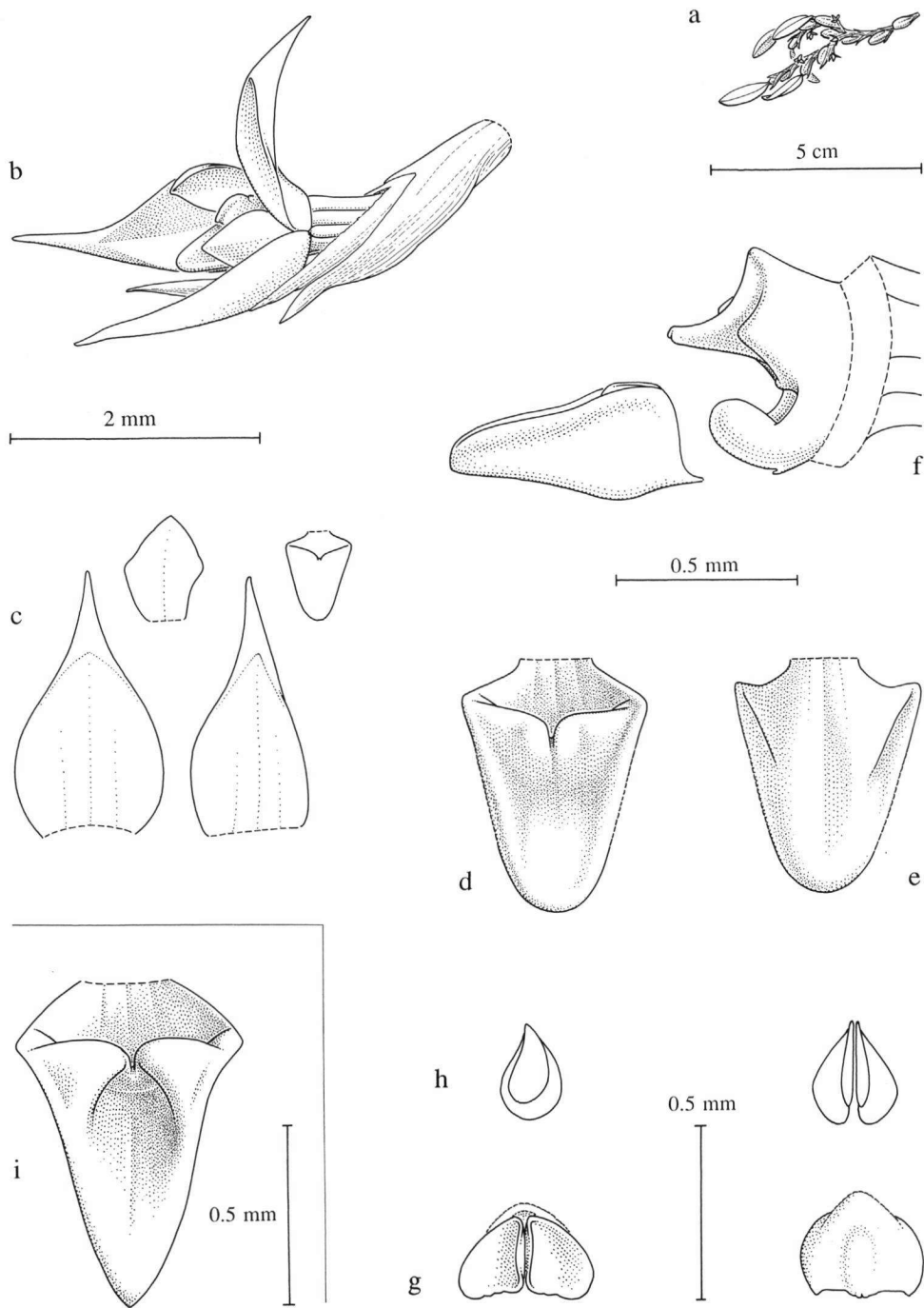


Fig. 78. *Bulbophyllum absconditum* J.J. Smith subsp. *absconditum* (a–h);
subsp. *hastula* J.J. Vermeulen (i)

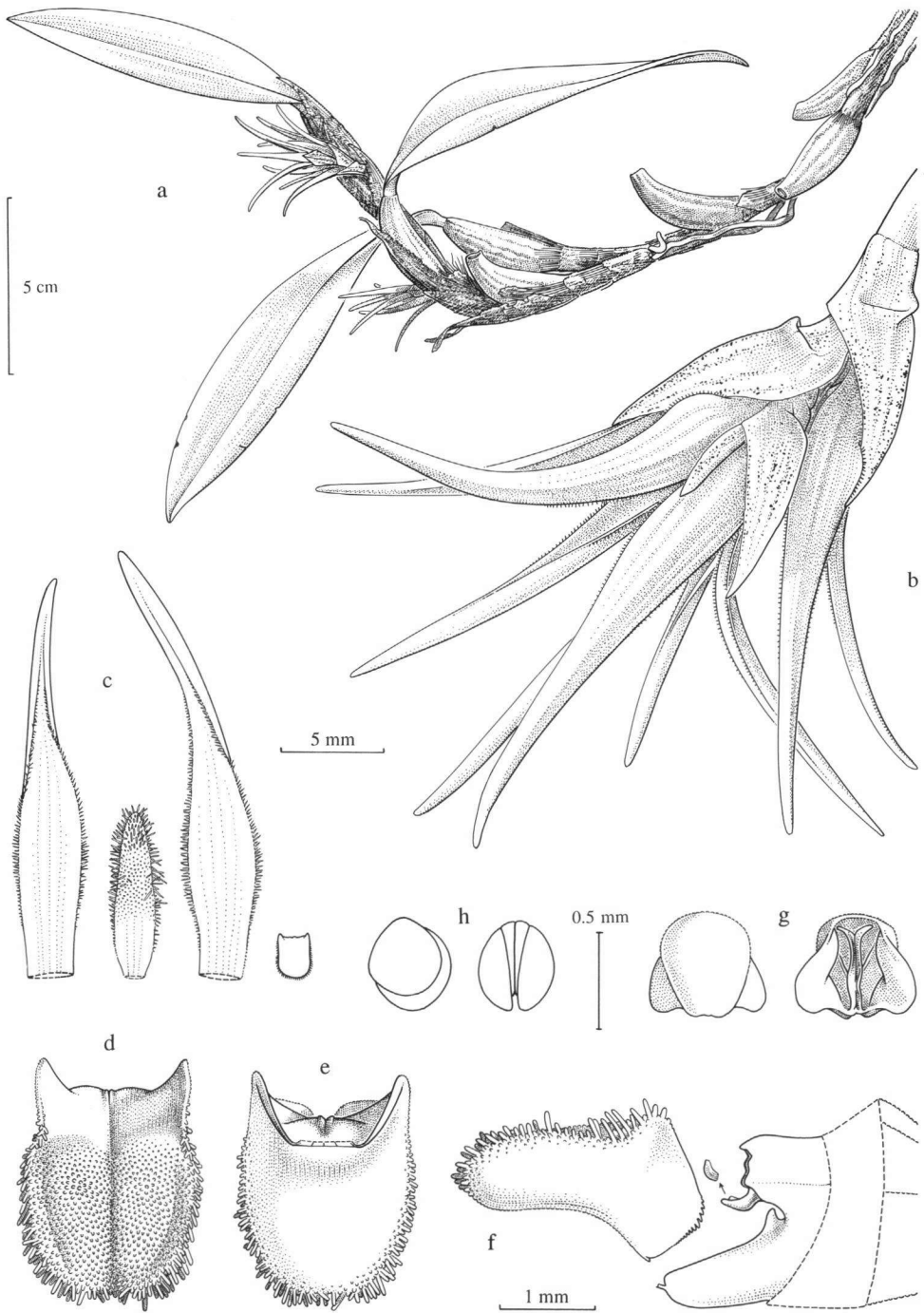


Fig. 79. *Bulbophyllum ankytorhinon* J.J. Vermeulen

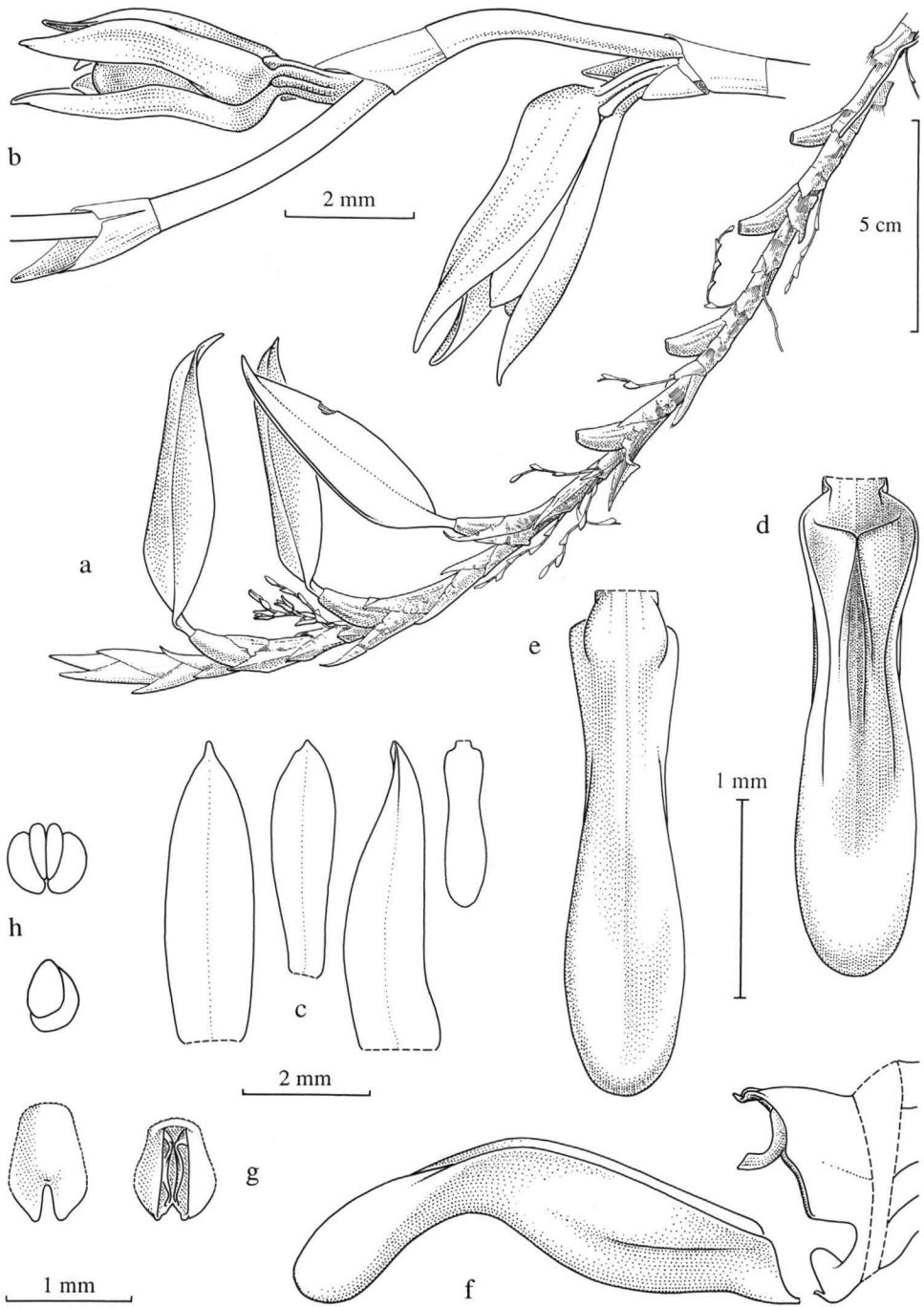


Fig. 80. *Bulbophyllum bacilliferum* J.J. Smith

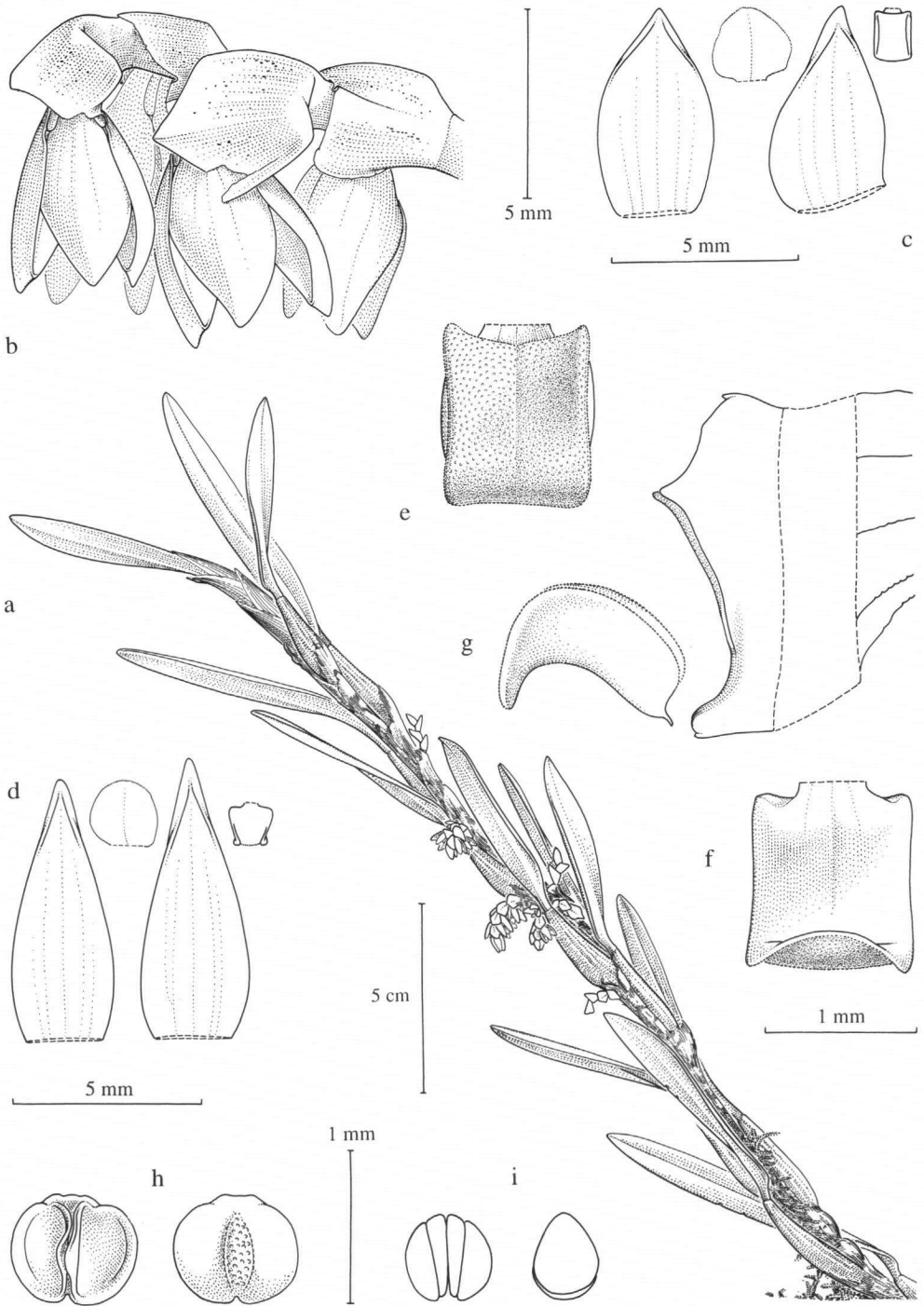


Fig. 81. *Bulbophyllum colliferum* J.J. Smith

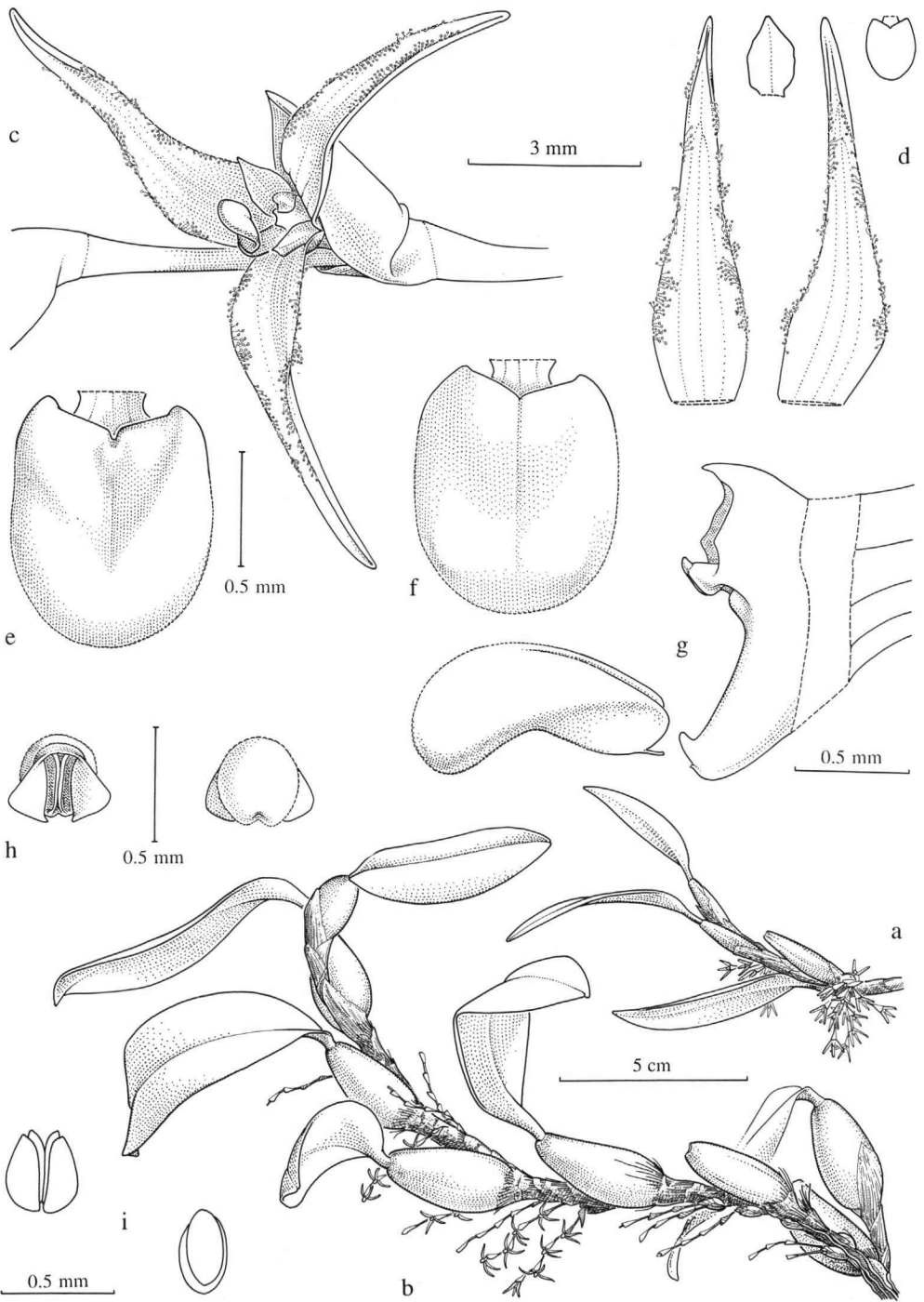


Fig. 82. *Bulbophyllum fractiflexum* J.J. Smith subsp. *fractiflexum*

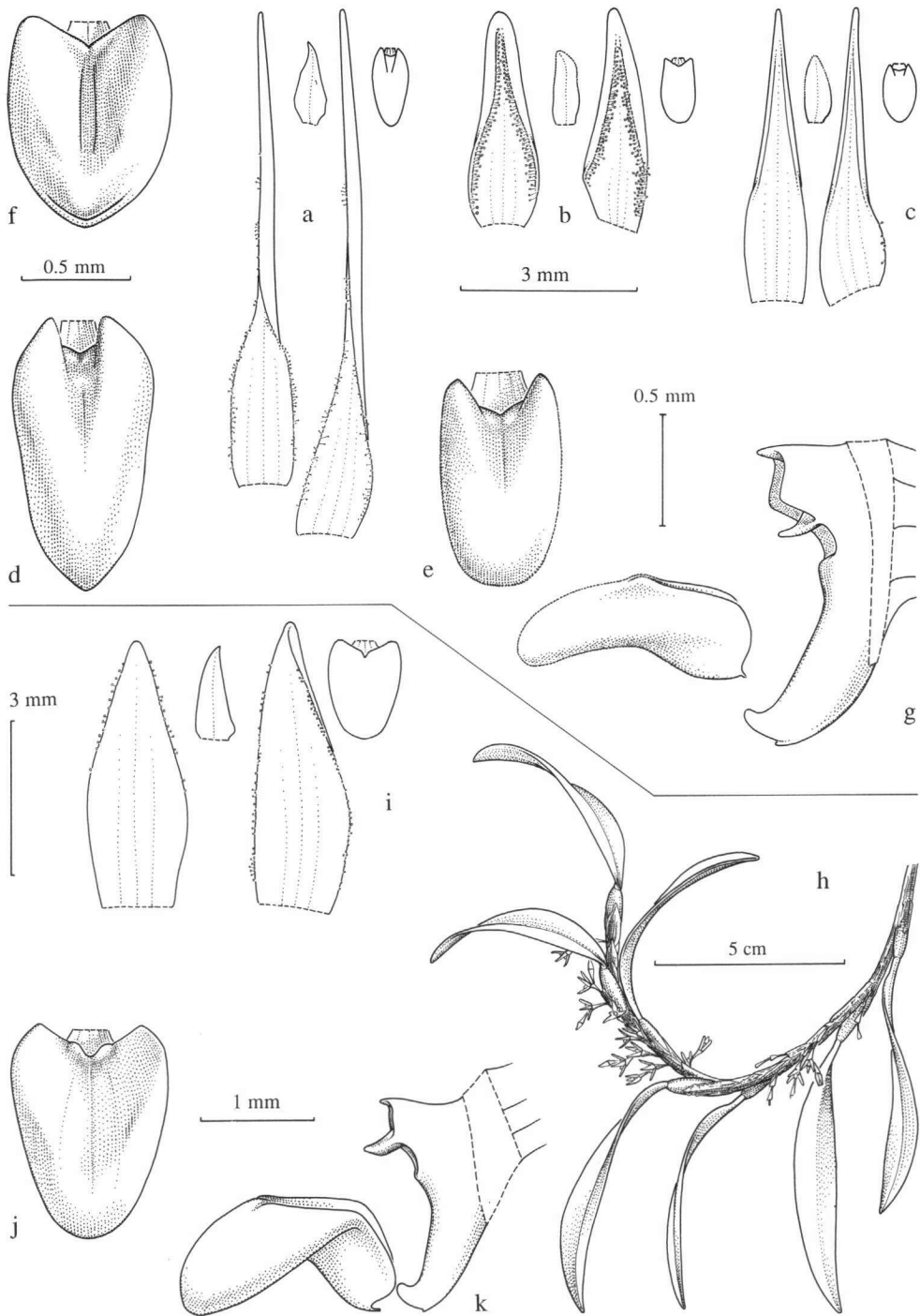


Fig. 83. *Bulbophyllum fractiflexum* J.J. Smith subsp. *fractiflexum* (a–g);
subsp. *solomonense* J.J. Vermeulen & B. Lewis (h–k)

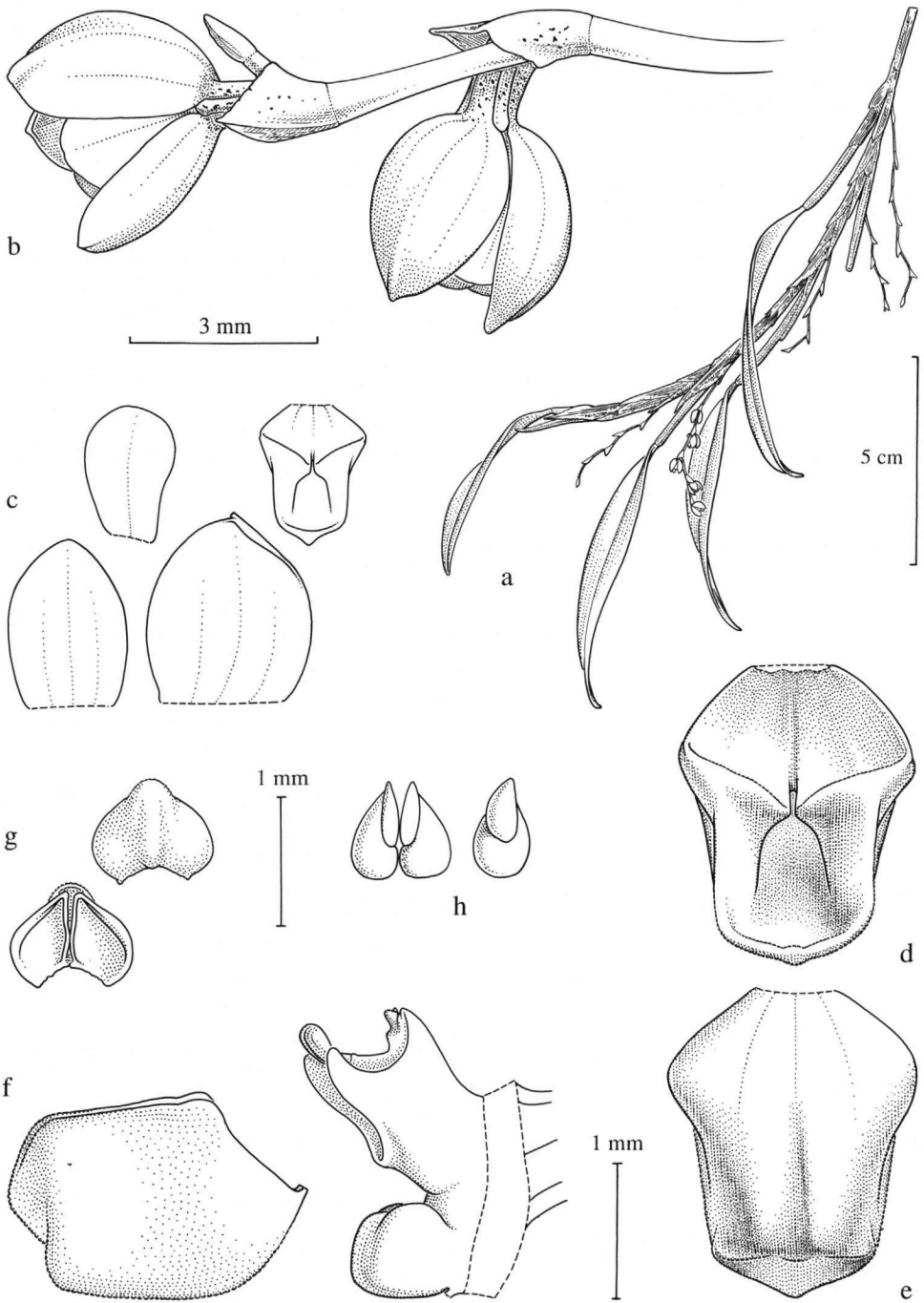


Fig. 84. *Bulbophyllum gyaloglossum* J.J. Vermeulen

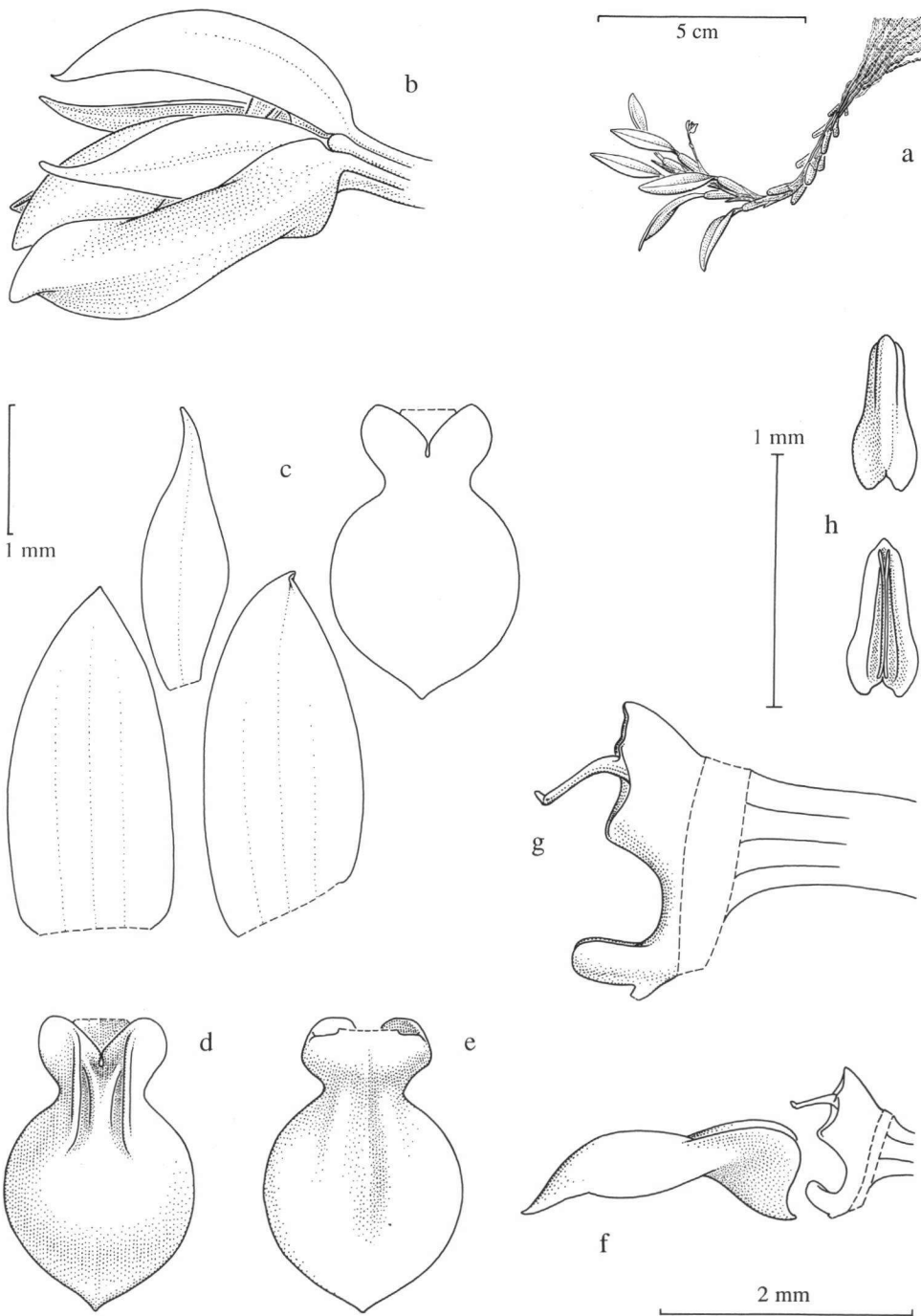


Fig. 85. *Bulbophyllum latipes* J.J. Smith

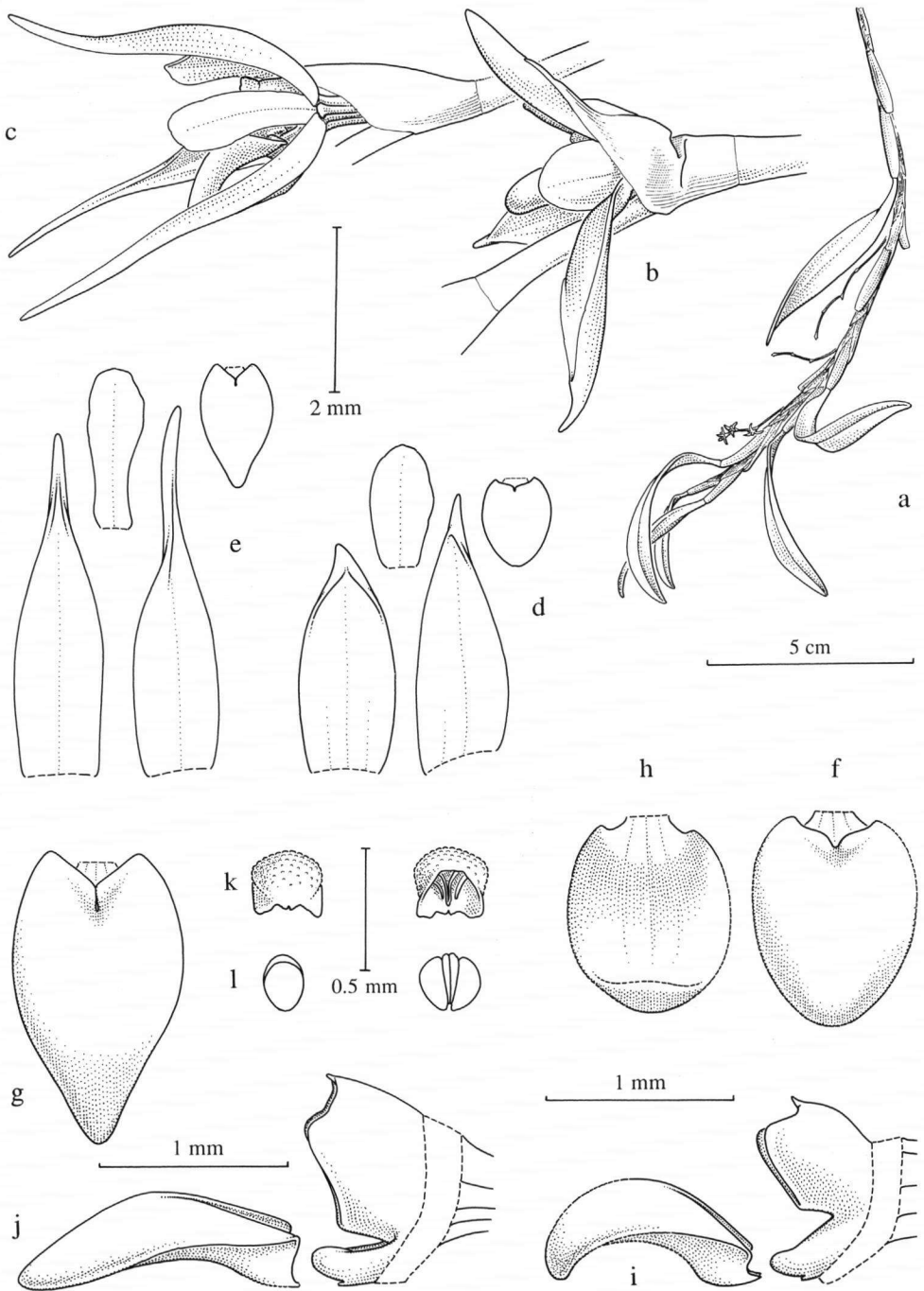


Fig. 86. *Bulbophyllum leptoleucum* Schltr.

