



Trichosteleum subfalcatulum

a, gametophyte and sporophytes. **b1**, **b2**, branch leaves. **c**, apical leaf cells. **d**, mid-laminal cells. **e**, alar region. **f**, perichaetial leaves. **g**, apex of perichaetial leaf. **h**, capsule with operculum. **i**, exothecial cells. **j**, peristome: endostome segment (left), exostome tooth (right). **k**, apex of exostome tooth, not trabeculae. **l**, spores [a–i, isolectotype; j–l, syntype]. Scales: 1 mm for habit, leaves, capsules; 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: 47, fig. 20 (2004).