



Rosulabryum.

A–H, *R. subfasciculatum*. A, Habit with sporophyte (dry specimen) (isotype of *Bryum dilatatomarginatum*, NSW); B, Leaf; C, Cells at leaf apex; D, Mid-leaf cells; E, Basal laminal cells; F, Peristome: endostome cilium (left); exostome tooth (centre); endostome basal membrane and segment (right); G, T.S. of leaf; H, Gemma (rhizoidal tuber) (B–H, H.P.Ramsay 26/79, NSW).

I–Q, *R. subtomentosum*. I, Habit with sporophytes (dry specimen) (D.E.A.Catcheside s.n., AD); J, Leaf; K, Cells at leaf apex; L, Leaf margin; M, Mid-leaf cells; N, Basal laminal cells; O, Peristome: exostome tooth (left); endostome basal membrane with segment and cilium (right); P, T.S. of leaf; Q, Gemma (rhizoidal tuber) (J–Q, H.P.Ramsay 25/77, NSW).

Scale bars: 1 mm for habit; 0.5 mm for leaves, 100 μm for cellular drawings. Drawn by L.Elkan