ABSTRACT

Karmila Nur Fitri. 24020117130054. **Diversity of Araceae Family Members and Their Distribution in UNDIP Campus Area, Tembalang, Semarang**. Department of Biology, Faculty of Science and Mathematics, University of Diponegoro University, under the guidance of Jumari and Murningsih.

Araceae plants are herbaceous plants that have varied leaf shapes, mostly bulbous, have cob-type compound flowers covered with shrimp, unisexual or bisexual inflorescence types, and can grow throughout the year. Araceae are economically and scientifically valuable plants. Araceae varies in variety and its existence is spread throughout Indonesia. This research aims to identify and make a distribution map of the Araceae family in the UNDIP Tembalang campus area, Semarang. Sampling was done by cruising method in UNDIP Tembalang campus area. The results obtained 18 genus consisting of 26 species and 8 cultivars of Araceae family members. The genus found were *Aglaonema, Alocasia, Amorphophallus, Anthurium, Caladium, Colocasia, Dieffenbachia, Epipremnum, Homalomena, Monstera, Philodendron, Rhaphidophora, Spathiphyllum, Syngonium, Scindapsus, Typhonium, Xanthosoma*, and *Zamioculcas*. The distribution of Araceae in the UNDIP campus area in several places, namely ICT, Diponegoro Reservoir, Diponegoro Hill, Jl. Banyu Putih, Jl. Governor Mochtar, FISIP, FH, FPIK, FKM, Widya Puraya, Vocational School, Campus Mosque, Joint Parking, FIB, Jogging Track, Educational Forest, Prof. Sudarto Building, Engineering Deanate, Civil Engineering, Computer Engineering, Mechanical Engineering, Chemical Engineering, Electrical Engineering, Geological Engineering, PWK, SMWA, Faculty of Psychology, FPP, LP2MP, FSM, and FEB. With the large number of Araceae in the UNDIP Tembalang campus area, it is hoped that further research can be carried out in order to further increase knowledge of plant diversity in the UNDIP Tembalang campus area, Semarang.

Keywords: *Araceae diversity, Plant distribution, Campus flora, Undip Tembalang*