



GREAT ATLANTIC SCALLOP (*PECTEN MAXIMUS*)



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BIOLOGY AND HABITAT

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

The Great Atlantic scallop is one of the main species of the family *Pectinidae*.

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

The Great Atlantic scallop lives in the North-East Atlantic.

RESOURCE, EXPLOITATION AND MANAGEMENT

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

Minimum conservation reference size is established at 110 mm of total length in the Irish Sea and in the Eastern English Channel and 100 mm in other fishing areas.

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

The main fishing gear used is the dredge.

Great Atlantic scallop



CATCHES

Evolution of world catches

- The global catches of scallops reached over 710.000 tonnes in 2022, **0,76%** of the total global catches. Japan was by far the main provider of scallops, representing 48% of the global catches in 2022. Great Atlantic scallop catches reached around 75.574 tonnes in 2022.
- At global level, catches of Great Atlantic scallops have increased by 15% between 2013 and 2022.

World catches all scallops, 1.000 tonnes

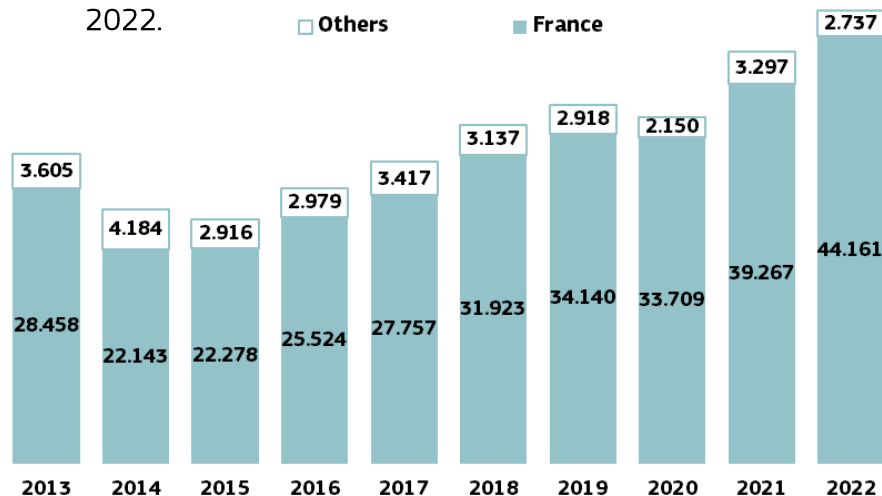
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Japan	348	359	234	214	236	305	339	346	356	340
USA	157	130	136	154	197	221	231	185	165	121
Canada	65	70	61	54	56	55	66	63	58	58
EU-27	35	29	28	31	37	43	40	39	46	53
Argentina	42	34	32	36	39	27	22	33	46	48
United Kingdom	50	36	38	36	30	27	28	23	30	30
Peru	22	56	17	13	6	19	54	48	54	27
Others	29	27	31	32	32	29	40	32	46	34
Total	748	739	577	570	634	726	821	770	799	710

Source: FAO

Evolution of EU catches

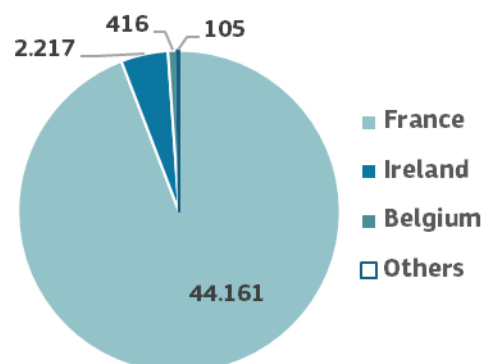
- The EU catches of all species of scallop reached 53.000 tonnes in 2022. Great Atlantic scallop is the main scallop species produced in the EU, accounting for 46.898 tonnes in 2022 (88% of the EU scallop production).
- France is by far the main producer (94% of the EU production in 2022). Over the last decade, the Great Atlantic scallop's production has increased by 46% and reached its highest value in 2022.

