

ABSTRAK

Ilham Gogasa, Npm. 05191411004. **“Pengaruh Perbedaan Jenis Umpan Terhadap Hasil Tangkapan Ikan Tuna Dengan Pancing Ulur di Desa Saria Kabupaten Halmahera Barat”**.

Dibimbing oleh : Bapak Dr. Imran Taeran S.Pi, M.Si, Selaku pembimbing I dan Bapak Irwan Abdul Kadir S.Pi, M.Si. Selaku pembimbing II.

Pancing ulur (tuna *hand line*) biasa digunakan oleh nelayan Desa Saria untuk menangkap ikan tuna. Pancing ulur yang dioperasikan nelayan umumnya menggunakan umpan alami yaitu cumi-cumi (*Loligo* sp.), namun ketersediaan cumi-cumi tidak selalu dapat terpenuhi. Penelitian ini bertujuan mendeskripsikan perikanan pancingulur, dan membandingkan hasil tangkapan pada pancingulur yang menggunakan umpan cumi-cumi, layang dan tongkol. Metode penelitian yang digunakan yaitu *exeperimental fishing*. Analisis data yang digunakan terdiri dari: analisis deskriptif dan analisis perbandingan hasil tangkapan berdasarkan umpan. Hasil penelitian menunjukkan bahwa hasil tangkapan pancing ulur berjumlah 54 ekor, dengan jenis ikan tuna madidihang (*Thunnus albacares*). Komposisi hasil tangkapan tertinggi pada jenis umpan cumi-cumi 59%, diikuti oleh umpan ikan layang dengan presentase 24%, dan hasil tangkapan ikan relatif rendah ditemukan pada umpan ikan tongkol dengan presentase 17%. Perbandingan rata-rata hasil tangkapan berdasarkan jenis umpan menunjukkan bahwa umpan cumi-cumi dan layang tidak berbeda nyata sedangkan umpan cumi-cumi dan tongkol berbeda nyata.

Kata kunci: Pancing ulur, jenis umpan, hasil tangkapan.

ABSTRACT

Ilham Gogasa, Npm. 05191411004. "**Effect of Different Types of Bait on the Catch of Tuna with Ulur Fishing in Saria Village, West Halmahera Regency**". Supervised by: Mr. Dr. Imran Taeran S.Pi, M.Sc., as supervisor I and Mr. Irwan Abdul Kadir S.Pi, M.Sc. As supervisor II.

The fishing rod (tuna *hand line*) is used by fishermen in Saria Village to catch large tuna. Fishing rods operated by fishermen generally use natural bait, namely squid (*Loligo* sp.), but the availability of squid can not always be fulfilled, because the available squid is not always obtained by fishermen, so as Other natural feed alternatives in this study were using the type of flying fish bait and tongkol. The aim of this research is to describe the and compare the catches on stretched fishing rods using squid bait, kite And tongkol. The research method used is *exeperimental fishing*. Data analysis used consisted of: descriptive analysis and comparative analysis of catches based on bait. The results of the study showed that the total fishing catches were 54, with *Thunnus albacares*. The highest catch composition in squid species 59%, followed by fly fish bait with a percentage of 24%, and relatively low fish catches found in tuna fish bait with a percentage of 17%. Comparison of the average catches based on the type of bait shows that squid and fly bait are not significantly different while squid and cob baits are significantly different.

Keywords: Retractable fishing, bait type, catch.

