

## **Facts about sea animals (Clown fish)**

### **1. Where do clown fish live?**

Clown fish live in warm ocean waters. They move to deeper water during cold seasons. Their native places are the Great Barrier Reef, Southeast Asia, and the Red Sea. Clown fish reside near coral reefs that provide them with shelter and food.

### **2. What did clownfish eat?**

The clownfish eat both plants and animals. It means clownfish belong to the omnivorous category. They consume dead anemone parts, leftover food, tiny sea creatures, and algae. Algae form a significant part of the diet of some clownfish species, like the pink skunk clown fish. Small invertebrates like copepods, isopods, and other zooplankton are a key food source. Clownfish also eat small crustaceans and other bottom-dwelling invertebrates. Big fish are allured by clownfish. Anemone that stings and eats big fish. The remnants left by anemones are eaten by clownfish. Clownfish and anemones work together to stay alive.

### **3. Which is the family of clownfish?**

The clownfish belongs to the family Pomacentridae. The clownfish's common name is obtained because of its appearance.

### **4. What is a unique characteristic of clownfish?**

Male clownfish are able to change their sex and can become female. Clownfish are protandrous hermaphrodites, meaning they are born male and can transition to female when the dominant female in their social group dies. The characteristic of changing sex is irreversible; that means once males change their sex to female, they are not able to become male again.

### **5. What is the difference between true clownfish and false clownfish?**

True clownfish — Amphiprion percula is the scientific name of the true clownfish. It is also called the Eastern clownfish. In true percula clownfish, white stripes on the body have a thick black-colored outline. In true percula clownfish, Fin has 10 dorsal spines. In true percula clownfish, there is an orange-colored circle surrounding the eye pupils.

False clownfish — Amphiprion ocellaris is the scientific name of false clownfish. It is also called the western clownfish. In false percula clownfish, white stripes on the body have a thin colored-black outline. In the false percula clownfish, the fin has 11 dorsal spines. In false percula clownfish, there is a black-colored circle, which is surrounded by a thin orange-colored outline that surrounds the eye pupils.

## **References**

<https://kids.nationalgeographic.com/animals/fish/facts/clown-anemonefish>

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