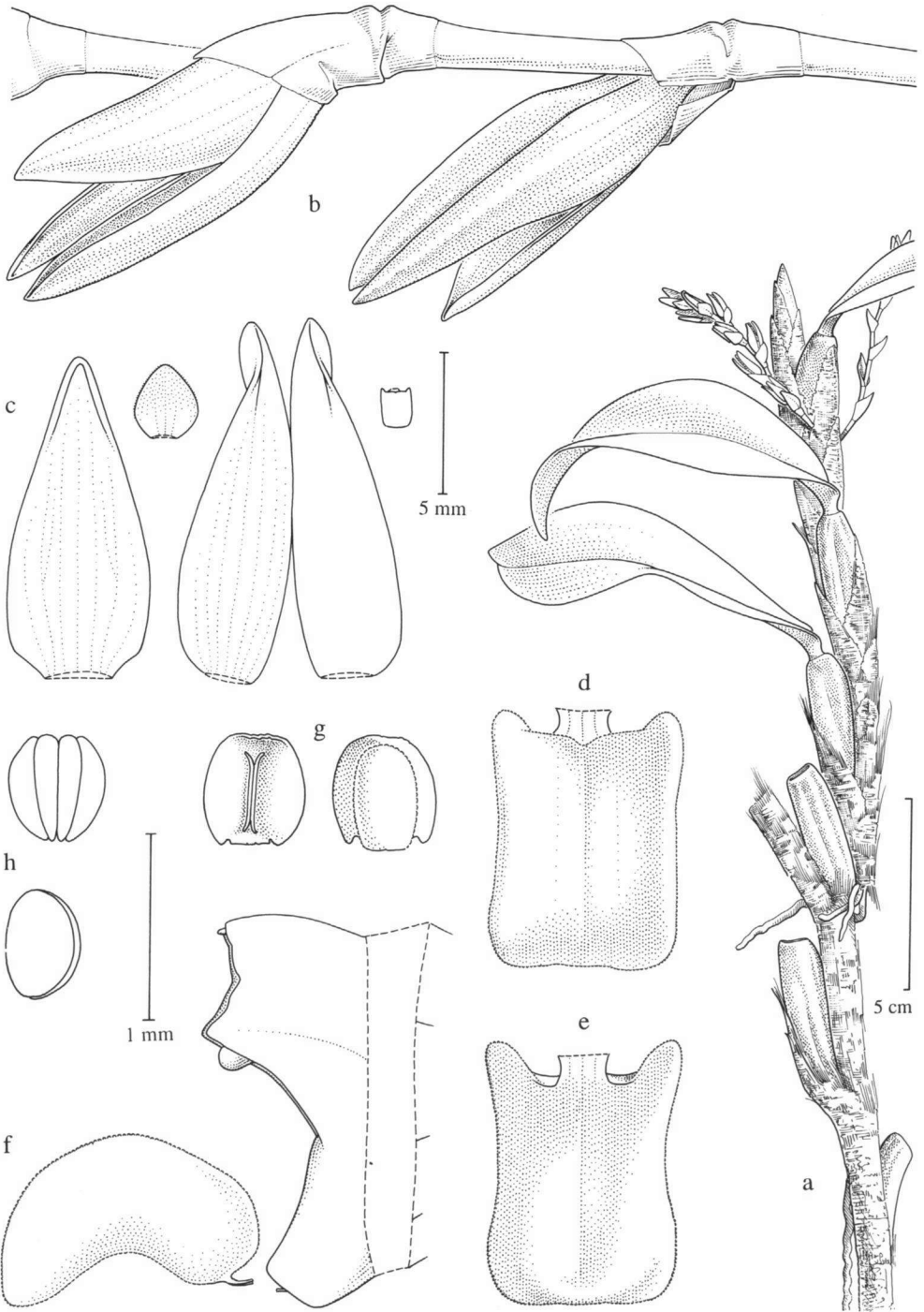


Fig. 87. *Bulbophyllum leucothyrus* Schltr.

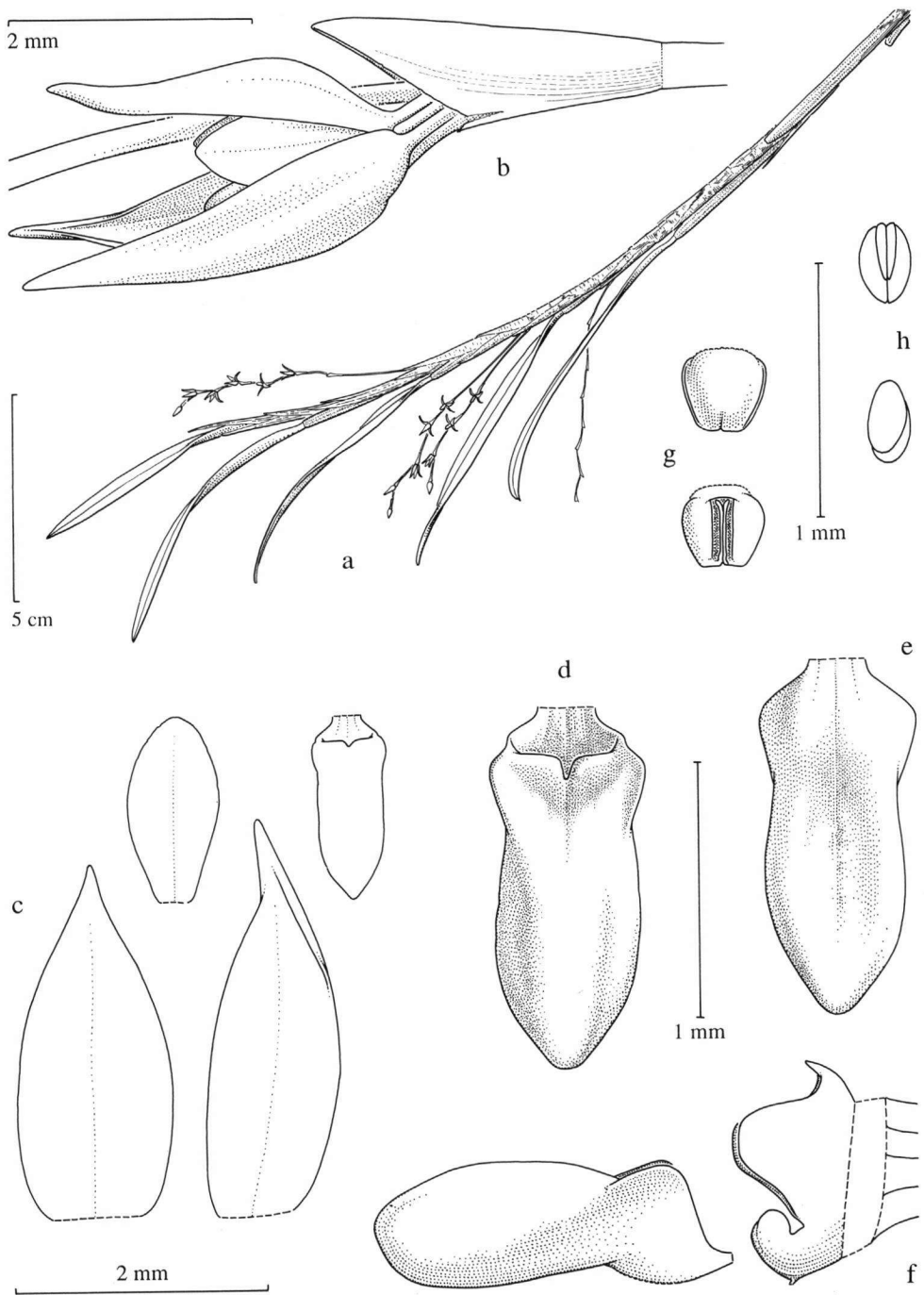


Fig. 88. *Bulbophyllum macilentum* J.J. Vermeulen

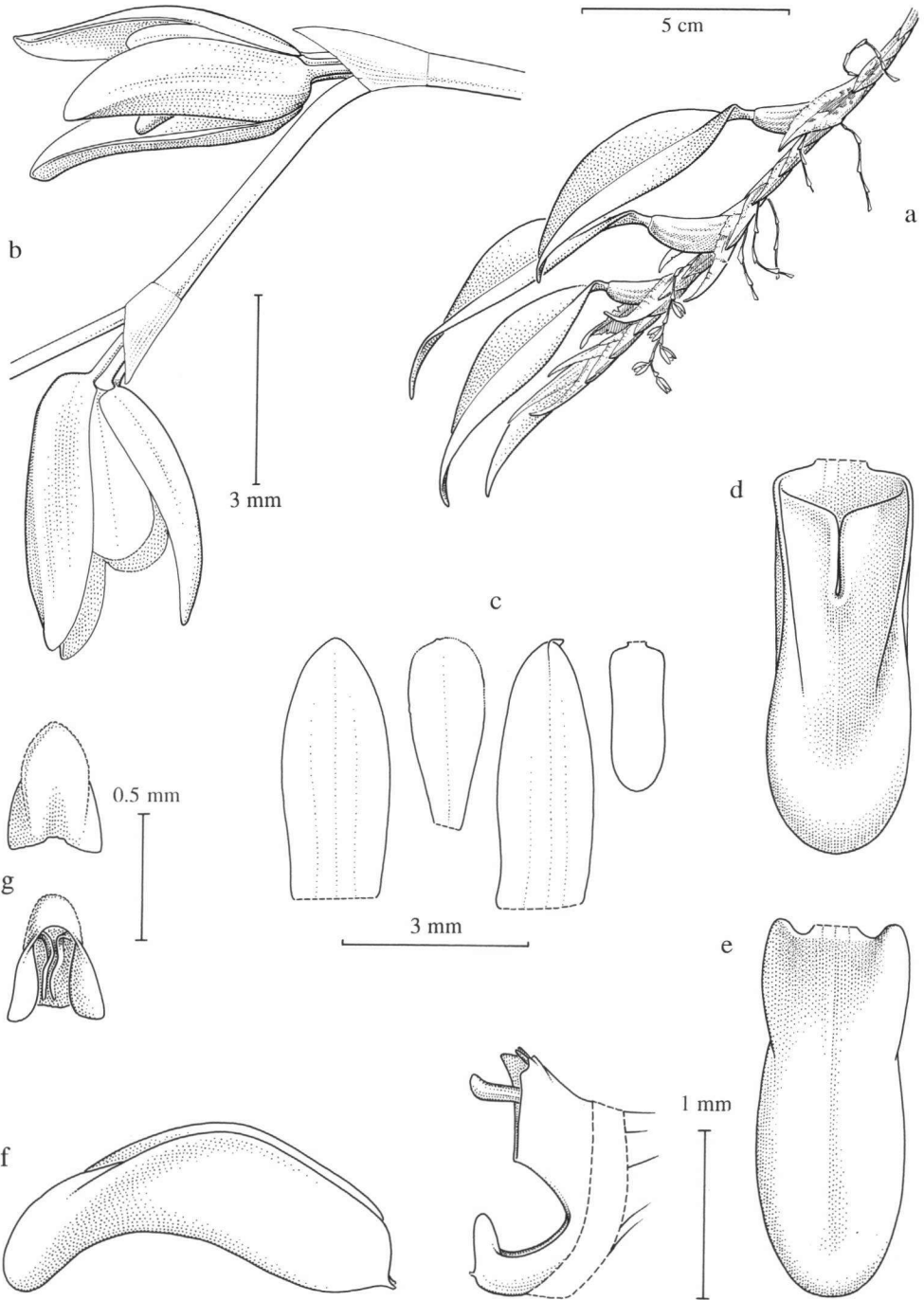


Fig. 89. *Bulbophyllum melanoxanthum* J.J. Vermeulen & B. Lewis

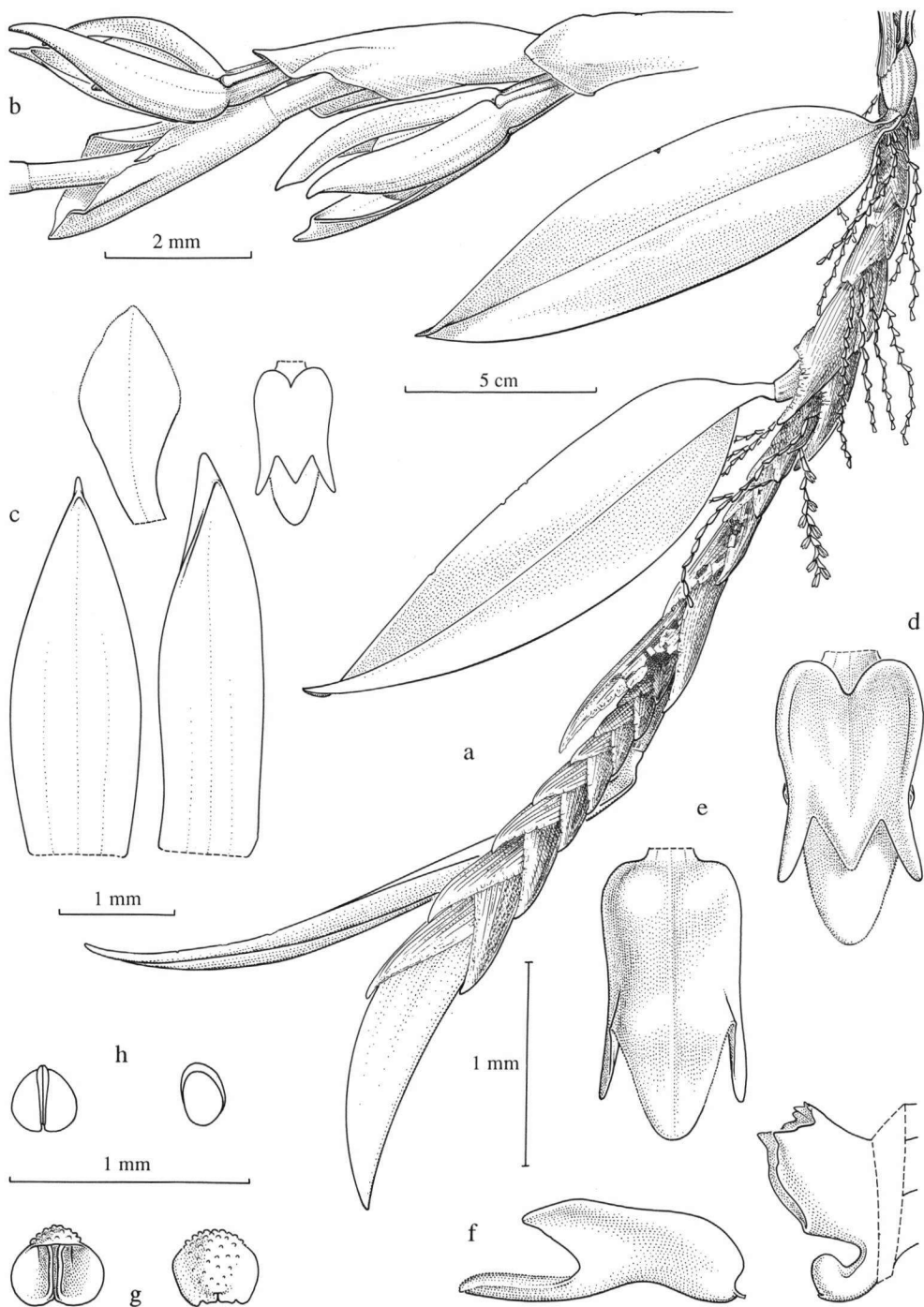


Fig. 90. *Bulbophyllum mesodon* J.J. Vermeulen

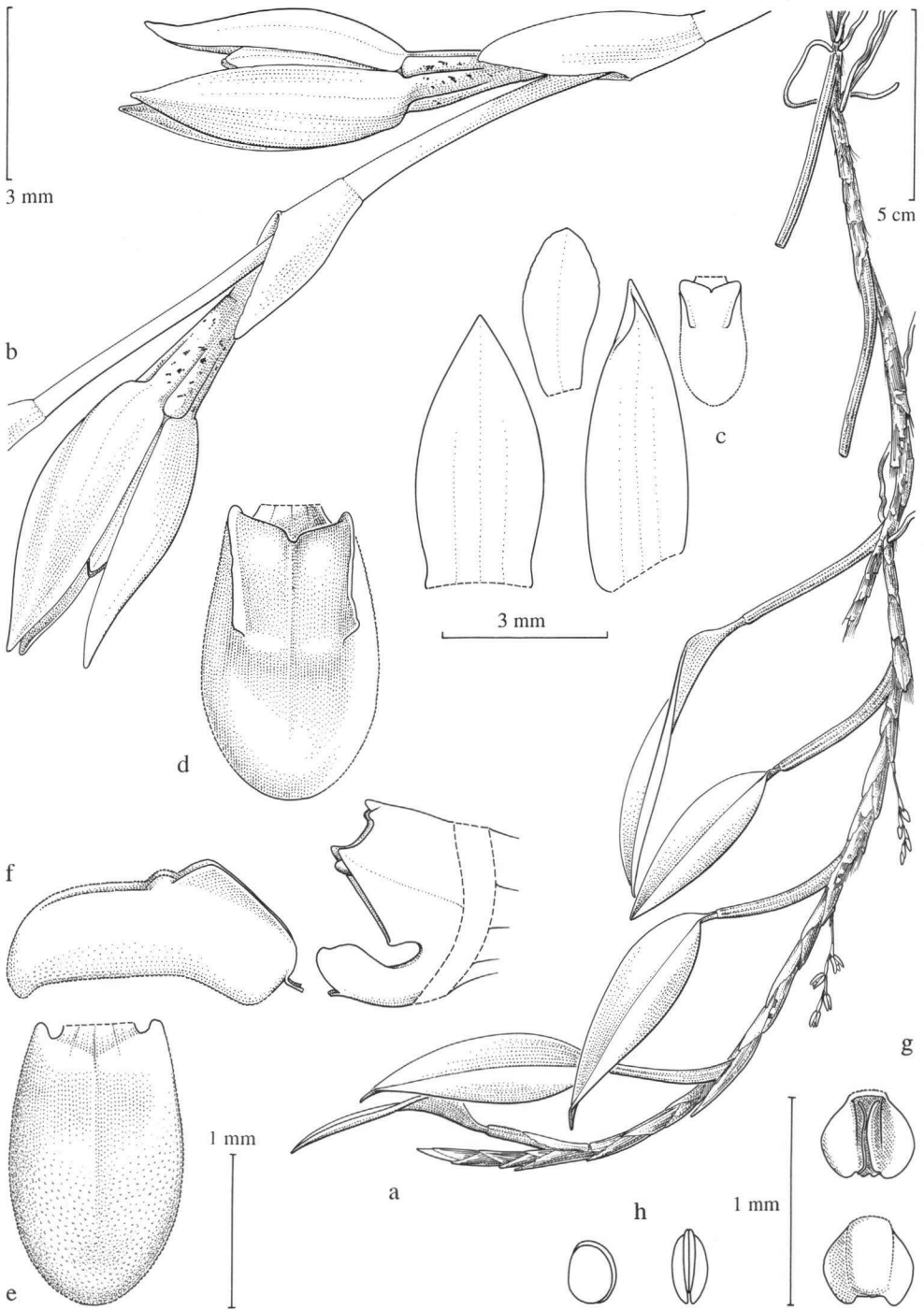


Fig. 91. *Bulbophyllum mischobulbon* Schltr.

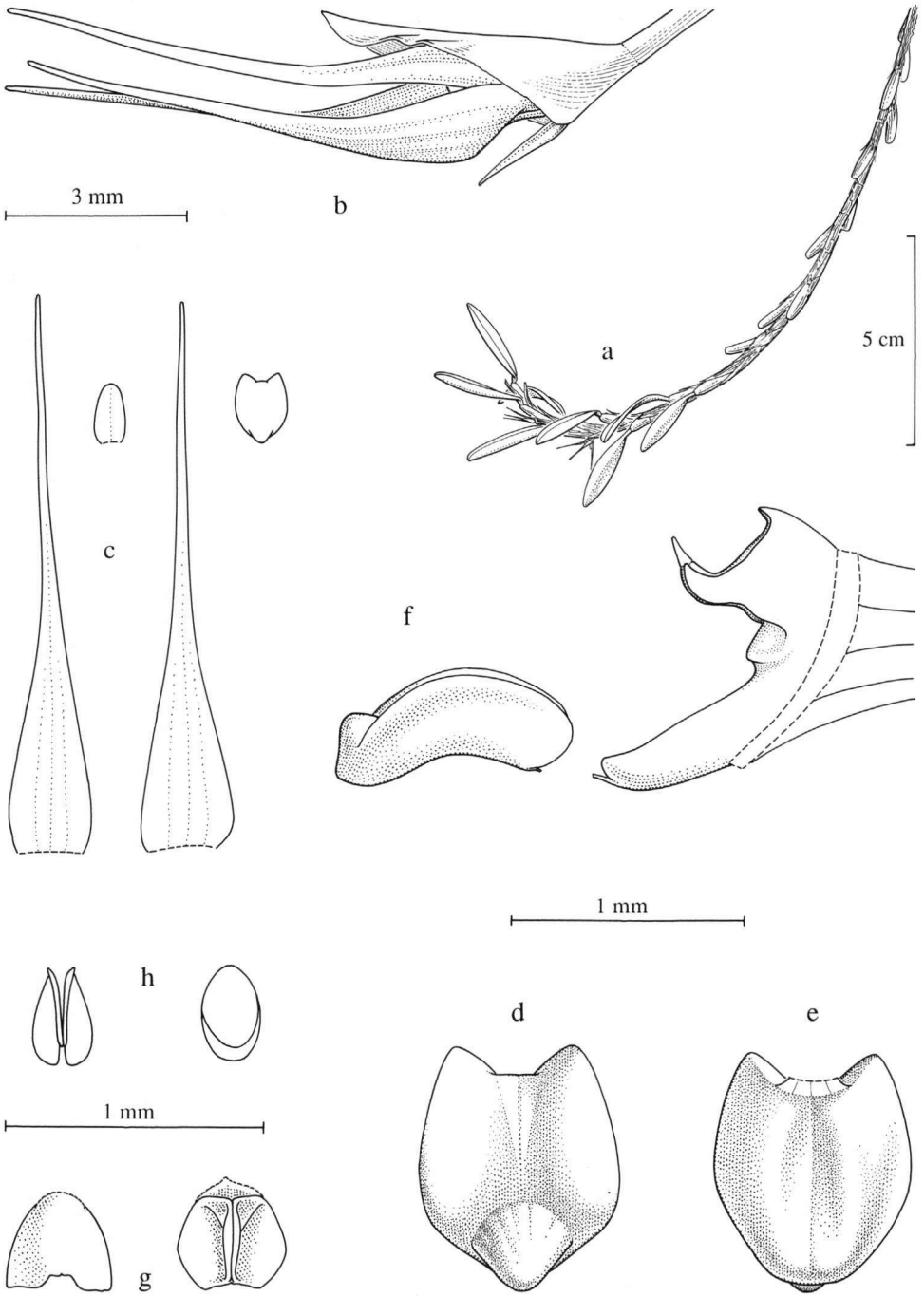


Fig. 92. *Bulbophyllum ochthochilum* J.J. Vermeulen

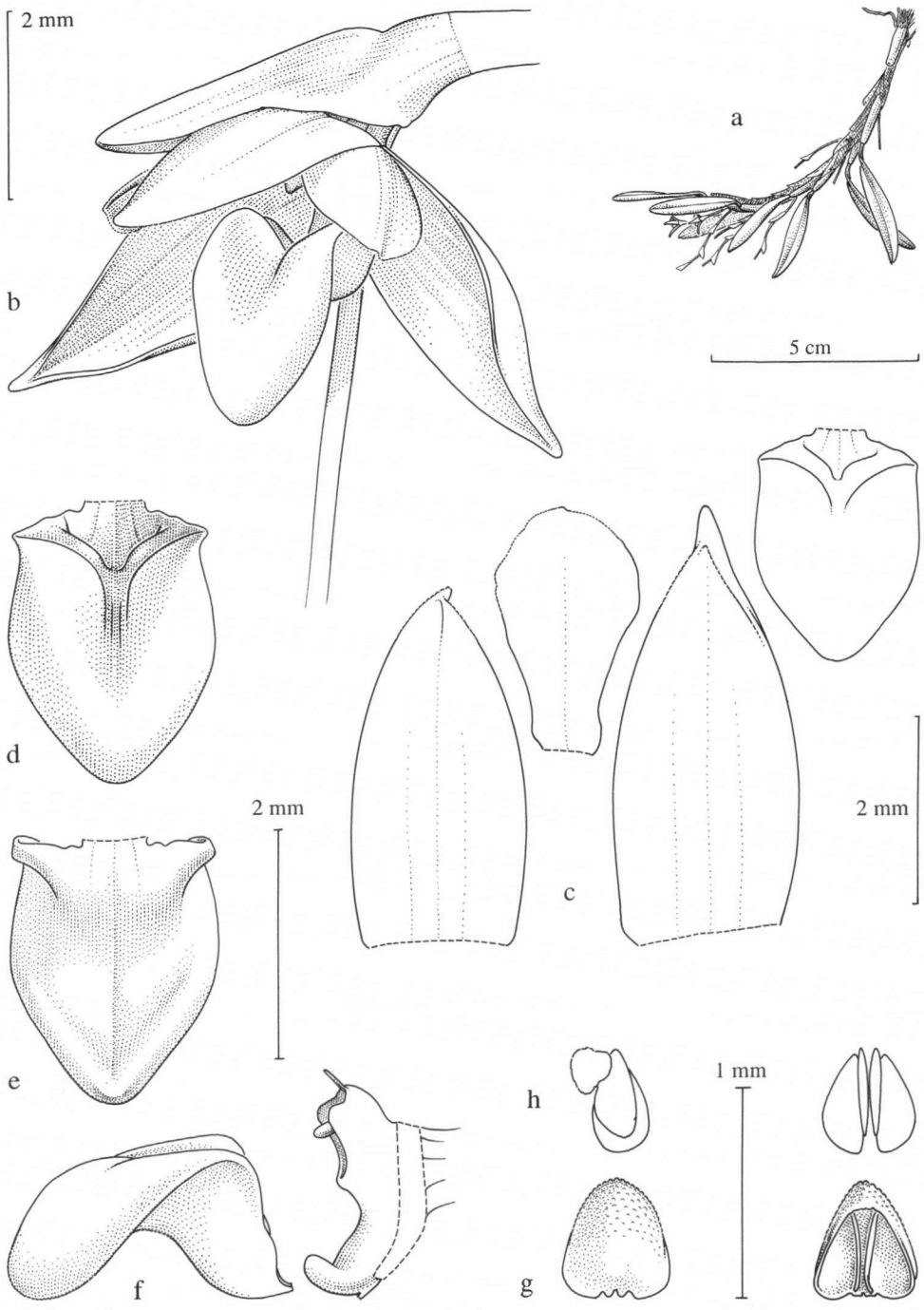


Fig. 93. *Bulbophyllum oliganthum* Schltr.

