

**PROSIDING**

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**THE NUTRIENT AND STEROID CONTENT OF SOME DEEP SEA FISH  
SPECIES FROM WEST SUMATERA OCEAN**

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**ABSTRACT**

The Purpose of this research is to observe the content of nutrient and steroid of some deep sea fish from west Sumatera ocean. The result of the research shows that 11 kinds of deep sea fish *such as: Dietmoides pauciradiatus, Benthodesmus tenuis, Beryx splendens, Haplasthethus Crauaipinus, Hoplostethus sp, Ophidridae, Osiracoberyu dorygae, Godamus colit'd's. Hyteroglype japonica* contain protein 23,0-24,8 %, fat 1,9-4,1%, carbohydrate 0-1,75 %, ash 1,7-2,4%, water 70.1-72,1 %. In amino acid test, it can be identified 17 amino acid (9 essential amino acid and 8 non essential amino acid) Meanwhile in steroid test using Libermann Burchad, it can be identified kinds of deep sea fish containing steroid and the greatest concentration is in *Dietmoides pauciradiatus, Benthodesmus tenuis, Beryx splendens, Haplasthethus crauaipinus.*