



KING SCALLOP (*PECTEN MAXIMUS*)



Source : [Website on commercial designations](#)

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

- Stocks and resource status/conservation measures ([Read more](#))
Minimum conservation sizes are established : 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 **0,01%** (FAO, 2016).
- The catches have slightly increased over the last ten years at global level.

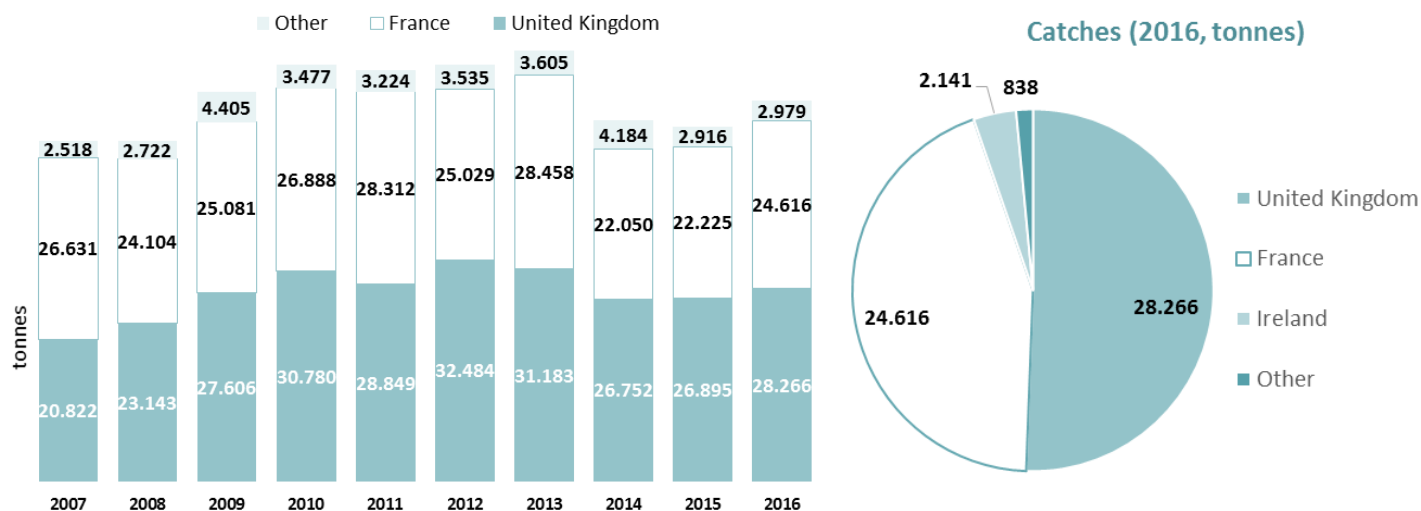
Evolution of world catches (tonnes)

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
EU 28	49.971	49.969	57.092	61.145	60.385	61.048	63.246	52.986	52.036	55.861
Isle of Man	1.201	1.453	1.578	1.316	1.533	1.560	1.298	1.517	2.565	3.152
Norway	866	899	748	748	739	676	678	748	556	546
Iceland	480	431	413	516	396	397	410	475	344	363
Totals	52.518	52.752	59.831	63.725	63.053	63.681	65.632	55.726	55.501	59.922

Source: FAO

- The UK and France provide **95%** of EU production in 2016.
- Over the 10-year period, the two countries experienced opposite trends : upward for the UK, downward for France.

Evolution of EU catches (tonnes)



Source: EUROSTAT

- The EU king scallop catches represent **93%** of the global catches.

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AQUACULTURE PRODUCTION

- According to FAO-Fishstat, the world aquaculture production of scallop is less than 50 tonnes in 2016, out of which 37 tonnes in the EU-28.

PROCESSING (source EUROSTAT/PRODCOM)

- A significant processing activity exists in the EU for the King scallop (mainly freezing and shucking).
- 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.
- A small production of prepared frozen meals (stuffed scallops...) and chilled terrines exists, mostly in France.

