



Flower Scorpionfish

Why in News

Recently, a fish species named **Flower Scorpionfish** (*Hoplosebastes Armatus*) which was only found in the [Pacific Ocean](#) has been discovered in the [Indian Ocean](#).

- The **rise in the temperature** of sea water due to global warming might have induced the migration of this species from different regions.

Key Points //



▪ About

- It belongs to the order of **ray-finned fish** that are also known as **Scorpaeniforme**.
 - It was **discovered** in the Pacific Ocean off Japan almost a century ago in **1929**.
- Fish of the scorpionfish family are some of the most poisonous animals in the ocean
- The head of the species is comparatively large and greater than the body.
- The **length** of the species ranged from **75-127 mm**, while its body **width** was from **14-22 mm**.
- Scorpionfish **blend in perfectly with their coral and rocky surroundings** because of their mottled color patterns.

▪ Habitat

- Earlier, they were only found in the [Pacific Ocean](#). However, its range now extends from the **Northwest Pacific to the Indian Ocean**

▪ Scorpaeniformes

- Also called **mail-cheeked fish**, any one of a group of bony fishes that are characterized by a plate of bone running across each cheek.
- They are **widespread throughout the oceans** of the world.
- They are believed to have originated in warm marine waters but have invaded temperate and even [Arctic](#) and [Antarctic seas](#), as well as fresh waters of the [Northern Hemisphere](#).

Source: DTE

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