

Facts about sea animals (Fish)

1. Do you know whether there are vocal cords or not in fish?

Fish do not have vocal cords. Fish communicate using other body organs. Some fish communicate by using a swim bladder, which is filled with gases. When a fish's muscles vibrate, the swim bladder creates sound. This is how certain fish, like the sand sea trout and deep sea fish, communicate. There are certain types of fish that produce sound by changing speed or by changing swimming direction, a process called hydrodynamic sound technique. This is how fish, like catfish, killifish, and Mexican tetra, communicate. Some fish create sounds by rubbing skeletal components with each other, a process called stridulation. This is how fish, like triggerfish, catfish, and other bony fish species, communicate.

2. Do you know fish can change their color?

Fish are able to change their color. The phenomenon is called physiological color change. Fish do this either to hide from their predators, adapt to the surrounding environment, give signals to other fish, or show emotions. The color change varies from green, red, yellow, orange, pink, and others.

3. Do you know about fish habitat?

Fish survive in every kind of water resource. Fish exist in a high mountain water stream, drying mud, a tropical pond, a geothermal spring, or the ocean. Some kinds of fish can live in hot water, while there are some kinds of fish that live in cold water. Antarctic icefish are able to survive in water below freezing temperatures. Antarctic ice fish produce antifreeze glycoprotein, and they can carry oxygen in their blood plasma instead of hemoglobin. The specialized feature helps them to survive below-freezing temperatures.

References

<https://kids.britannica.com/scholars/article/fish/111049>

<https://en.wikipedia.org/wiki/Fish>