

**POLITEKNIK KESEHATAN TANJUNGPINANG  
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**Gambaran Parasit pada Ikan Laut yang Dijual di Dermaga BOM Kalianda  
dan di Pasar Inpres Kalianda Tahun 2022**

xiv + 29 Halaman, 7 Tabel, 10 Gambar, 11 Lampiran

**ABSTRAK**

Ikan laut merupakan bahan pangan yang banyak dikonsumsi oleh manusia. Beberapa penelitian tentang ikan laut menyatakan bahwa ikan laut dapat terinfeksi parasit seperti *Anisakis sp.*, *Trichodina sp.*, dan *Rhadinorhyncus sp.* Parasit ini bersifat zoonosis (penyakit infeksi yang ditularkan di antara hewan vertebrata dan manusia) yang menyerang saluran pencernaan manusia dan dapat menimbulkan beberapa gejala seperti adanya darah dalam feses, demam, diare, mual, muntah, dan rasa sakit pada perut bagian bawah. Penelitian ini bertujuan untuk mengetahui gambaran parasit pada ikan laut yang dijual di Dermaga BOM Kalianda dan di Pasar Inpres Kalianda. Pelaksanaan penelitian pada bulan Maret-Juni 2022 di Laboratorium Parasitologi Jurusan Teknologi Laboratorium Medis. Sampel penelitian adalah 5 jenis ikan yaitu ikan tongkol, ikan kembung, ikan bandeng, ikan salem, dan ikan layang. Masing-masing lokasi diambil 3 ekor dari tiap jenis ikan, dan didapat 15 ekor ikan setiap lokasi, sehingga total sampel yang diperiksa sebanyak 30 ekor ikan. Organ yang diamati adalah saluran pencernaan (lambung dan usus) ikan. Pemeriksaan mikroskopis dilakukan untuk perhitungan prevalensi dan derajat infeksi. Hasil dari penelitian ini menunjukkan sebanyak 6 ikan laut terinfeksi parasit *Anisakis sp.* dan 24 tidak terinfeksi. Prevalensi parasit tertinggi pada ikan layang yang dijual di Dermaga BOM Kalianda dan di Pasar Inpres Kalianda yaitu sebesar 50% kategori *frequently* atau sering kali, dan derajat infeksi parasit tertinggi pada ikan kembung dengan nilai DI 48 kategori *medium* atau sedang.

Kata kunci : Parasit, Ikan Laut, Kalianda  
Daftar Bacaan : 58 (1979-2022)

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**Description of Parasites in Marine Fish Sold at the Kalianda BOM Pier and  
at the Kalianda Inpres Market in 2022**

xv + 29 pages, 7 tables, 10 pictures, 11 attachments

**ABSTRACT**

Marine fish is a food that is widely consumed by humans. Several studies on marine fish state that marine fish can be infected with parasites such as *Anisakis sp.*, *Trichodina sp.*, and *Rhadinorhyncus sp.* This parasite is a zoonotic (infectious disease transmitted between vertebrate animals and humans) that attacks the human digestive tract and can cause several symptoms such as the presence of blood in the feces, fever, diarrhea, nausea, vomiting, and pain in the lower abdomen. This study aims to determine the description of parasites in marine fish sold at the Kalianda BOM Pier and at Kalianda Inpres Market. The research was carried out in March-June 2022 at the Parasitology Laboratory of the Medical Laboratory Technology Department. The research samples were 5 types of fish namely tongkol fish, kembung fish, bandeng fish, salem fish, and layang fish. From each location, 3 fish were taken from each type of fish, and 15 fish were obtained from each location, so that the total sample examined was 30 fish. The organs observed were the digestive tract (stomach and intestine) of fish. Microscopic examination was performed to calculate the prevalence and degree of infection. The results of this study showed as many as 6 marine fish infected with the parasite *Anisakis sp.* and 24 were not infected. The highest parasitic prevalence in scad sold at BOM Kalianda Pier and at Kalianda Inpres Market is 50% in frequently category, and the highest parasite infection degree is in mackerel with a DI value of 48 in medium category.

Keywords : Parasite, Marine Fish, Kalianda

Reading List : 58 (1979-2022)