

DIVERSITY OF PTERIDOPHYTES AT PU HOAT NATURE RESERVE, NGHE AN PROVINCE

Nguyen Danh Hung, Tran Minh Hoi, Hoang De Huynh, Do Ngoc Dai

Summary

The Pteridophytes at Pu Hoat Nature Reserve, Nghe An province are initially identified 257 species, 86 genera and 31 families. Of all, the Polypodiophyta is the most diverse with 88.72% and 2 families and 118 species are new recorded to plant list at Pu Hoat. In Pu Hoat Nature Reserve there are 2 threatened species listed in the Red Data Book of Viet Nam (2007): *Drynaria bonii* C. Chr. and *Drynaria fortunei* (Kuntze ex Mett.) J. Smith. The Pteridophytes at Pu Hoat Nature reserve Nghe An province have got many valuables species: 18 species of medicinal plants, 6 species for food and food stuffs, 21 species for ornamental plants and 2 species for animal feed. The Pteridophytes of Pu Hoat are mainly comprised of the tropical elements (61.09%), of them, the endemic elements with 20.23%. Spectrum of Biology (SB) of the Pteridophytes of Pu Hoat is summarized, as follows: SB = 45.14% Ph + 52.14% Ch + 1.56% Hm + 0.39% Cr + 0.78% Hy.

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