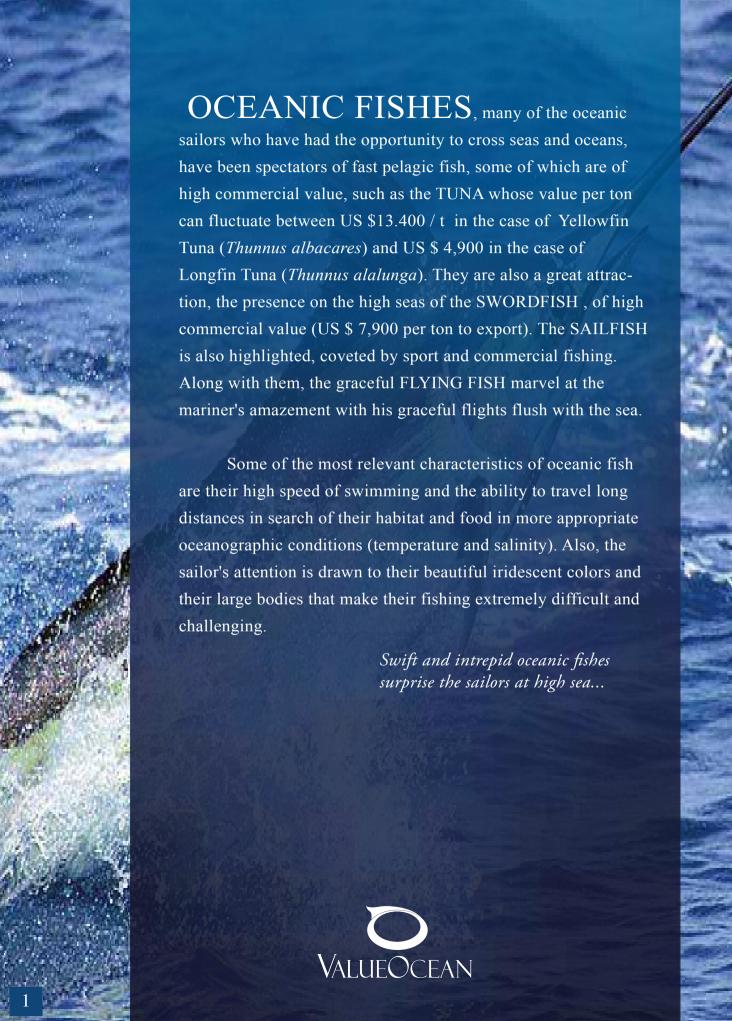


Swift oceanic fishes crossing the Oceans and Seas...





Identified scientifically as the species:

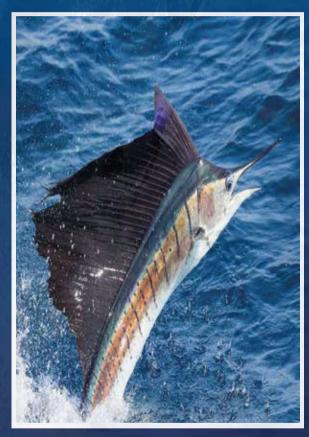
Istiophorus platypterus and known as Pez Vela del
Océano Pacífico in Spanish Sailfish in English and
Voilier in French.

It is an oceanic fish that can reach 3 meters in length and 100 kg. of weight. It is considered the second fastest fish on the planet, reaching a speed of 110 km / hour. Its name comes from the great height and extension of its first dark gray dorsal fin, which resembles a large ship's sail. The back of the body is dark blue, the side usually has blue bars, mottled gray and the belly is white and silver.

It feeds bone fish (mackerel, tuna, horse mackerel, marlin, among others) and squid. It inhabits the Atlantic and Pacific Oceans, abundant in the waters of Papua Nueva Guinea and the Philippines. It can also be observed in the Indian Ocean. It lives in the warm and temperate zones of all the oceans of the world.

It is a species very appreciated by sport fishing. It is a spectacle to see it in action, jumping up to 2 meters out of the water.

Sailfish
(Istiophorus platypterus)



Fast and majestic oceanic fish moving through Seas and Oceans at 100 km/hour...





Scientifically identified as the species:

Xiphias gladius and known by the common name of:

Pez espada or Albacora in Spanish Swordfish in

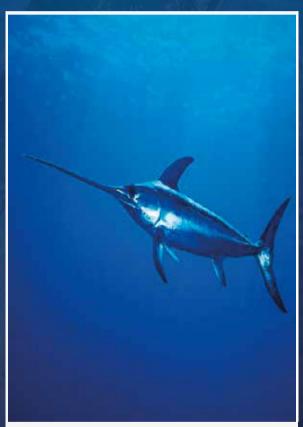
English and Espadon in French.

It is a large oceanic fish that can reach 4.5 meters long and 650 kg. of weight. It is distinguished by its upper jaw that resembles a "sword" and hence its specific scientific name "gladius" which in Latin means sword. The coloration of its body is blackish brown on the back, attenuating to a lighter shade towards the abdomen.