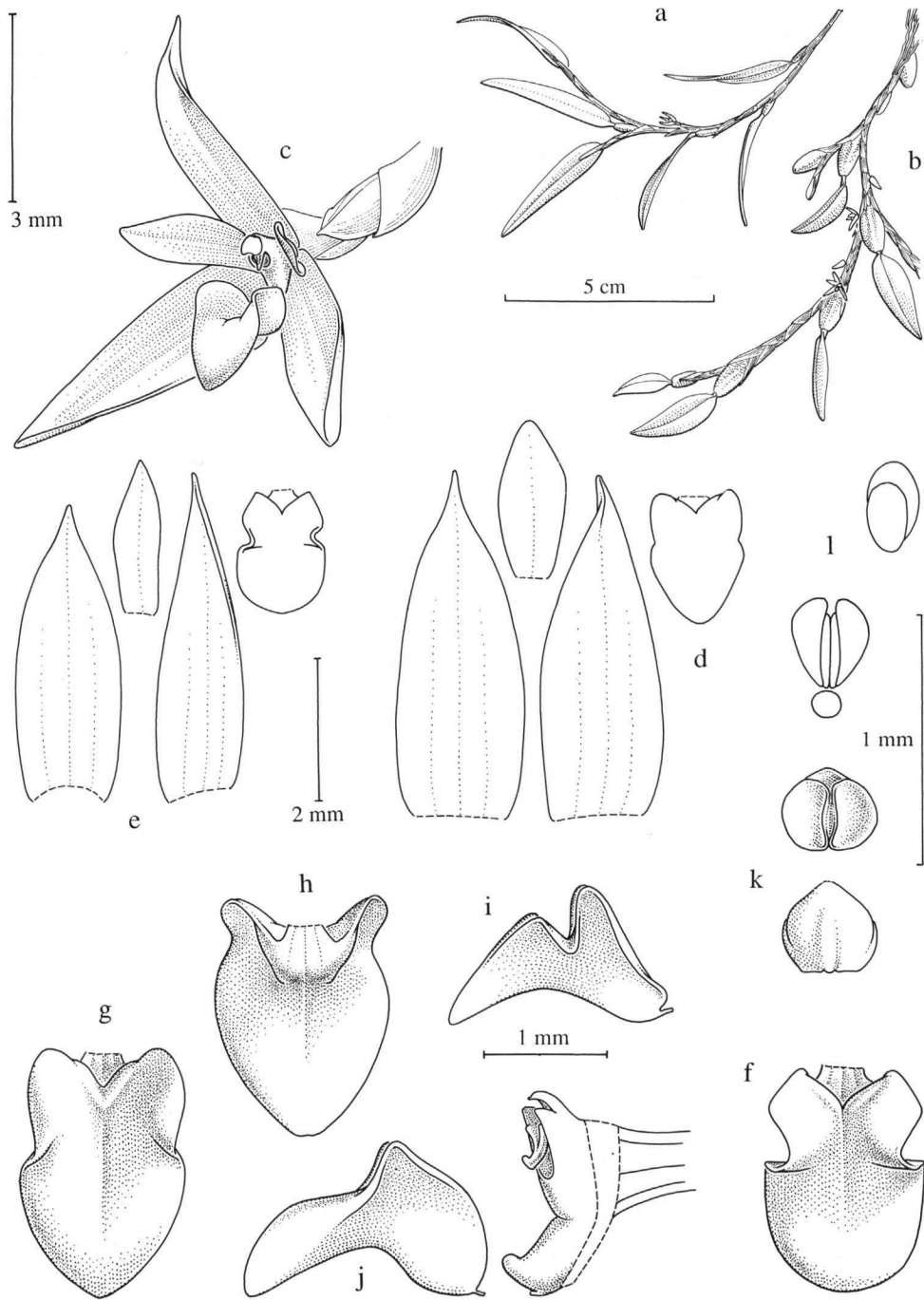


Fig. 94. *Bulbophyllum pachytelos* Schltr.

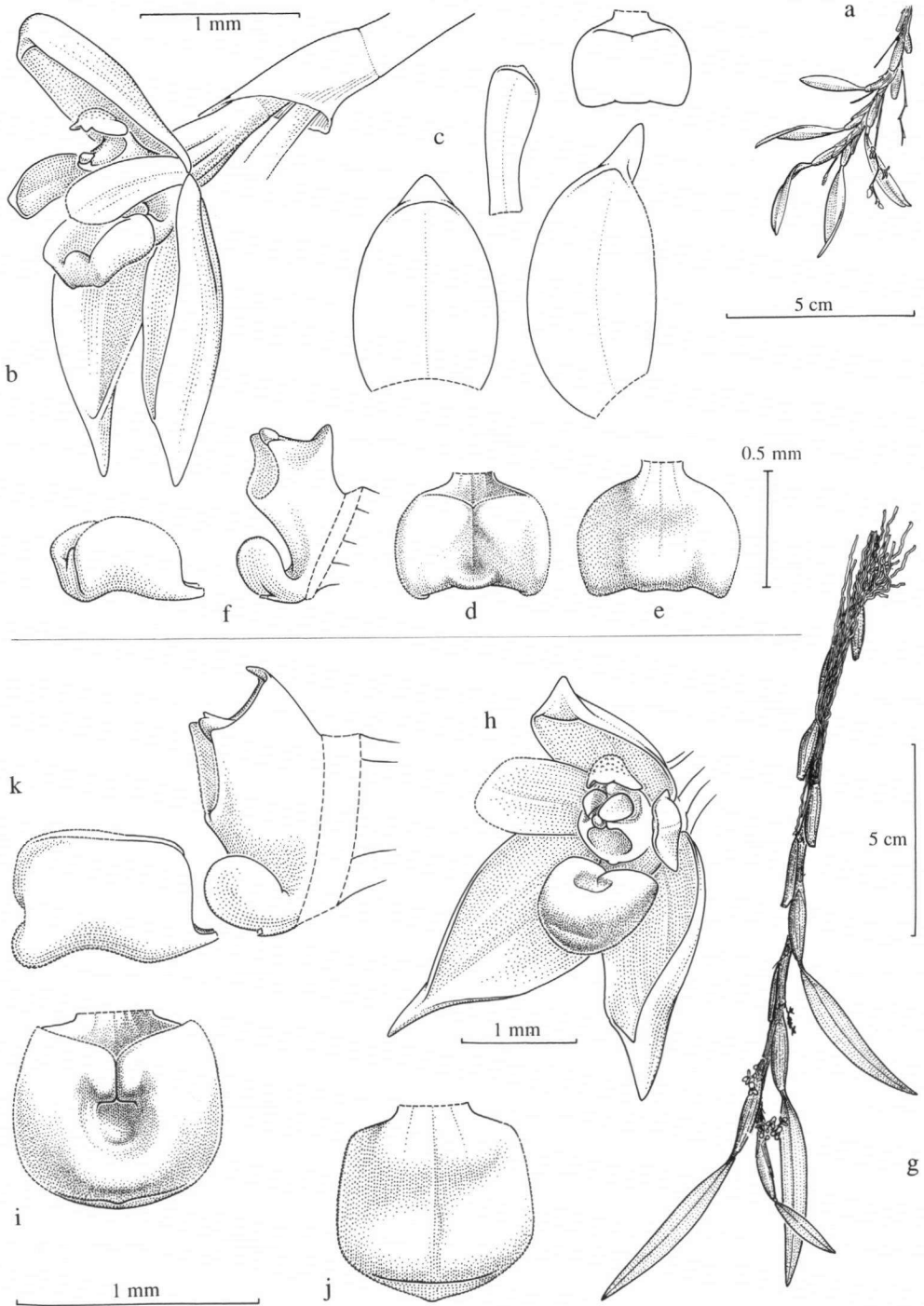


Fig. 95. *Bulbophyllum savaiense* Schltr. (a–f); subsp. *subcubicum* (J.J. Smith) J.J. Vermeulen. (g–k)

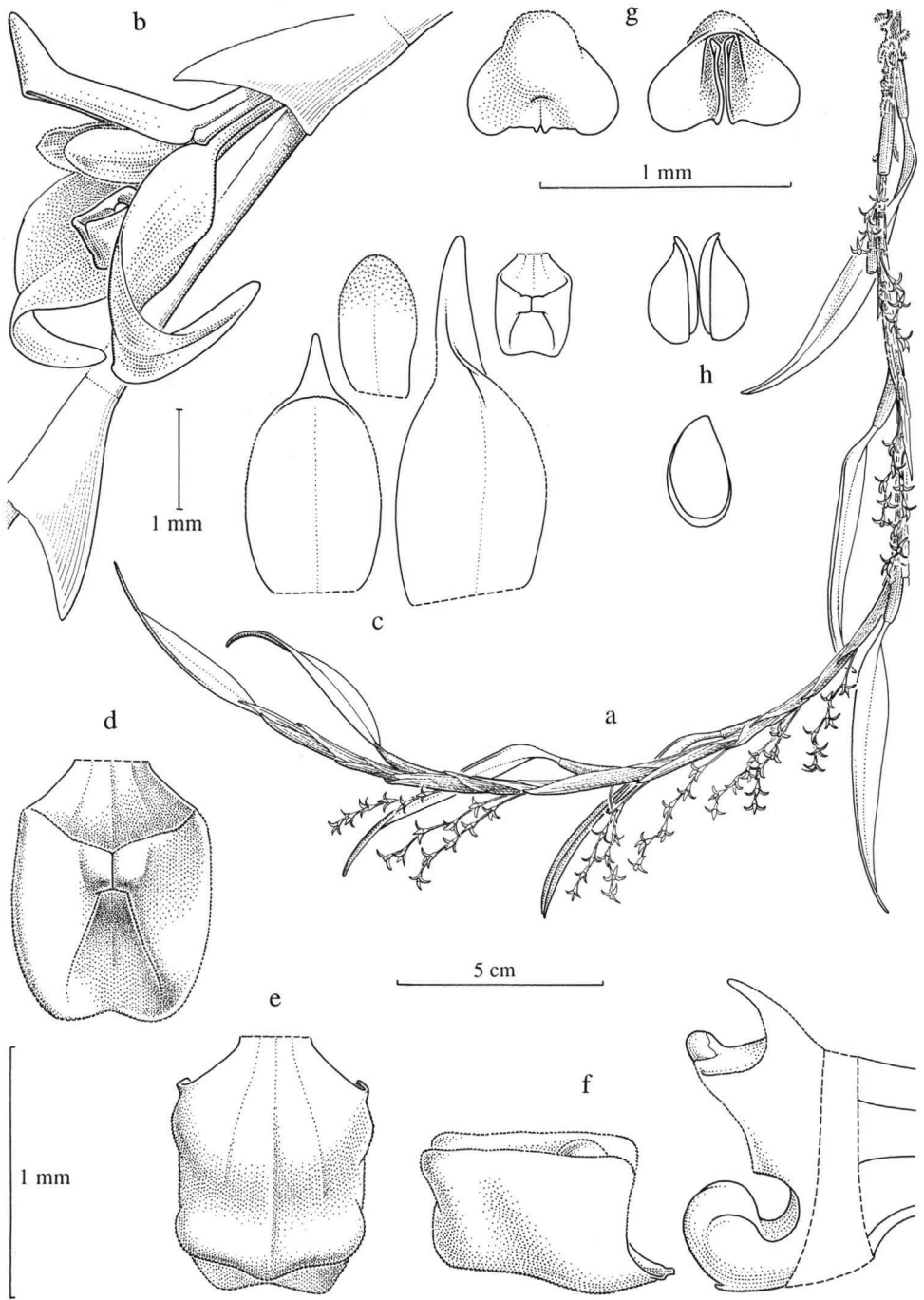


Fig. 96. *Bulbophyllum savaiense* Schltr. subsp. *gorumense* (Schlechter) J.J. Vermeulen

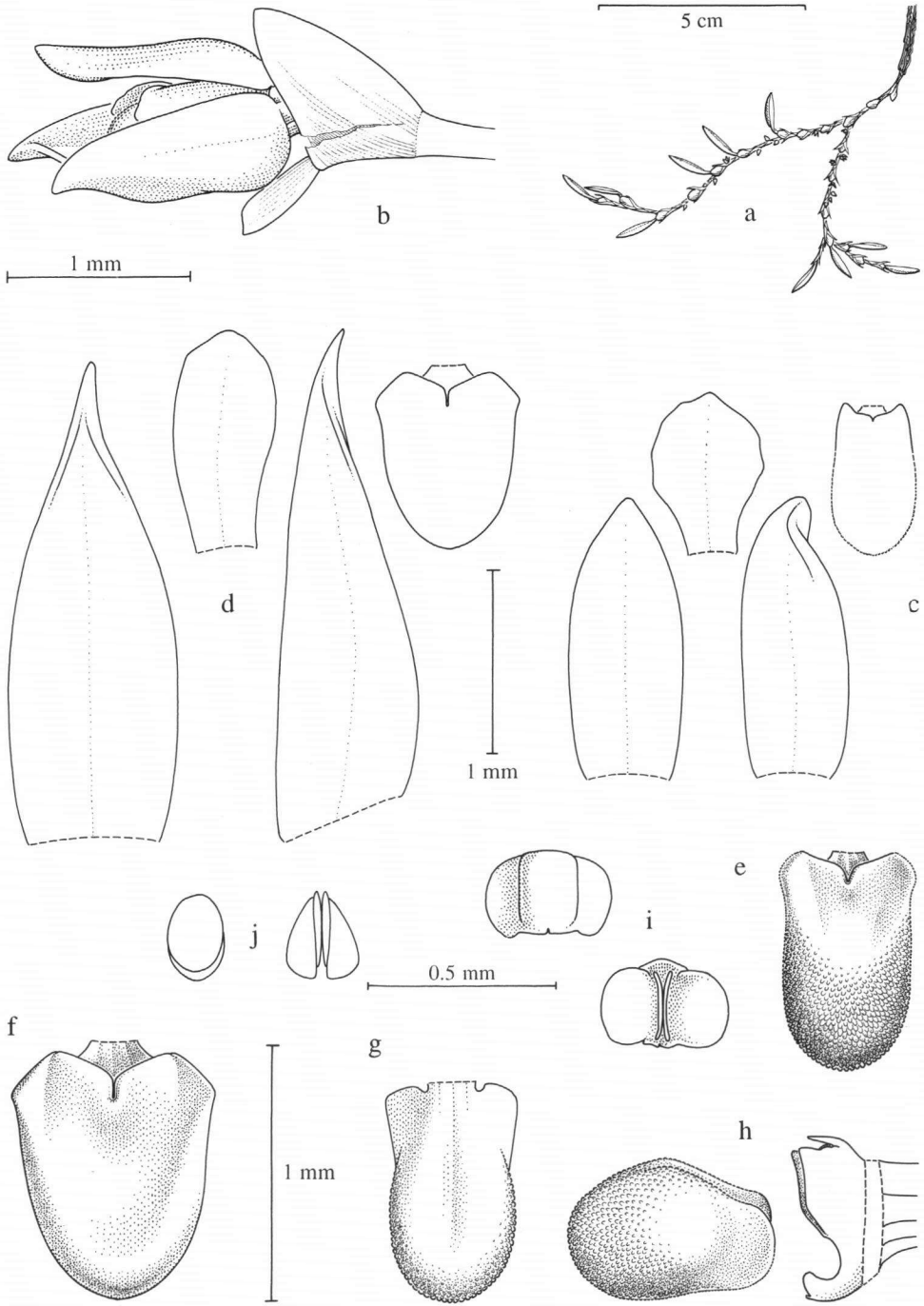


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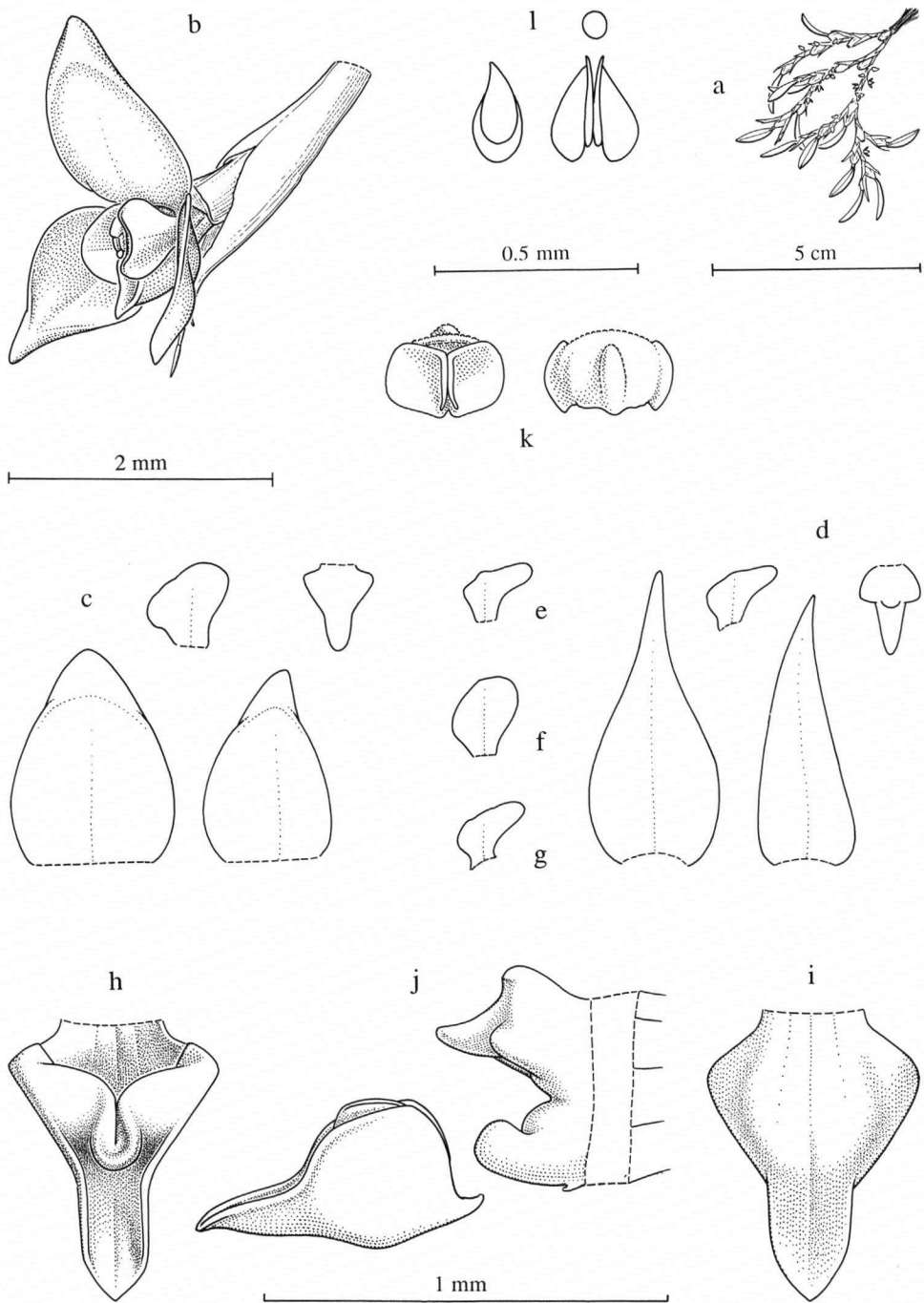


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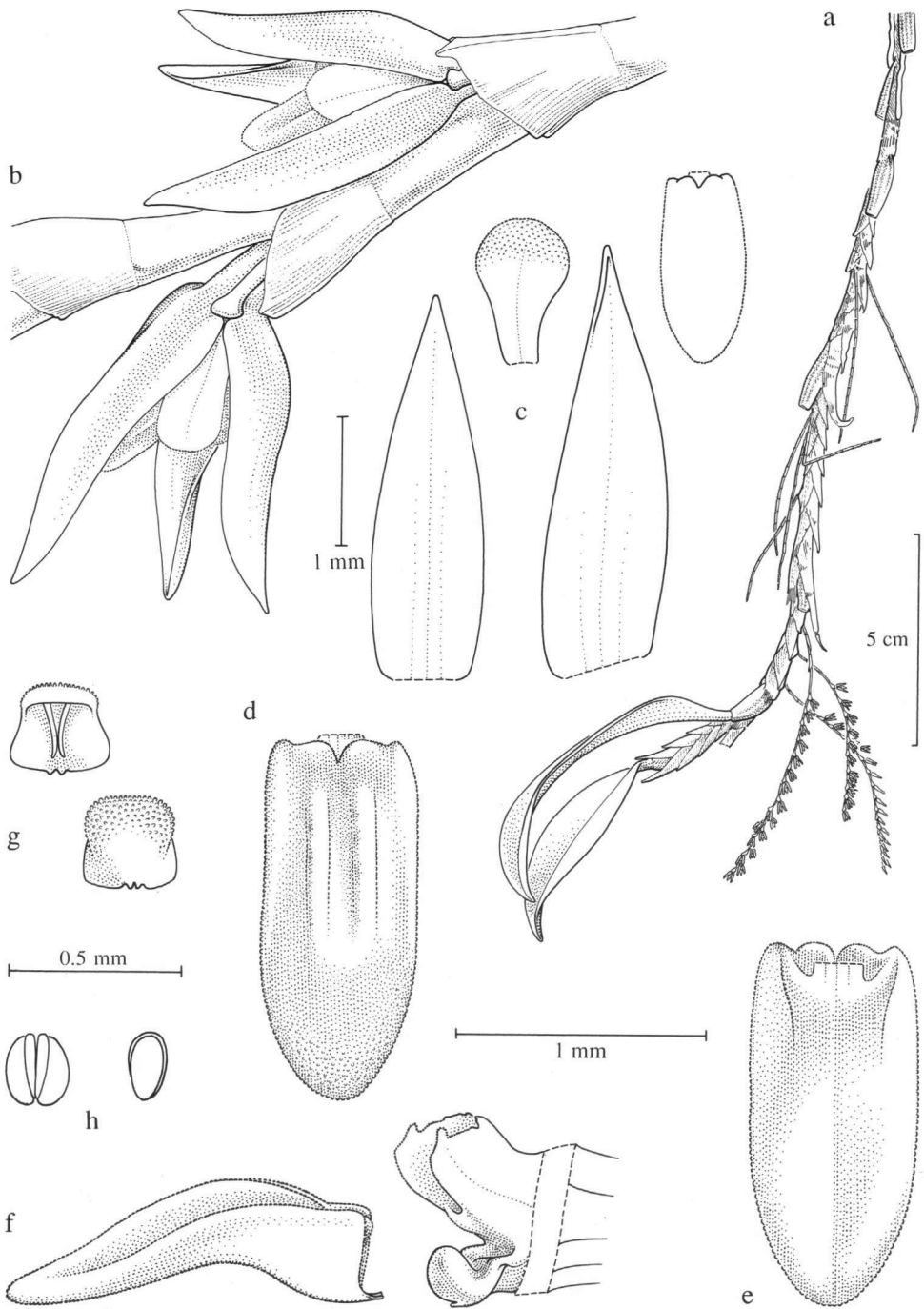


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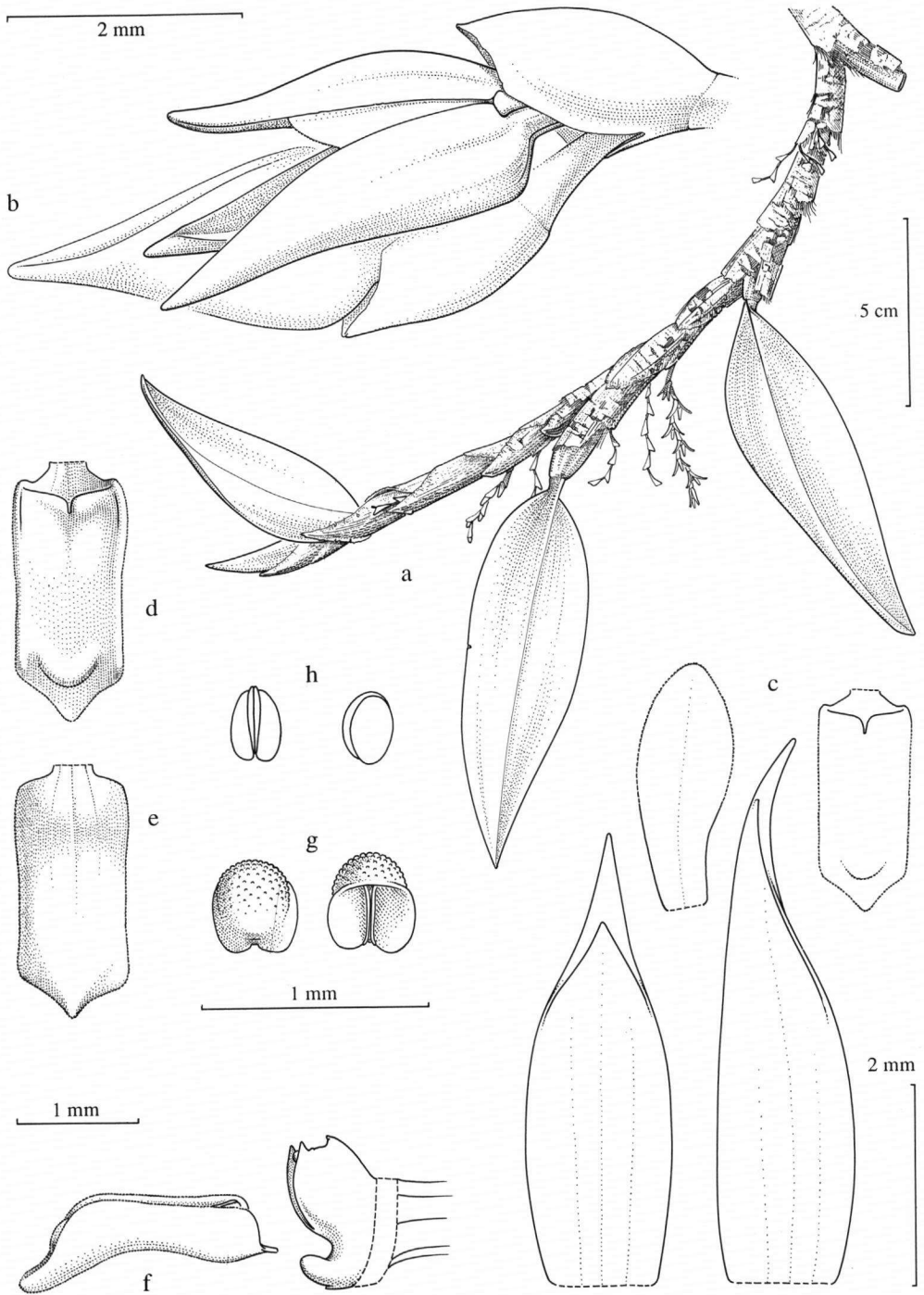


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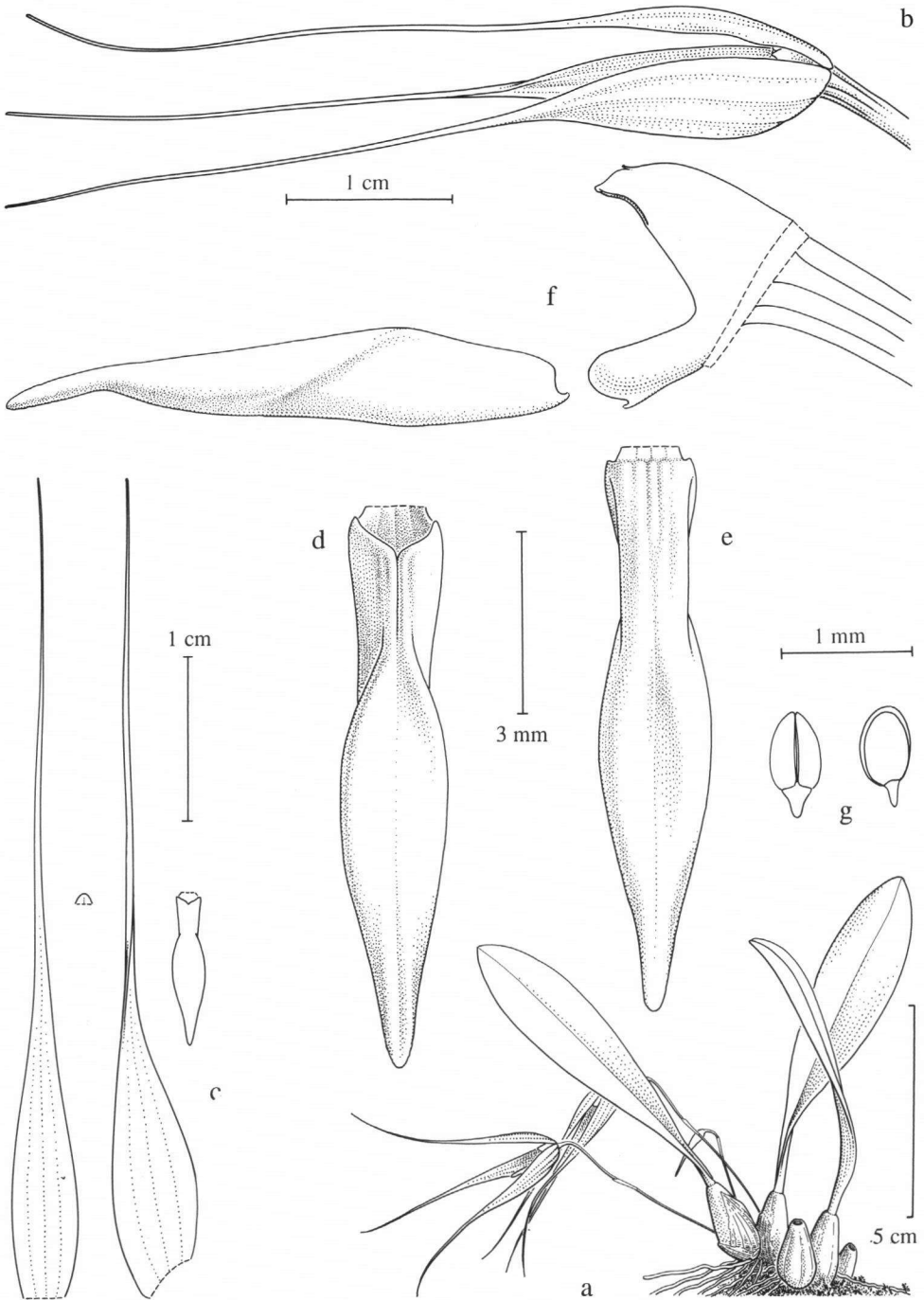


