



Slipper Lobsters, an economic species in the aquaculture industry

Ajdari D. ^{1*}

1-Chabahar Off shore research fisheriescenter

*Corresponding author's email: danielajdari@yahoo.com

Abstract:

Slipper lobsters, Flathed lobster or Sand lobster with Spiny lobsters are an order Decapoda and infraorder Achelata. Slipper lobster in local language is called dey-meigoo or mother-migoo. On the southern coast of Iran, especially in the southeast, two species of Slipper lobsters have been identified, including *Scyllarides squammosus* and *Thenus orientalis*. Both species are suitable to be suggested to introduce in aquaculture industry. *T. orientalis* species has a higher density in this region and due to the biological characteristics such as short larval period, they have a more suitable than *Scyllarides squammosus* to reproduce and breeding. Hence, it has been done a successful project about reproduce and breeding of this species in India and Australia. As, the result of this project demonstrated an economicaly production to recomanded for improvement in aquaculture industry. Acordingly, Slipper lobster aquaculture is an interesting subject for some countries, as they have already begun plans to economically production. The selling price of each live number of this species, based on their size, is \$ 15-30 and its packaged meat is \$ 10-25 in the world. Due to the proper presence of this species on the southern coast and also the existence of many different facilities, suitable potential and bed in terms of scientific space and expert person, no doubt Slipper lobster could be suggested as a great economicaly candidate in order to create diversity in line with the development program of Iran aquaculture industry.

KeywordS: Slipper Lobsters, economic, aquaculture, industry