



KING SCALLOP (*PECTEN MAXIMUS*)



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

BIOLOGY AND HABITAT

- **Species description** ([Read more](#))
King scallop is one of the main species of the family Pectinidae.
- **Geographical distribution and habitat** ([Read more](#))
King scallop lives in the North-East Atlantic.

RESOURCE, EXPLOITATION AND MANAGEMENT

- **Stocks and resource status/conservation measures** ([Read more](#))
Minimum conservation 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 scallop dredge.

King scallop



CATCHES

- The share of king scallop in the global catches is **0,06%** (FAO, 2017).
- At global level, the catches have increased by 14% over the last ten years (2008-2017).

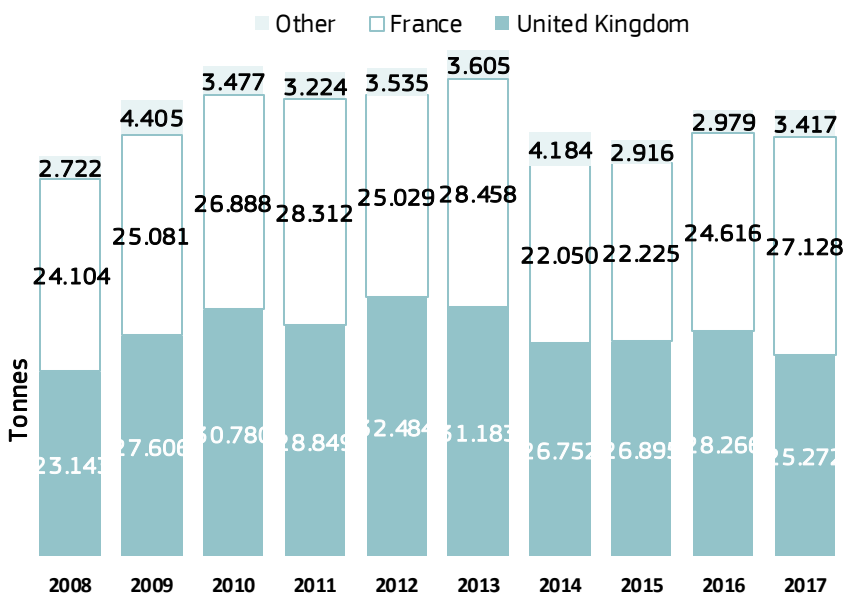
Evolution of world catches (tonnes)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
EU 28	49.969	57.092	61.145	60.385	61.048	63.246	52.986	52.036	55.861	55.817
Isle of Man	1.453	1.578	1.316	1.533	1.560	1.298	1.517	2.565	3.152	3.339
Norway	899	748	748	739	676	678	748	556	546	488
Channel Islands	431	413	516	396	397	410	475	344	363	400
Total	52.752	59.831	63.725	63.053	63.681	65.632	55.726	55.501	59.922	60.044

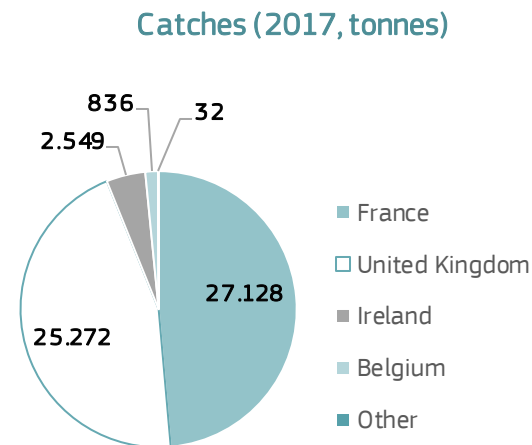
Source: FAO

Evolution of EU catches (tonnes)

- The EU king scallop catches represented **93%** of the global catches in 2017.
- The UK and France provided **94%** of EU production in 2017.



Source: FAO





AQUACULTURE PRODUCTION

- According to FAO-Fishstat, the world aquaculture production of scallop was about 40 tonnes in 2017. Within the EU, only 6 tonnes were produced in the UK.