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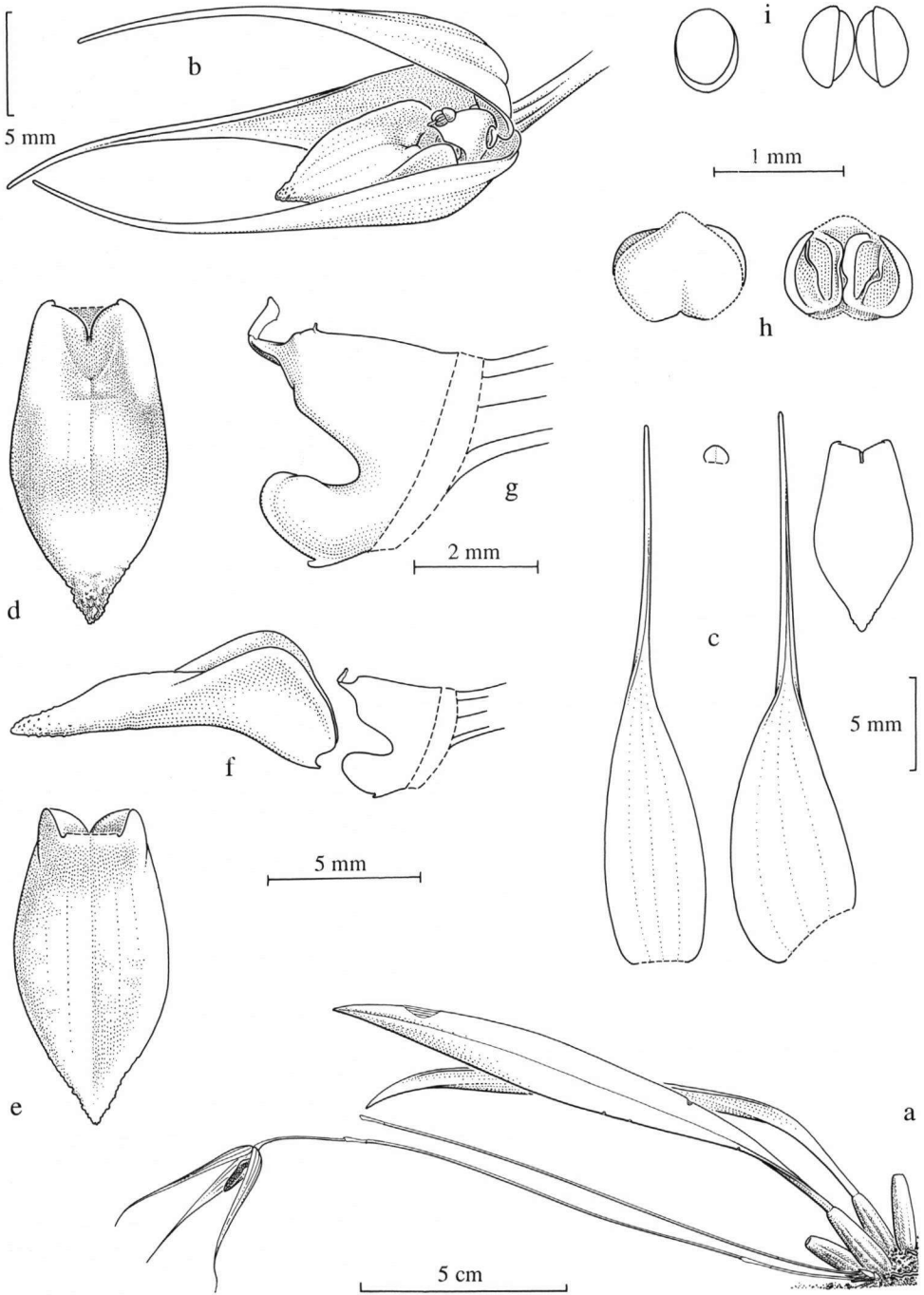


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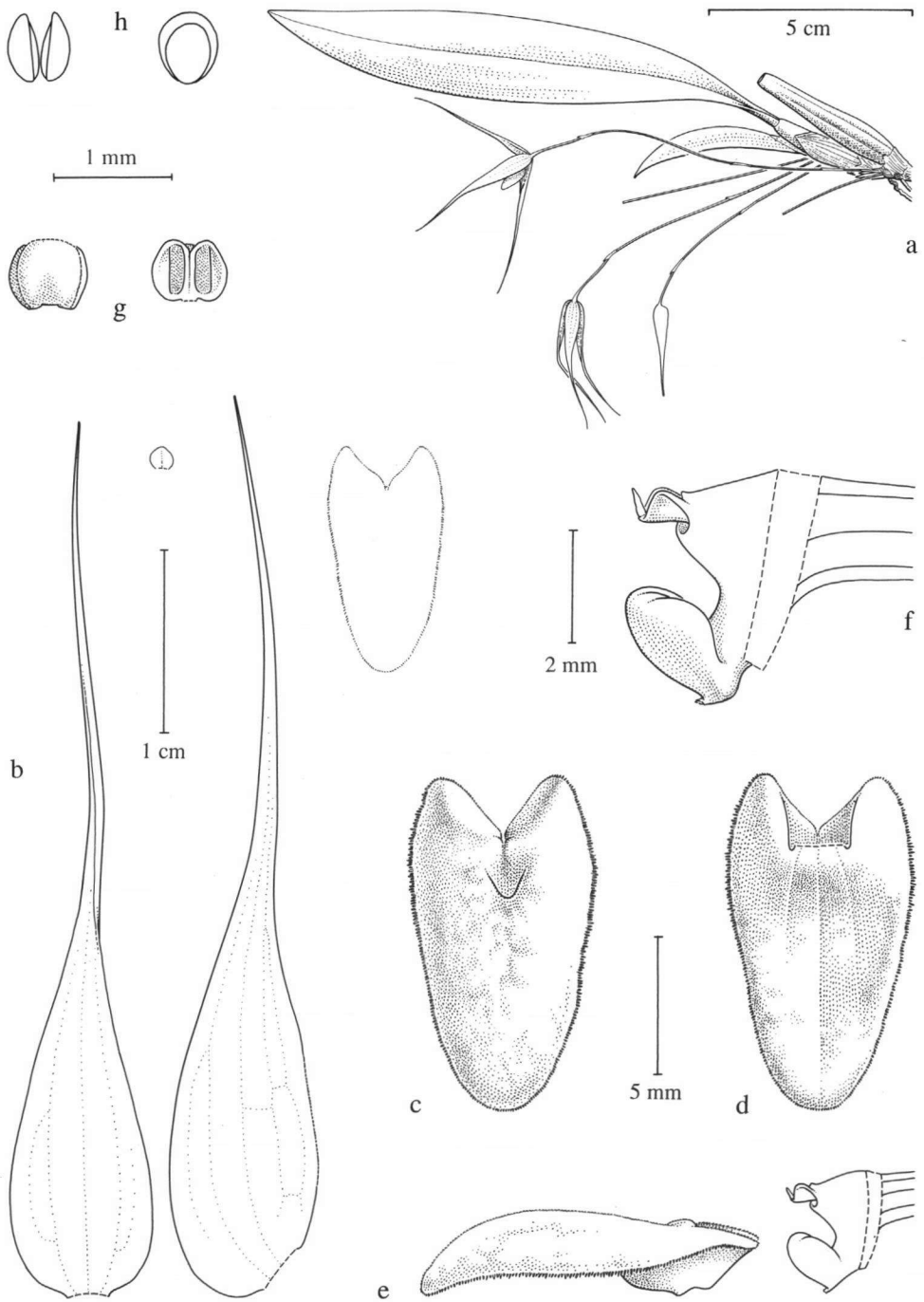


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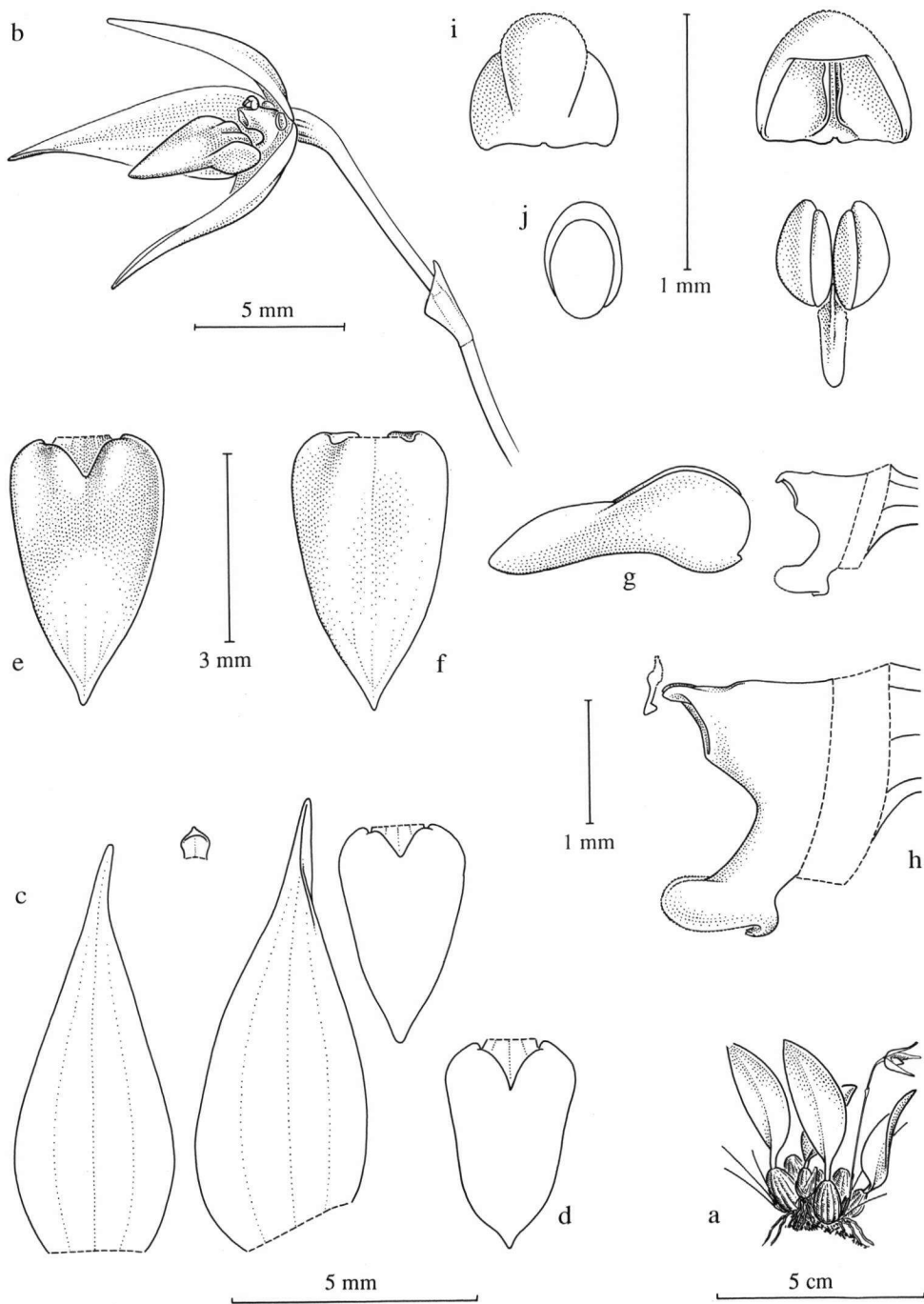


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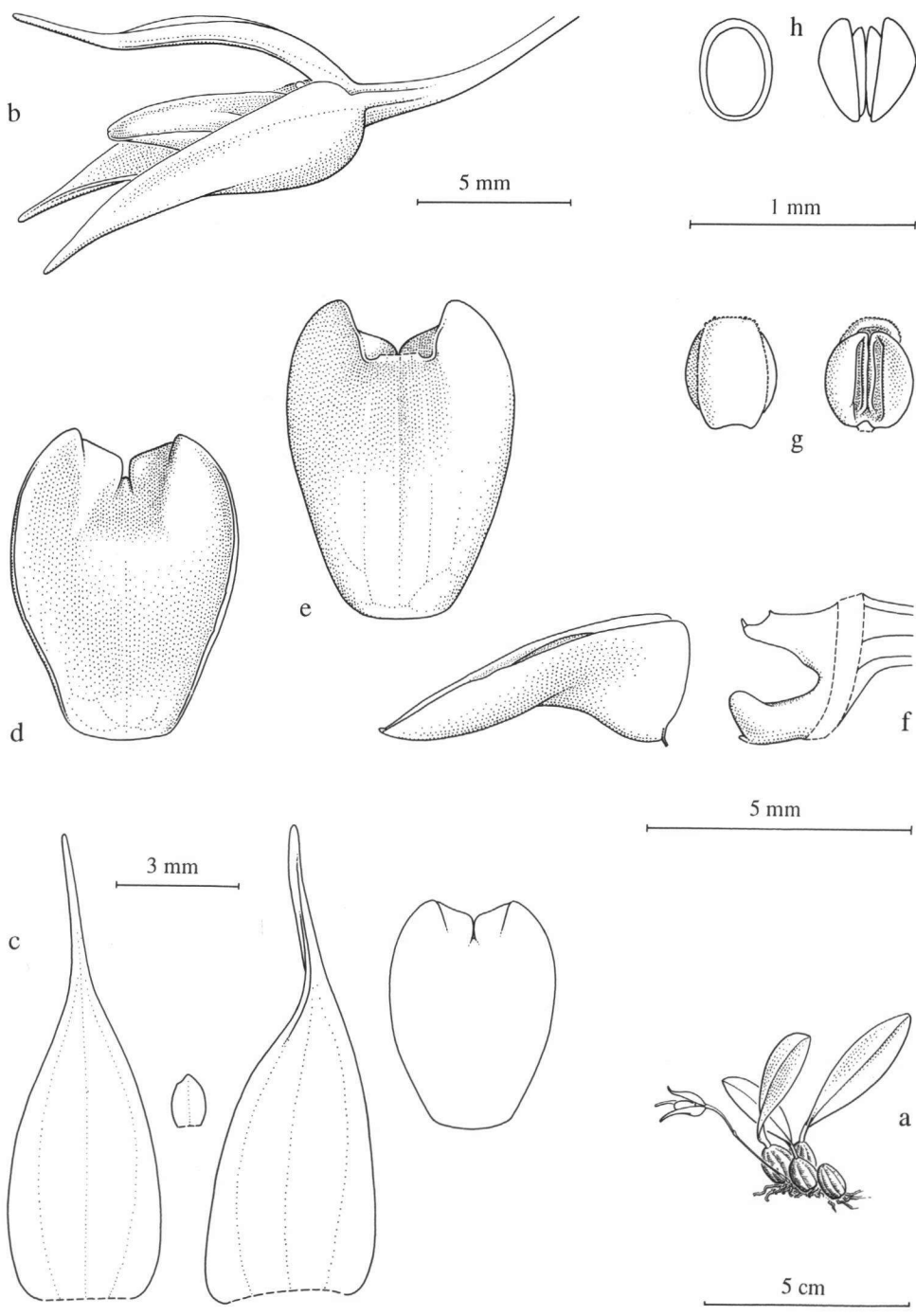


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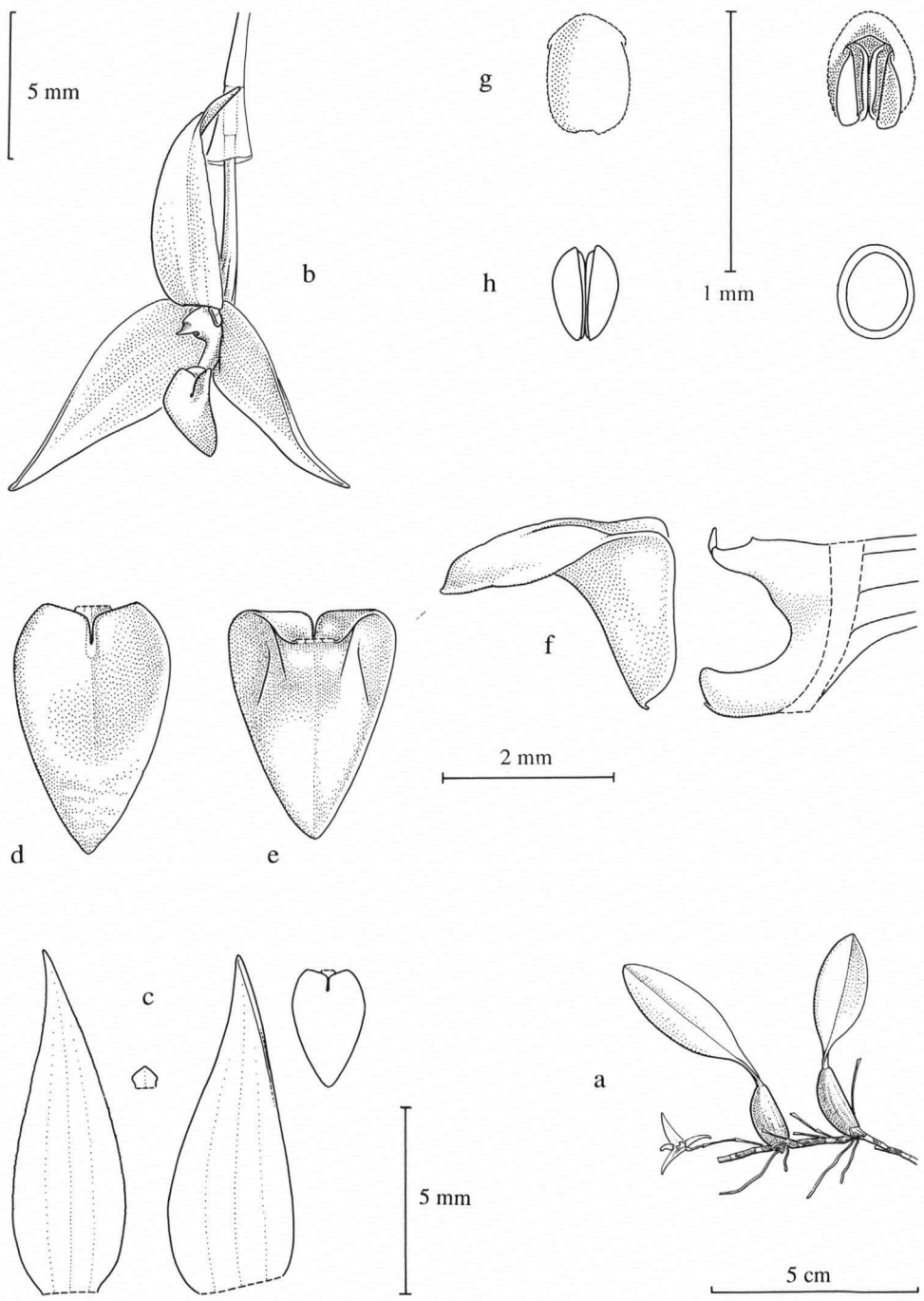


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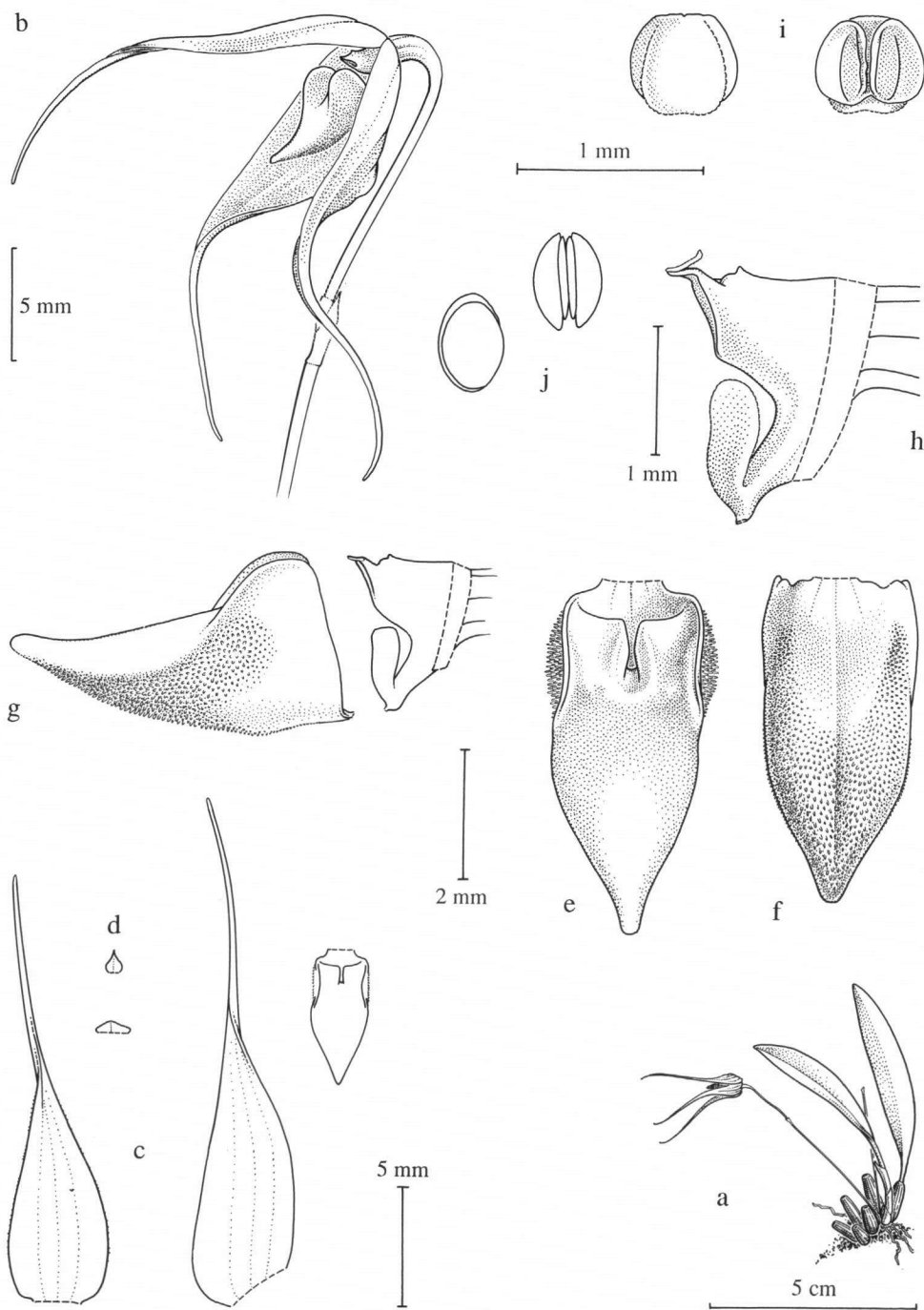


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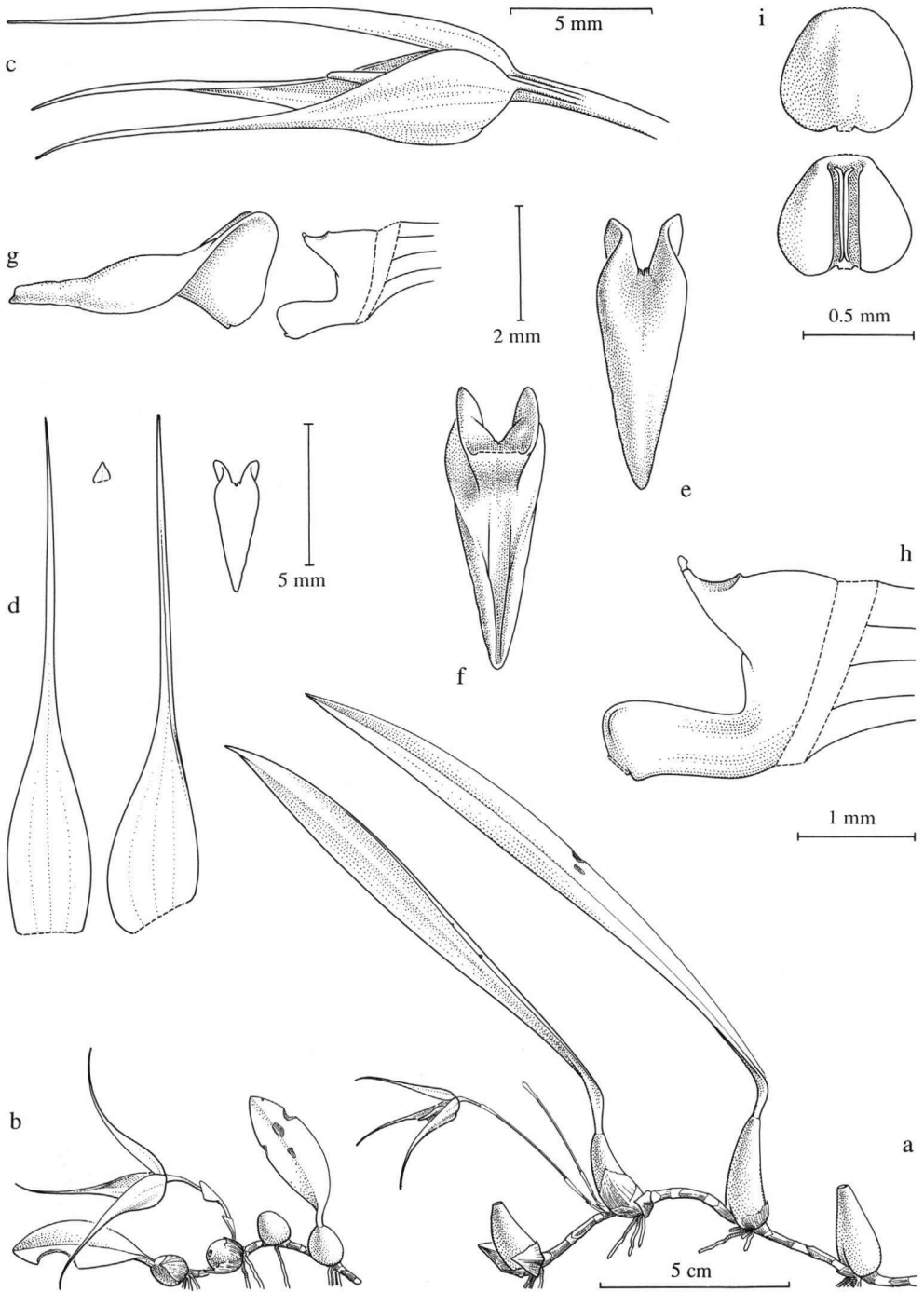


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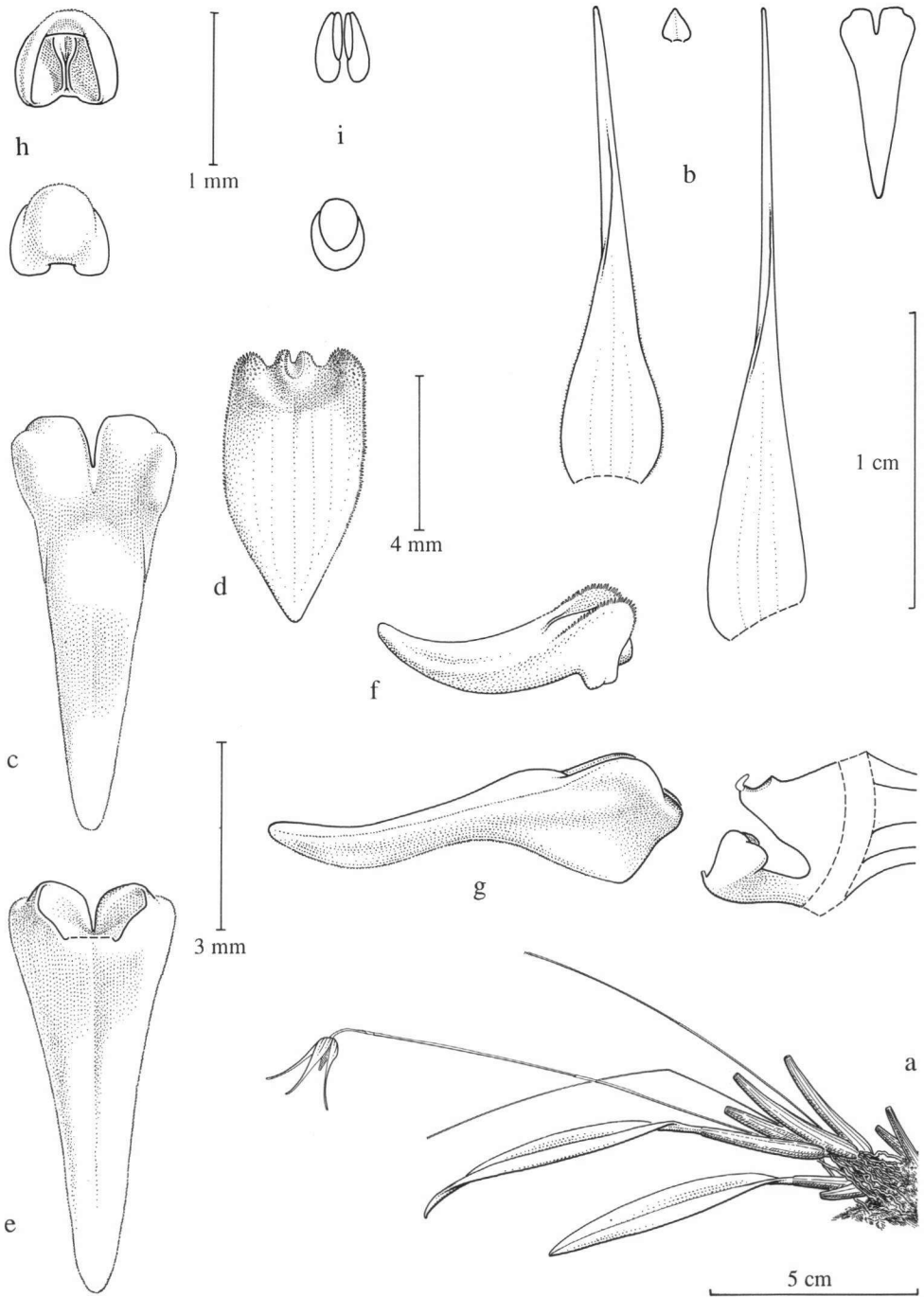


