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M.Sc. (TECHNOLOGY OF INFORMATION SYSTEM MANAGEMENT)

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NATIONAL PARK MANAGEMENT. THESIS ADVISORS: SURA PATTANAKIAT, M.Sc.(FORESTRY),  
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The purpose of this research about a biodiversity information system for Khaoyai  
National Park management is to store, analyze, and search for data and then to use this system to  
present data such as biodiversity, tourism efficiency and suitably.

The analysis and design system was developed by analyzing the management method in  
Khaoyai National Park, then designing the information system in cases such as biodiversity. The  
Visual Basic 6.0 program was used to develop the system. The system was evaluated by three  
target groups : an expert in biodiversity, an expert in analysis and design systems, and the user.

The result of this evaluated research that it is suitable to use in Khaoyai National Park.  
The system can manage data about biodiversity and tourism more quickly, correctly and  
efficiently. Because the developed system has been made under the Thailand National Park  
Management base, this system should be used in other national parks in Thailand for efficient  
management of these parks.