

# *Chromis viridis* (Cuvier, 1830)



Kingdom: Animalia  
Phylum: Chordata  
Class: Actinopterygii  
Order: Perciformes

Family: Pomacentridae  
Genus: *Chromis*  
Species: *C. viridis*

*Chromis viridis* (green chromis) is a species of damselfish. It is found in tropical and subtropical waters. *C. viridis* is encountered in wild specimens prefer to school in large shoals amongst branching corals like *Acropora* in sheltered areas such as subtidal reef flats and lagoons. We report for the **first time from Iranian Waters (Persian Gulf, Kish Island)**, we found it at depth of **2-8 m**, and Maximum length is 7 cm in **Kish Island (Iranian Waters)**. Adults of this species can grow up to 10 cm at maximum length. When they are breeding, males turn more yellowish. The marriages are a pair matter, but they take place grouped. The males chose for the nest, a small dimple dug in the sand, the dead branch of madrepora or simply, one hospitable seaweed. Then they dance, moving up and down, like if they were jumping inside a virtual column of water, for attracting the attention of the females and show the competitors that is their place. Oviparous, distinct pairing during breeding. Eggs are demersal and adhere to the substrate. Males guard and aerate the eggs. Juveniles closely tied to individual coral heads.

**Diet:** *Chromis viridis* is omnivorous. This fish also feeds Phytoplankton, zooplankton, and algae, copepods, *Artemia*, and amphipods. It feeds by ram jawing.

**Distribution:** *Chromis viridis* is found in the Indo-Pacific, including the Red Sea, the Gulf of Aden, Eastern Africa, Madagascar, Seychelles, the Persian Gulf, the Arabian Sea, the Maldives, Sri Lanka, the Andaman Sea, Australia, and Indonesia.

Photo By: Ramin Ketabi, Tehran Univ. Kish Inter. Camp., Iran  
Editor: Shahla Jamili, Iran Fish. Sci. Res. Inst. (AREOO), Iran

