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AND NATURAL RESOURCES; M.Sc. (TECHNOLOGY OF
INFORMATION SYSTEM MANAGEMENT)

KEY WORDS : INFORMATION SYSTEM / WETLANDS CONSERVATION /
SAM ROI YOT

KANOKWAN RUBPORNDDEE : INFORMATION SYSTEM FOR SUPPORTING
WETLANDS CONSERVATION : A CASE STUDY OF SAM ROI YOT WETLANDS.
PRACHUAP KHIRI KHAN PROVINCE. THESIS ADVISORS.: SANSANEE CHOOWAEW,
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The objective of the research entitled Information System for Supporting Wetlands
Conservation : A Case Study of Sam Roi Yot Wetlands, was to design and develop an
information system for supporting wetlands conservation, using Sam Roi Yot wetlands as a case
study.

The research methods included the study and analysis of the job system and users'
requirements, the design and development of system program, and the evaluation of system
applications. The database and information system was created using Microsoft Access version
2.0 Thai Edition. Target users were students, tourists, and wetland related officers.

The result shows that the information system can help increase knowledge and
understanding of students and tourists about wetlands as well as users' the awareness of
wetlands conservation. The information system is also a tool for wetland related officers to
facilitate their work in collecting, updating, processing, and presenting wetland data and
information in less time with better performance. Moreover, this wetland information system
can be used as a media for enhancing wetland education and therefore, supporting wetlands
conservation.