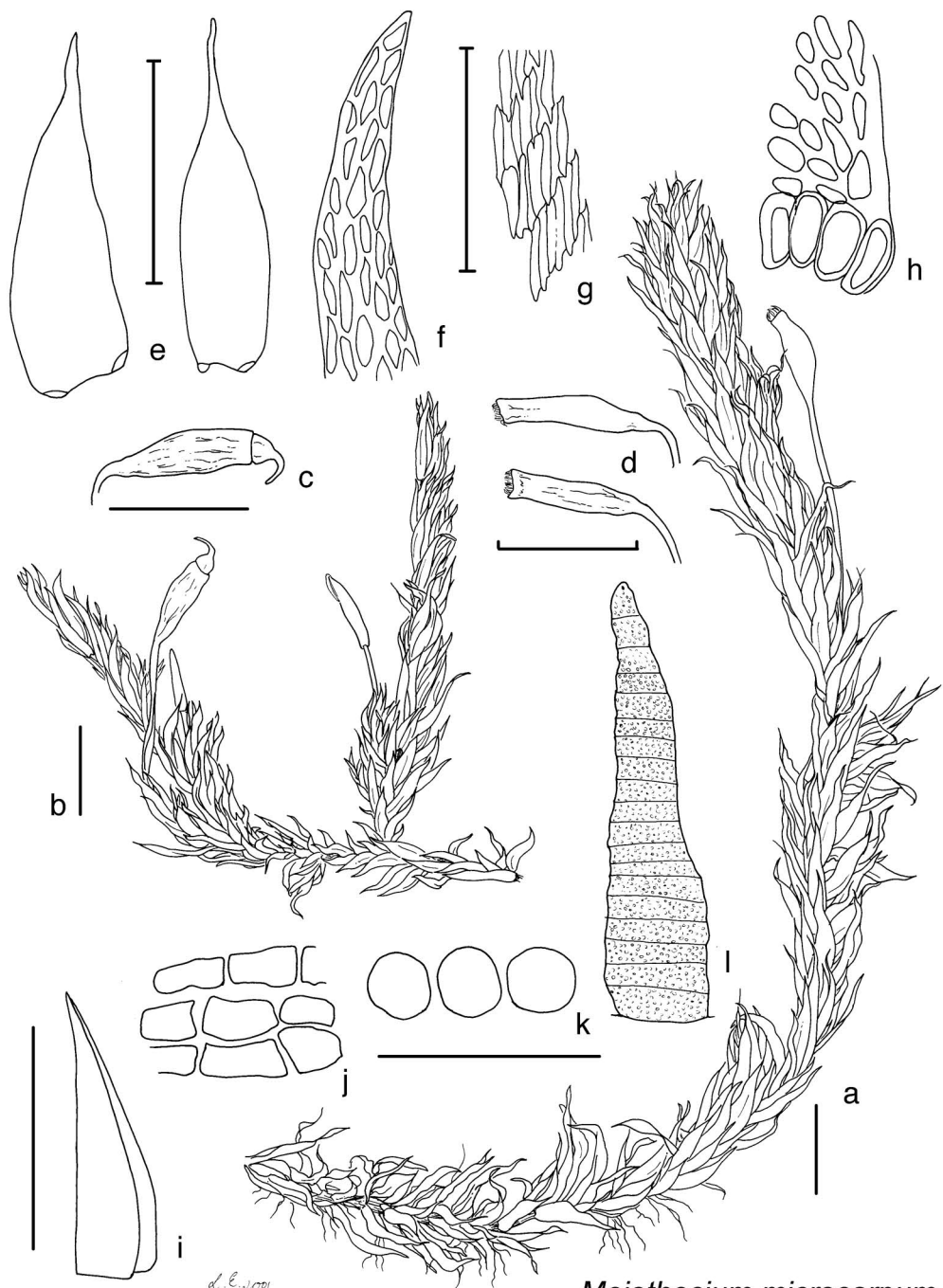




Meiothecium microcarpum

a, habit of plant bearing sporophyte. **b**, habit of plant bearing sporophyte. **c**, capsule. **d**, capsules showing peristome. **e**, branch leaves. **f**, apical leaf cells. **g**, mid-laminal cells. **h**, alar region. **i**, perichaetial leaf. **j**, exothelial cells. **k**, spores. **l**, peristome tooth [a, f–l, *H. Streimann* 45640 (CANB); b, c, *W.W. Watts* 2377 (NSW)]. Scales: 1 mm for habit, capsules, leaves; 50 microns for spores, 100 microns for cellular drawings including peristome. Drawings by L.Elkan & H.P.Ramsay. Reproduced from H.P.Ramsay, W.B.Schofield & B.C.Tan, *J. Hattori Bot. Lab.* 95: 27, fig. 12 (2004).