It is a predatory fish that feeds both on the surface and in depths of up to 650 meters, consuming mainly pelagic fish (tuna, jack mackerel, flying fish, among others). It is a blue fish, rich in unsaturated fats, with a high omega-3 content, highly valued by the market, reaching an export value in the case of Chile of US \$ 6,400 per ton.

It can be observed in all the seas and oceans, moving through tropical and temperate waters, and less frequently through cold waters. It is a species valued and captured both by the fishing industry and by sport fishing.

Swordfish (Xiphias gladius)



Valuable blue fish, rich in unsaturated fats with high omega 3 content...



### SWORDFISH

(Xiphias gladius)



OCEANIC FISHES

Scientifically identified as the species:

Parexocoetus brachypterus and known as:

Pez volador in Spanish Flying fish in English and

Exocet voilier in French.

It is a small oceanic fish that can reach up to 20 cm in length, called "flying fish" for its ability to go out of the sea and fly long distances with its extended bluish pectoral fins, resembling the planning of a bird. It is, without a doubt, a spectacular and amazing fish to be observed on the high seas.

It has a dark iridescent grayish blue body with reddish tones, with aerodynamic torpedo shape that allows it to swim at high speed and break the surface of the water, flying in the air great distances with the rapid beat of its fins (50 times per second), reaching speeds in the air of 50 to 60 km / hour. Their flights reach, on average, between 50 and 100 meters long. Its main feeding is the marine plankton.

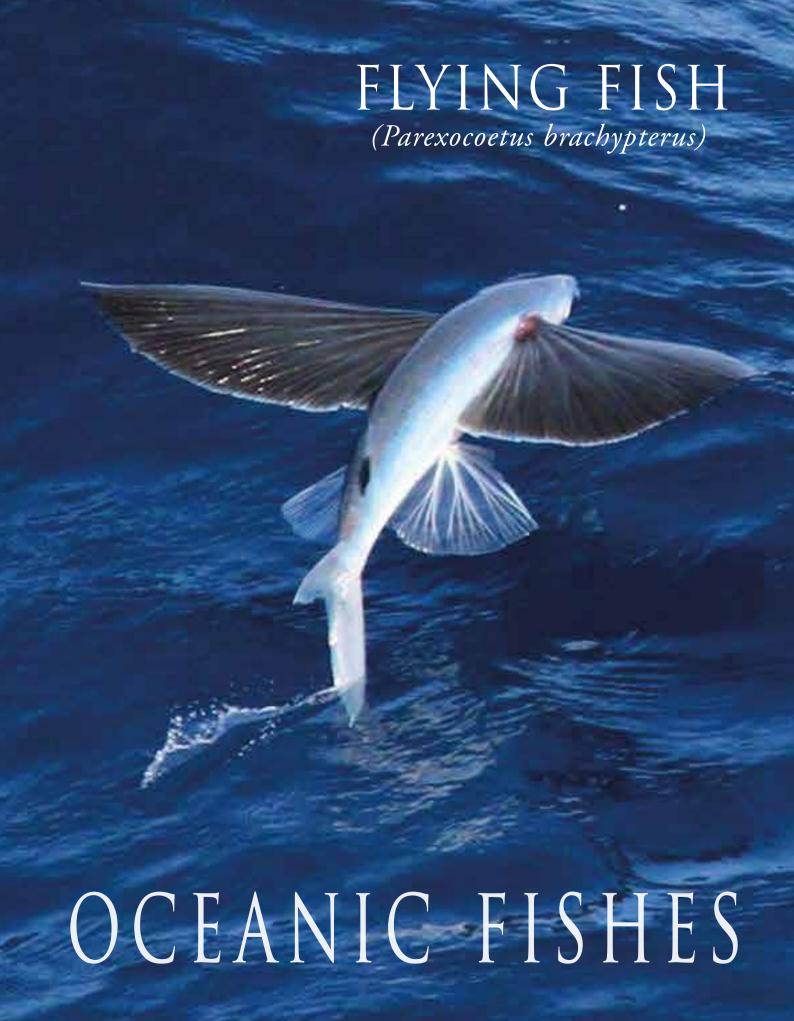
They are found in all the oceans of the world, being sighted more frequently in the tropical and subtropical waters of the planet.

### Flying fish (Parexocoetus brachypterus)



Intrepid fish capable of flying great distances with the flapping of its wings-fins...





### CREDITS/ REFERENCES

#### Subject, texts, edition

Teresa Vergara G.

#### Scientific text

Gabriel Jerez A, Marine biologist

#### Translation and text review

Jan Piero Onetto (translator)

Junaid Alam (english text review)

#### Sources

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- www.catalogueoflife.org

#### **Photopraphs**

- Swordfish, Brian Skeny, National Geographic
- Sailfish, www.casaviejalodge.com
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Swiftly swimming
they have
a body structure that
allows them to travel long
distances at high speed

"It's a great show on high seas"



