

DIVERSITY OF THE FABOIDEAE IN QUY CHAU DISTRICT, NGHE AN PROVINCE

Hoang Dinh Khanh, Pham Hong Ban

Summary

The diversity of Faboideae in Quy Chau district was investigated from october 2018 to october 2019. In the research area, there are 48 species belonging to 21 genera of Faboideae were collected and identified. The most diverse genera are *Dalbergia* (11 species), *Ormosia* (7 species), *Millettia* (6 species), *Derris* (5 species). The life-form spectrum of the Faboideae subfamily as following: Ph% = 6.25% Mg + 27.08% Me + 12.50% Mi + 37.50% Lp + 6.25% Ch + 6.25% Hm + 2.08% Cr + 2.08% Th. Above species were recognized as medicinal plants (26 species), timber plants (18 species), edible plants (5 species), toxic plants (5 species) and ornamental plants (5 species). Considering the geographical element, of 48 species, 75% were identified as Asian tropical species; 12.5% were Vietnamese endemic and near-endemic species. One species *Dalbergia cochinchinensis* has been listed in the Red Data Book of Vietnam (2007) with EN (Endangered). Đây là loài có giá trị bảo tồn cao..

Keywords: *Diversity, life-forms, geographical element, Quy Chau district.*