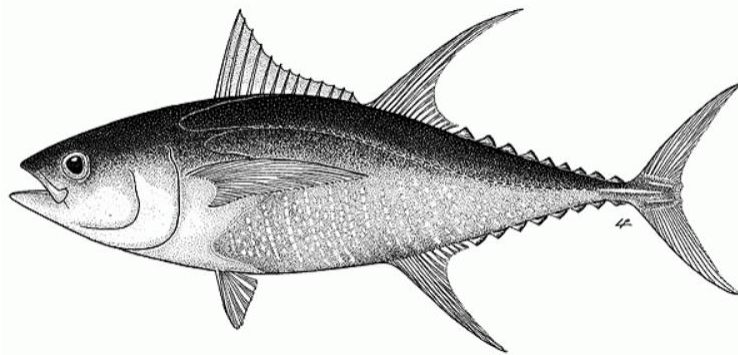




YELLOWFIN TUNA (*THUNNUS ALBACARES*)



Source : [Information system on commercial designations](#)

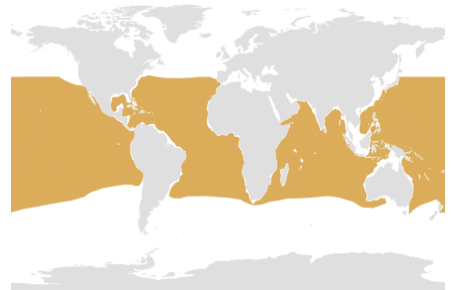
BIOLOGY AND HABITAT

- Species description ([Read more](#))

The yellowfin tuna is among the larger tuna species. It belongs to the family *Scombridae*.

- Geographical distribution and habitat ([Read more](#))

Yellowfin tuna can be found in pelagic waters of tropical and subtropical oceans worldwide.



Source: FAO

RESOURCE, EXPLOITATION AND MANAGEMENT

- Stocks and resource status/conservation measures ([Read more](#))

TACs in the IOTC area of competence.

TACs adopted in the framework of ICCAT, but not allocated by contracting parties.

- Production methods and fishing gears ([Read more](#))

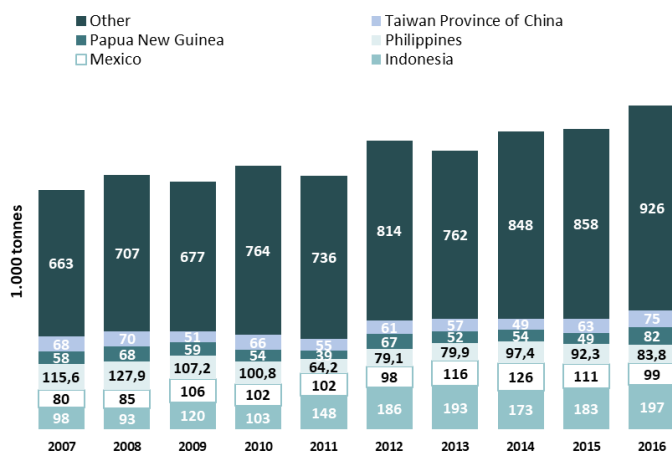
The main fishing gears used are drifnets, gillnets and similar nets, hooks and lines, longlines, pots and traps, purse seines, seines, surrounding nets and lift nets, and troll lines.



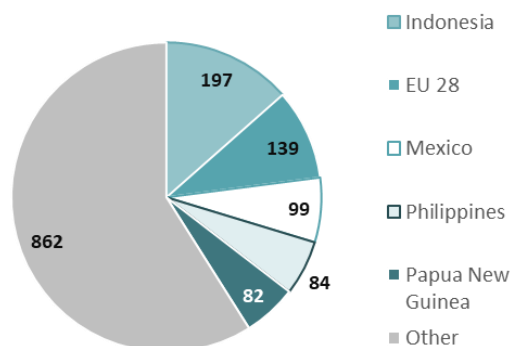
CATCHES

- The global catches have reached 1.463.000 tonnes in 2016 (+35% compared to 2007), very close to the all-time record of 2004 (1.472.000 tonnes).
- The top-3 producers, Indonesia, Mexico and Philippines, account 26% of the world catches.

