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The Campylopus species of the world - a picture book

Photographs of 59 species, subspecies and varieties

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Foreword

The genus *Campylopus* is one of the largest moss genera in the world. More than 1000 species have been described and fifty years ago, the Index Muscorum listed about 720 as legitimate. Numerous revisions by the author revealed a high rate of reduction. The actual number of species is about 160, which is still a comparably high number.

During fieldtrips in many parts of the world, a large deal of the species has been photographed by the author. Since pictures of most species were not yet published (presumably they do not exist), these pictures are here composed to some kind of coffee table book. Scales are not given, however, the original size of all species illustrated here is between one and three, maximal five centimetres. The booklet contains photographs of 59 species, subspecies and varieties. More taxonomic information can be obtained from Frahm, J.-P. 1999. A type catalogue of *Campylopodioideae* and *Paraleucobryoideae* (Musci, Dicranaceae), Part II, *Campylopus*. *Tropical Bryology* 16: 17-102 (available online from www.tropical-bryology.org).



Campylopus acuminatus var. *acuminatus*



Campylopus acuminatus var. *kirkii*



Campylopus arbogasti



Campylopus arboricola



Campylopus arctocarpus ssp. *madegassus*



Campylopus arctocarpus ssp. *arctocarpus*



Campylopus arcuatus



Campylopus asperifolius



Campylopus atrovirens



Campylopus aureonitens



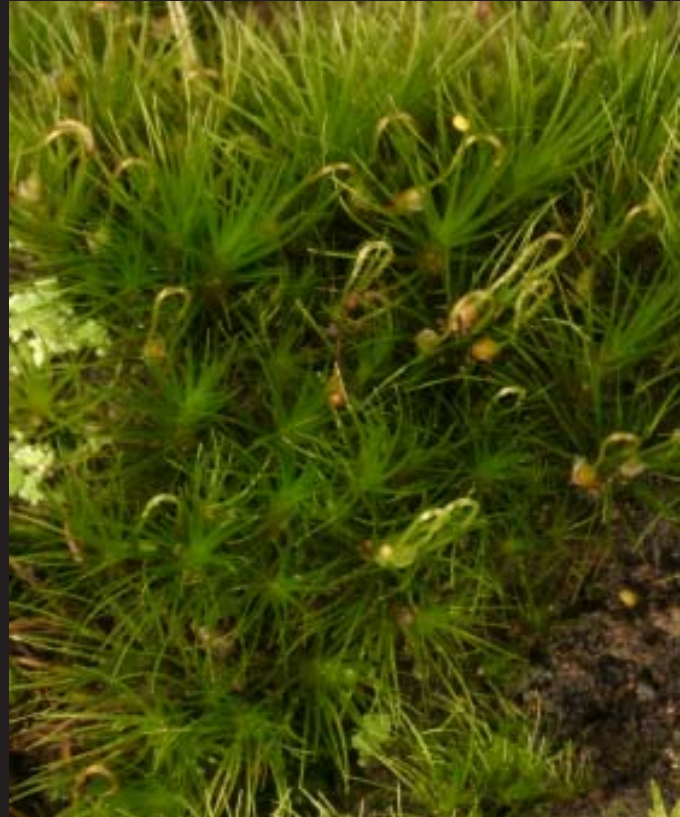
Campylopus brevipilus



Campylopus brevirameus



Campylopus clavatus



Campylopus comosus



Campylopus crateris



Campylopus crispifolius



Campylopus cucullatifolius



Campylopus cuspidatus



Campylopus cygneus



Campylopus dicranoides



Campylopus flaccidus



Campylopus flagelliferus



Campylopus flexuosus



Campylopus fragilis var. *fragilis*



Campylopus fragilis ssp. *goughi*



