

DIVERSITY OF FAMILY LAURACEAE IN VU QUANG NATIONAL PARK, HA TINH PROVINCE

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Summary

This paper presents some results of research on family Lauraceae in Vu Quang National Park, Ha Tinh province, from 3/2018 to 12/2018. Total 97 species belonging to 16 genera of Lauraceae are recorded in the Park. Among of which 2 genera and 11 species are new records for the 2015 plant list of Vu Quang National Park. There are 5 species of Lauraceae listed in the Red Data Book of Viet Nam (2007) as *Cinnamomum parthenoxylon* (Jack.) Meisn.), *Endiandra hainanensis* Merr. & Mect. ex Allen), *Actinodaphne ellipticibacca* Kosterm., *Cinnamomum balansae* Lecomte, *Cinnamomum cambodianum* Lecomte. The resource use values of the Lauraceae species are categorized as follows: 55 species for timber, 36 species supply essential oil, 25 species as medicinal plants, 12 species for oils, 3 species for edible and ornamental. The Spectrum of Biology in Phanerophytes (Ph) of the Lauraceae in Vu Quang is summarized, as follows: $Ph\% = 14.43\%Mg + 50.52\%Me + 34.02\%Mi + 1.03Pp$. The Lauraceae in Vu Quang are mainly comprised of the endemic element (58.76%), tropical element (36.06%), temperate element (3,1%) and crop element (2,06%).

Keywords: *Diversity, Ha Tinh, Lauraceae, national park, Vu Quang.*