



Ulota.

A–J, *U. laticiliata*. A, Habit, with capsules and operculum (A.Moscal 18497, HO); B, Leaf; C, T.S. of leaf; D, Apical leaf cells; E, Mid-leaf cells; F, Marginal hyaline basal cells; G, Mid-basal laminal cells; H, Capsule with peristome; I, Calyptra; J, Spore (B–J, isotype, HO).

K–T, *U. cochleata*. K, Habit, with capsules, operculum and peristome; L, Leaf; M, T.S. of leaf; N, Apical laminal cells; O, Mid-leaf cells; P, Marginal hyaline basal cells; Q, Mid-basal laminal cells; R, Calyptra; S, Capsule, T, Spore (K–T, J.Jarman s.n., HO).

U–DD, *U. lutea* var. *lutea*. U, Habit, with capsule and operculum (H.P.Ramsay 5/88 NSW); V, Leaf; W, T.S. of leaf; X, Apical leaf cells; Y, Mid-leaf cells; Z, Marginal hyaline basal cells; AA, Mid-basal laminal cells; BB, Capsule with recurved peristome teeth (V–BB, isotype of *U. weymouthii*, HO); CC, Calyptra; DD, Spore (CC, DD, D.Ratkowsky H499, HO).

Scale bars: 1 mm for habit, calyptra, capsules and leaves; 100 µm for cellular drawings; 50 µm for spores.

Drawn by D.Mackay and H.P.Ramsay.