



Orthotrichum.

A–F, *O. rupestre*. A, Habit (J.Lewinsky 1698, CHR); B, Leaf; C, Basal laminal cells; D, T.S. of leaf; E, Upper leaf cells (B–E, W.W.Watts 8827, NSW); F, Capsules (K.W.Allison 3899, CHR).
G–N, *O. tasmanicum*. G, Habit (right: M.Martin 748, H; left: G.O.K.Sainsbury 4132, C); H, Leaf (K.W.Allison 3034, S); I, T.S. leaf (F.Mueller, Hume R., MEL); J, Upper laminal cells (K.W.Allison 3034, S); K, Basal laminal cells (G.O.K.Sainsbury, Arthurs Pass, S); L, Calyptra (G.O.K.Sainsbury 4132, C); M, Capsule with calyptra (M.Martin 748, H); N, Superficial stoma (F.Mueller, Hume R., MEL).

O–V, *O. hortense*. O, Habit (J.Lewinsky 1674, CHR); P, Stem leaf; Q, Superficial stoma; R, Upper laminal cells; S, Basal laminal cells; T, T.S. of leaf (P–T, lectotype); U, Calyptra (J.Lewinsky 1674, CHR); V, Capsules (J.Lewinsky 1674, CHR).

Scale bars: 1 mm for habit and leaves; 100 μ m for cellular drawings. Drawn by D.Mackay.