



KING SCALLOP (*PECTEN MAXIMUS*)



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BIOLOGY AND HABITAT

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

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

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

The King 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.



CATCHES

Evolution of world catches

- The global catches of scallops reached over 782.000 tonnes in 2021, **0,85%** of the total global catches. Japan was by far the main provider of scallops, representing 46% of the global catches in 2021. King scallop catches reached around 72.445 tonnes in 2021.
- At global level, catches have increased between 2012 and 2021 by 4%.

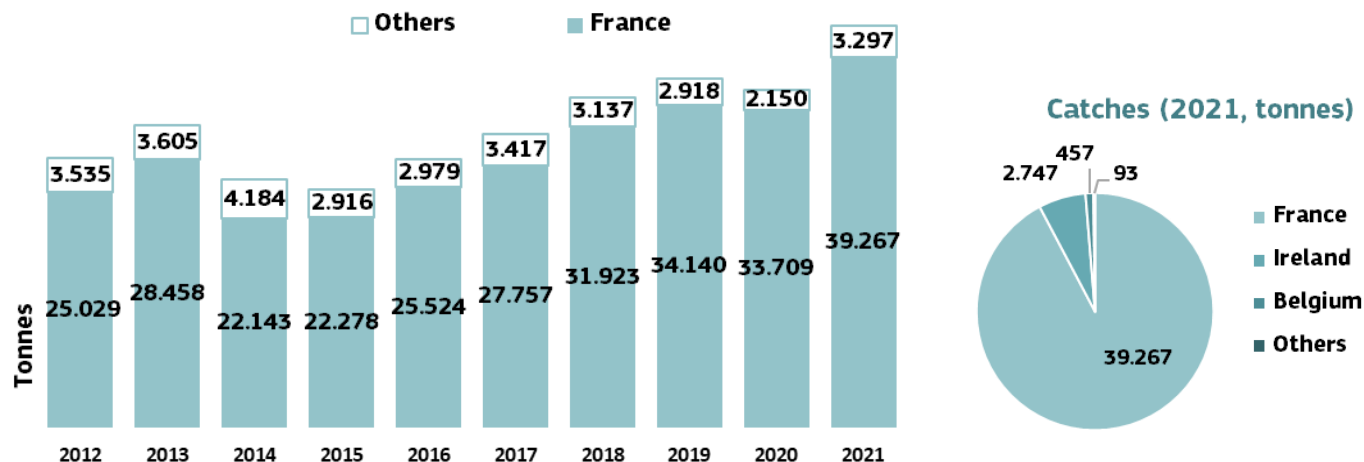
World catches, 1.000 tonnes

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Japan	315	348	359	234	214	236	305	339	346	356
USA	217	157	130	136	154	197	221	231	185	164
Canada	53	65	70	61	54	56	55	66	63	58
Peru	15	22	56	17	13	6	19	54	48	54
EU-27	31	35	29	28	31	37	43	40	39	46
Argentina	37	42	34	32	36	39	27	22	33	46
Others	83	78	62	69	68	62	56	58	54	59
Total	751	747	739	576	570	633	726	812	769	782

Source: FAO

Evolution of EU catches

- The EU catches of all species of scallop reached almost 46.000 tonnes in 2021. King scallop is the main scallop species produced in the EU, accounting for 42.564 tonnes in 2021 (93% of the EU scallop production).
- France is by far the main producer (92% of the EU production in 2021). The king scallop's production reached its highest value in 2021 since 2012.



Source: FAO



AQUACULTURE PRODUCTION

Evolution of world production

- The world aquaculture production of scallops and pectens was over 2 million tonnes in 2021. China was by far the major producer with 88% of the world production. The production of the king scallop is negligible (2 tonnes in 2021, produced by the UK).