Evolution of world catches



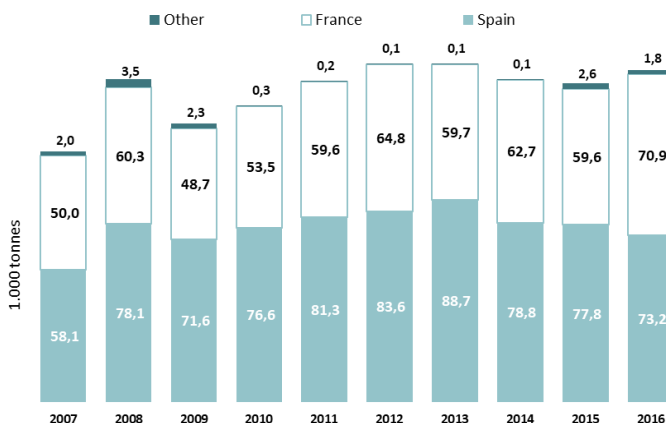
Catches (2016, 1.000 tonnes)



Source: FAO

Evolution of EU catches

- The EU provides **10,0%** of the global yellowfin tuna catches in 2016 (vs. 10,4% in 2007), with a production increased by 30% over the last decade.
- Spain and France supplied 98,7% of the EU production in 2016.



Source: FAO

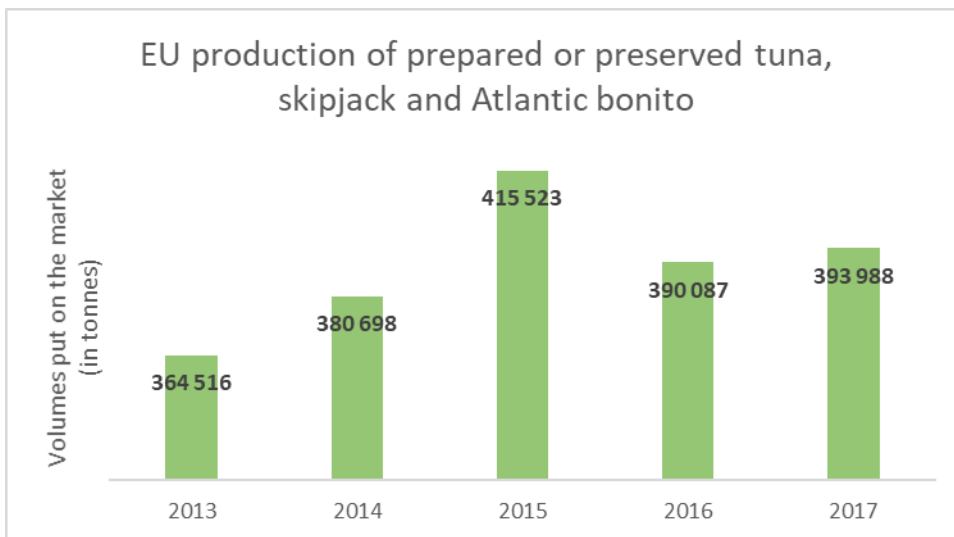


AQUACULTURE PRODUCTION

Yellowfin tuna farming is at experimental level (Oman, Mexico...).

PROCESSING (source EUROSTAT/PRODCOM)

- Yellowfin tuna is mostly used by the canning industry.
- 1 [PRODCOM](#) code refers to preserved tuna:
 - 10202540 : Prepared or preserved tuna, skipjack and Atlantic bonito, whole or in pieces (excluding minced products and prepared meals and dishes). This category mainly encompasses skipjack and yellowfin tunas.



The main producers of prepared or preserved tuna are Spain (66% of the volumes in 2017), Italy (21%), Portugal (6%) and France (5%).

Yellowfin tuna



TRADE (source COMEXT)

- Combined nomenclature [\(Read more\)](#)

EU trade of yellowfin tuna products (2017, tonnes)

Source: COMEXT

CN code	Product	EU imports		EU exports	
		Intra-EU	Extra-EU	Intra-EU	Extra-EU
03023210	Fresh or chilled yellowfin tunas " <i>Thunnus albacares</i> ", for industrial processing	1.965	3	231	-
03023290	Fresh or chilled yellowfin tunas " <i>Thunnus albacares</i> ", other	3.536	2.882	3.230	18
03034220	Frozen yellowfin tunas " <i>Thunnus albacares</i> ", for industrial processing	12.189	56.127	24.015	29.549
03034290	Frozen yellowfin tunas " <i>Thunnus albacares</i> ", other	8.690	66.280	5.908	30.638
03048700	Frozen fillets of tuna of the genus <i>Thunnus</i> , skipjack or stripe-bellied bonito " <i>Euthynnus {Katsuwonus} pelamis</i> "	11.543	24.331	17.718	4.172
16041431	Prepared or preserved yellowfin tuna " <i>Thunnus albacares</i> ", whole or in pieces, in vegetable oil	21.752	26.289	22.403	2.036
16041436	Fillets known as "loins" of yellowfin tuna " <i>Thunnus albacares</i> "	2.441	57.977	5.634	165
16041438	Prepared or preserved yellowfin tuna " <i>Thunnus albacares</i> ", whole or in pieces, other	10.810	41.844	17.710	739
16042070	Prepared or preserved tunas, skipjack or other fish of genus <i>Euthynnus</i> (excl. whole or in pieces)	27.783	25.029	39.190	3.049

