A study of morphological analysis of Mudskipper fish (*Scartelaos tenuis*) (Day, 1876) in the two regions of Pozm Gulf (Chabahar) and Dargahan port (Qeshm Island)

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Abstract
This study conducted to achieve some morphological characteristics of Mudskipper fish (*Scartelaos tenuis)* in the Pozm Gulf (Chabahar) and Dargahan Port (Qeshm Island). 82 Samples were collected during March 2008 to April 2008 by Active fishing (48 samples from Pozm Bay and 34 ones from Dargahan Port). In this study measured 26 morphological attribute and 5 numeric attribute, were counted in the waters of the Pozm Gulf and Dargahan Port. The regression model between total length and body weight obtained for Pozm Bay and Dargahan. ($W=0.0091L^{2.859}$ with a correlation coefficient about 0.97 and $W=0.0091L^{2.695}$ with a correlation coefficient about 0.98, respectively). In addition, the mean condition factor and standard deviation for Pozm Gulf and Dargahan Port was 0.34 ± 0.05 and 0.45 ± 0.07 respectively. According to the results in Pozm Gulf the largest sample was 13.53 cm and 7.40 grams and in Dargahan port was 17.20 cm and 15 grams.

Keywords: Morphology, *Scartelaos tenuis*, Mudskipper, Pozm Gulf, Dargahan Port.