World aquaculture, 1.000 tonnes

Countries	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
China	1.361	1.539	1.576	1.710	1.850	2.008	1.918	1.828	1.746	1.830
Japan	184	168	185	248	215	135	174	144	149	165
Peru	5	68	55	23	21	12	32	53	48	55
Others	7	7	8	7	11	14	17	28	27	27
Total	1.577	1.782	1.824	1.988	2.096	2.169	2.141	2.055	1.970	2.077

Source: FAO

King 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 king 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](#))



TRADE

- Combined nomenclature ([Read more](#))
- **EU imports-exports (2022, EU-27)**

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

EU trade of scallop products (tonnes - 2022)

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	3.614	96
03072190	Live, fresh or chilled, scallops and other molluscs of the family Pectinidae, even in shell (excl. genera Pecten, Chlamys and Placopecten)	20	59
03072210	Coquilles St Jacques "Pecten maximus", frozen, even in shell	2.511	619
03072290	Scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, frozen, even in shell (excl. Coquilles St Jacques "Pecten maximus")	14.112	2.874
03072295	Scallops and other molluscs of the family Pectinidae, frozen, even in shell (excl. genera Pecten, Chlamys and Placopecten)	5.075	74
03072910	Scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, smoked, dried, salted or in brine, even in shell	4	24
03072990	Scallops and other molluscs of the family Pectinidae, smoked, dried, salted or in brine, even in shell (excl. genera Pecten, Chlamys and Placopecten)	126	20
16055200	Scallops, incl. queen scallops, prepared or preserved (excl. smoked)	39	453
Total		25.502	4.220

Source: EUROSTAT-COMEXT

King scallop



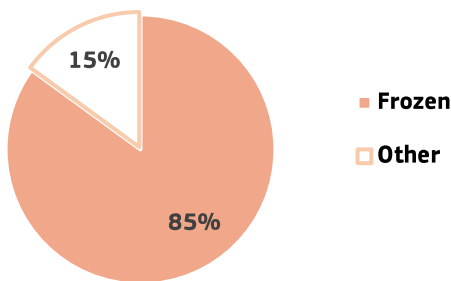
TRADE

Extra EU trade of king scallops is marginal as Extra-EU trade concerns other scallops' species.

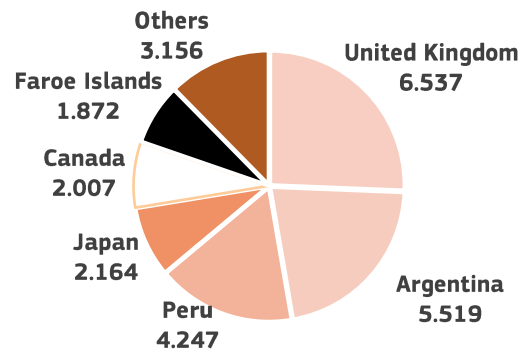
Extra-EU imports reached over 25.500 tonnes in 2022. 85% of imports concerned frozen scallops (mainly from UK). Main suppliers were the United Kingdom (26%), Argentina (22%) and Peru (17%). In 2022, France represented 57% of EU imports. Other importers include Spain, Denmark, and Netherlands.

Extra-EU exports reached almost 4.200 tonnes. Main exporters were France and Denmark.

Imports by product type (2022,
% in volume)



Main EU suppliers (2022,
tonnes)