Others France



Source: FAO

Catches (2022, tonnes)



Great Atlantic scallop



AQUACULTURE PRODUCTION

Evolution of world production

- The world aquaculture production of scallops and pectens reached 2 million tonnes in 2022. China was by far the major producer with 88% of the world production. The production of the Great Atlantic scallop is negligible.

World aquaculture, 1.000 tonnes

Countries	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
China	1.539	1.576	1.710	1.850	2.008	1.918	1.828	1.746	1.830	1.792
Japan	168	185	248	215	135	174	144	149	165	172
Russia	68	55	23	21	12	32	53	48	55	27
Others	7	8	7	11	14	17	28	27	27	32
Total	1.782	1.824	1.988	2.096	2.169	2.141	2.055	1.970	2.077	2.022

Source: FAO



Great Atlantic scallop

PROCESSING

- There are 2 [PRODCOM](#) codes which partly refer to scallop:
 - 10 20 32 50: “molluscs (scallop, mussels, cuttlefish, squid and octopus), frozen, dried, salted or in brine”.
 - 10 20 34 00: “crustaceans, molluscs and other aquatic invertebrates and seaweed, otherwise prepared or preserved”.

In both codes, **the share of Great Atlantic scallop is very limited.**

- Within the EU (particularly in the most consumer Member States), there is a great demand for fresh scallops, in live shell-on. Nowadays, there is an increasing interest by Ho.Re.Ca segment for processed scallops' products:
 - **Spain:** restaurants demand frozen products, individually packaged and half shell, ready to cook. The scallop is gutted and presented in half shell, and part of the production is marketed frozen. The result is a high-quality product.
 - **France:** shucked meat, chilled or frozen, and preparations such as shucked meat in sauce.
- In **the United Kingdom**, the scallop processing and wholesale is mostly combined with other shellfish and crustacean as well as fish. There are 81 active shellfish processors which may suggest that 62 still reflects scallop processing.

(Source: [Comparative analysis of scallop value chains](#))



Great Atlantic scallop

TRADE

- Combined nomenclature [\(Read more\)](#)
- **EU imports-exports (2023, EU-27)**

Trade of scallops is mostly intra-EU, with France as main exporting country, and France, Spain and Denmark as major importing countries.

EU trade of scallop products (tonnes - 2023)

Data concern Great Atlantic scallop and other species of scallop

CN code	Product	EU imports	EU exports
03072110	Live, fresh or chilled, scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, even in shell	3.735	622
03072190	Live, fresh or chilled, scallops and other molluscs of the family Pectinidae, even in shell (excl. genera Pecten, Chlamys and Placopecten)	24	42
03072210	Coquilles St Jacques "Pecten maximus", frozen, even in shell	1.710	150
03072290	Scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, frozen, even in shell (excl. Coquilles St Jacques "Pecten maximus")	7.948	726
03072295	Scallops and other molluscs of the family Pectinidae, frozen, even in shell (excl. genera Pecten, Chlamys and Placopecten)	6.065	56
03072910	Scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, smoked, dried, salted or in brine, even in shell	5	15
03072990	Scallops and other molluscs of the family Pectinidae, smoked, dried, salted or in brine, even in shell (excl. genera Pecten, Chlamys and Placopecten)	203	19
16055200	Scallops, incl. queen scallops, prepared or preserved (excl. smoked)	33	377
Total		19.723	2.006

Source: EUROSTAT-COMEXT



Great Atlantic scallop

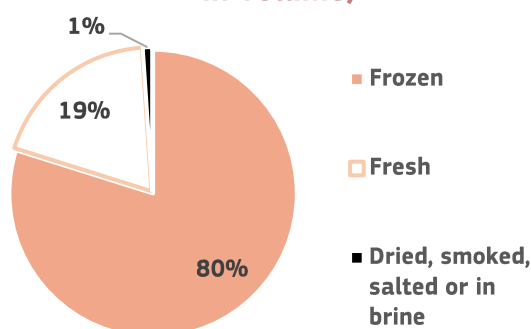
TRADE

Extra EU trade of Great Atlantic scallop is marginal as Extra-EU trade concerns other scallops' species.

