



Papillidiopsis ramulina

a, habit. **b**, enlarged branches. **c**, capsule showing peristome. **d**, branch leaves. **e**, side view of laminal cell papillae. **f**, mid-laminal cells. **g**, leaf apical cells. **h**, alar region [a, b, d–h, *H. Streimann* 48190 (CANB)]. Scales: a = 2 mm; 1 mm for habit, leaves, capsule; 100 microns for cellular drawings including peristome. Drawn by L.Elkan & H.P.Ramsay. Reproduced from H.P.Ramsay, W.B.Schofield & B.C.Tan, *J. Hattori Bot. Lab.* 95: 312, fig. 14 (2004); c reproduced from W.R.Buck & B.C.Tan, *Acta Bryolichenol. Asiatica* 1: 98, fig. 9 (1989).