

## ABSTRAK

Ikan Glodok (*Mudskipper*) merupakan salah satu jenis ikan yang hidup di daerah estuari pada ekosistem mangrove. Ikan glodok memiliki kandungan protein yang tinggi, kandungan protein yang tinggi pada ikan glodok umumnya baru diketahui dari dagingnya saja. Sedangkan pada bagian lain dari ikan glodok diduga juga memiliki potensi kandungan protein yang sama tingginya. Penelitian ini bertujuan mengetahui kadar protein bagian mata dan kulit ikan glodok serta mengetahui komparasi kadar protein tubuh ikan Glodok (*Boleophthalmus boddarti*) dari kawasan Hutan Mangrove Karang Talun, Kabupaten Cilacap. Penentuan kadar protein kulit dan mata ikan Glodok dilakukan berdasarkan metode Kjeldahl menurut *Association of Official Agricultural Chemist (AOAC)* (2005). Kadar protein mata dan kulit ikan Glodok sebesar  $30,01 \pm 2,54\%$  dan  $34,04 \pm 4,76\%$ . Sedangkan, kadar protein bagian tubuh ikan Glodok berturut-turut adalah kulit sebesar 34,04%, mata 30,01%, dan daging 17,7%.

*Kata kunci : Bagian tubuh, Ikan glodok , Kadar Protein*



## ABSTRACT

Glodok fish (Mudskipper) is one type of fish that lives in estuaries in the mangrove ecosystem. Glodok fish has a high protein content, high protein content in Glodok fish is generally only known from the meat. Meanwhile, in other parts of the Glodok fish, it is suspected that it also has the same high protein content potential. This study aims to determine the protein content of the eye and skin of glodok fish and to compare the protein content of the body of Glodok fish (*Boleophthalmus boddarti*) from the Mangrove Forest of Karang Talun, Cilacap Regency. Determination of skin and eye protein content of Glodok fish was carried out based on the Kjeldahl method according to the Association of Official Agricultural Chemist (AOAC) (2005). The protein content of the eyes and skin of Glodok fish was  $30,01 \pm 2,54\%$  and  $34,04 \pm 4,76\%$ , respectively. Meanwhile, the protein content of Glodok fish body parts were skin 34.04%, eyes 30.01%, and meat 17.7%.

*Keywords : mudskipper , part of body, protein content*

