

## A Taxonomic Study of Species Belonging to Flatfish Order (Pleuronectiformes) in Syrian Marine Water

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**Abstract :** The aim of this research is to determine fish species belonging to the order Pleuronectiforme fish found in Syrian marine water confirm or deny the continuity of the previously registered species, and record the unregistered species that appeared during this research for the first time. The research was carried out in the Laboratory of Marine Sciences, Faculty of Agriculture (Tishreen University); fish samples were collected periodically (bi-monthly) from fishermen in landing areas along the Syrian coast caught from depths (3m to 700m), using various mediums. An appropriate hand is available to fishermen on the Syrian coast (cliff bottom, fixed nets, enclosure nets, shelf nest, and manual disposal network; 451 individuals were captured and studied during the research period. During this study, it was found that the Syrian water includes 15 species, including one species recorded for the first time. On the eastern coast of the Mediterranean, it is *Pegusa impar*.

**Keywords :** pleuronectiformes, Syrian coast, flatfish, mediterranean

**Conference Title :** ICFAS 2024 : International Conference on Fisheries and Aquatic Sciences

**Conference Location :** Paris, France

**Conference Dates :** June 20-21, 2024