

## ABSTRAK

### EKSPLORASI DAN IDENTIFIKASI TUMBUHAN FAMILI *Araceae* DI KAWASAN TAHURA SEBAGAI PENGEMBANGAN PERANGKAT PEMBELAJARAN BIOLOGI DI FKIP UISU

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Talas-talasan (*Araceae*) merupakan tanaman yang sudah dikenal masyarakat. *Araceae* sudah dibudidayakan serta banyak dimanfaatkan oleh masyarakat Indonesia. Selain sebagai tanaman hias, beberapa spesies juga digunakan sebagai obat, bahan upacara agama, pangan ataupun makanan ternak. Tujuan penelitian ini adalah untuk mengetahui spesies famili *Araceae* di Tahura lalu dikumpulkan sampel yang didapat dan diidentifikasi, dideskripsi, lalu diklasifikasikan kemudian berakhir dengan pengembangan bahan ajar berupa modul. Metode penelitian yang digunakan adalah eksplorasi. Penelitian dilaksanakan pada bulan Maret sampai Juli 2020. Pengambilan dilakukan di Tahura (Taman Hutan Raya) yang terletak di Kecamatan Tiga Panah, Kabupaten Tanah Karo, Propinsi Sumatera Utara. Berdasarkan hasil penelitian diperoleh 11 spesies tanaman dari famili *Araceae* yaitu *Amorphophallus campanulatus*, *Xanthosoma sagittifolium*, *Alocasia macrorrhizos*, *Amorphophallus titanum*, *Anthurium andraeanum*, *Spathiphyllum waliisi*, *Homalomena cordata*, *Caladium bicolor*, *Monstera deliciosa*, *Syngonium podophyllum*, *Colocasia esculenta*. Perbedaan karakter antar spesies famili *Araceae* terlihat pada warna dan bentuk umbi, ujung helaian daun, tepi helaian daun, permukaan atas dan bawah helaian daun, kedudukan helaian daun, dan bentuk helaian helaian daun.

**Kata Kunci:** *Araceae*, Modul, Tahura.

## ABSTRACT

### THE EXPLORATION AND IDENTIFICATION OF *Araceae* FAMILY PLANTS IN TAHURA AREA AS THE DEVELOPMENT OF BIOLOGICAL LEARNING DEVICES IN FKIP UISU

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Taro (*Araceae*) is a plant that is well known to the people. *Araceae* has been cultivated and widely used by the Indonesian people. Besides as an ornamental plant, several species are also used as medicine, religious ceremony materials, food or fodder. The purpose of this study is to determine the species of the *Araceae* family in Tahura, then the collected samples which was obtained and identified, described, and classified, after that ends with the development of teaching materials in the form of modules. The research method used is exploration. The research was conducted from March to July in 2020. The sampling was conducted in Tahura (Taman Hutan Raya), which is located in Tiga Panah District, Tanah Karo Regency, North Sumatra Province. Based on the research results, it was obtained 11 plant species from the *Araceae* family, namely: *Amorphophallus paeoniifolius*, *Xanthosoma sagittifolium*, *Alocasia macrorrhizos*, *Amorphophallus titanum*, *Anthurium andraeanum*, *Spathiphyllum waliisi*, *Homalomena cordata*, *Caladium bicolour*, *Monstera deliciosa*, *Syngonium podophyllum*, and *Colocasia esculenta*. The different character between the species of the *Araceae* family can be seen in color and shape of the tubers, the tips of the leaf blades, the edges of the leaf blades, the top and bottom surfaces of the leaf blade, the leaf blade holder, and the shape of the blade.

**Keywords:** *Araceae*, Module, Tahura.

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