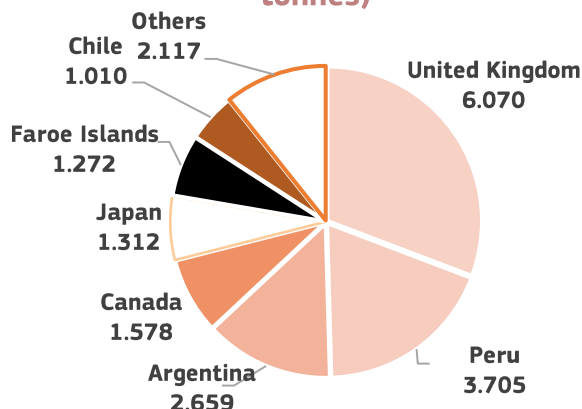
Extra-EU imports reached over 19.700 tonnes in 2023. 80% of imports concerned frozen scallops (mainly from UK). Main suppliers were the United Kingdom (31%), Peru (19%) and Argentina (13%). In 2023, France represented 51% of EU imports. Other importers included Spain, Denmark, and Netherlands.

Extra-EU exports reached 2.000 tonnes in 2023. The main exporter was France (68% of the volume).

Imports by product type (2023, % in volume)



Main EU suppliers (2023, tonnes)



Source: EUROSTAT-COMEXT

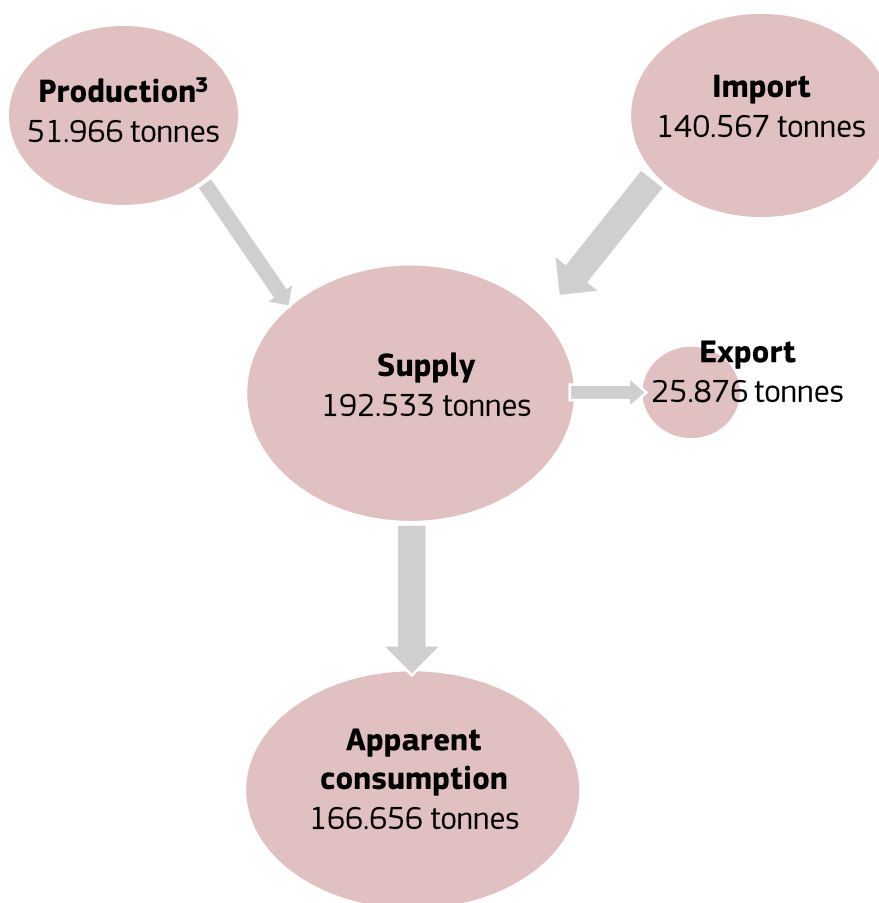


Great Atlantic scallop

Supply balance

EU supply balance (2022¹) – Tonnes of live weight equivalent² – Scallops³

Data concern Great Atlantic scallop and other species of scallop



Source: FAO/ EUROSTAT-COMEXT

¹ Supply balance is provided for the year 2022 (trade data for 2022 were taken into account). Detailed trade data provided in the slide 5 concern the year 2023.

