

## عنوان مقاله:

Morpho-anatomical Characteristics of Sea Lettuce (*Ulva* spp.) from Northern Coasts of the Persian Gulf

## محل انتشار:

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## خلاصه مقاله:

In many countries, algae have a high economic significance and are used in food, medicine and cosmetic industries. The sea lettuces comprise the genus *Ulva*, a group of edible green algae that is widely distributed along the coasts of the world's oceans. Due to the fundamental similarities between different species of this genus, it is very difficult to identify different species from each other. In this study, the morphological and anatomical characteristics of 6 species (*U. clathrata*, *U. intestinalis*, *U. prolifera*, *U. flexuosa*, *U. linza* and *U. compressa*) collected from nine coastal areas of Bushehr province are investigated. Morphological and anatomical examinations were done with the aid of stereomicroscope and light microscope. Characteristics that examined and compared were: the color and shape of the thalli, width and height of the thallus, form of the branches, cell shape, length and width of the cells, arrangement of the cells in the thalli, shape and position of chloroplasts and the number of pyrenoids in each chloroplast. Then, the results were compared with the those of the previous researchers' descriptions

## کلمات کلیدی:

"Persian Gulf", "Green seaweeds", "*Ulva* spp

## لینک ثابت مقاله در پایگاه سیویلیکا:

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