

ABSTRAK

INVENTARISASI KELAS PISCES DI PULAU BERHALA SEBAGAI BAHAN MODUL VERTEBRATA MAHASISWA PRODI PENDIDIKAN BIOLOGI FKIP UISU MEDAN

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Penelitian ini dilakukan di Pulau Berhala Desa Beringin, Kecamatan Tanjung Beringin, Kabupaten Serdang Bedagai Sumatera Utara. Penelitian ini bertujuan untuk mengetahui mendapatkan data hasil inventarisasi *Pisces* di Pulau Berhala dan membuat modul dari data yang diperoleh tersebut. Metode yang digunakan dalam penelitian ini adalah metode eksploratif dari hasil tangkapan spesies dari kelas Pisces di Pulau Berhala.

Hasil penelitian menunjukkan bahwa didapat 11 jenis spesies dari kelas Pisces atau ikan di Pulau Berhala. 11 spesies yang didapat dengan jumlah nya masing-masing yaitu *Chlorurus sordidus* sebanyak 22 ekor spesies, *Scarus niger* sebanyak 20 ekor, *Cephalopholis formosa* sebanyak 4 ekor, *Abudefduf vaigiensis* sebanyak 8 ekor, *Halichoeres vrolikii* sebanyak 2 ekor, *Epinephelus coioides* sebanyak 2 ekor, *Caesio teres* sebanyak 3 ekor, *Ephinephelus diacanthus* sebanyak 2 ekor, *Epihephelus bleekeri* sebanyak 1 ekor, *Epinephelus areolatus* sebanyak 2 ekor, *Epihephelus ongus* sebanyak 3 ekor. Jumlah total spesies yang ditemukan dari 11 spesies yang ada adalah 69 ekor ikan. Spesies yang ditemukan diambil dari 2 stasiun yaitu stasiun 1 dengan kedalaman 5-7 meter dan stasiun 2 yaitu kedalaman 20-60 meter. Pada stasiun I didominasi oleh Famili Scaridae dan Stasiun II didominasi oleh Famili Serranidae.

Dari hasil penelitian maka dapat disimpulkan bahwa spesies yang diperoleh di Pulau Berhala dapat dijadikan bahan pembuatan modul Vertebrata Pogram Studi Pendidikan Biologi FKIP UISU Medan.

Kata Kunci : Inventarisasi, Kelas *Pisces*, *Spesies*, *Scaridae*, *Serranidae*, Stasiun, Modul Vertebrata.

ABSTRACT

INVENTORY OF PISCES AT BERHALA ISLAND AS EDUCATIONAL STUDENT VERTEBRATE MODULE MATERIAL BIOLOGY ON FKIP UISU MEDAN

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This research was conducted on Berhala Island, Beringin Village, Tanjung Beringin District, Serdang Bedagai Regency, North Sumatra. This study aims to find out the data obtained from the Pisces inventory on Berhala Island and make a module from the data obtained. The method used in this study is an exploratory method from the catch of species from the Pisces class on Berhala Island. The results showed that there were 11 species of the Pisces class or fish in Berhala Island.

The result of 11 species were obtained with their respective numbers, namely Chlorurus sordidus as many as 22 species, Scarus niger as many as 20, Cephalopholis formosa as many as 4, Abudedefduf vaigiensis as many as 8, Halichoeres vroliki as many as 2, Epinephelus coioides as much as 2, Caesio teres as many as 3 tails, as many as 2 tails Ephinephelus diacanthus, Epihephelus bleekeri as many as 1 tail, Epinephelus areolatus as many as 2 tails, Epihephelus ongus as many as 3 tails. The total number of species found from the 11 existing species was 69 fish. The species found were taken from 2 stations, namely station 1 with a depth of 5-7 meters and station 2 with a depth of 20-60 meters. At station I was dominated by the Scaridae family and at Station II was dominated by the Serranidae family. From the results of the study, it can be concluded that the species obtained on the Island of Berhala can be used as materials for the manufacture of the Vertebrate module of the Biology Education Study Program, FKIP UISU Medan.

Keywords: Inventory, Class *Pisces*, Species, Scaridae, Serranidae, Station, Vertebrate Module.