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## Species Diversity of Terrestrial Earthworms in Dry Evergreen Forest of Khao Yai National Park

**Kosavititkul, P.<sup>1</sup> and Wannitikul, P.<sup>2</sup>**

<sup>1</sup> Environmental Biology Program, School of Biology, Institute of Science, Suranaree University of Technology, Nakhon Ratchasima 30000, Thailand. E-mail: [Prasukk@hotmail.com](mailto:Prasukk@hotmail.com)

<sup>2</sup> School of Biology, Institute of Science, Suranaree University of Technology, Nakhon Ratchasima, 30000, Thailand

The earthworms are soil invertebrates that play an important role in soil fertility of agricultural land and forest. The aim of this study was to investigate species diversity of earthworms in dry evergreen forest in Khao Yai National Park. Earthworm samples were taken by soil core in the forest by randomized block design. The samplings were carried out monthly during July-December 2002 and June-December 2003. The earthworms were extracted by hand-sorting. Identification of earthworms was based on the external morphology of sexually mature earthworms and internal morphology, according to keys by Sims and Easton (1972) and Gates (1972). Eight species of earthworms (*Drawida* sp.1, *Amyntas alexandri*, *Amyntas* sp.1, *Amyntas* sp.2, *Amyntas* sp.3, *Amyntas* sp.4, *Metaphire pegana*, *Metaphire* sp.1, *Metaphire* sp.2) were identified for the first time from this site. Among these species *Amyntas alexandri* was very common and abundant species. The results of this study will be important data for studying earthworm diversity in Thailand.