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## *Trichosteleum boschii*

**a**, gametophyte bearing sporophyte. **b**, capsule with operculum. **c**, capsule showing peristome. **d**, branch leaves. **e**, leaf apical cells. **f**, mid-laminal cells. **g**, side view of papillae. **h**, alar cells. **i**, perichaetial leaf. **j**, enlarged apex of perichaetial leaf. **k**, more ovate perichaetial leaves from another specimen. **l**, "k" enlarged to show papillose surfaces. **m**, exothecial cells. **n**, peristome: folded endostome segment (left) and narrower exostome tooth. [**a**–**h**, **m**, **n**, *W.B.Schofield* 90362 (NSW); **i**–**l**, *H.Streimann* 57010 (CANB)]. Scales: 1 mm for habit, leaves, capsule; 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: 44, fig. 18 (2004).