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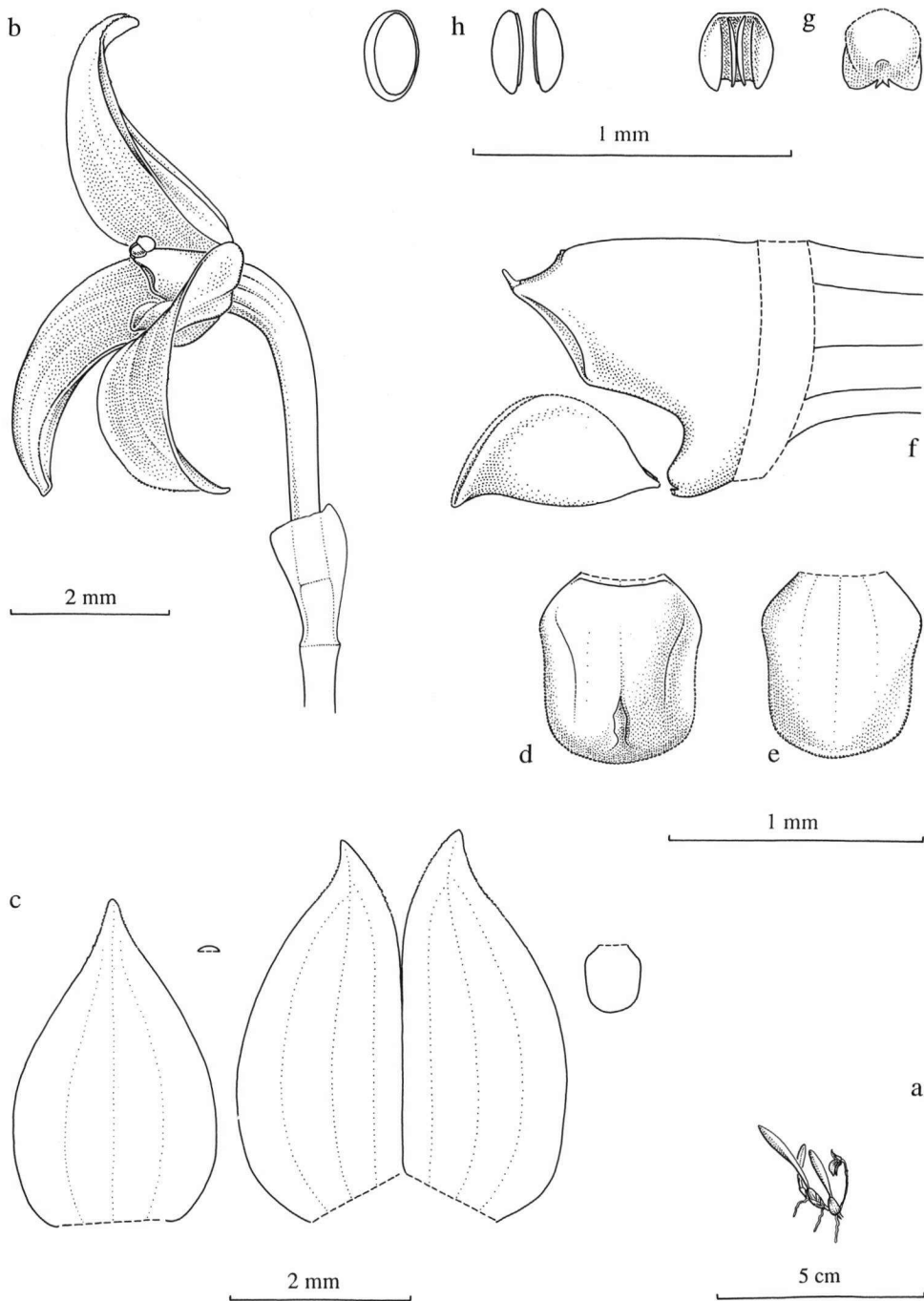


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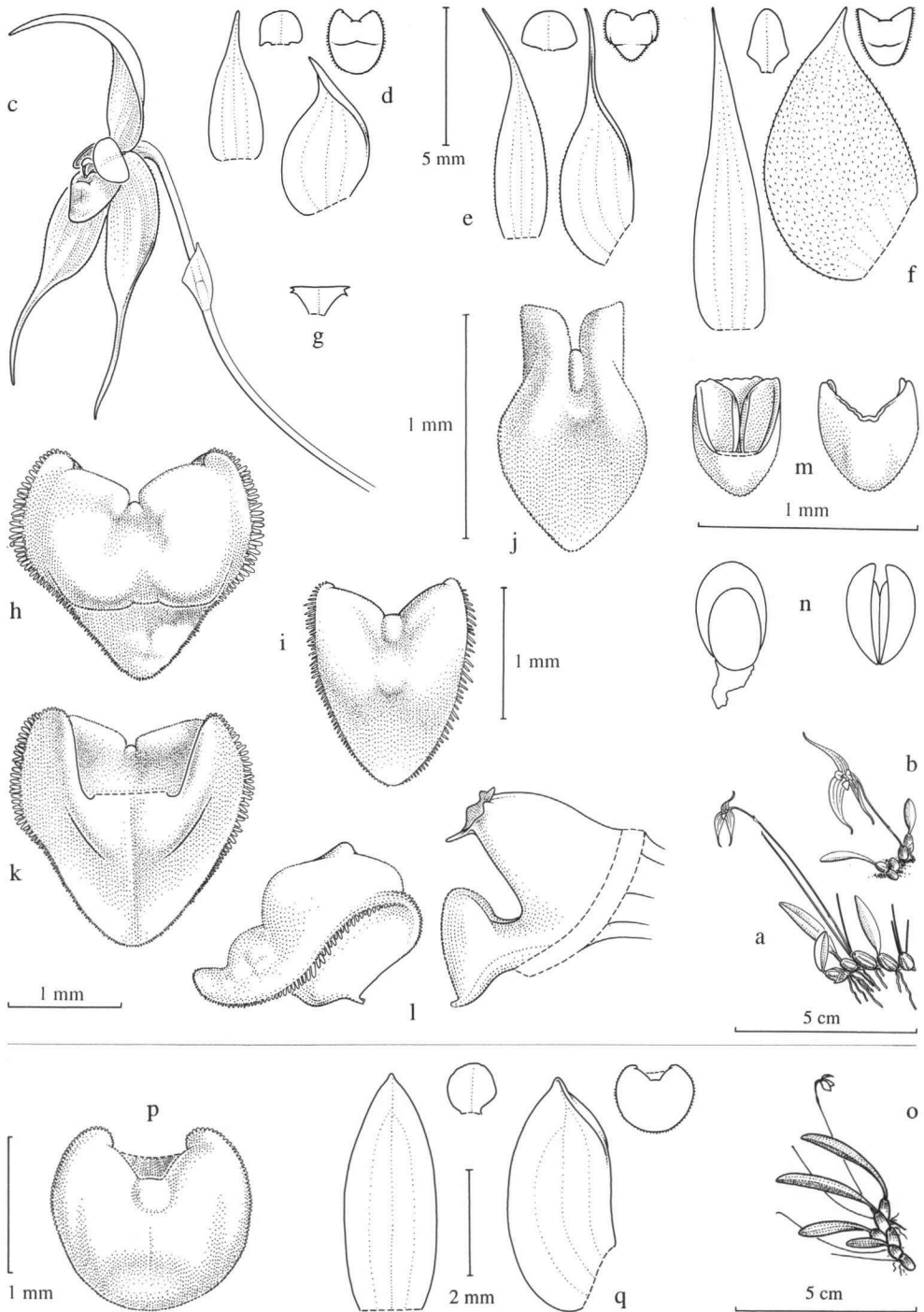


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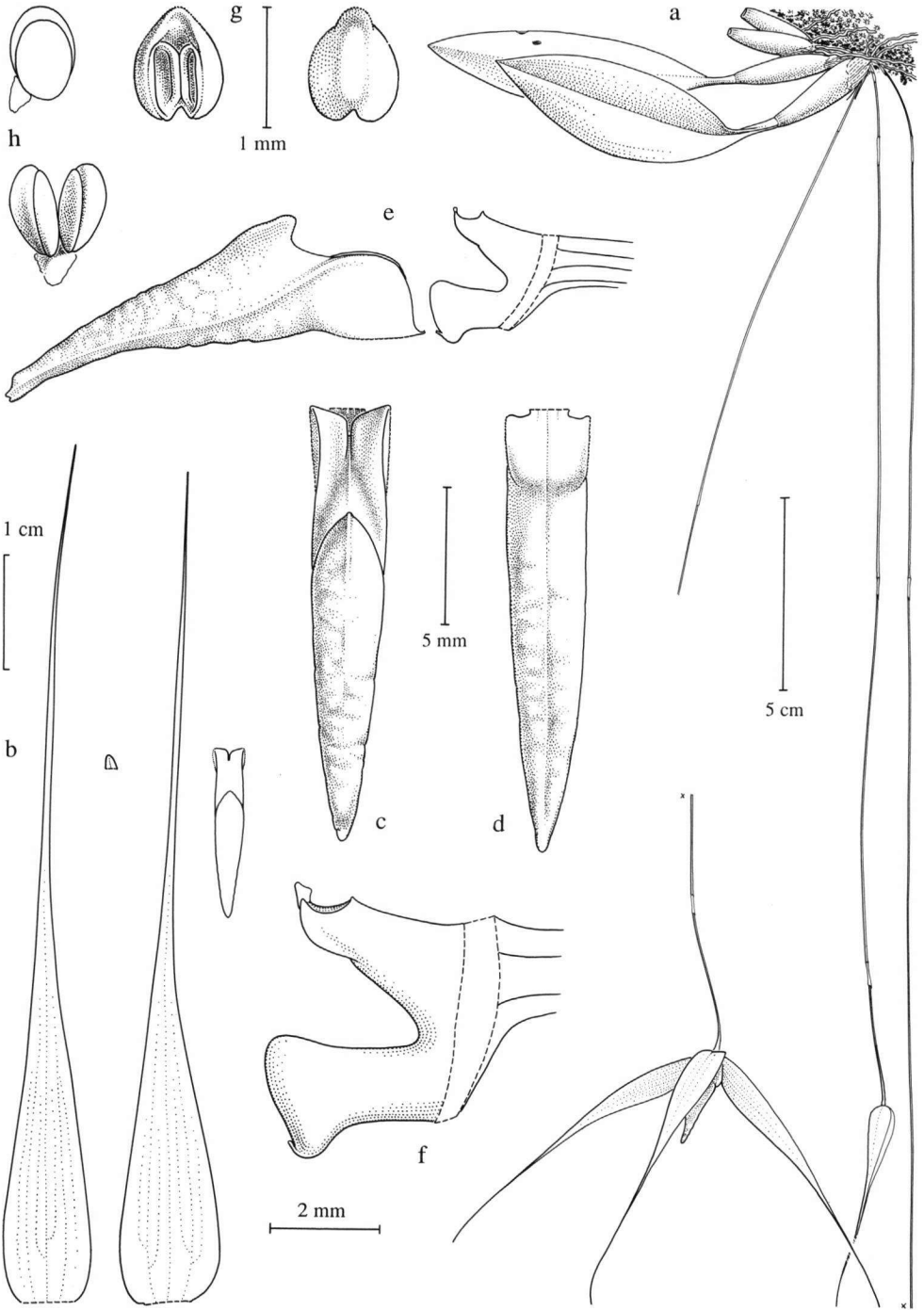


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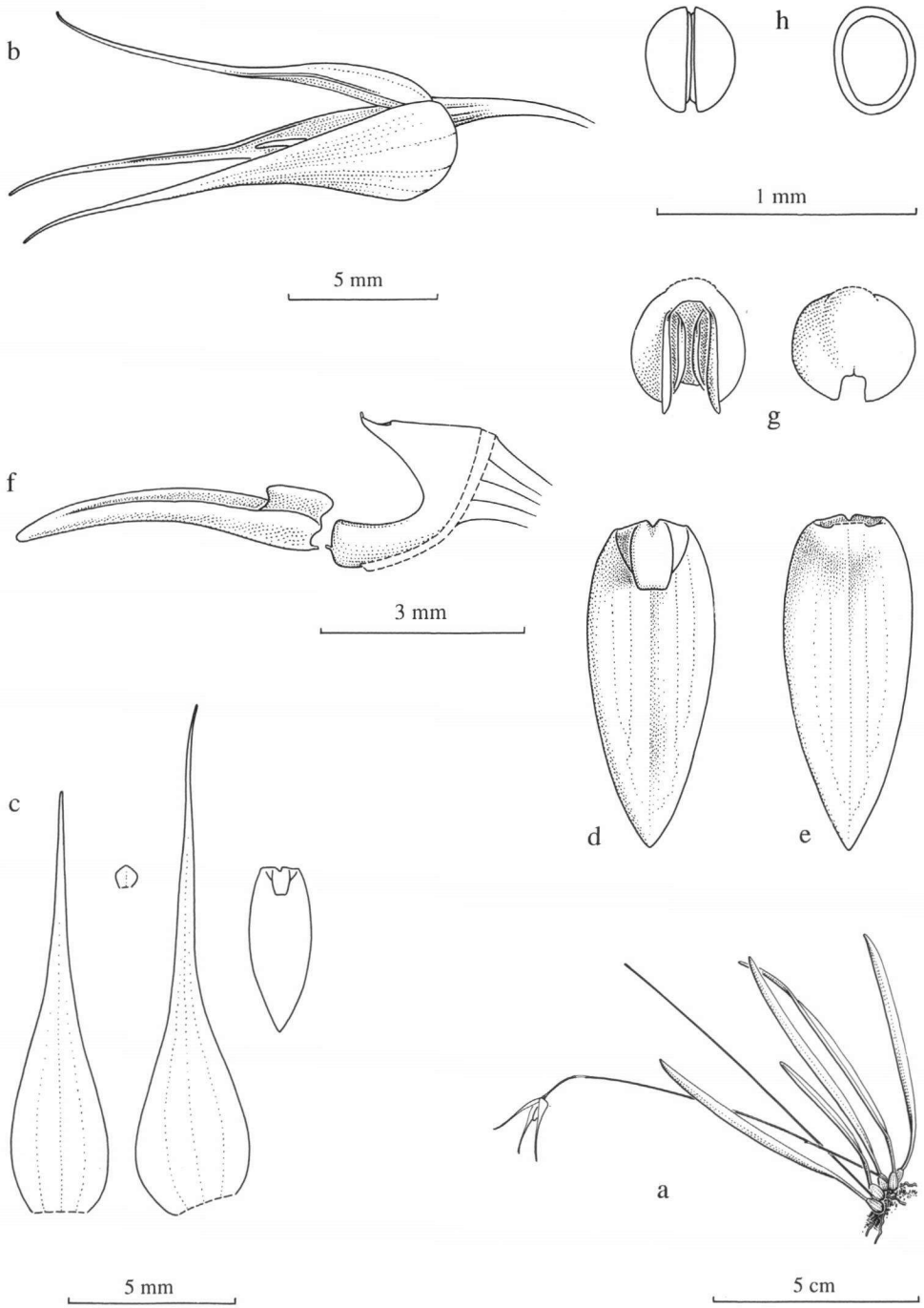


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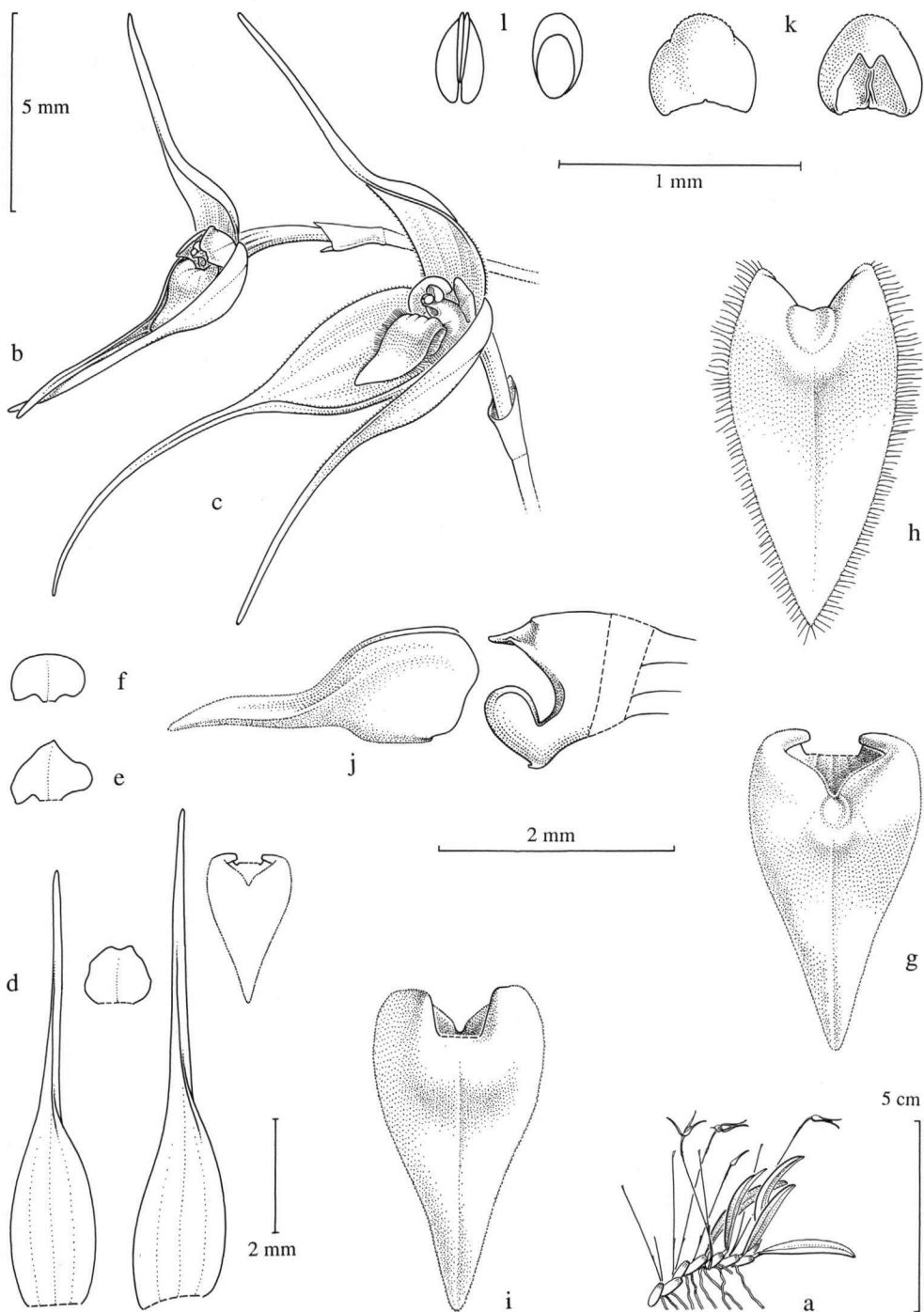


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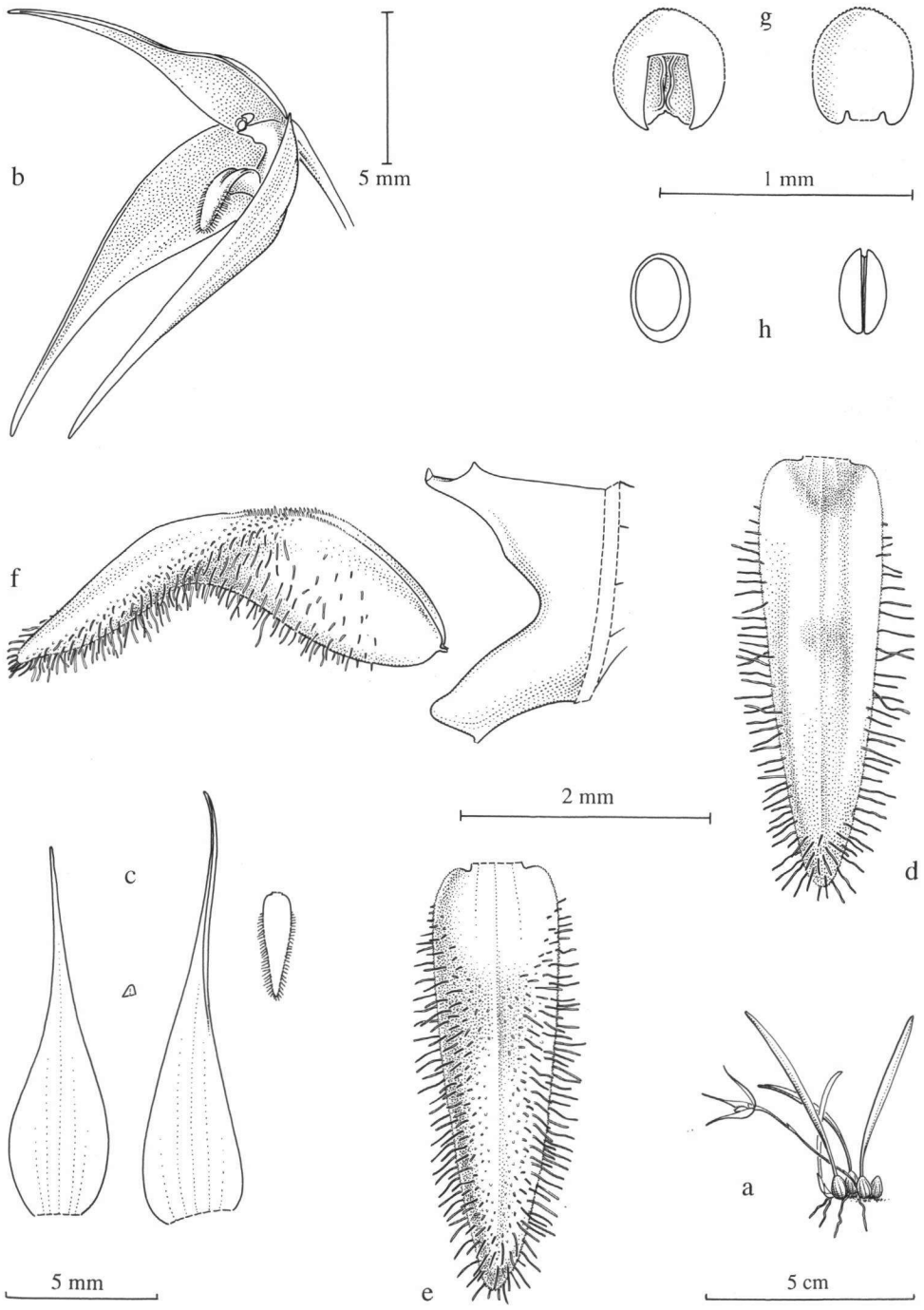


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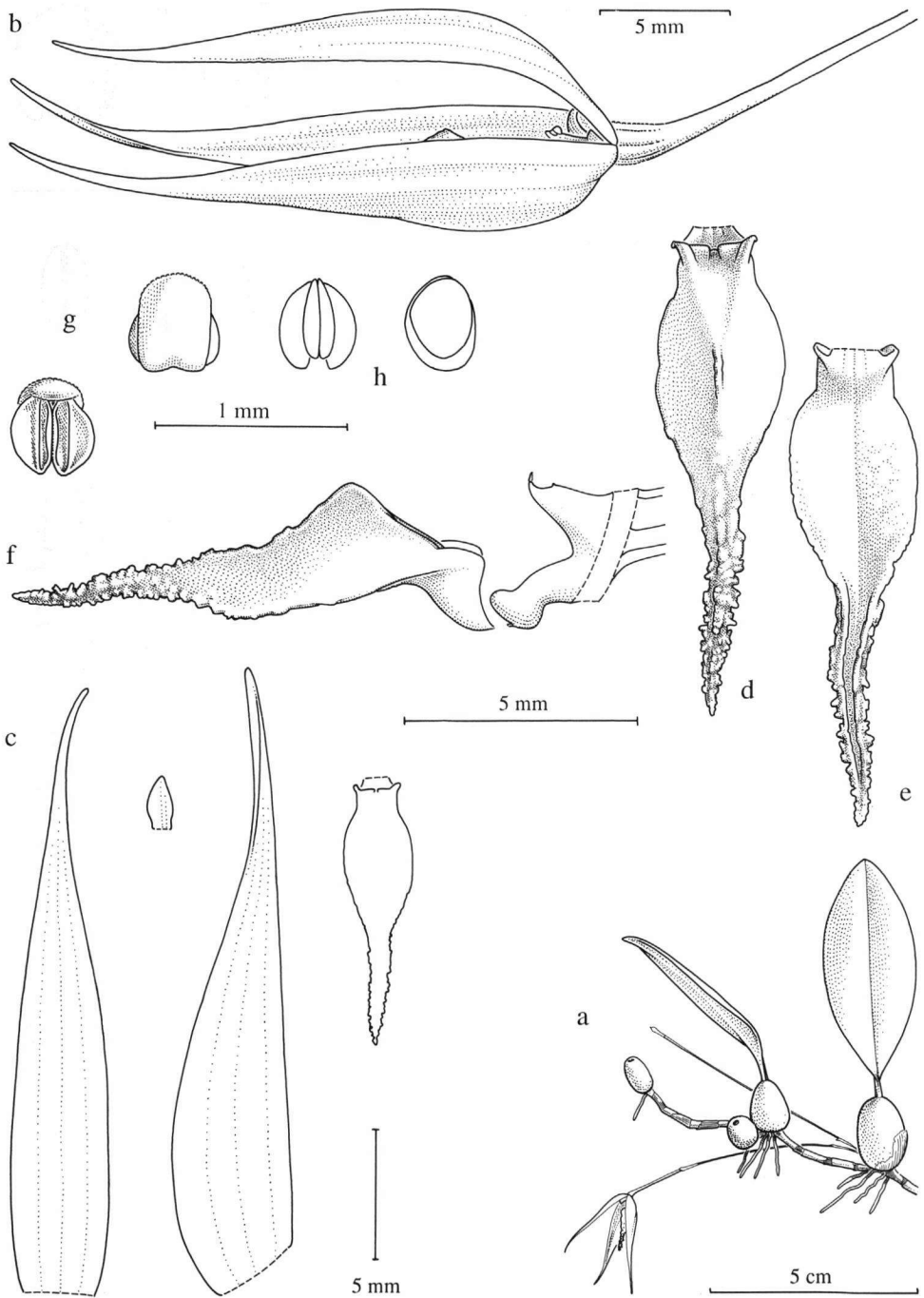


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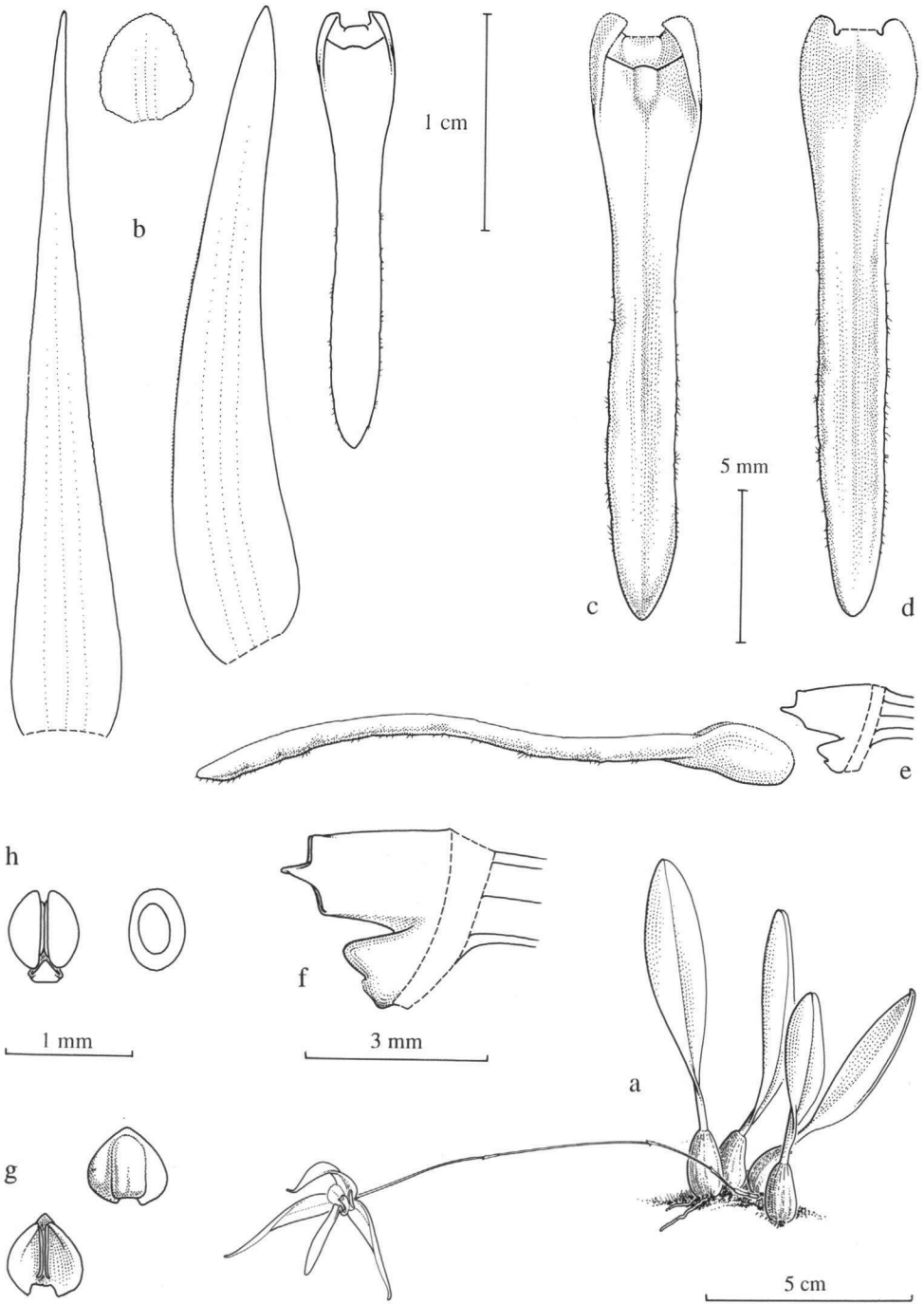


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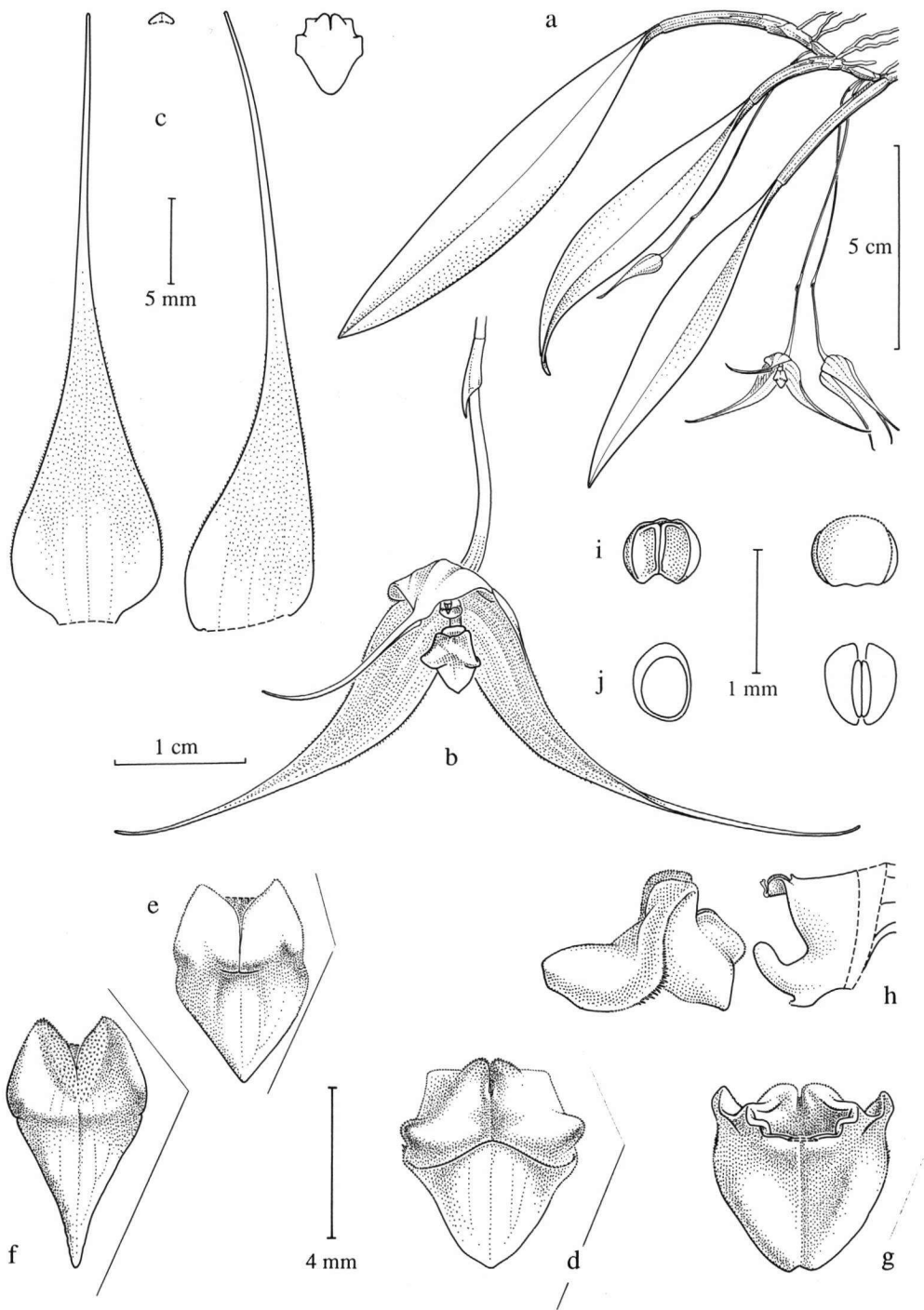


