



Warburgiella leucocytus

a, plant bearing sporophyte. **b**, capsule with operculum. **c**, capsule showing peristome teeth. **d**, spore. **e**, branch leaves. **f**, apical leaf cells. **g**, mid-laminal cells. **h**, alar region. **i**, peristome: basal membrane with endostome segment and cilium (centre and left), exostome tooth (right). **j**, exothecial cells. **k**, side view apex of peristome tooth showing trabeculae [W.A.Weymouth 941 (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: 56, fig. 24 (2004).