

DIVERSITY AND DISTRIBUTION OF *ANOECTOCHILUS* BLUME IN THANH HOA PROVINCE

Nguyen Trong Quyen, Bui Van Thang, Hoang Van Sam

Summary

This paper is the results of study on *Anoectochilus* Blume in Thanh Hoa province. A total of five species has been recorded in 5 of 11 Protected Areas in Thanh Hoa province, including *Anoectochilus calcareus* Aver, *Anoectochilus elwesii* (C. B. Clarke ex Hook.f.) King & Pantl, *Anoectochilus roxburghii* (Wall.) Lindl, *Anoectochilus annamensis* Aver và *Anoectochilus formosanus* Hayata. Among of which *Anoectochilus calcareus* Aver is a new record species to flora in Xuan Lien Natural Reserve, *Anoectochilus annamensis* Aver is a new record species to Pu Luong Natural Reserve, and *Anoectochilus formosanus* Hayata is a new record species to Thanh Hoa province. The study also provides data base of five species *Anoectochilus* Blume in the research area, including morphological and habitat characteristic, distribution maps and color pictures. That information are significant contribution for conservation of those species not only in Thanh Hoa province but also in Vietnam.

Keywords: *Anoectochilus* Blume, biodiversity, protected area, Thanh Hoa province.