

***Campylopus (Eucampylopus) tolucensis* Bartr. sp. nov.**

C. Chrismari (C. M.) Mitt. *affine*. Differt foliis latioribus et costa in pilum hyalinum denticulatum producta.

Caespites densissimi, lutescenti-virides. Caules ultra 10 cm. alti, fere ad apicem dense rufo-tomentosi. Folia conferta, sicca erecto-appressa, apice flexuosa, humida erecto-patentia, rigida, 5-6 mm. longa, unguis lanceolata, concava, parum breviter acuminata, integra vel prope apicem denticulata; marginibus erectis; costa ad 375 μ lata, dorso levi, in pilum hyalinum, denticulatum breviter excurrente; cellulae, basales rectangulares, marginales (6-10 ser.) lineares, hyalinae, alae hyalinae, tenerae, superiores ovali-rhomboidae. Caetera ignota.

This species resembles *C. Chrismari* in the structure of the costa and the leaf areolation but differs appreciably in the shorter and broader leaves with the costa usually excurrent in a short, hyaline, denticulate point. The long stems are densely matted together with reddish tomentum up to the zone of new growth. Two collections of typical *C. Chrismari* from the same approximate locality emphasize the above distinctions quite clearly.

Nevado de Toluca, D. F., alt. 12,800 ft, on rotting tree in wet places near springs, No. 4114