

# IDENTIFICATION AND COLLECTION SOIL ARTHROPODS IN BIOLOGICAL GARDEN FMIPA UNY AS A BIOLOGICAL LEARNING RESOURCES

by Yuni Wibowo, Triatmanto, Atik Kurniawati

## ABSTRACT

Biology as part of science should be studied based on the fact that is retrieved from a range object and real events. Biology learning better done through a scientific approach with inquiry or problem solving. Objects and Phenomena of biology can be found in the environment surrounding the students both at home and school. Local potential around the school has not been optimally used in the process of learning biology. This is because of difficulties of teachers do identify objects and biological problems that exist in the surrounding environment. To increase the ability of teachers conducting the identification of objects and biological problems need local potential utilization workshop was held.

The activities of the community is conducted in the form of a training workshop for teachers of biology madrasah aliyah in yogyakarta. Biology teachers will practice identifying objects and biological problems that existed in the FMIPA UNY biological garden. The workshop was conducted in the form of the submission of material by a team of servants and training as well as the collection of identifikasi objects of environmental biology. Biological objects collected and identified was soil arthropods. The training was carried out for 2 days i.e. on 10 and 12 August 2017 in in the Laboratory and botanical garden of biology FMIPA UNY. Training followed by a biology teacher who taught in Madrasah Aliyah DIY as much as 29 biology teacher. During the training the participants actively and enthusiastically attend training organized. There is a growing understanding of the soil arthropods and the appointment of learning resources of value 62, 86 while pretes became 75.49 in postes.

Key words: soil arthropods, biology, identification and collection.

Kata Kunci: *soil arthropods, biology, identification and collection.*