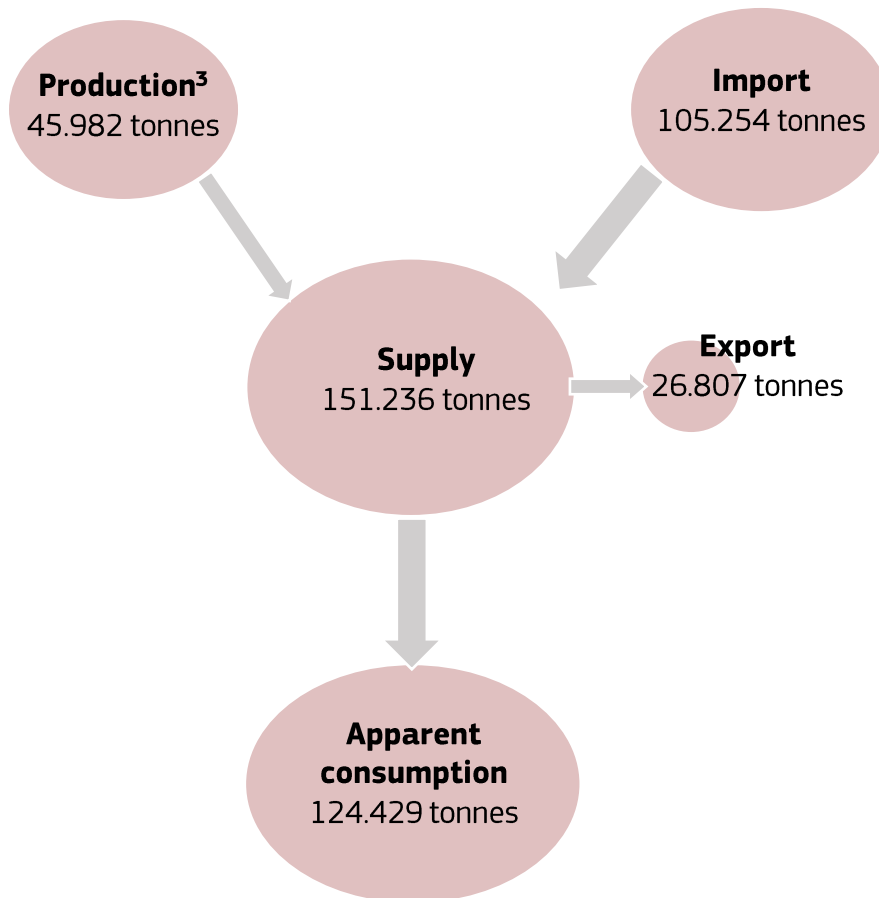


Source: EUROSTAT-COMEXT



Supply balance

EU supply balance (2021¹) – Tonnes of live weight equivalent² – Scallops



Source: FAO/ EUROSTAT-COMEXT

¹ Supply balance is provided for the year 2021 (trade data for 2021 were taken into account). Detailed trade data provided in the slide 5 concern the year 2022.

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 King scallop (in line with trade data that concerns different scallop species).



PRICES ALONG THE SUPPLY CHAIN (EUR/kg)

First-sale (alive/fresh)

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

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023*	Source
France	2,55	2,67	2,85	2,73	2,45	2,56	2,72	2,65	2,78	2,4	EUMOFA

(*) From January to November 2023

Wholesale (fresh)

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

Mean price	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023*	Source
France (Rungis), fresh whole "coraillée"	4,11	4,47	3,79	4,25	4,15	3,93	3,85	4,50	5,01	4,69	RNM-Rungis

(*) From January to November 2023

Retail (fresh)

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

Mean price	2016	2017	2018	2019	2020	2021*	Source
France - whole	12,6	10,7	10,2	10,2	11,3	11	RNM-Rungis
France, « dont noix de Saint-Jacques »	30,7	30,9	30,7	29,6	28,1	30,1	FranceAgriMer

(*) last year available



PRICES ALONG THE SUPPLY CHAIN (EUR/kg)

Import (frozen)

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

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023*	Source
France	n.a.	12,88	n.a.	15,58	13,18	12,30	10,72	10,39	13,49	13,71	EUMOFA
Denmark	7,69	11,41	23,40	7,57	7,51	6,48	6,95	6,68	9,54	11,57	EUMOFA
Spain	17,28	22,68	25,40	14,28	11,43	10,80	9,54	9,52	13,73	12,49	EUMOFA

(*) From January to August 2023

Export (frozen)

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

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023*	Source
France	8,73	10,96	13,51	1,86	1,98	5,58	11,79	8,46	5,22	4,4	EUMOFA
Denmark	16,12	17,1	21,46	3,98	4,31	3,74	3,85	3,7	4,17	4,82	EUMOFA

(*) From January to August 2023

King scallop



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 gilthead seabream in 2021: **0,22 kg** live weight equivalent (source: [EUMOFA supply balance](#)).
- Nutrition values (King 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