



Sphagnum australe.

A, Stem segment showing branch fascicle and stem leaves; B, Branch leaf; C, Stem leaf; D, Abaxial surface of upper mid-laminal cells of divergent branch leaf; E, F, Abaxial (E) and adaxial (F) surfaces of mid-laminal cells of divergent branch leaf; G, T.S. of divergent branch leaf; H, T.S. of branch; I, Part of T.S. of stem with 4–5 rows of cortical cells and the dense outer part of the scleroderm; J, Mid-lamina margin of divergent branch leaf (A–C, G, I, J, J. Whinam s.n., HO; E, P.G. Wilson 3566, AD; H, R.D. Seppelt 20263, AAD).

Scale bars: 5 mm for stem and branch fascicle; 1 mm for leaves; 100 μm for cells and sections. Drawn by R.D. Seppelt. Reproduced from *Hikobia* 13: 171 (2000). © Hikobia Botanical Society.