² The [conversion factors](#) were used to convert net weight of imports and exports of fishery and aquaculture products into live weight equivalents.

³ Production data concerns scallop species and not specifically Great Atlantic scallop (in line with trade data that concerns different scallop species).



Great Atlantic scallop

PRICES ALONG THE SUPPLY CHAIN (EUR/kg)

Data concern Great Atlantic scallop and other species of scallop

First-sale (alive/fresh)

First-sale prices are provided for France, the major EU producer.

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024*	Source
France (alive)	3,72	3,68	3,42	3,34	3,40	3,70	4,87	3,91	3,65	3,18	EUMOFA
France (fresh)	n.a.	2,37	2,21	2,29	2,30	2,44	2,69	2,86	2,67	2,85	EUMOFA

(*) From January to November 2024

Wholesale (fresh)

Wholesale prices are reported for Rungis, one of the major wholesale markets in the EU.

Mean price	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024*	Source
France (Rungis), fresh whole "coraillée"	4,47	3,79	4,25	4,15	3,93	3,85	4,5	5,01	4,63	4,13	RNM-Rungis

(*) From January to November 2024

Retail (fresh)

Retail prices are reported for France, the main EU scallop's producer and consumer.

Mean price	2016	2017	2018	2019	2020	2021	2022	2023*	Source
France - whole	12,6	10,7	10,2	10,2	11,3	11,0	n.a.	n.a.	RNM-Rungis
France, « dont noix de Saint-Jacques »	30,7	30,9	30,7	29,5	28,4	30,2	35,1	33,9	FranceAgriMer

(*) last year available



Great Atlantic scallop

PRICES ALONG THE SUPPLY CHAIN (EUR/kg)

Data concern Great Atlantic scallop and other species of scallop

Import (frozen)

Scallops are mainly imported frozen to the EU. France is the main importer from third countries.

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024*	Source
France	12,88	n.a.	15,58	13,18	12,3	12,43	12,72	17,46	15,59	16,91	EUMOFA
Denmark	11,41	23,4	7,57	7,51	6,48	11,81	12,35	16,36	17,62	14,78	EUMOFA
Spain	22,68	25,4	14,28	11,43	10,8	11,68	12,31	15,64	14,78	14,11	EUMOFA

(*) From January to August 2024

Export (frozen)

Export prices refer to Denmark and France, major EU exporters to extra-EU countries.

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024*	Source
France	n.a.	n.a.	n.a.	n.a.	n.a.	20,22	23,32	24,48	28,91	25,84	EUMOFA
Denmark	n.a.	n.a.	n.a.	n.a.	n.a.	12,17	12,60	16,84	23,76	23,31	EUMOFA

(*) From January to August 2024



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MARKETING

- National lists of commercial designations ([Read more](#))
- Information system on commercial designations and scientific names in all EU languages ([Read more](#))
- Applicable marketing standards ([Read more](#))
- There is one name protected under **Protected Geographical Indication** (PGI) for fresh scallop: PGI “**Coquille Saint-Jacques des Côtes d'Armor**” in France.

CONSUMPTION

- Apparent consumption per capita of scallops (all species included) in 2022: **0,37 kg** live weight equivalent (source: [Supply balance – 2022](#), EUMOFA).
- Nutrition values (Great Atlantic scallop, nutrition values per serving 100 g) ([Read more](#))

Nutrition values	King scallop
Energy (kcal)	69
Total fat (g)	0,49
Saturates (g)	0,128
Carbohydrate (g)	3,18
Sugars (g)	0
Protein (g)	12,06
Salt (mg)	980