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TRADE (source EUMOFA and COMEXT)

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

Excepted 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 in 2017 (tonnes – product weight)

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	12.440	693	13.627	158
03 07 22 10	Coquilles Saint-Jacques (<i>Pecten maximus</i>), frozen	4.330	54	3.511	68
03 07 22 90	Other scallops, frozen	5.645	12.394	4.889	2.160
03 07 29 00	Scallops ¹ , other (= dried, smoked, salted or in brine)	4.490	1.957	2.569	55
16 05 52 00	Scallops ² , prepared or preserved	588	41	805	285

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 (356 tonnes in 2017) and Norway (328 t),
- for frozen king scallops: Chile (27 t) and Canada (12 t),
- for frozen scallops (other): USA (3.285 t), Argentina (2.978 t), Peru (2.000 t) and Canada (1.487 t),
- for scallops smoked, dried, salted or in brine: USA (1.038 t), Japan (538 t) and Canada (134 t),
- for prepared/preserved scallops: Peru (41 t).

Main extra-EU destinations are:

- for fresh scallops : UAE (38 t), Norway (11 t) and Hong Kong (10 t),
- for frozen king scallops: Dominican Republic (25 t), and Tunisia (10 t),
- for frozen scallops (other): Vietnam (1.754 t), Malaysia (234 t), and Switzerland (47 t),
- for prepared/preserved scallops: USA (241 t) and Switzerland (31 t).

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PRICES ALONG THE SUPPLY CHAIN (EUR/kg)

First-sale (fresh scallop, whole)

First-sale prices are presented at EU level and for France, which is a major producer.

	2010	2011	2012	2013	2014	2015	2016	2017	Source
EU	1,93	1,74	1,76	1,76	2,02	2,39	2,63	n.a.	EUMOFA
France	2,28	2,39	2,38	2,46	2,74	2,96	3,03	2,99	EUMOFA

Wholesale (fresh scallop, whole)

Wholesale prices correspond to Mercabarna as it is a major wholesale market in the EU.

Mean price	2010	2011	2012	2013	2014	2015	2016	2017	Source
Spain (Barcelona)	6,96	7,41	7,65	7,37	7,40	11,01	13,75	16,94	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	Source
France (whole fresh)	14,15	15,64	15,97	14,36	14,44	17,05	19,29	19,45	EUMOFA
France (whole frozen)	12,97	15,02	14,93	14,86	15,12	18,77	21,32	16,12	EUMOFA

Export

Export prices refer to the UK (fresh scallop) and to the Netherlands (frozen scallop) as they are the main scallop exporters in the EU.

	2010	2011	2012	2013	2014	2015	2016	2017	Source
UK (whole fresh)	8,36	6,45	9,98	12,25	12,50	14,73	14,14	16,92	EUMOFA
Netherlands (whole frozen)	6,38	7,13	6,87	7,02	7,8	9,14	11,14	11,51	EUMOFA

MARKETING ASPECTS

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

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CONSUMPTION

- In 2016, scallop ranked 15th among most consumed species in the EU (source: [The EU Fish Market – 2018 edition](#), EUMOFA)
- Apparent consumption per capita in 2016: **0,35 kg** live weight equivalent (source: [The EU Fish Market – 2018 edition](#), EUMOFA)
- Nutritional value (King scallop, North East Atlantic, values per 100 g – source: NUTRAQUA/AQUIMER)

Nutritional value	Fat herring	Lean herring
kilo calorie (kcal)	174	108
Kilojoule (kj)	727	454
Water (g)	68,3	76,2
Ashes (g)	1,4	1,5
Proteins (g)	18,7	18,3
Carbohydrates (g)	1,1	0,4
Lipids (g)	10,6	3,7
Cholesterol (mg)	54,7	49,9
Omega 6 (mg)	246	110
Omega 3 (mg)	1683	583
EPA (mg)	449	161
DHA (mg)	827	323