Campylopus fragilis ssp. *zollingerianus*



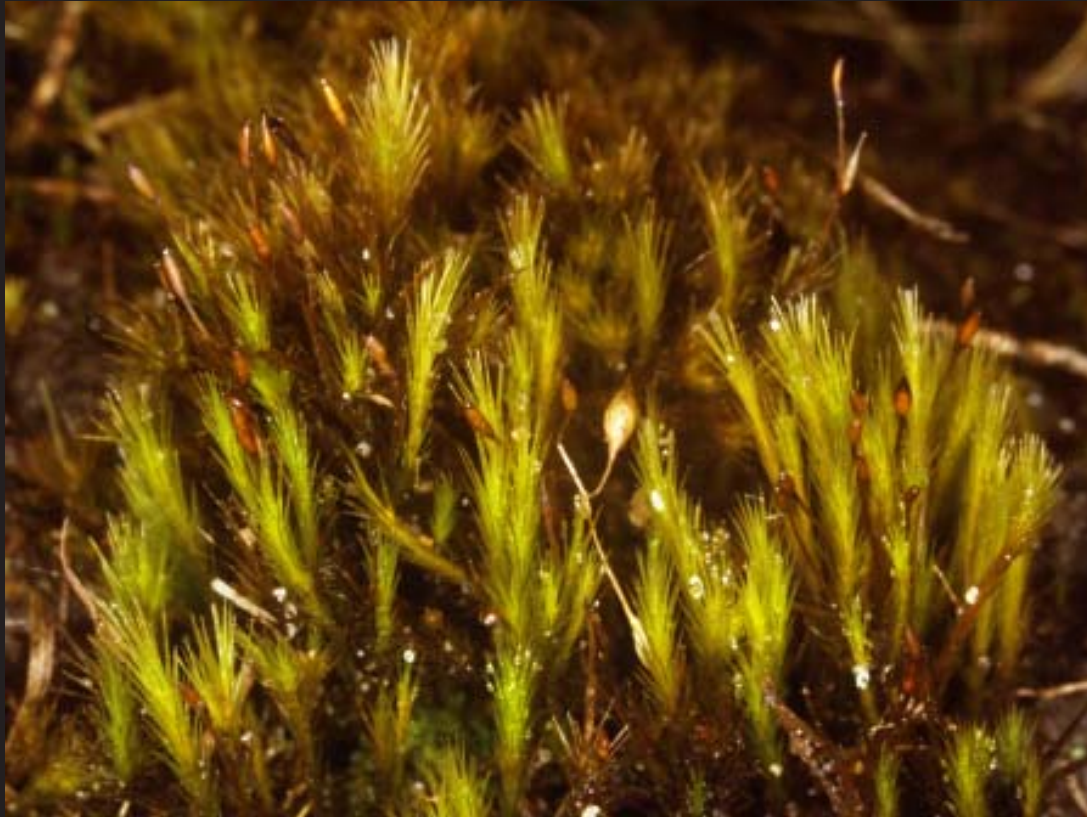
Campylopus gracilis



Campylopus hawaiiicus var. *hawaiiicus*



Campylopus hawaiiicus var. *densifolius*



Campylopus hildebrandtii



Campylopus incacorrallis



Campylopus introflexus



Campylopus involutus



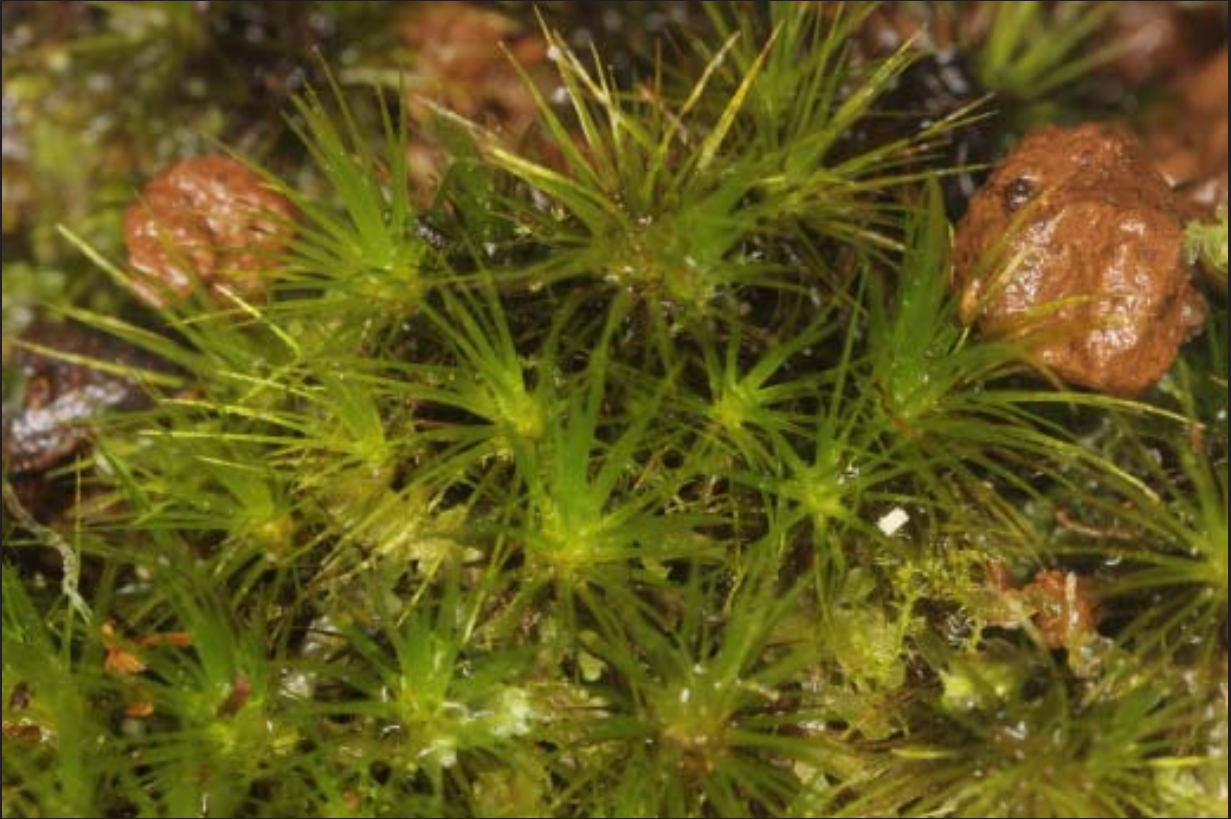
Campylopus jamesonii



Campylopus julaceus



Campylopus julicaulis



Campylopus laxitextus



Campylopus leuchlorus



Campylopus longisubulatus



Campylopus nivalis



Campylopus oerstedianus



Campylopus pilifer



Campylopus pittieri



Campylopus pyriformis



Campylopus recurvus



Campylopus richardii



Campylopus robillardei



Campylopus schimperi



Campylopus schmidi



Campylopus setifolius



Campylopus shawii



Campylopus subporodictyon



Campylopus subulatus



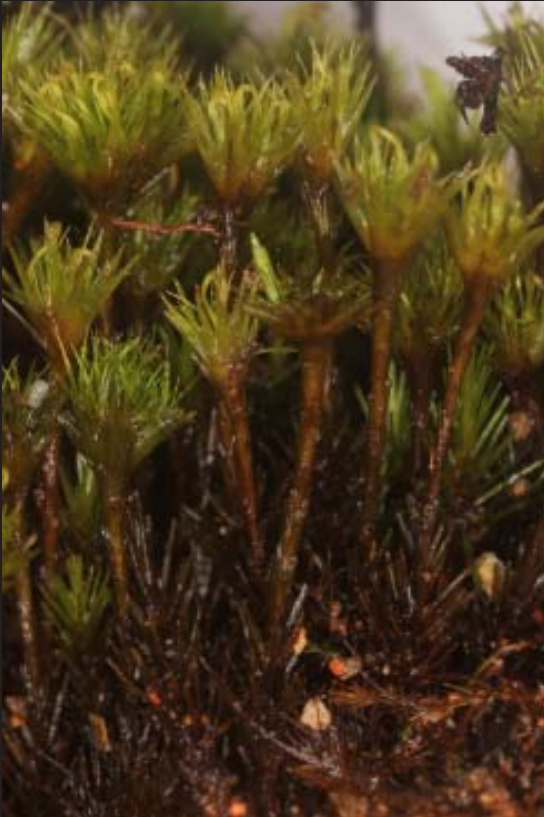
Campylopus surinamensis



Campylopus tallulensis



Campylopus trachyblepharon



Campylopus umbellatus var. *umbellatus*



Campylopus umbellatus var. *pterotoneuron*



Campylopus yungarum