

ABSTRAK

Penelitian tentang “Keanekaragaman Ikan Di Perairan Stasiun Riset YAGASU Desa Tanjung Rejo Kecamatan Percut Sei Tuan Kabupaten Deli Serdang Sumatera Utara “ dilaksanakan pada bulan Juli sampai September 2014 di perairan stasiun riset YAGASU. Penelitian dilakukan dengan metode *Ekplorasi* yaitu melakukan survey hasil tangkapan nelayan dan pemancing di sekitar stasiun riset YAGASU. Penelitian ini bertujuan untuk mengetahui keanekaragaman ikan dan kondisi parameter fisik dan kimia di kawasan Stasiun Riset YAGASU. Hasil penelitian diperoleh sebanyak 30 jenis ikan yang dikelompokkan kedalam 8 ordo dan 22 famili, keseluruhannya merupakan ikan kelompok Osteichthyes. Jumlah spesies terbanyak termasuk kedalam Ordo Perciformes yang terdiri atas 13 famili serta 18 spesies yang. Ordo yang memiliki jumlah jenis terendah yaitu Anguilliformes, Mugiliformes, Elopiformes dan Pleuronectiformes masing- masing 1 jenis. Parameter fisik dan kimia air yang ada di stasiun riset YAGASU yaitu suhu air 29,77 °C, pH air 7,07, Salinitas air 1,71 %, DO air 0,83 ppm, dan BOD 0,23 ppm.

Kata kunci: Keanekaragaman ikan, YAGASU, Osteichthyes

ABSTRAC

Research on "Diversity Fish In Water Research Station YAGASU Tanjung Rejo Percut Sei Tuan District of Deli Serdang North Sumatra" was conducted from July to September 2014 in the waters YAGASU research station. Research carried out by Exploration method is to survey the catch of fishermen and anglers around the research station YAGASU. This study aims to determine the diversity of fish and conditions of physical and chemical parameters in YAGASU Research Station neighborhood. The results were obtained as many as 30 species of fish are grouped into 8 orders and 22 families, all of which is fish Osteichthyes group. The highest number of species included in the Order Perciformes consisting of 13 families and 18 species. Order which has the lowest number of species that Anguilliformes, Mugiliformes, Elopiformes and Pleuronectiformes each one kind. Physical and chemical parameters of water in YAGASU research station that is 29.77 ° C water temperature, water pH 7.07, 1.71% water salinity, water DO 0.83 ppm and 0.23 ppm BOD.

Keywords: Diversity fish, YAGASU, Osteichthyes