

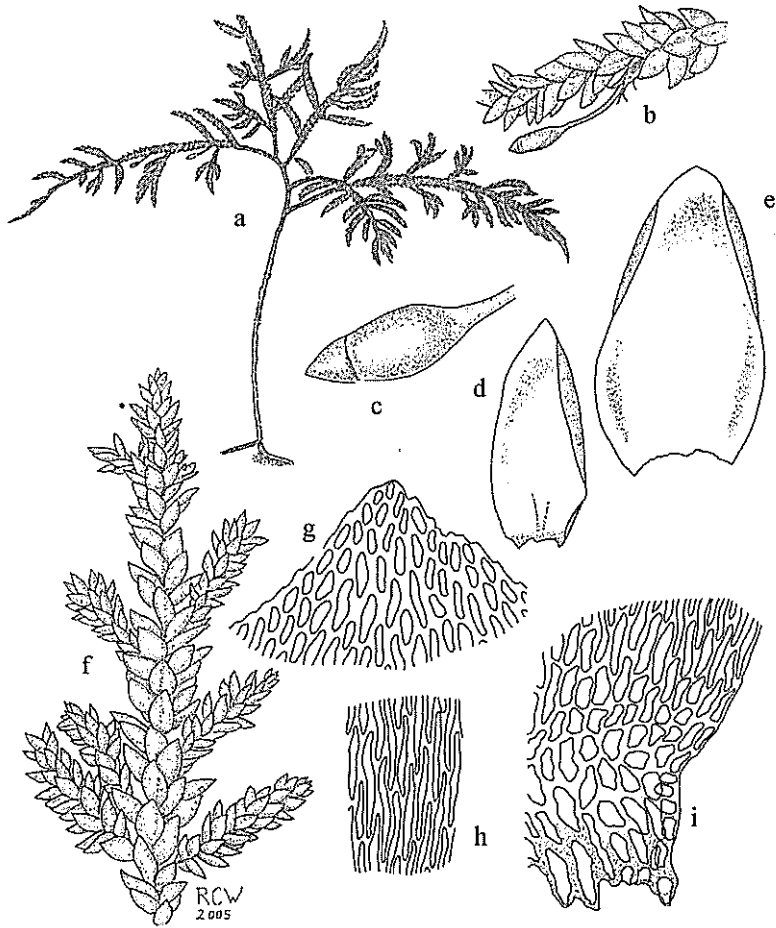
CAMPTOCHAETAE ARBUSCULA* VAR. *ARBUSCULA
(ILLUSTRATED ON BACK COVER)

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Camptochaete arbuscula is a rather untidy-looking forest moss with creeping stems. The stems give rise to erect, dendroid branches which often "root" apically in a characteristic "reiterative" fashion. This dull, olive-coloured species is widespread in Canterbury (and much of N.Z), most often occurring on shaded rock, exposed roots, and tree bases. The leaves are rather firm in texture and concave, and no mid-rib is observable with a hand lens. The sporophytes originate on the ventral surface of the branches in a distinctive fashion. This drawing by Rebecca Wagstaff is modified from an illustration prepared for the Moss Flora of New Zealand.

Legend for illustration

- a. Habit
- b. Short portion of branch with sporophyte
- c. Capsule detail
- d. Branch leaf
- e. Frond axis leaf
- f. Branch detail
- g. Cells of leaf apex
- h. Mid-laminal cells
- i. Alar cells



(Note: legend inside cover)