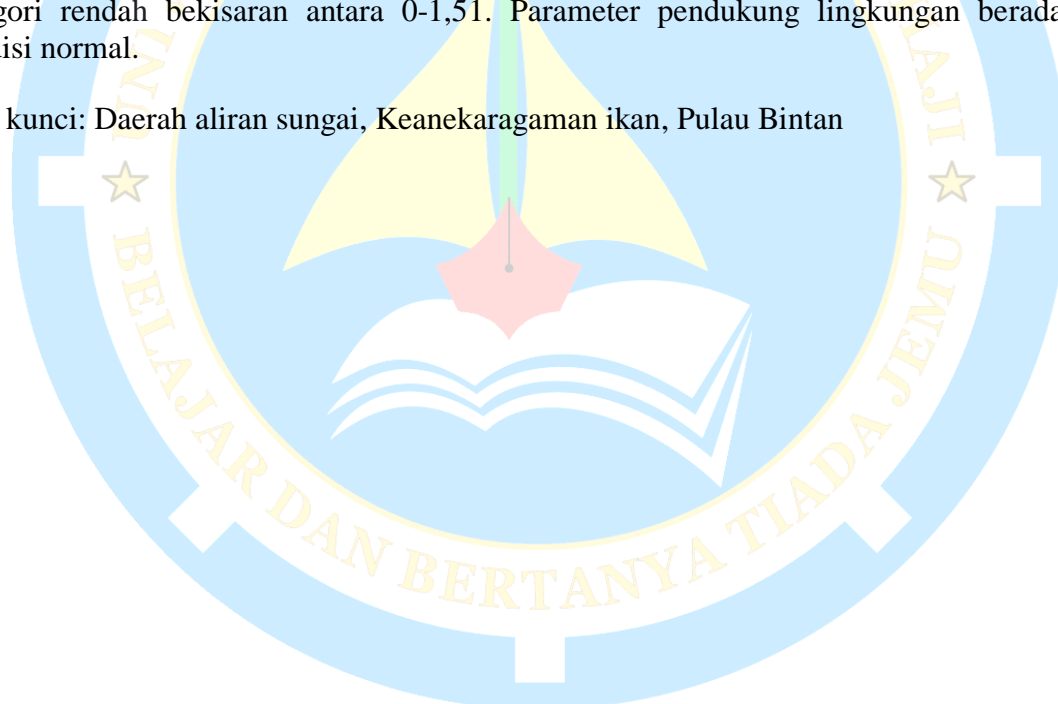


RINGKASAN

PUTRI ANISA WILIANTARA. Keanekaragaman Ikan Air Tawar di Daerah Aliran Sungai Wacopek Pulau Bintan. Dibimbing oleh DEDY KURNIAWAN dan SUSIANA.

Daerah aliran sungai Wacopek Pulau Bintan merupakan salah satu kajian yang belum pernah diteliti di daerah tersebut sehingga tidak ada informasi mengenai jenis dan keanekaragaman apa saja yang terdapat di daerah tersebut. Pulau Bintan dipengaruhi oleh pasang surut dan curah hujan karena jarak antara sungai dan rawa ke pantai tidak jauh. Alokasi ikan di Bintan mengikuti pola distribusi yang disesuaikan dengan daerah tersebut. Oleh karena itu banyak spesies ikan air tawar unik dan endemik yang mengikuti pola adaptasinya. Penelitian ini bertujuan untuk mengidentifikasi jenis-jenis ikan air tawar di Daerah Aliran Sungai Wacopek Pulau Bintan, mengetahui keanekaragaman ikan air tawar yang ada di Daerah Aliran Sungai Wacopek Pulau Bintan, serta mengetahui kondisi parameter lingkungan perairan habitat ikan air tawar di Daerah Aliran Sungai Wacopek Pulau Bintan. Pengambilan sampel secara purposive sampling di 3 stasiun. Ikan ditangkap menggunakan alat tangkap jaring dan bubu payung. Waktu untuk pengambilan sampel diperlukan waktu selama 1 minggu sekali dengan jangka waktu sebulan. Total spesies yang ditemukan 9 spesies dengan 9 family. Spesies yang sering dijumpai yaitu ikan harlequin rasbora (*Trigonostigma heteromorpha*). Indeks keanekaragaman di daerah ini berada pada katagori rendah bekisaran antara 0-1,51. Parameter pendukung lingkungan berada pada kondisi normal.

Kata kunci: Daerah aliran sungai, Keanekaragaman ikan, Pulau Bintan



SUMMARY

PUTRI ANISA WILIANTARA. Diversity of Freshwater Fish in the Wacopek River Basin, Bintan Island. Supervised by DEDY KURNIAWAN and SUSIANA

Wacopek Watershed Area Bintan Island is one of the studies that have never been examined in the area so that there is no information about what types and kenenekargaman in the area, Bintan is influenced by tides and rainfall due to the distance between the river and swamp to the coast Not far away the allocation of fish in Bintan follows the distribution pattern that is adjusted to it. Therefore many species of unique and endemic freshwater fish that follow the pattern of adaptation This study aims to evaluate the existence and diversity of any type of fish that inhabit the sample river purposive sampling directly from the results of fishing fish using fishing gear and pubu umbrella at 3 stations. The total species found 9 species with 9 family time for sampling takes time for once a month with a period of a month. The species that are often encountered are *T. heteromorpha* in two different stations diversity index in this area is in a low category of 0-1.51. Environmental Support Parameters are in the normal condition of the Wacopek River Bintan area is one of the studies that have never been examined in the area so that there is no information about what types and dies Between the river and swamp to the beach is not far away from the allocation of fish in Bintan following the distribution pattern that is adjusted to it. Therefore many species of unique and endemic freshwater fish that follow the pattern of adaptation This study aims to evaluate the existence and diversity of any type of fish that inhabit the sample river purposive sampling directly from the results of fishing fish using fishing gear and pubu umbrella at 3 stations. The total species found 9 species with 9 family time for sampling takes time for once a month with a period of a month. The species that are often encountered are *T. heteromorpha* in two different stations diversity index in this area is in a low category of 0-1.51. Environmental support parameters are in normal conditions.

Keywords: Watersheds, Fish diversity, Bintan Island.

