

**ISOLATION AND IDENTIFICATION OF FUNGI ASSOCIATED
WITH WEEDS FROM COFFEE-BASED
FARMING SYSTEM**

COLLEGE OF ARTS AND SCIENCES

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**Undergraduate Thesis
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ABSTRACT

MOJICA, LANIE CASTILLO, March 2000. "Isolation and Identification of Fungi Associated with Weeds from Coffee-based Farming System". An Undergraduate Thesis, Bachelor of Science in Biology, Cavite State University.

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This study was conducted to isolate and identify the fungi associated with weeds from a coffee-based farming system.

A total of 24 fungi were isolated from five species of weeds, namely: *tagulinao*, *pansit-pansitan*, *damong-mabaho*, *sampasampalukan* and *sigang-dagat*.

Eight genera of fungi were identified. They belonged to genus *Fusarium*, *Aspergillus*, *Acremonium*, *Helminthosporium*, *Botrytis*, one to *Phytophthora*, *Polysphondylium* and *Cercospora*. The remaining nine isolates were unidentified.

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