

a, leaves. **b**, apical leaf cells. **c**, mid-laminal cells. **d**, alar region. **e**, perichaetial leaves. **f**, branch with flagelliform shoot. **g**, perichaetium. **h**, apex of perichaetial leaf. **i**, habit of plant bearing sporophyte. **j**, capsule with operculum. **k**, capsule showing peristome teeth. **l**, exothecial cells. **m**, peristome: endostome segment (left) and exostome tooth. **n**, spores [a–d, holotype; e–f, *I.G.Stone 18133* (MEL); i–k, *I.G.Stone s.n.* (MEL); g, h, l–n, *L.Rodway s.n.* (HO)]. Scales: 1 mm for habit, leaves, capsules, perichaetium; 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: 59, fig. 25 (2004).