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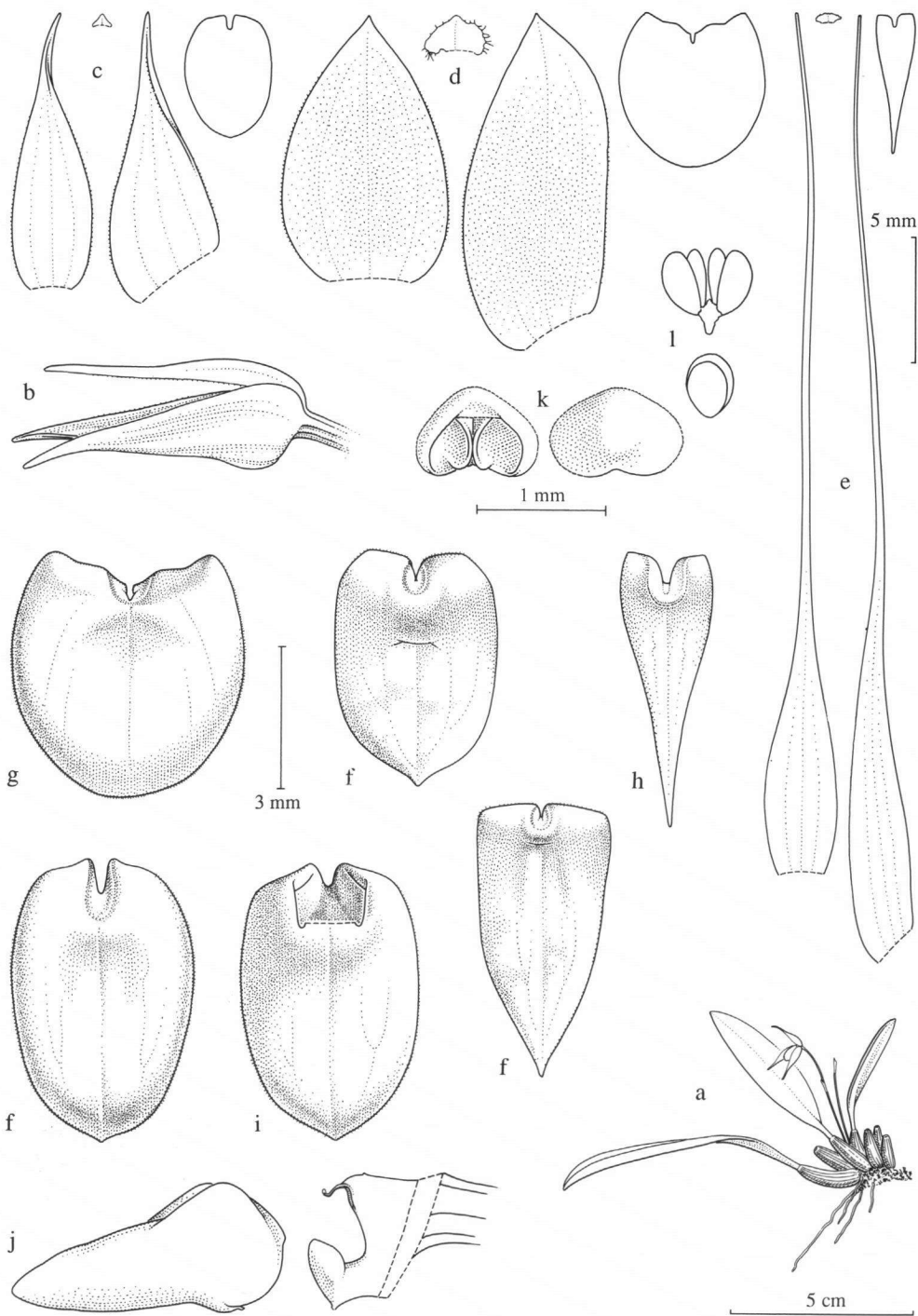


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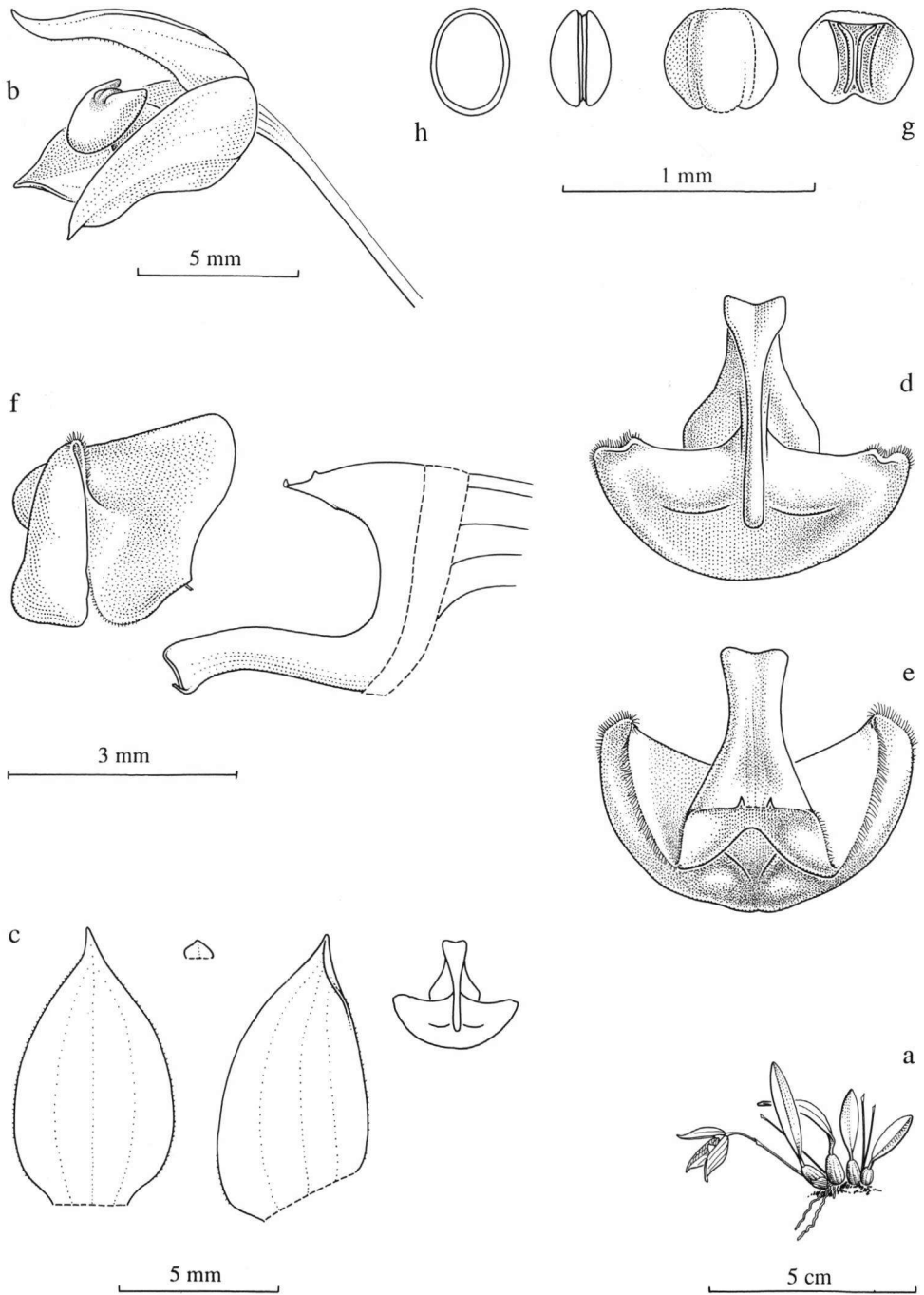


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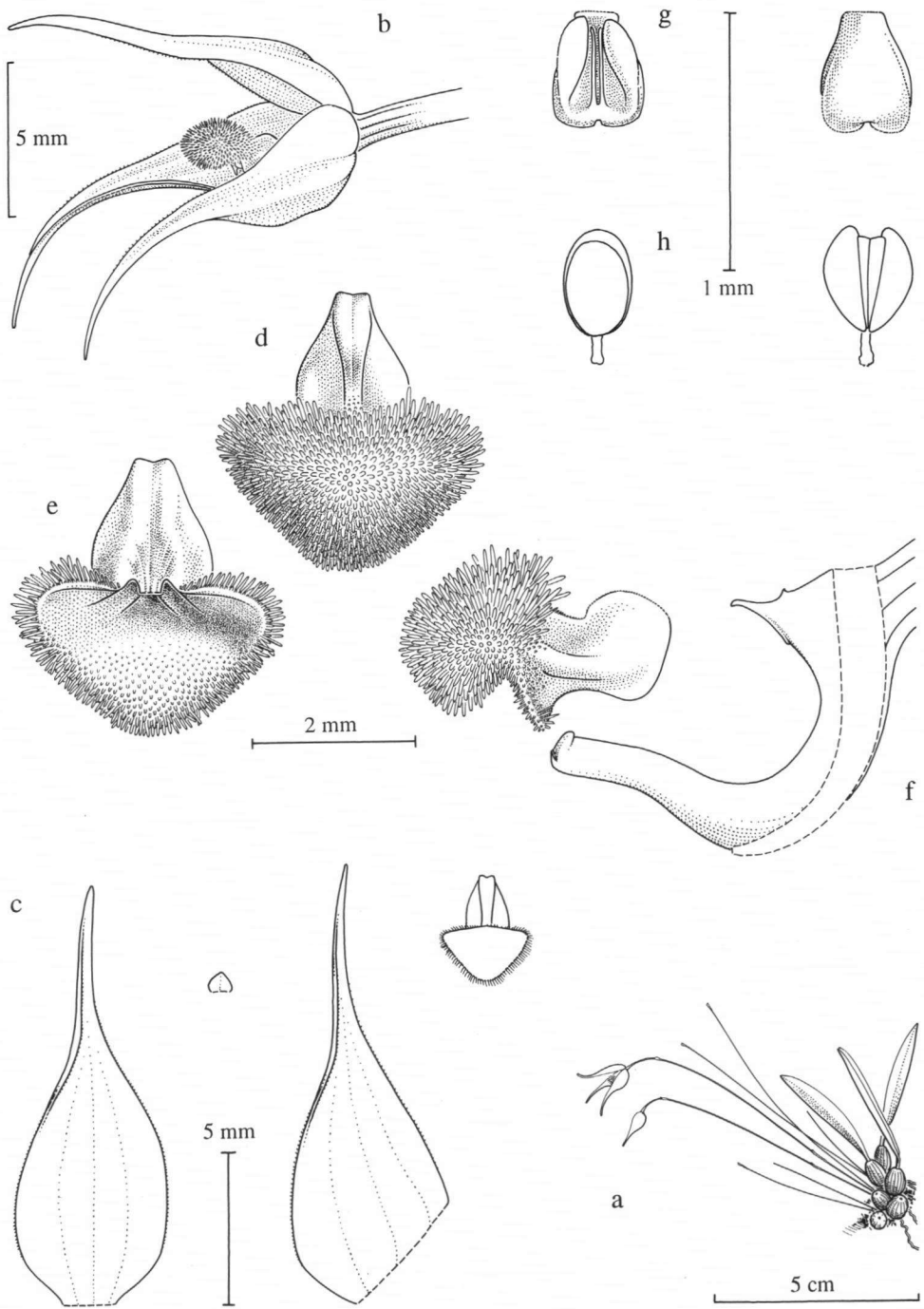


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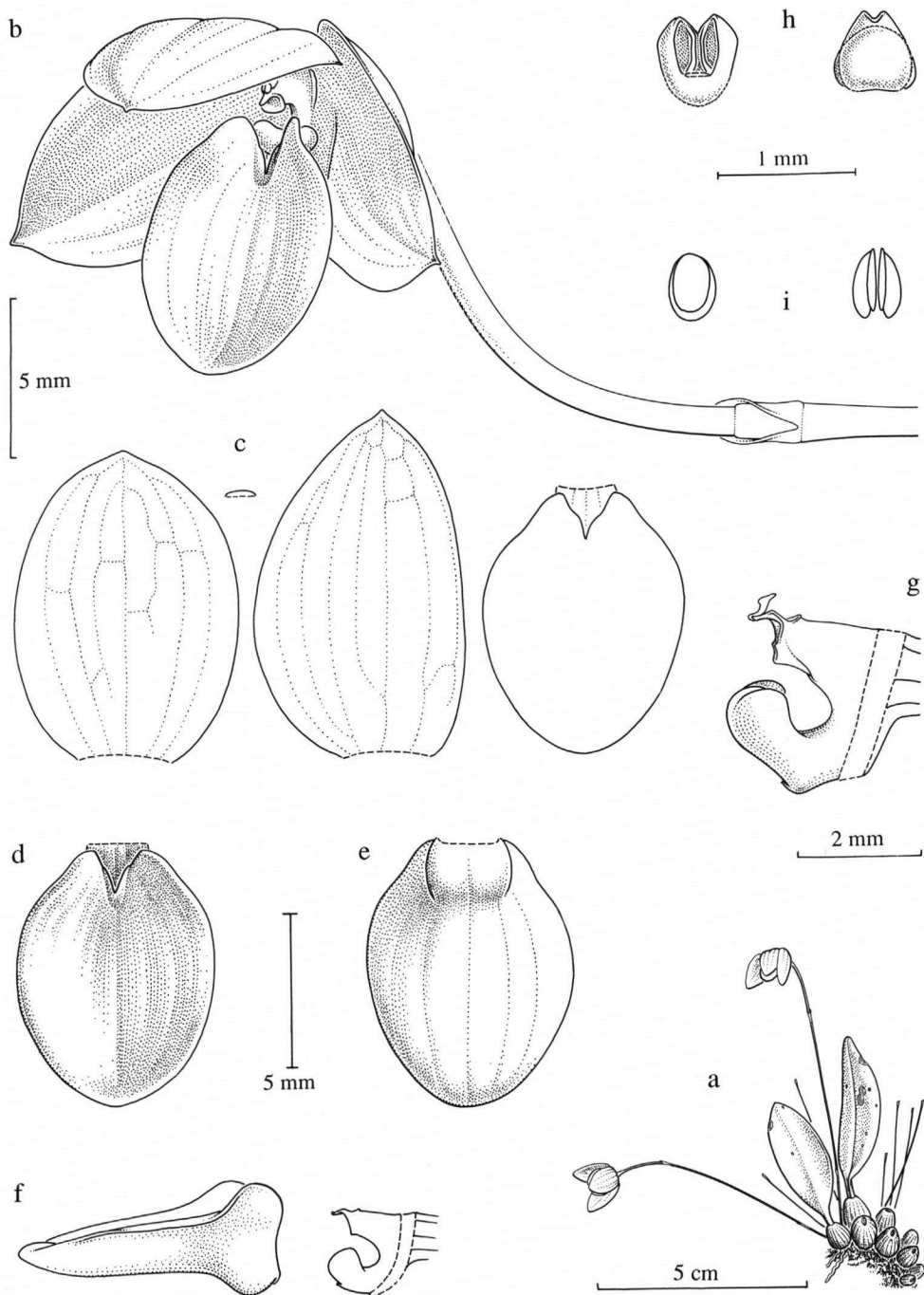


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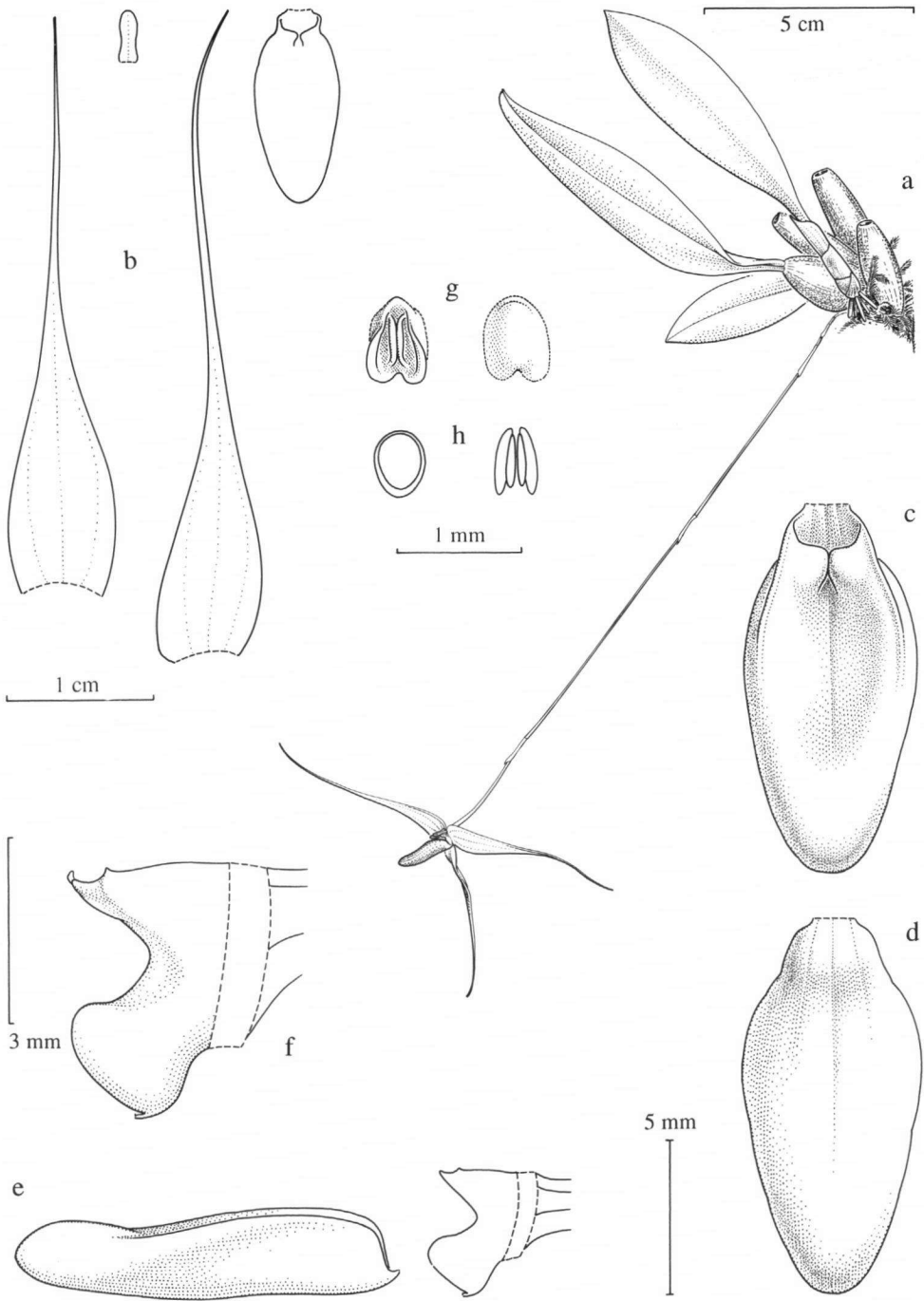


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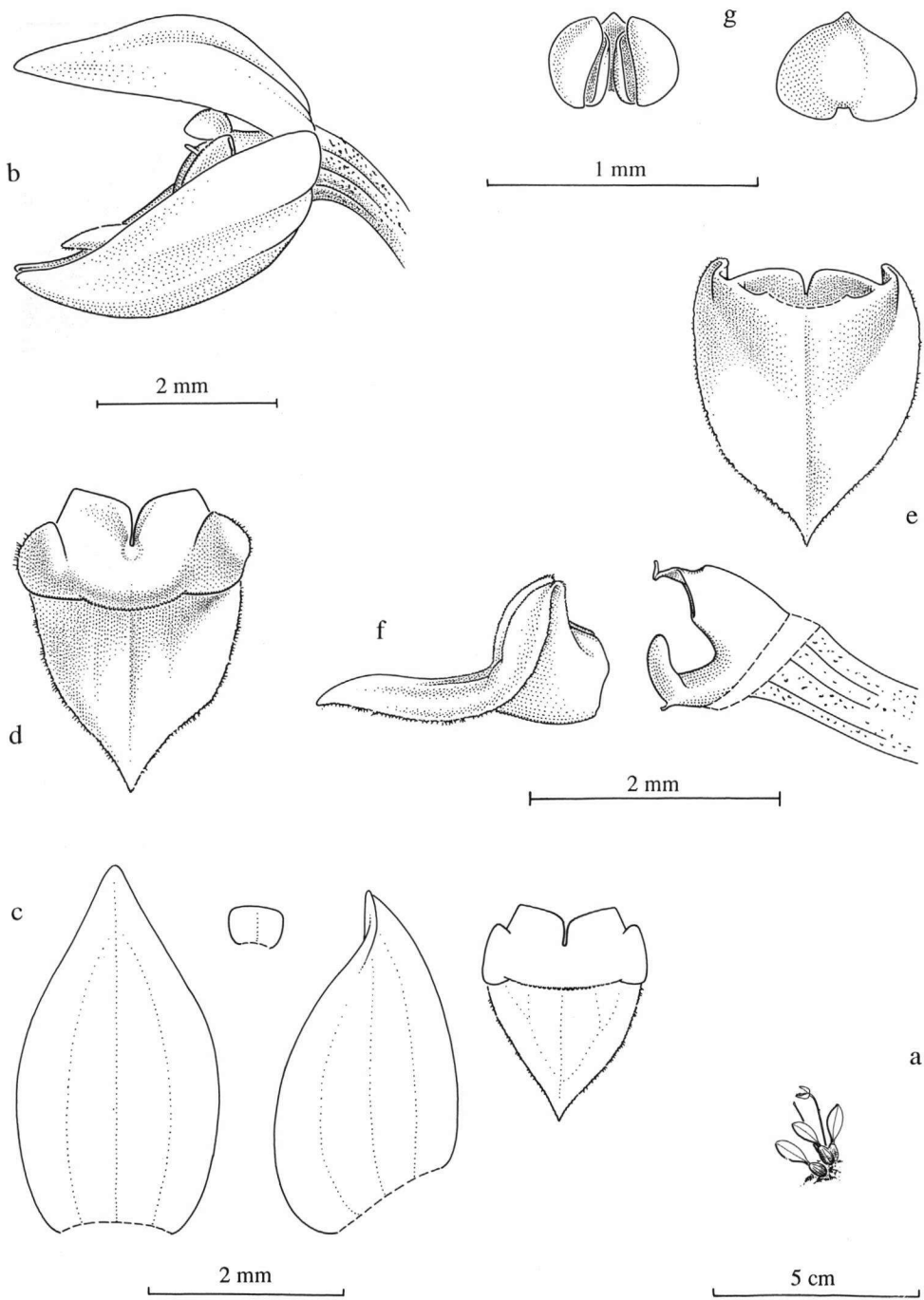


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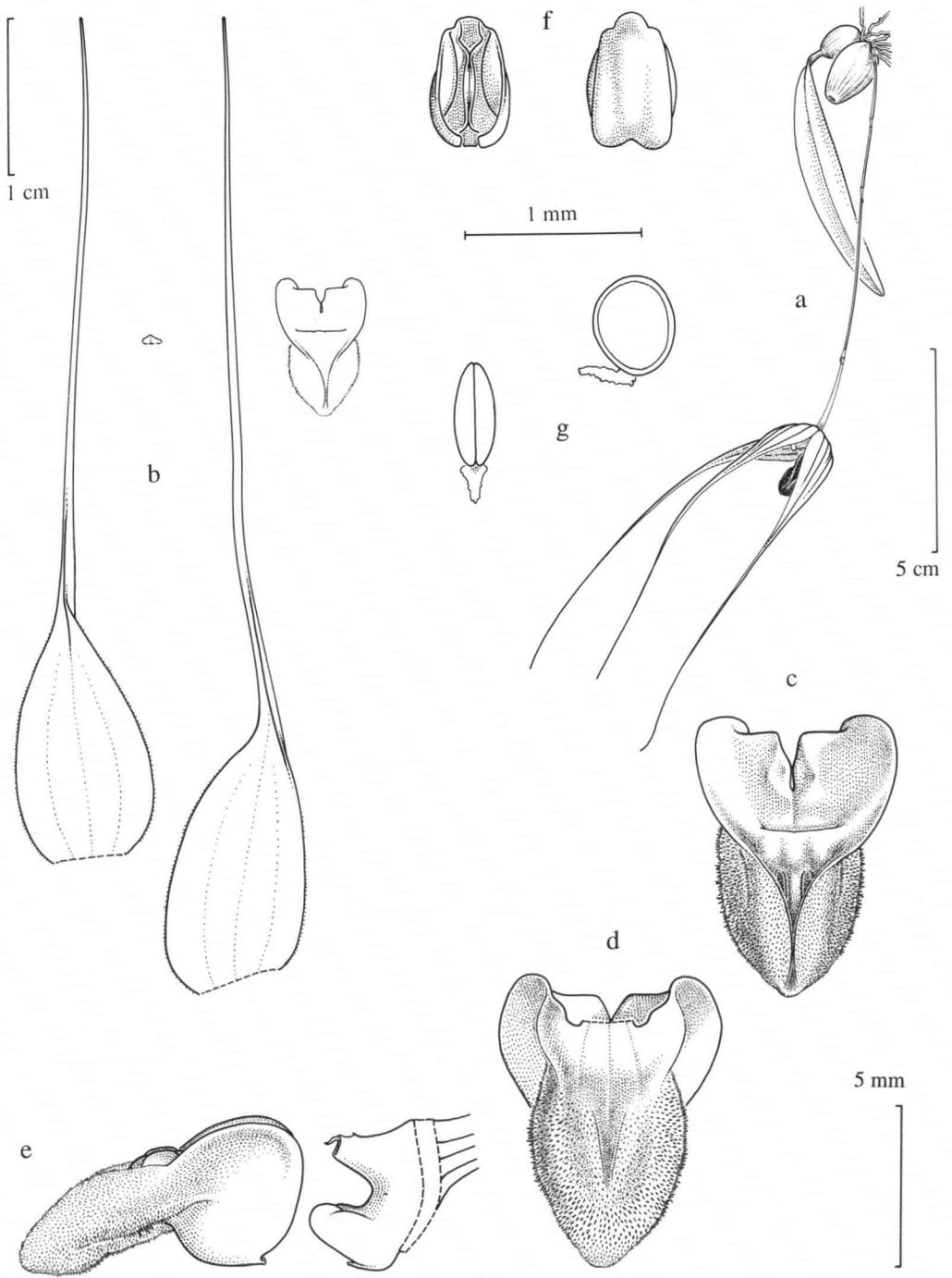


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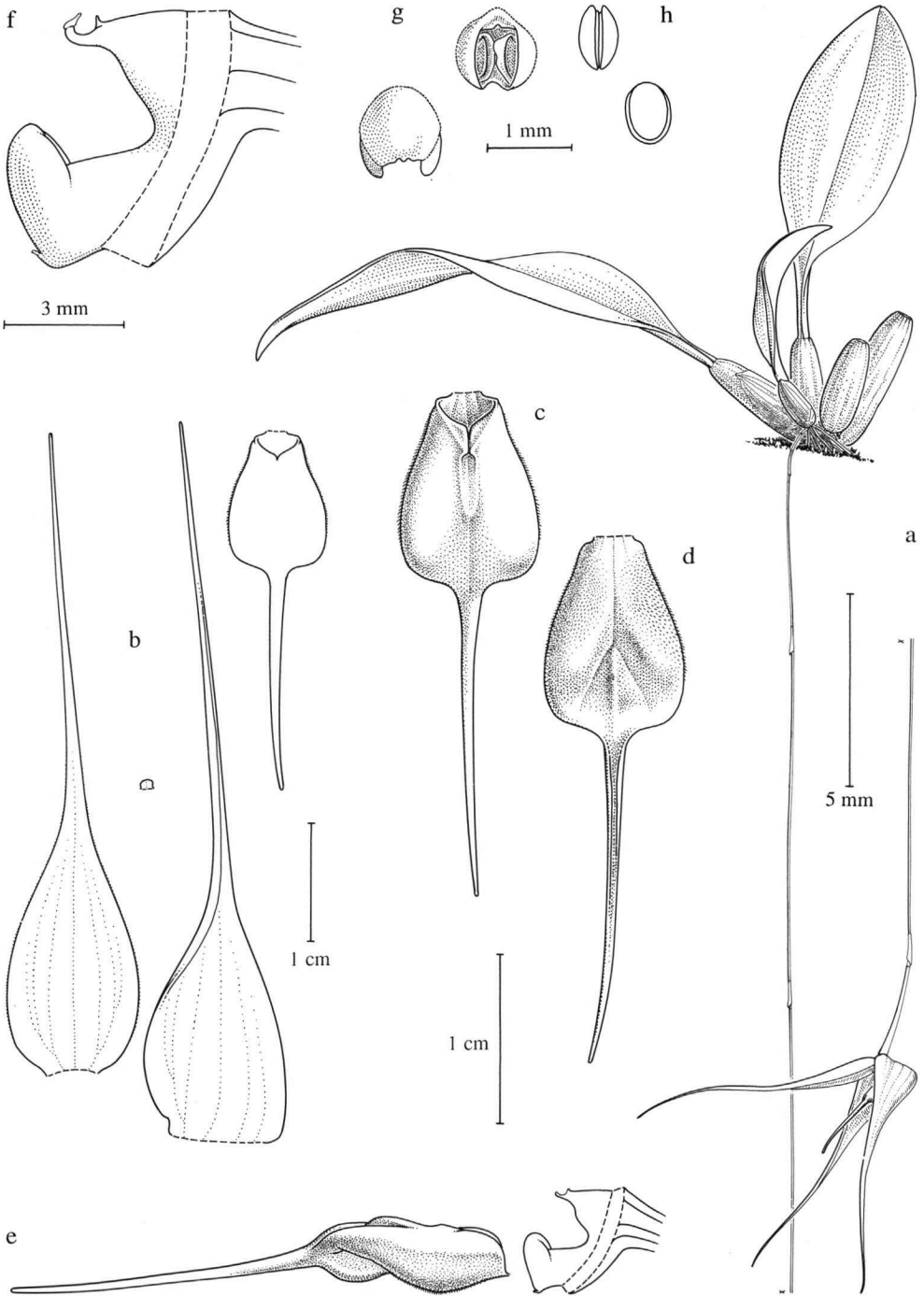


