



**Gemmabryum.**

**A–G, *G. subapiculatum*.** A, Habit with sporophyte (dry specimen); B, Leaf; C, Cells at leaf apex; D, Upper laminal cells; E, Basal laminal cells; F, Rhizoidal tuber; G, Peristome: exostome tooth (left); endostome with basal membrane and segment (right) (A–G, W.B.Schofield 98262, NSW).

**H–N, *G. coronatum*.** H, Habit with sporophyte (dry specimen); I, Capsule; J, Leaf; K, Peristome: endostome with basal membrane segment and cilium (left); exostome tooth (right); L, Cells at leaf apex; M, Mid-laminal cells; N, Basal laminal cells (H–N, H.P.Ramsay R174, NSW).

**O–W, *G. tenuisetum*.** O, Habit with sporophyte (dry specimen); P, Capsule; Q, Leaf; R, Cells at leaf apex; S, Rhizoidal tuber; T, Axillary bulbil; U, Marginal cells at mid-leaf; V, Mid-laminal cells; W, Basal laminal cells (O–W, I.G.Stone 1719, MEL).

**X–EE, *G. dichotomum*.** X, Habit with sporophyte (dry specimen); Y, Capsule; Z, Leaf; AA, Cells at leaf apex; BB, Mid-leaf cells; CC, Basal laminal cells; DD, Peristome: exostome tooth (left); endostome basal membrane with cilium and segment (right); EE, Axillary bulbils (X–EE, H.P.Ramsay 22/73, NSW).

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