
THE DIVERSITY OF HIGH CONSERVATION VALUE PLANT SPECIES IN KE GO NATURE RESERVE, HA TINH PROVINCE

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SUMMARY

Ke Go Nature Reserve, Ha Tinh province has high conservation value with 31 plant species belonging to 17 families. It's about 5.47% of total species and 14.53% total of families in Ke Go Nature Reserve. Of them 28 species are listed in Red Data Book of Vietnam 2007, 14 species are listed in IUCN Red list 2018, 19 species belong to the Decree No 32/2006 of the Vietnamese government. The study also provides distribution status, map and regeneration characteristics of three important and high conservation value in the research area: *Aquilaria crassna* Pierre ex Lecomte (Thymelaeaceae), *Sindora tonkinensis* A. Chev. (Caesalpiniaceae) and *Erythrophloeum fordii* Oliv. (Caesalpiniaceae). The result of the research is really useful for biodiversity conservation in general and management of high conservation value plant species in particular in Ke Go Nature Reserve, Ha Tinh province.

Keywords: Biodiversity, Conservation, Ha Tinh province, High conservation value plant species, Ke Go Nature Reserve.

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