

Remarks on the lichen genus *Lethariella* (Lichenological results of the Sino-German Joint Expedition to south- eastern and eastern Tibet 1994. III.)

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More than 120 samples of the genus *Lethariella* (with special emphasis on the subgenus *Chlorea*, mainly characterized by the presence of the orange pigment canarionic acid) have been studied both chemically and morphologically. As a result, some new or otherwise interesting data on chemical compounds, ascus structure and shape of conidia are provided.

The systematic position of the genus *Lethariella* within the Lecanorales and problems of the species concept are discussed.

The (partly new) localities of studied taxa of *Lethariella* subg. *Chlorea* recorded between 1986 and 1994 are shown in fig. 1.

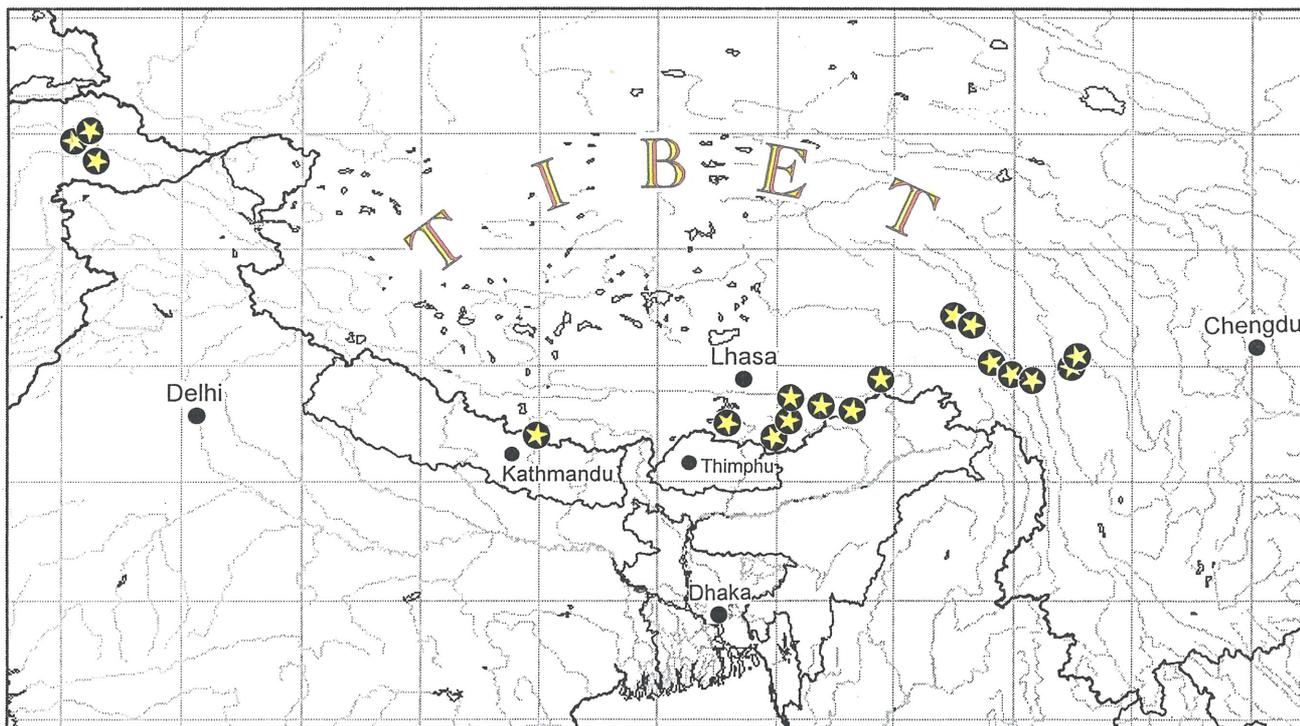


Fig. 1: ★ Localities of investigated samples of *Lethariella* subgenus *Chlorea* (except for *Lethariella canariensis*) collected between 1986 and 1994.