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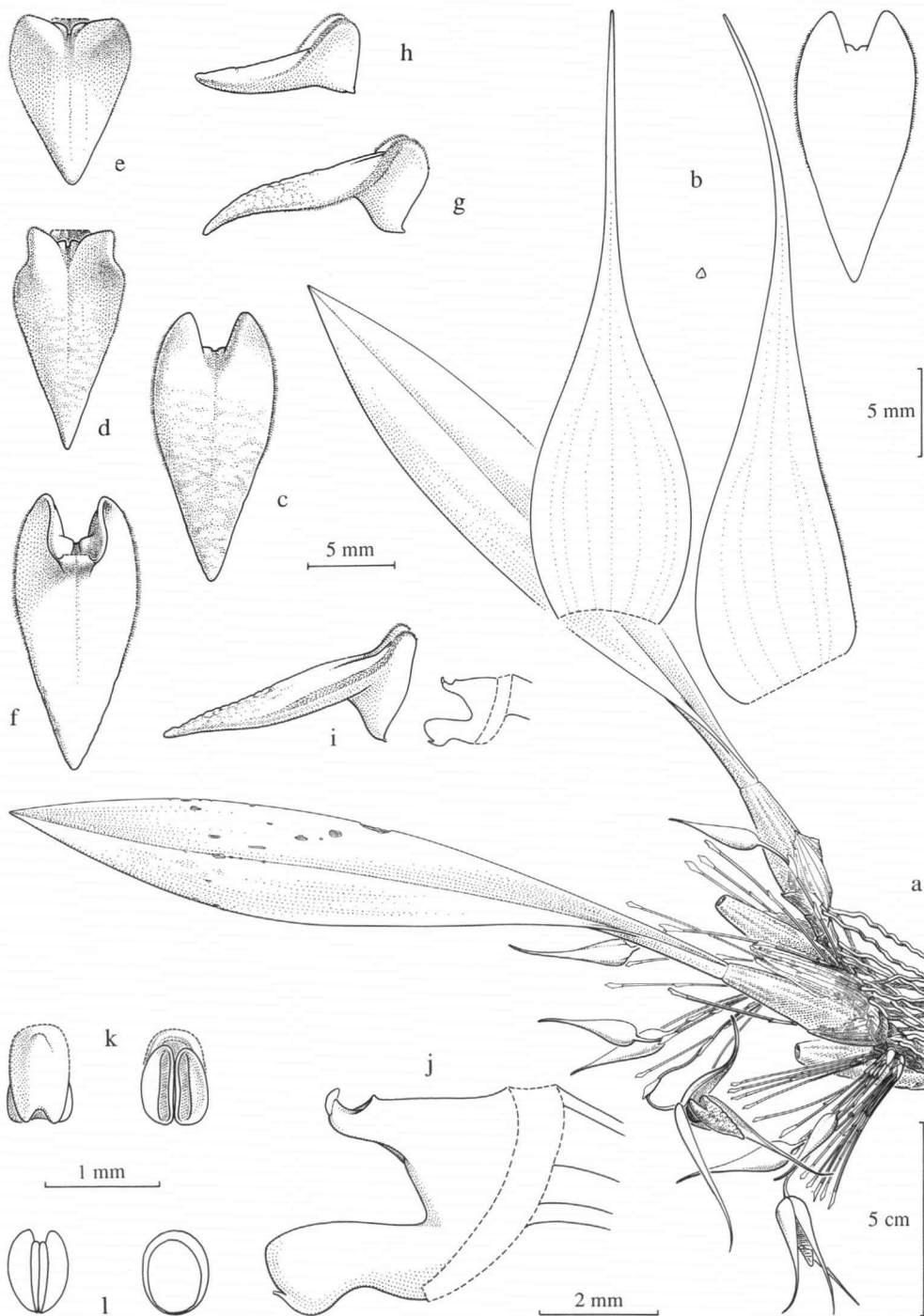


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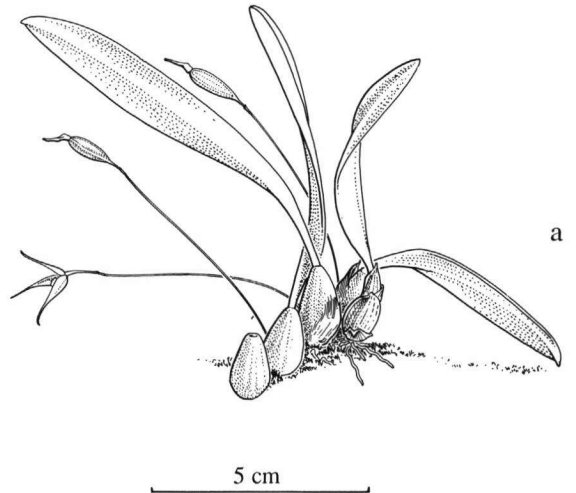
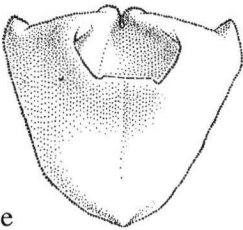
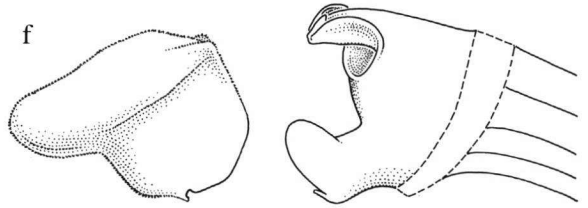
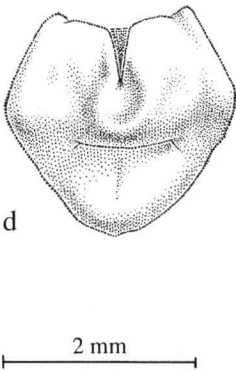
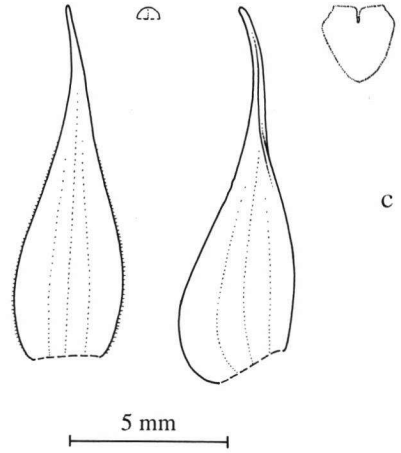
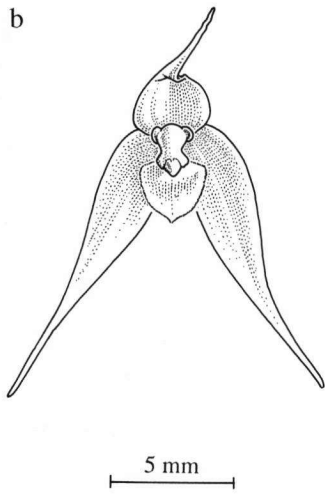


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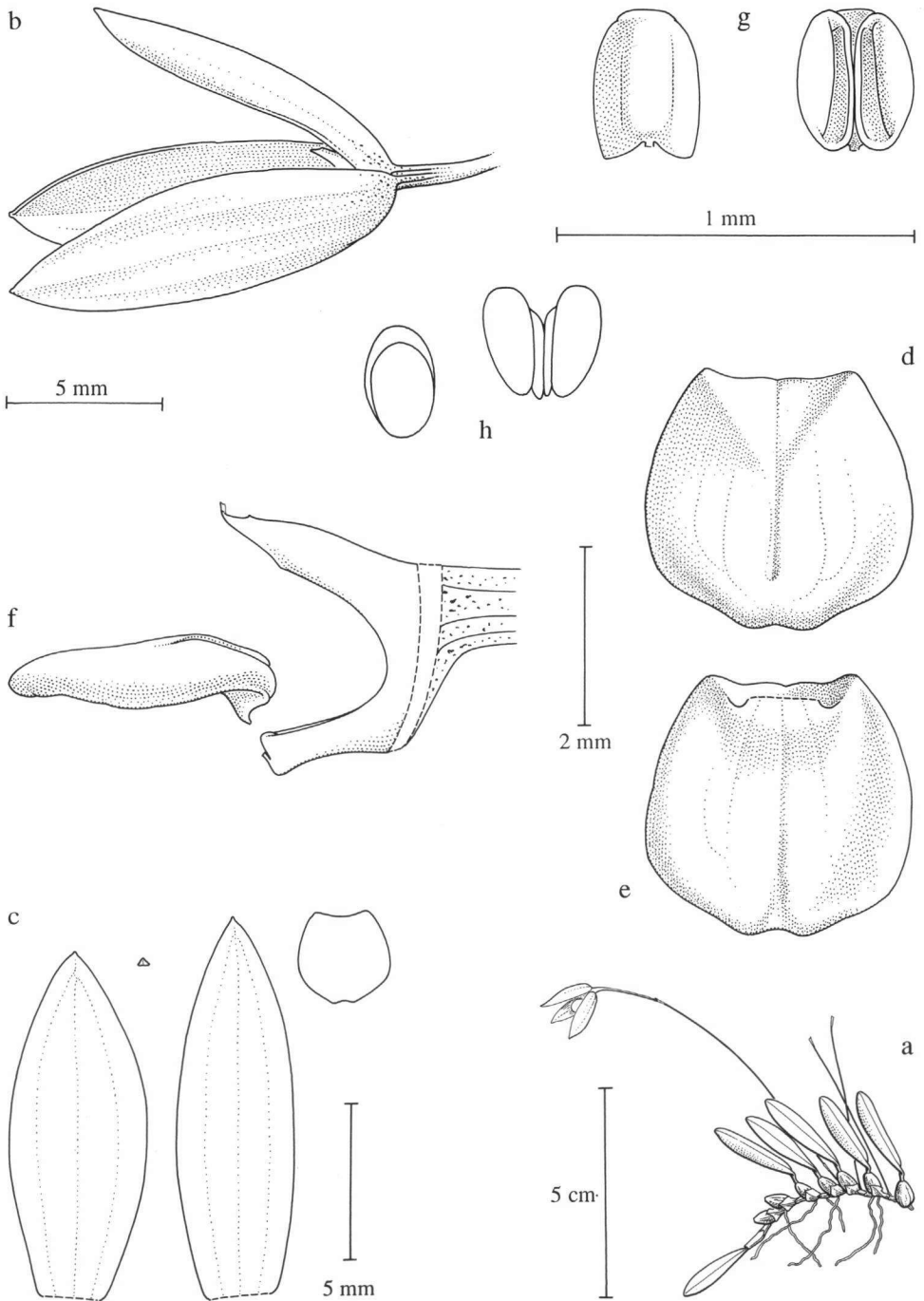


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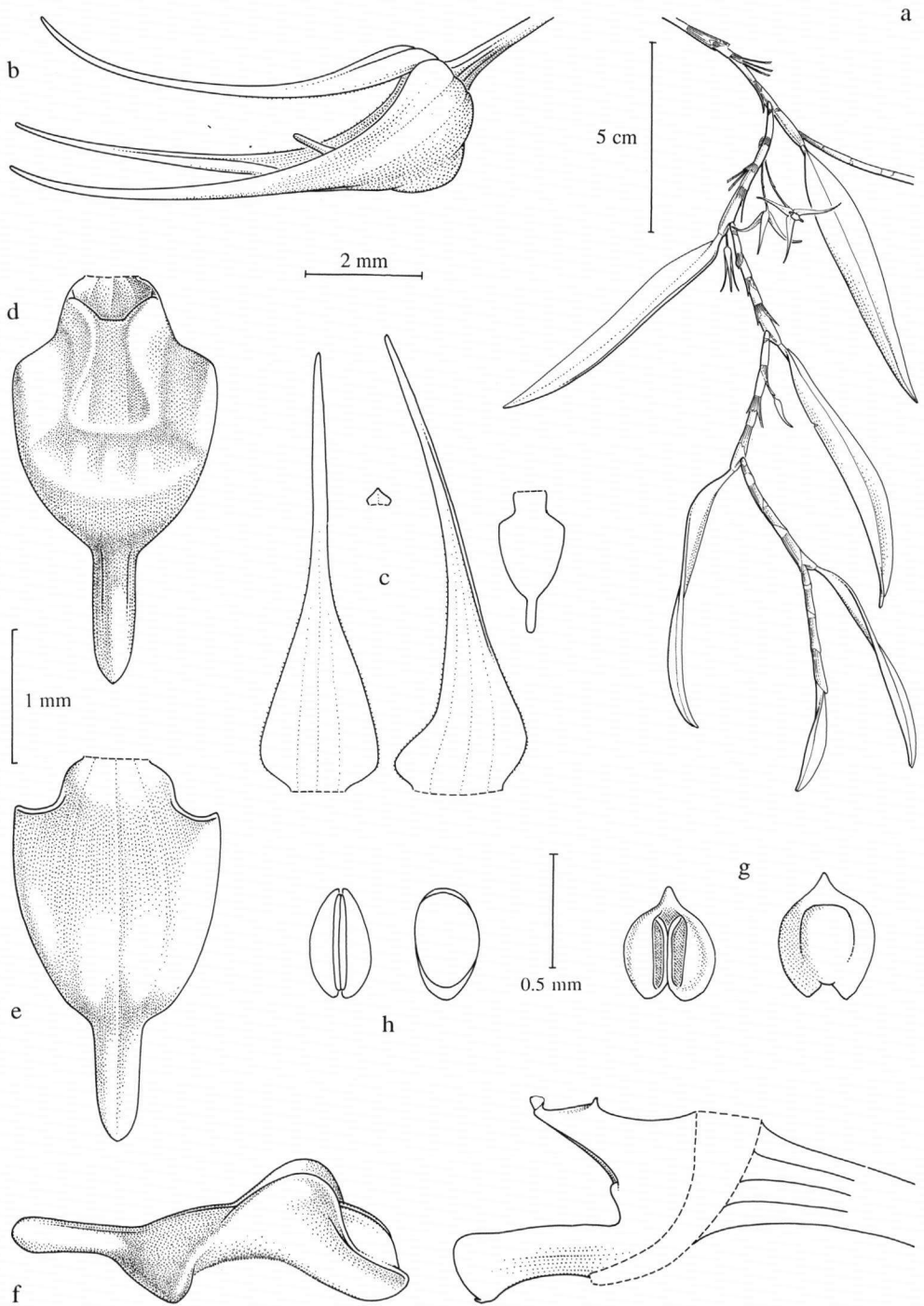


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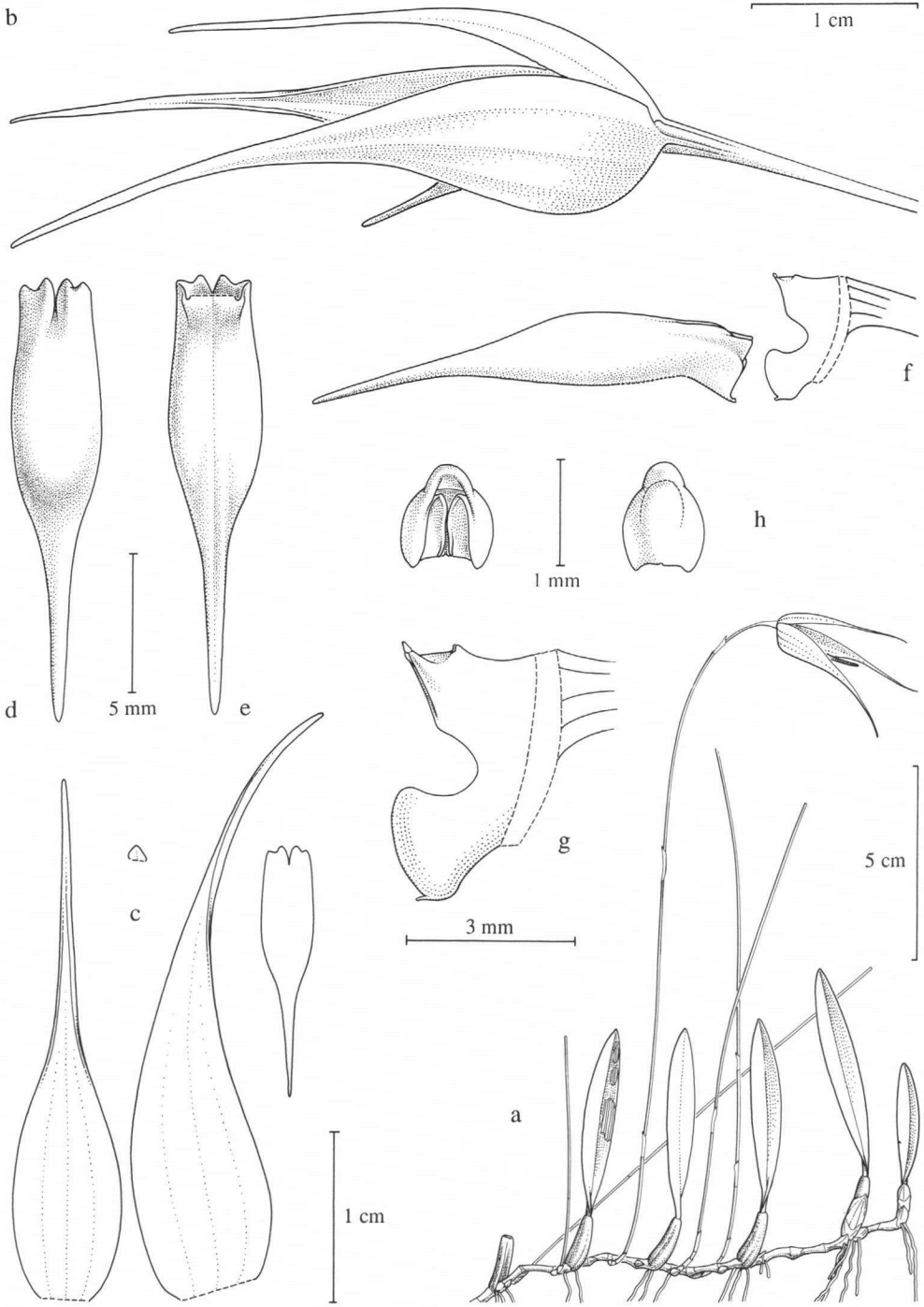


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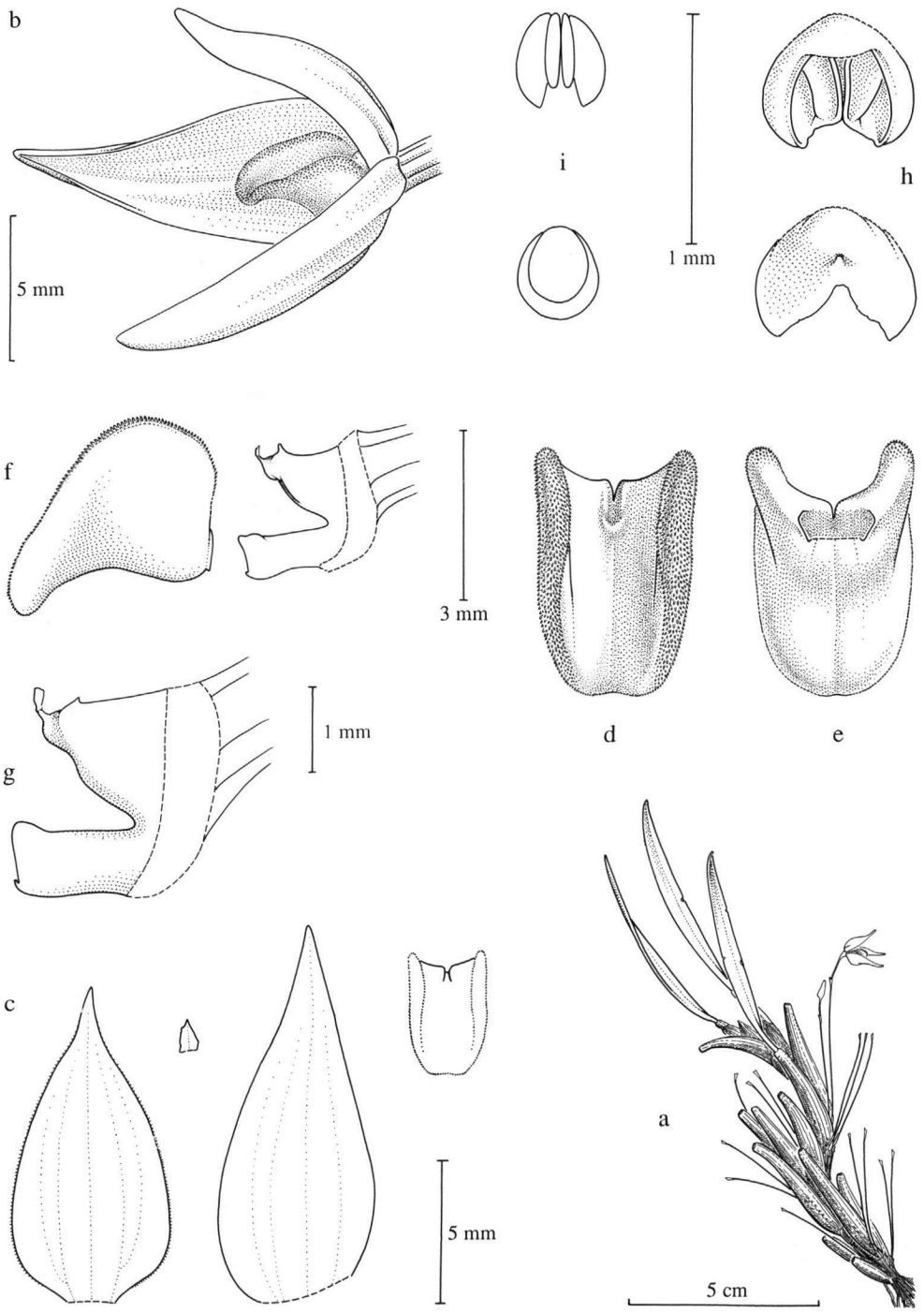


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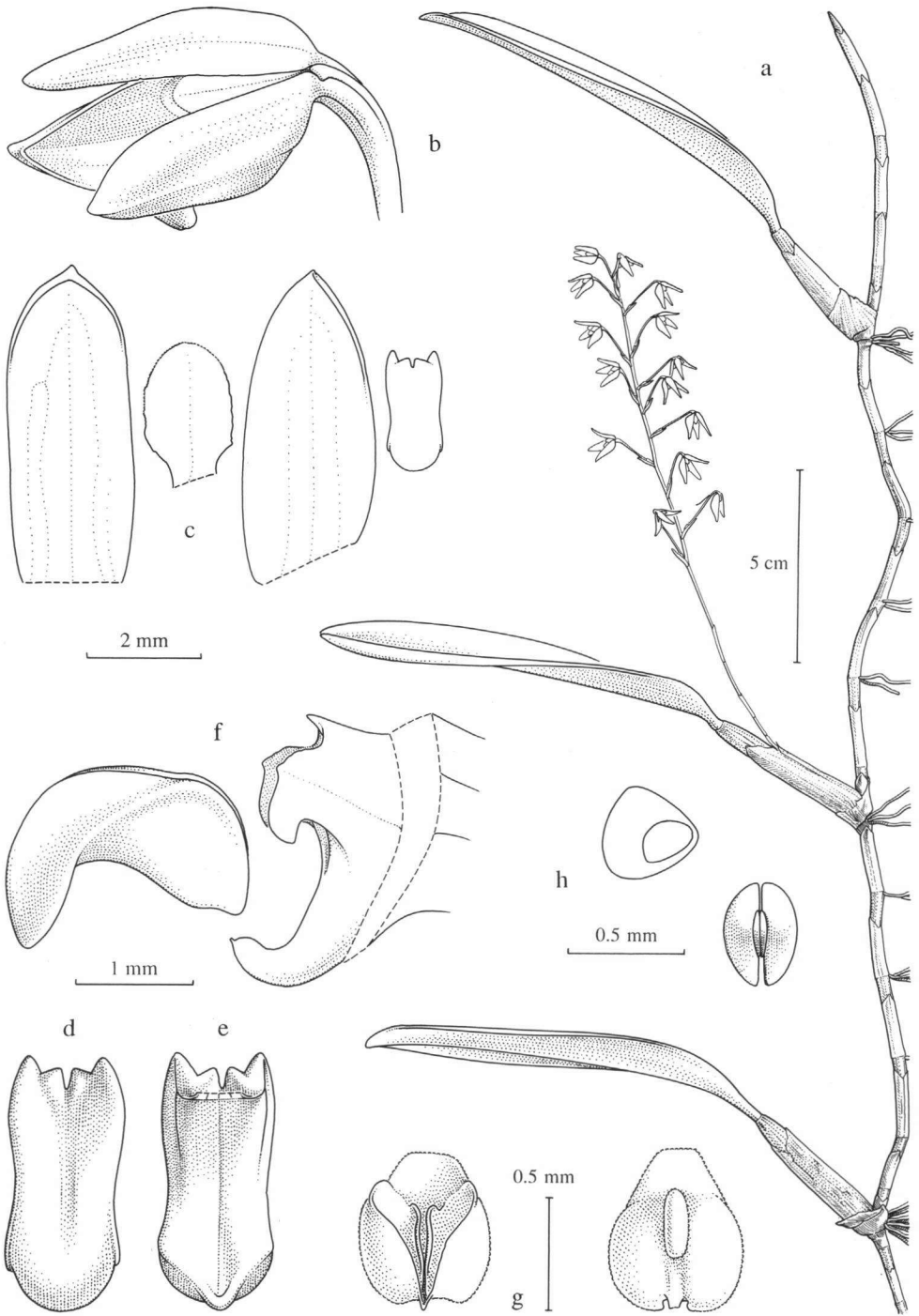


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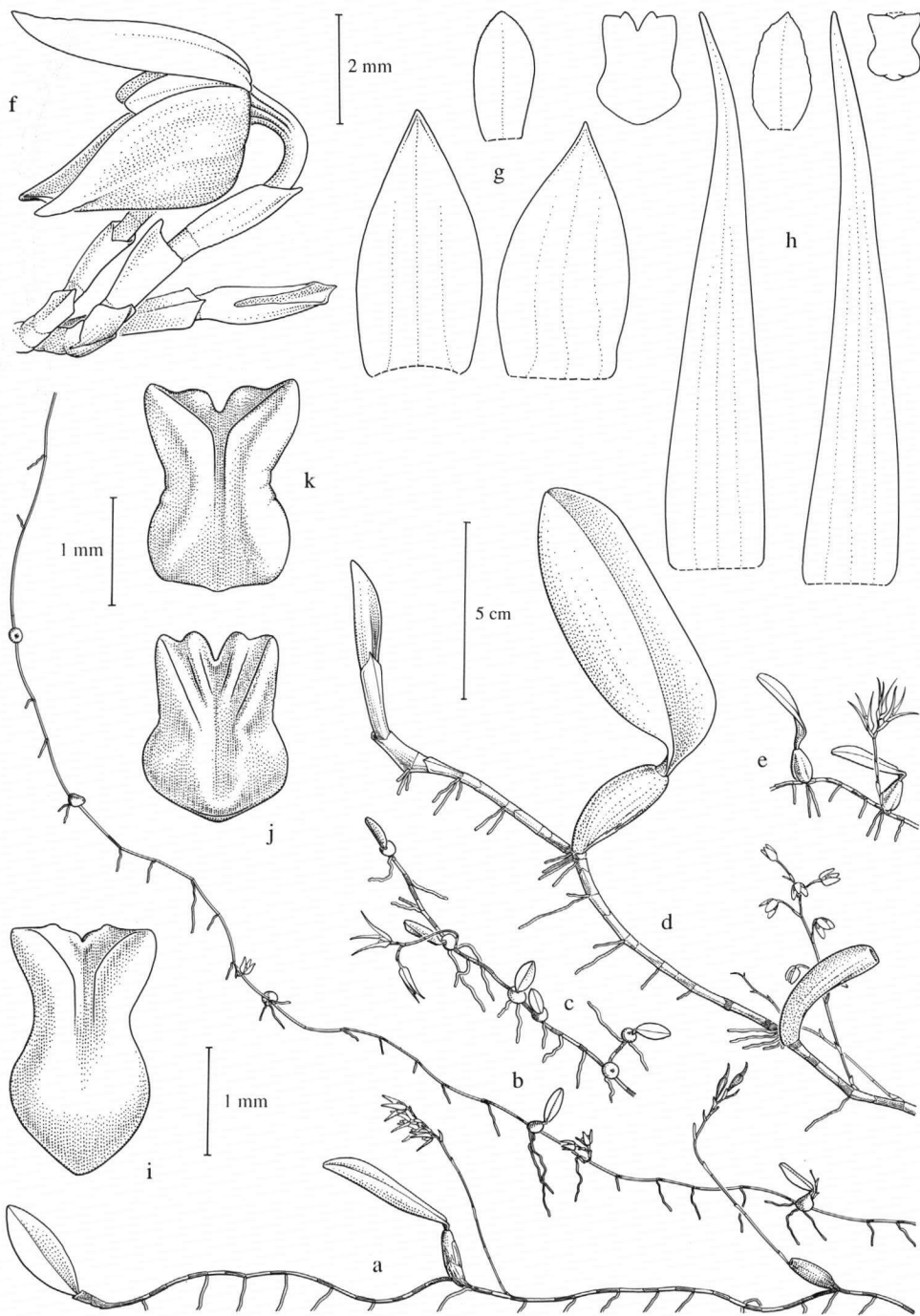


