

Tuna Essentials:

1. Atlantic Bluefin Tuna

(Thunnus thynnus)

- **Family:** Scombridae.
Genus: Thunnus.
- **Life span:** over 35 years.

➤ **Temperature:** its eggs and larvae cannot survive under **20° C**. Adults tolerate from **4° to 30° C**.

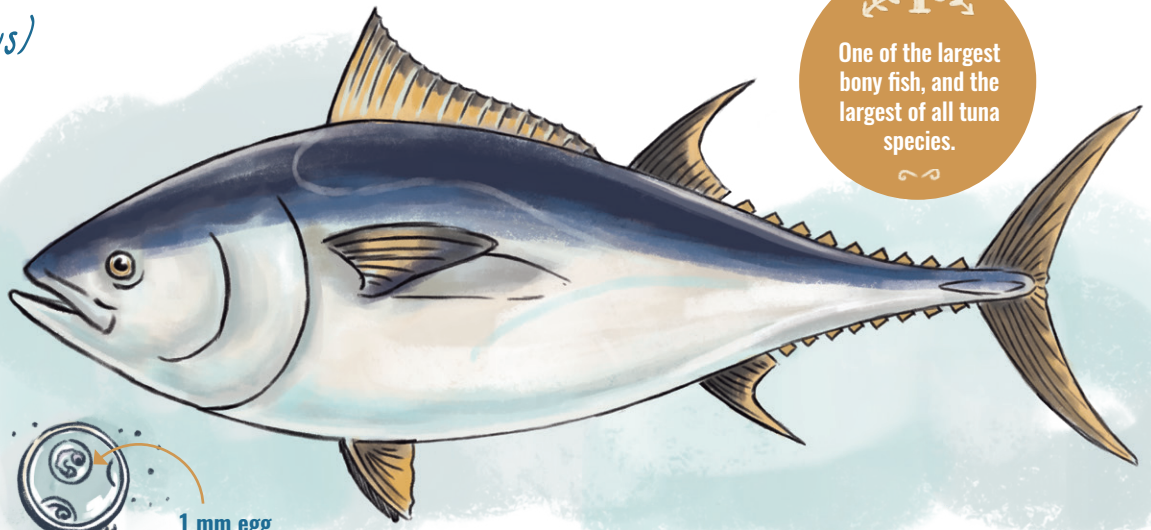
➤ **Speed:** an adult specimen can swim at **45 km/h**, and can accelerate faster than a Porsche.



Depth:

larvae in the top 20 m

adults from 200 to 400 m



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One of the largest bony fish, and the largest of all tuna species.

It hatches from a **1 mm Ø** egg and can grow up to **4 m** long and weigh up to **700 kg**.

PREY

Larvae: eat tiny planktonic crustaceans and other tuna larvae.



Adults: fish, squid, and crustaceans.

Main predators: killer whales

REPRODUCTION

⚠ Research studies in progress - figures are approximate ⚠

Age at first reproduction:
3 to 5 years.

5-18 million eggs per spawning
x
20 spawnings a year
200 million eggs

Fertilized eggs: very low survival rate, but we don't yet know how many survive.

Did you know that

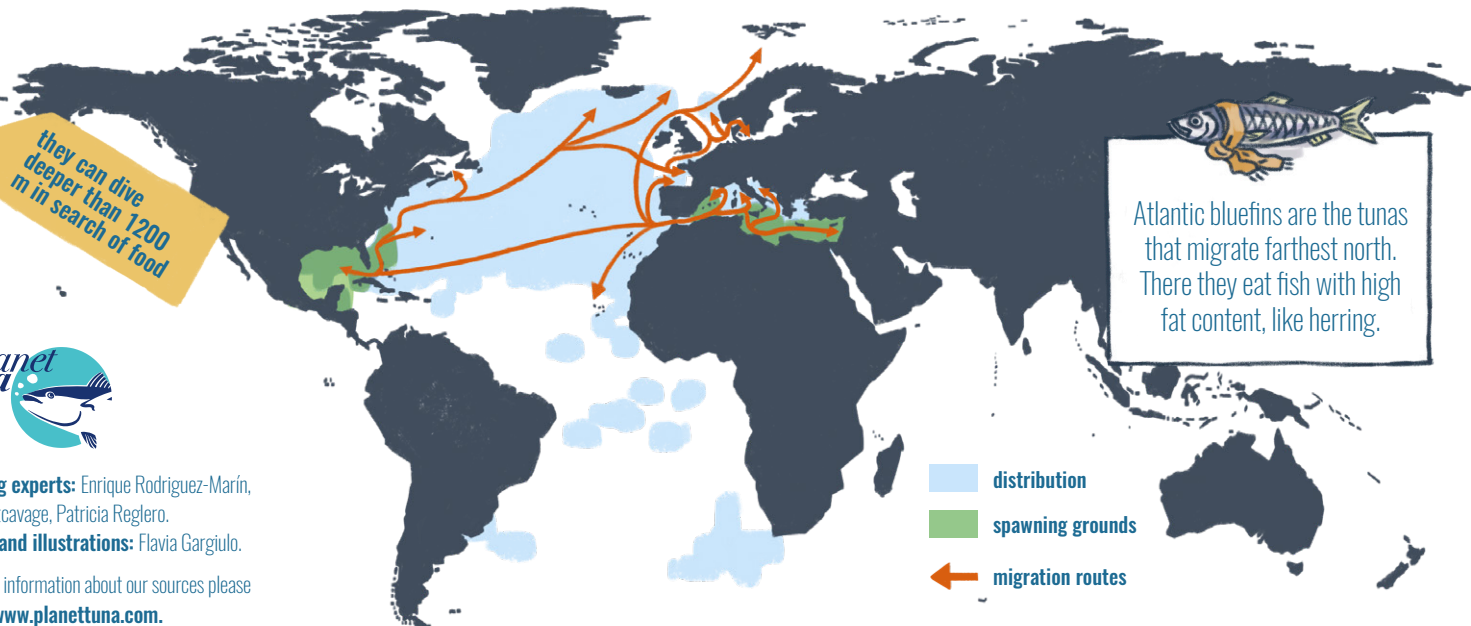
- **these fish are eating machines?** Because they can keep their bodies warmer than the surrounding water, they digest their food more efficiently.



- **very little is known about where tuna spend the first year of their life?**

- **they travel in schools?** The schools are so big that they can be seen from the air.

- **they're amazing migrants?** They can travel over 8,000 km, crossing the Atlantic Ocean.



they can dive deeper than 1200 m in search of food

Atlantic bluefins are the tunas that migrate farthest north. There they eat fish with high fat content, like herring.



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For more information about our sources please consult www.planettuna.com.

- light blue square: distribution
- green square: spawning grounds
- orange arrow: migration routes

Conservation status:

NOT OVERFISHED



In the 2000s, the population almost collapsed, but now it's recovering.



36,000 tons are fished yearly in the Mediterranean and the Atlantic.