PROCESSING

- 2 [PRODCOM](#) codes 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 a frozen product, 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](#))

King scallop



TRADE

- [Combined nomenclature](#)
- **EU imports-exports:**

Except for frozen scallops other than *Pecten maximus*, for which significant imports from North and South America are recorded, trade of scallops is mostly intra-EU, with France and the UK as main exporting countries, and France, Spain and Italy as major importing countries.

EU trade of scallop products (tonnes - 2018)

CN code	Product	EU imports		EU exports	
		Intra-EU	Extra-EU	Intra-EU	Extra-EU
03 07 21 00	Scallops ¹ , live, fresh or chilled	12.48	861	12.739	146
03 07 22 10	Coquilles Saint-Jacques (<i>Pecten maximus</i>), frozen	4.137	45	3.159	87
03 07 29 00	Scallops ¹ , other (= dried, smoked, salted or in brine)	3.704	924	2.410	132
16 05 52 00	Scallops ² , prepared or preserved	545	35	828	324

¹ Scallops, including queen scallops, of the genera *Pecten*, *Chlamys* or *Placopecten*

² including queen scallops

Main extra-EU suppliers are:

- for fresh scallops: USA (479 tonnes) and Norway (370 tonnes),
- for scallops smoked, dried, salted or in brine: USA (590 tonnes), Peru (197 tonnes) and Japan (50 tonnes),
- for prepared/preserved scallops: Peru (35 tonnes).

Extra-EU exports of king scallops are marginal. **Main extra-EU destinations are:**

- for fresh scallops: Switzerland (60 tonnes) and UAE (37 tonnes),
- for frozen king scallops: Dominican Republic (29 tonnes) and Tunisia (28 tonnes),
- for prepared/preserved scallops: USA (242 tonnes) and Switzerland (62 tonnes).

Source: EUROSTAT-COMEXT



PRICES ALONG THE SUPPLY CHAIN (EUR/kg)

First-sale (alive/fresh)

First-sale prices are provided for France and UK, the major EU producers.

	2010	2011	2012	2013	2014	2015	2016	2017	2018	Source
France	2,29	2,40	2,39	2,47	2,74	2,97	3,03	2,99	2,71	EUMOFA
United Kingdom	1,86	2,09	2,17	2,07	2,33	2,77	2,85	2,87	2,84	EUMOFA

Wholesale (fresh)

Wholesale prices are reported for Mercabarna, as it is a major wholesale market in the EU.

Mean price	2010	2011	2012	2013	2014	2015	2016	2017	2018	Source
Spain (Barcelona)	6,96	7,41	7,65	7,37	7,4	11,01	13,75	16,94	17,62	Mercabarna

Import

Import prices are presented for France, which is the main scallop importer in the EU.

	2010	2011	2012	2013	2014	2015	2016	2017	2018	Source
France (fresh)	14,15	15,64	15,97	14,36	14,50	17,11	19,35	19,48	19,07	EUMOFA
France (frozen)	12,97	15,02	14,93	14,86	15,12	18,77	21,33	16,07	13,63	EUMOFA

Export

Export prices refer to the UK, the Netherlands and France, as they are the major EU exporters. Exports concern fresh scallops for the UK and the Netherlands and fresh and frozen scallops for France.

	2010	2011	2012	2013	2014	2015	2016	2017	2018	Source
UK (fresh)	8,36	6,45	9,98	12,25	12,50	14,73	14,14	16,92	15,89	EUMOFA
Netherlands (fresh)	11,64	13,06	11,58	14,60	13,13	18,10	9,98	10,16	9,40	EUMOFA
France (fresh)	5,28	5,78	6,00	6,24	5,79	6,54	7,57	5,58	5,21	EUMOFA
France (frozen)	6,24	7,20	10,21	9,69	11,55	12,32	8,55	6,82	7,24	EUMOFA

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MARKETING ASPECTS

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

CONSUMPTION

- Nutritional value (King scallop, North East Atlantic, values per 100 g – source: NUTRAQUA/AQUIMER)

Nutritional value	King scallop
kilo calories (kcal)	82
Kilojoule (kJ)	348
Water (g)	79,3
Ashes (g)	1,6
Proteins (g)	17
Carbohydrates (g)	1
Lipids (g)	1,2
Cholesterol (mv)	42,2
Omega 6 (mg)	60
Omega 3 (mg)	319
EPA (mg)	121
DHA (mg)	137