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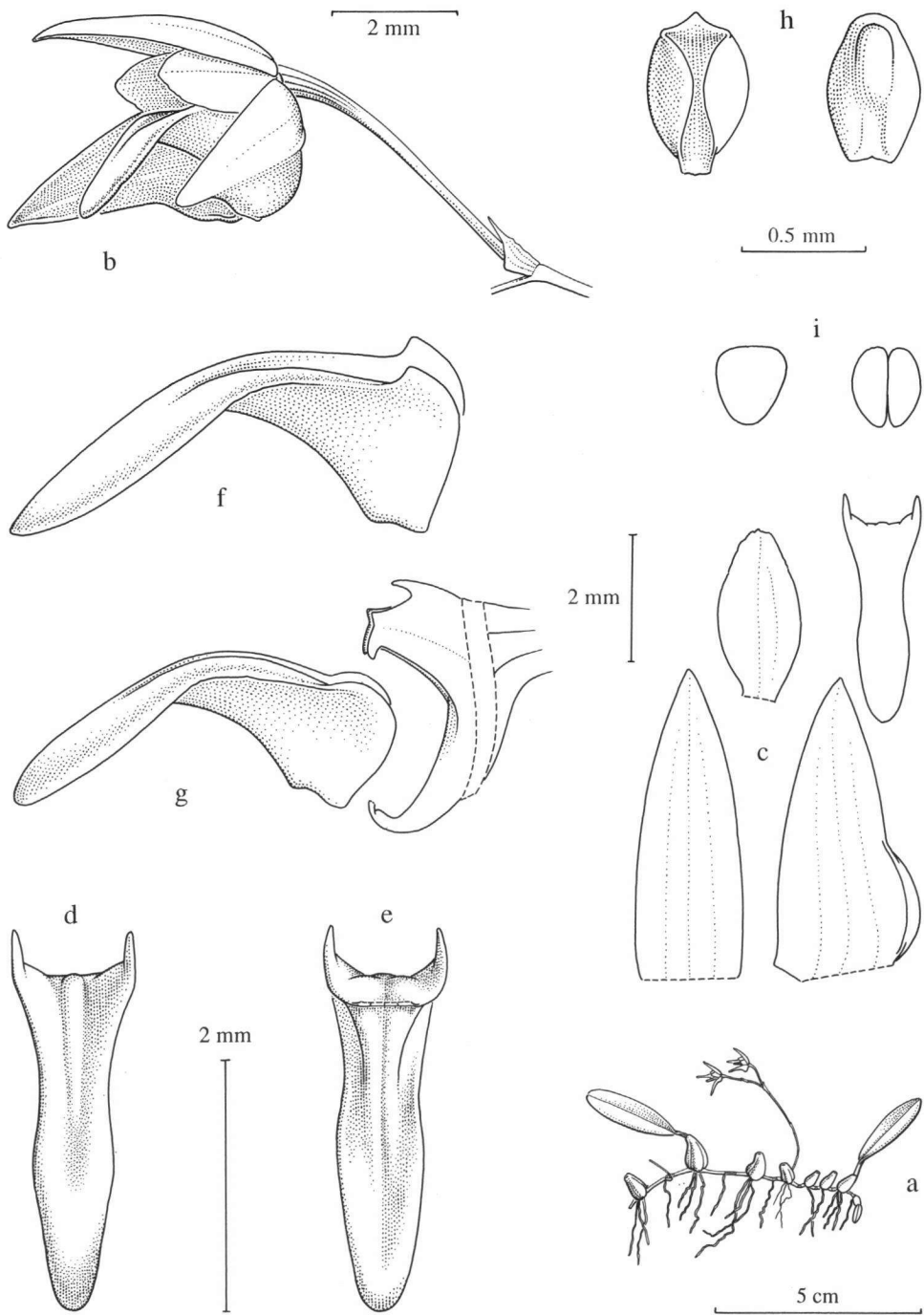


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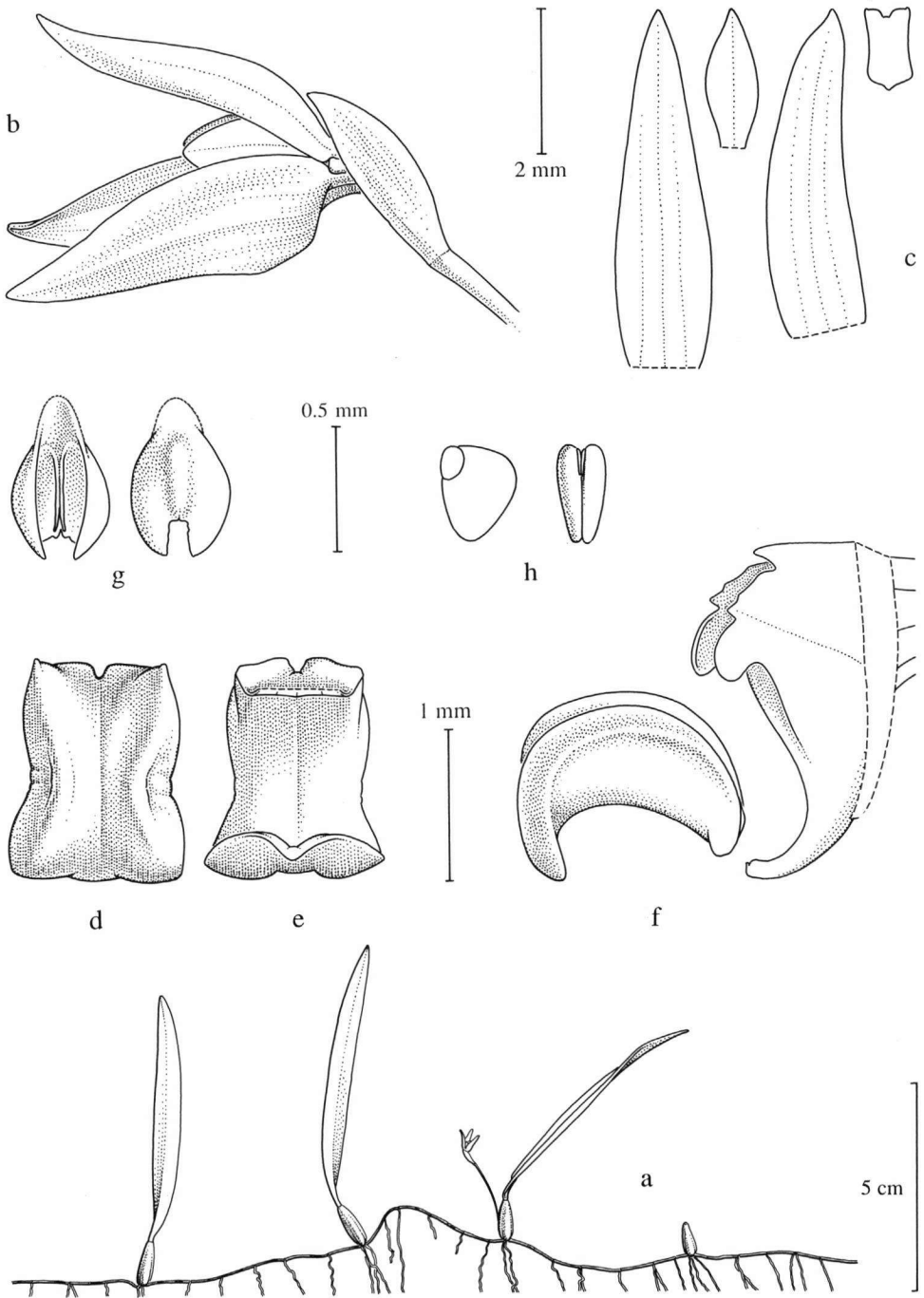


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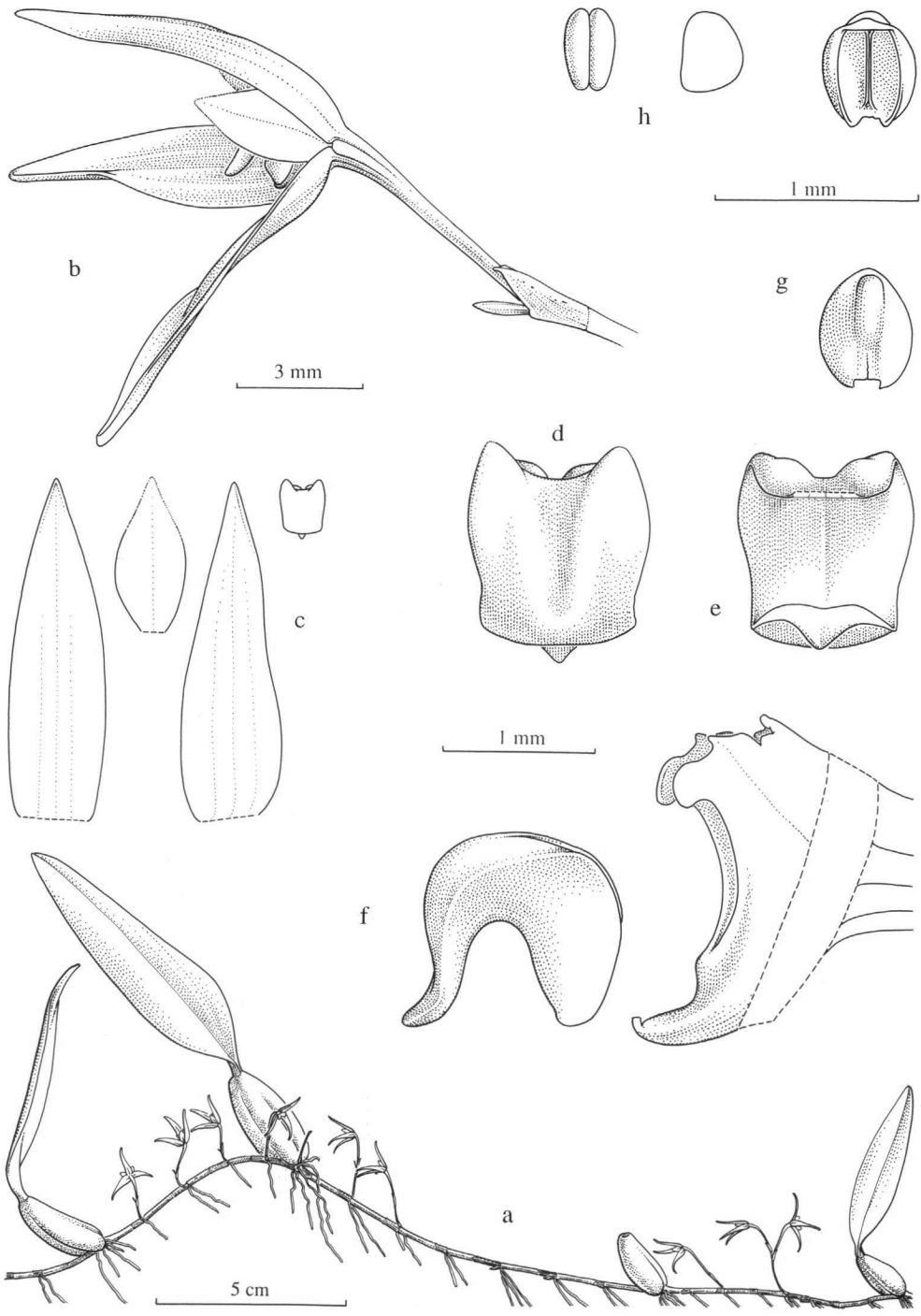


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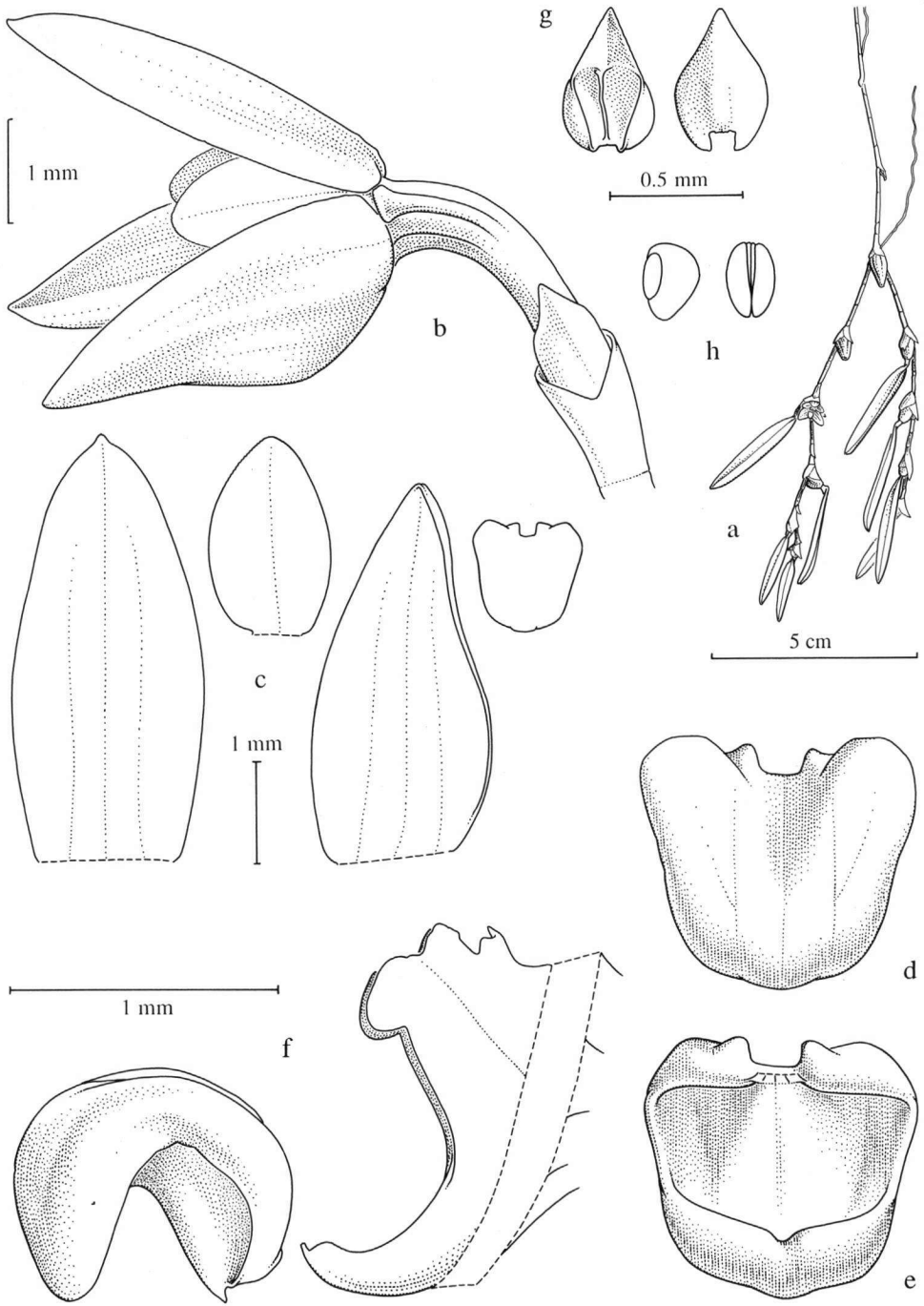


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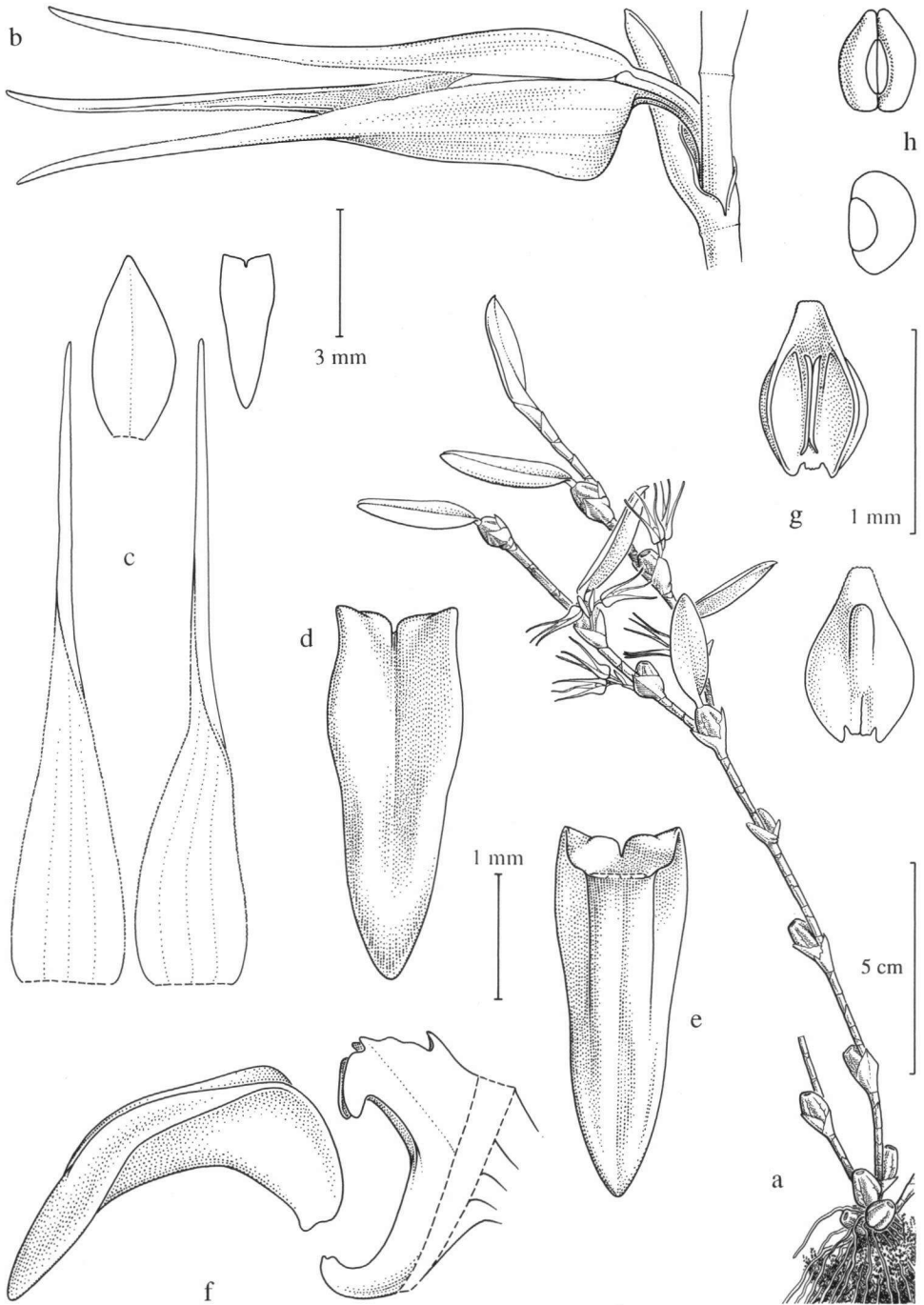


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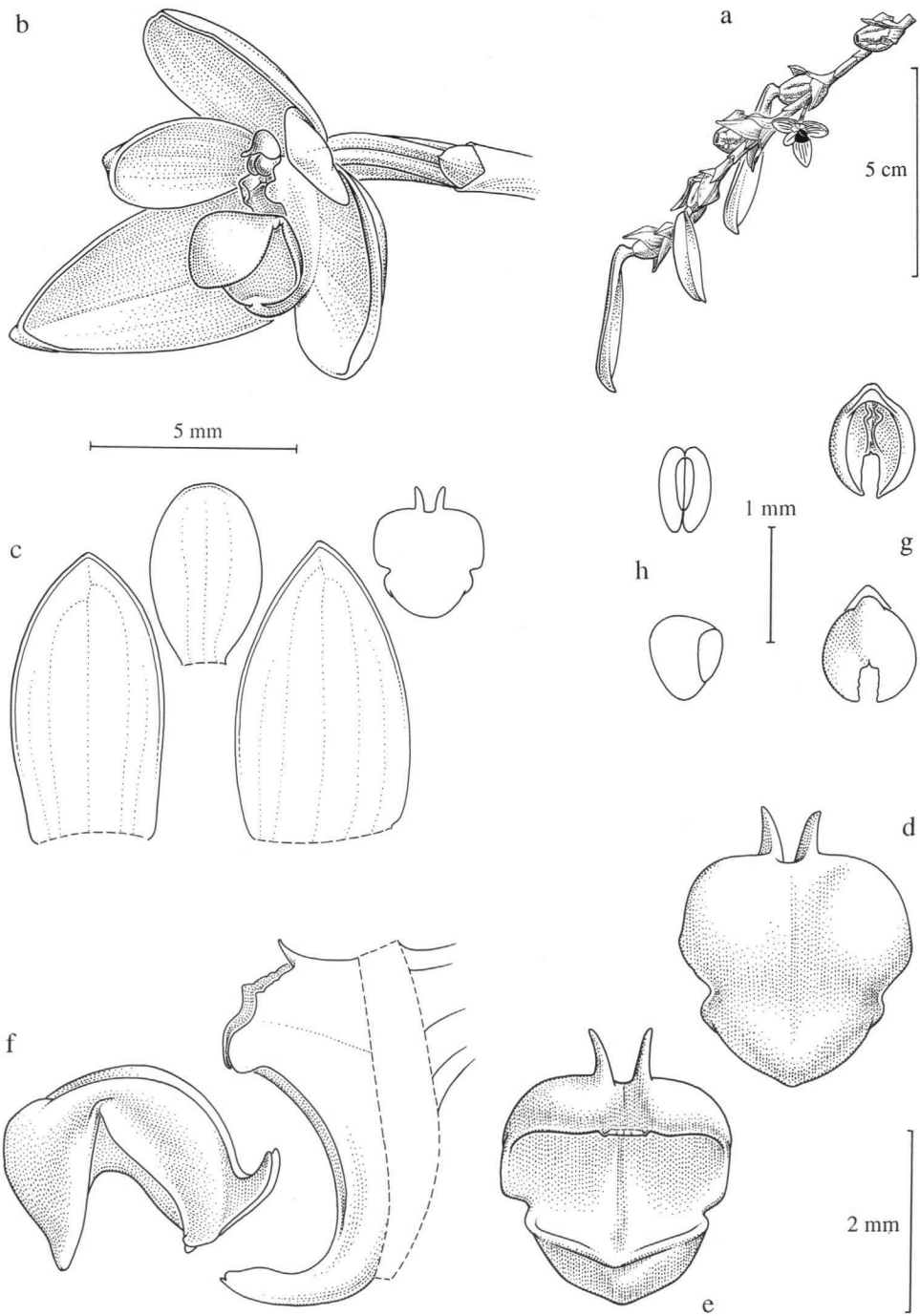


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LEGENDS TO THE PLATES

Plate 1

- a. *Bulbophyllum cruttwellii* J.J. Vermeulen. Jongejan, cult. 1325, from Papua New Guinea. Photograph Jongejan P-6-33 (collection Rijksherbarium, Leiden).
- b. *Bulbophyllum lepanthiflorum* Schltr. Leiden, cult. Hort. 31698, from Papua New Guinea. Photograph Jongejan (collection Rijksherbarium, Leiden).
- c. *Bulbophyllum antennatum* Schltr. Jongejan, cult. 1377, from Papua New Guinea. Photograph Jongejan R-4-18 (collection Rijksherbarium, Leiden).
- d. *Bulbophyllum erinaceum* Schltr. Jongejan, cult. 3110, from Papua New Guinea. Photograph Jongejan (collection Rijksherbarium, Leiden).

Plate 2

- a. *Bulbophyllum nephropetalum* Schltr. Jongejan, cult. 1342, from Papua New Guinea. Photograph Jongejan R-4-24 (collection Rijksherbarium, Leiden).
- b. *Bulbophyllum callichroma* Schltr. Jongejan, cult. 119, from Papua New Guinea. Photograph Jongejan N-2-22 (collection Rijksherbarium, Leiden).
- c. *Bulbophyllum cardiophyllum* J.J. Vermeulen. Jongejan, cult. 1379, from Papua New Guinea. Photograph Jongejan U-4-3 (collection Rijksherbarium, Leiden).
- d. *Bulbophyllum cateorum* J.J. Vermeulen. Jongejan, cult. 1236, from Papua New Guinea. Photograph Jongejan S-4-15 (collection Rijksherbarium, Leiden).

Plate 3

- a. *Bulbophyllum levatii* Kränzlin subsp. *mischanthum* J.J. Vermeulen. Jongejan, cult. 249, from Papua New Guinea. Photograph Jongejan P-6-14 (collection Rijksherbarium, Leiden).
- b. *Bulbophyllum muscicola* Schltr. Jongejan, cult. 956, from Papua New Guinea. Photograph Jongejan N-2-17 (collection Rijksherbarium, Leiden).
- c. *Bulbophyllum myon* J.J. Vermeulen. Jongejan, cult. 1346, from Papua New Guinea. Photograph Jongejan T-2-11 (collection Rijksherbarium, Leiden).
- d. *Bulbophyllum trifilum* J.J. Smith subsp. *trifilum*. Jongejan, cult. 1069, from Papua New Guinea. Photograph Jongejan T-2-2 (collection Rijksherbarium, Leiden).

Plate 4

- a. *Bulbophyllum ankylorhinon* J.J. Vermeulen. Jongejan, cult. 1287, from Papua New Guinea. Photograph Jongejan W-6-35 (collection Rijksherbarium, Leiden).
- b. *Bulbophyllum colliferum* J.J. Smith. Jongejan, cult. 607, from Papua New Guinea. Photograph Jongejan H-4-13 (collection Rijksherbarium, Leiden).
- c. *Bulbophyllum fractiflexum* J.J. Smith subsp. *fractiflexum*. Jongejan, cult. 372, from Papua New Guinea. Photograph Jongejan U-6-13 (collection Rijksherbarium, Leiden).
- d. *Bulbophyllum leucothyrsus* Schltr. Jongejan, cult. 1657, from Papua New Guinea. Photograph Jongejan X-2-5 (collection Rijksherbarium, Leiden).

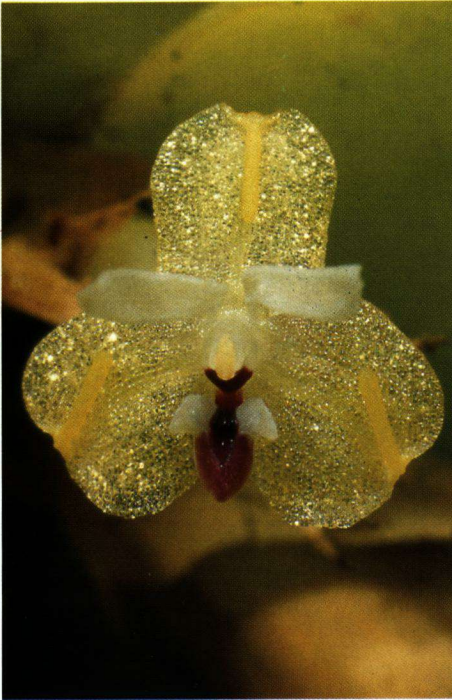
(Legends to the Plates continued)

Plate 5

- a. *Bulbophyllum savaiense* Schltr. subsp. *subcubicum* (J.J. Smith) J.J. Vermeulen Jongejan, cult. 166, from Papua New Guinea. Photograph Jongejan H-2-32 (collection Rijksherbarium, Leiden).
- b. *Bulbophyllum ankylochele* J.J. Vermeulen. Jongejan, cult. 1607, from Papua New Guinea. Photograph Jongejan W-6-31 (collection Rijksherbarium, Leiden).
- c. *Bulbophyllum discolor* Schltr. subsp. *discolor*. Jongejan, cult. 1654, from Papua New Guinea. Photograph Jongejan BB-2-20 (collection Rijksherbarium, Leiden).
- d. *Bulbophyllum intersitum* J.J. Vermeulen. Jongejan, cult. 795, from Papua New Guinea. Photograph Jongejan G-6-5 (collection Rijksherbarium, Leiden).

Plate 6

- a. *Bulbophyllum minutipetalum* Schltr. Jongejan, cult. 1739, from Papua New Guinea. Photograph JongejanBB-2-29 (collection Rijksherbarium, Leiden).
- b. *Bulbophyllum reevei* J.J. Vermeulen. Jongejan, cult. 1327, from Papua New Guinea. Photograph Jongejan S-6-9 (collection Rijksherbarium, Leiden).
- c. *Bulbophyllum rhodoleucum* Schltr. Jongejan, cult. 1098, from Papua New Guinea. Photograph Jongejan S-6-15 (collection Rijksherbarium, Leiden).
- d. *Bulbophyllum cylindrobulbum* Schltr. Jongejan, cult. 1176, from Papua New Guinea. Photograph Jongejan U-4-28 (collection Rijksherbarium, Leiden).



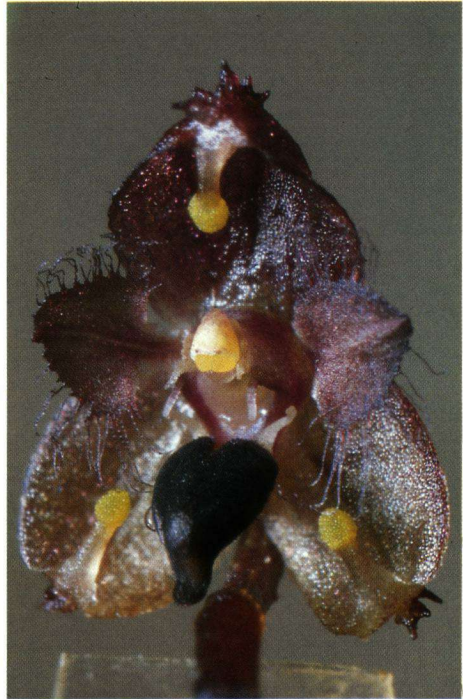
a. *Bulbophyllum cruttwellii* J.J. Vermeulen



b. *B. lepanthiflorum* Schltr.



c. *B. antennatum* Schltr.



d. *B. erinaceum* Schltr.



a. *Bulbophyllum nephropetalum* Schltr.



b. *B. callichroma* Schltr.



c. *B. cardiophyllum* J.J. Vermeulen



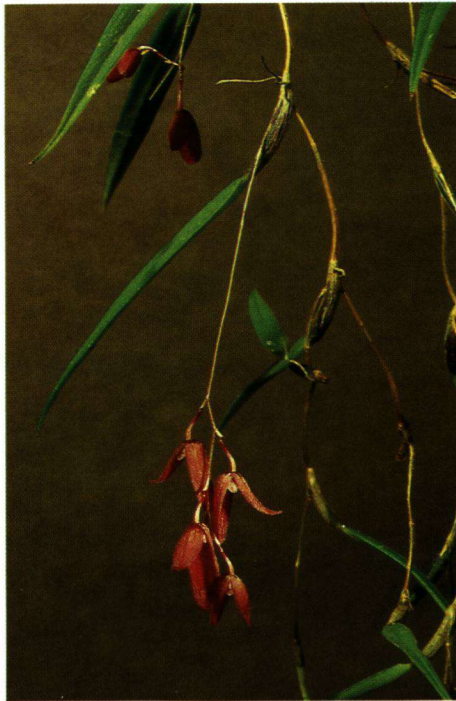
d. *B. cateorum* J.J. Vermeulen



a. *Bulbophyllum levatii* Kränzlin
subsp. *mischanthum* J.J. Vermeulen



b. *B. muscicola* Schltr.



c. *B. myon* J.J. Vermeulen



d. *B. trifilum* J.J. Smith subsp. *trifilum*



a. *Bulbophyllum ankylorhinon* J.J. Vermeulen



b. *B. colliferum* J.J. Smith



c. *B. fractiflexum* J.J. Smith subsp. *fractiflexum*



d. *B. leucothyrus* Schltr.



a. *Bulbophyllum savaiense* Schltr.
subsp. *subcubicum* J.J. Vermeulen



b. *B. ankylochele* J.J. Vermeulen



c. *B. discolor* Schltr. subsp. *discolor*



d. *B. intersitum* J.J. Vermeulen



a. *Bulbophyllum minutipetalum* Schltr.



b. *B. reevei* J.J. Vermeulen



c. *B. rhodoleucum* Schltr.



d. *B. cylindrobulbum* Schltr.