

ABSTRAK

Mia Nahara, 2024 : Dekripsi morfologi makro alga (*SeaWeed*) diperairan desa bajo kabupaten kepulauan sula (Hasil penelitian ini dijadikan poster pembelajaran). Pembimbing Dr. Ilham madjid, S.Pd. M.Si dan Prof. Dr. Sundari, S.Pd., M.Pd

Perairan Desa Bajo memiliki substrat pasir berlumpur dan batu karang selain itu juga terdapat vegetative lamun. Perairan desa bajo termasuk yang landai dan zona pasang surut. Karena berhadapan langsung degan perairan laut. Dengan kondisi dan tipe perairan yang demikian menyebabkan perairan desa Bajo dihuni oleh jenis biota laut. Tipe penelitian yang dilakukan dengan menggunakan metode deskriptif yaitu suatu metode yang menggambarkan tentang deskripsi morfologi makro alga . Berdasarkan hasil penelitian yang dilakukan ditemuka sebanyak 9 jenis makro alga di perairan Desa Bajo Kabupaten Kepulauan Sula. Jenis makro alga Dari 9 jenis makro alga yang ditemukan kemudian di deskripsikan berdasarkan ciri morfologi yang dimilikinya baik bentuk, warna serta substrat sebagai tempat hidupnya ke 9 jenis tersebut diidentifikasi terbagi ke dalam 3 klas di antaranya 3 jenis termasuk klas alga hijau (*Chlorophyceae*).1 jenis termasuk ke dalam klas alga coklat (*Phaeophyceae*) dan 5 jenis termasuk kedalam klas alga merah (*Rhodophyceae*)hasil validasi dari ketiga validator ahli maka diperoleh persentase rata-rata nila sebesar 84%. Hasil tersebut diperoleh data dengan kriteria baik maka media poster dikategorikan sangat layak digunakan. Setelah validasi poster selesai dilakukan oleh validator didapatkan saran dari validator. Kemudian saran yang diberikan dijadikan masukan untuk merevisi desain poster.

Kata Kunci : Deskripsi morfologi makro alga,poster

ABSTRACT

Mia Nahara, 2024: Description of the morphology of macro algae (SeaWeed) in the waters of Bajo village, Sula Islands district (The results of this research are used as a learning poster). Supervisor Dr. Ilham Madjid, S.Pd. M.Si and Prof. Dr. Sundari, S.Pd., M.Pd

The waters of Bajo Village have a substrate of muddy sand and coral, besides that there is also vegetative seagrass. The waters of Bajo village include sloping areas and tidal zones. Because it faces directly sea waters. With these conditions and types of waters, the waters of Bajo village are inhabited by marine biota. This type of research is carried out using a descriptive method, namely a method that describes the description of the morphology of macro algae. Based on the results of research conducted, 9 types of macro algae were found in the waters of Bajo Village, Sula Islands Regency. Types of macro algae. Of the 9 types of macro algae that were found, they were then described based on their morphological characteristics, including shape, color and substrate as a place to live. The 9 types were identified as being divided into 3 classes, of which 3 types included the green algae class (*Chlorophyceae*). 1 type is included in the class of brown algae (*Phaeophyceae*) and 5 types are included in the class of red algae (*Rhodophyceae*). As a result of validation from three expert validators, an average percentage of tilapia was obtained at 84%. These results obtained data with good criteria, so poster media was categorized as very suitable for use. After the validation of the poster is completed by the validator, suggestions are obtained from the validator. Then the suggestions given are used as input to revise the post design.

Keywords: Description of macro algae morphology, poster