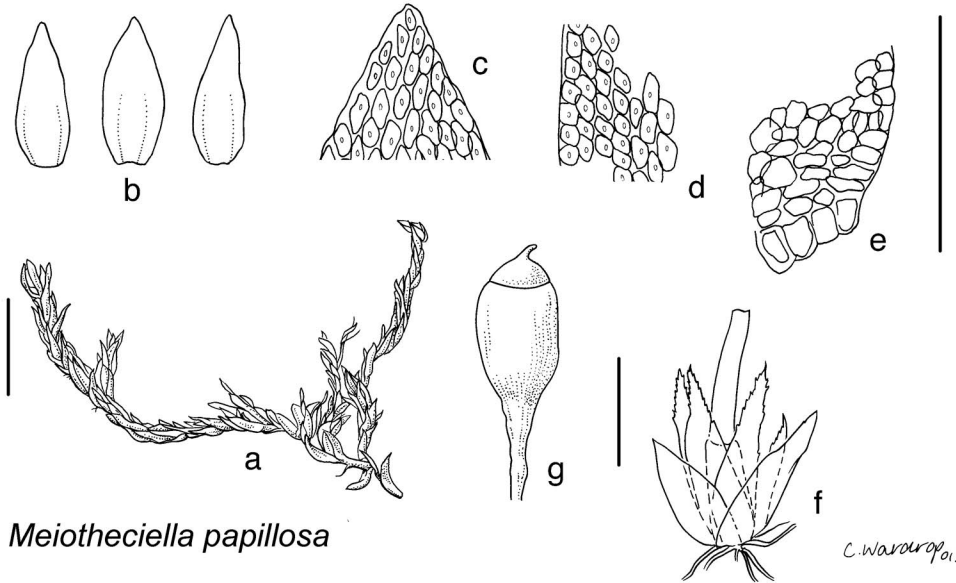




**a**, habit. **b**, branch leaves. **c**, apical leaf cells. **d**, mid-laminal cells. **e**, alar region. [**a**–**e**, *D.H.Norris* 39869 (UBC); **f**, perichaetium. **g**, capsule [**f**, **g**, lectotype of *Meiothecium gymnostomum* (FH)]. Scales: 1 mm for habit, capsules; 100 microns for cellular drawings. Drawings by C.Wardrop & H.P.Ramsay Reproduced from B.C.Tan, W.B.Schofield & H.P.Ramsay, *Nova Hedwigia* 67: 216–217, figs 8–19 (1998) & H.P.Ramsay, W.B.Schofield & B.C.Tan, *J. Hattori Bot. Lab.* 95: 23, fig. 10a–g (2004).