Yellowfin tuna



TRADE (source COMEXT)

- Combined nomenclature [\(Read more\)](#)

Source: COMEXT

EU trade of yellowfin tuna products (2017, tonnes)

- **Main extra-EU destinations are:**

- For frozen yellowfish tuna (CN 03034220 + 03034290) : Seychelles (19.163 tonnes in 2017), Mauritius (10.748 tonnes), Côte-d'Ivoire (6.619 tonnes), Ghana (6.509 tonnes), and Ecuador (5.356 tonnes) ;
- For frozen fillets of tuna (CN 03048700) : Japan (1.878 tonnes) and South Korea (1.437 tonnes).

- **Main extra-EU suppliers are:**

- For frozen yellowfish tuna (CN 03034220 + 03034290) : Philippines (20.188 tonnes in 2017), El Salvador (11.124 tonnes), South Korea (12.977 tonnes), Seychelles (11.636 tonnes) and Panama (8.215 tonnes);
- For yellowfin loins (CN 16041436) : Ecuador (18.390 tonnes) and Mauritius (9.403 tonnes);
- For prepared or preserved yellowfin tuna (CN 16041431 + 16041438) : Seychelles (24.933 tonnes), Côte-d'Ivoire (11.228 tonnes) and Mauritius (9.259 tonnes).

Yellowfin tuna



PRICES ALONG THE SUPPLY CHAIN (EUR/kg)

First-sale

First-sale prices are presented for Spain, which is the largest producer in the EU

	2010	2011	2012	2013	2014	2015	2016	2017	Source
Spain (fresh)	1,52	1,33	2,72	1,82	1,95	1,89	2,35	2,23	EUMOFA
Spain (frozen)	1,59	1,72	2,35	2,26	2,18	3,27	4,14	-	EUMOFA

Wholesale (fresh)

Wholesale prices correspond to Spanish prices as Spain is a leading market in the EU.

Most frequent price	2010	2011	2012	2013	2014	2015	2016	2017	Source
Spain	-	-	-	-	10,37	8,50	-	9,52	Mercamadrid

Retail/consumption (canned tuna)

Retail prices refer to canned tuna in France, considering that yellowfin tuna is mainly consumed in can.

	2010	2011	2012	2013	2014	2015	2016	2017	Source
France	nd	6.8	7.2	7.9	7.9	7.9	7.9	8.1	FranceAgriMer

Import

Import prices are presented for Spain, France, Italy and Portugal (most important importers of yellowfin tuna in the EU).

	2010	2011	2012	2013	2014	2015	2016	2017	Source
Spain, frozen	1.65	1.81	2.32	2.37	1.99	1.73	2.00	2.28	EUMOFA
France, prepared or preserved	nd	nd	nd	nd	nd	4.79	4.14	4.61	EUMOFA
Italy, prepared or preserved	nd	nd	nd	nd	nd	5.58	5.22	5.88	EUMOFA

Export (frozen)

Export prices refer to Spain, France and Netherlands, major exporters of frozen yellowfin tuna in the EU (98,3% of the global volume exported in 2017).

	2010	2011	2012	2013	2014	2015	2016	2017	Source
Spain	1.28	1.62	1.98	1.99	1.58	1.48	1.65	2.01	EUMOFA
France	1.48	1.79	2.06	2.29	1.93	1.70	1.89	2.20	EUMOFA
Netherlands	8.28	7.23	7.19	10.45	8.52	2.80	2.86	2.77	EUMOFA

Yellowfin tuna



MARKETING ASPECTS

- Commercial designations in all EU official languages ([Read more](#))
- Common marketing standards ([Read more](#))

CONSUMPTION

- Tuna, all species combined, is the most consumed fish in EU.
- Apparent consumption of tuna per capita in 2016: **2,78 kg** live weight equivalent, mostly canned (source: [The EU Fish Market – 2018 edition](#), EUMOFA)
- Nutritional value (Yellowfin tuna, fresh, raw, values per 100 g – source : [USDA/National Nutrient Database for Standard Reference](#))

Nutritional value	Yellowfin tuna
kilo calories (kcal)	109
Kilojoule (kJ)	456
Water (g)	74
Proteins (g)	24,4
Carbohydrates (g)	0
Lipids (g)	0,5
Cholesterol (mg)	39