ĐỘNG THÁI CẤU TRÚC RỪNG TỰ NHIÊN LÁ RỘNG THƯỜNG XANH TẠI VƯỜN QUỐC GIA BA BỂ

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TÓM TẮT:

SUMMARY

DYNAMIC STRUCTURE OF EVERGREEN BROAD-LEAVED NATURAL FORESTS IN THE BA BE NATIONAL PARK

The data collection in the standard positioned plots of evergreen broad-leaved natural forest was conducted to in Ba Be National Park from 2007 to 2012. As results shown, the dynamics of forest and its structure were relatively stable in the study area. Although there was a change in dynamics of structure components, it was not significant. The structural dynamics of density/ diameter at the breast height (N/D1.3) had the biggest variation in the BB6 plot in relation to the distribution in number of trees at the small diameter-based category, which decreased relatively considerable. A number of additional regeneration seedlings averaged at 9 trees per ha year-1, while the average number of dead trees was 7 trees per ha year-1, the rate of movement of trees to the next category per plot in the cycle were reached to the value of 19,46 %. Based on the results, this study can simulate the evolution of the forest over the long term.

Keywords: Evergreen broad-leaved natural forest, dynamics, structure and additional regeneration