



2016

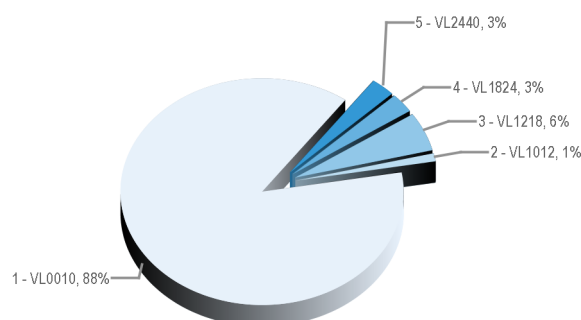
MADEIRA ISLANDS

Key figures 2016 in the region MADEIRA ISLANDS

General technical characteristics

Number of vessels	Total power (kW)	Total gauge (U.M.S.)
432	16 198	3 960

Number of vessels per length class



Technical characteristics of the mean vessel

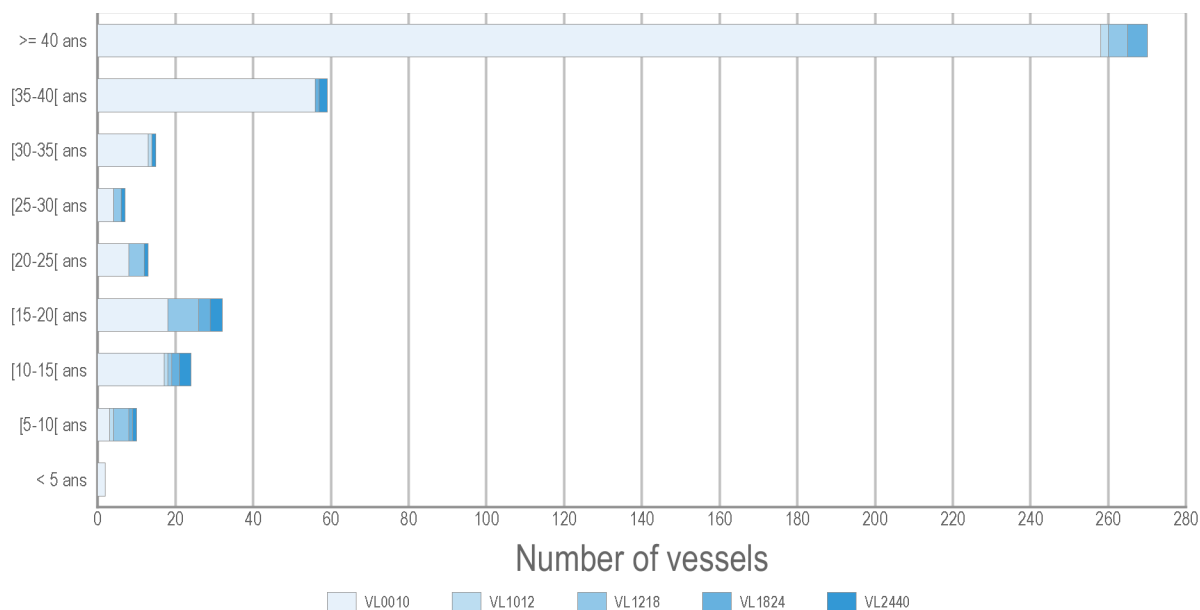
Length (m)	Power (kW)	Gauge (U.M.S.)	Age (years)
6,2	37	9	46

Technical characteristics of the mean vessel per length class

Technical characteristics of the mean vessel

Category of length	Number of vessels	Average length (m)	Average power (kW)	Average age (years)	Average Gauge (U.M.S.)
VL0010	379	4,4	7	48	1,0
VL1012	5	10,3	106	38	10,3
VL1218	24	13,9	150	29	27,2
VL1824	12	19,5	241	29	51,1
VL2440	12	29,9	536	21	190,2

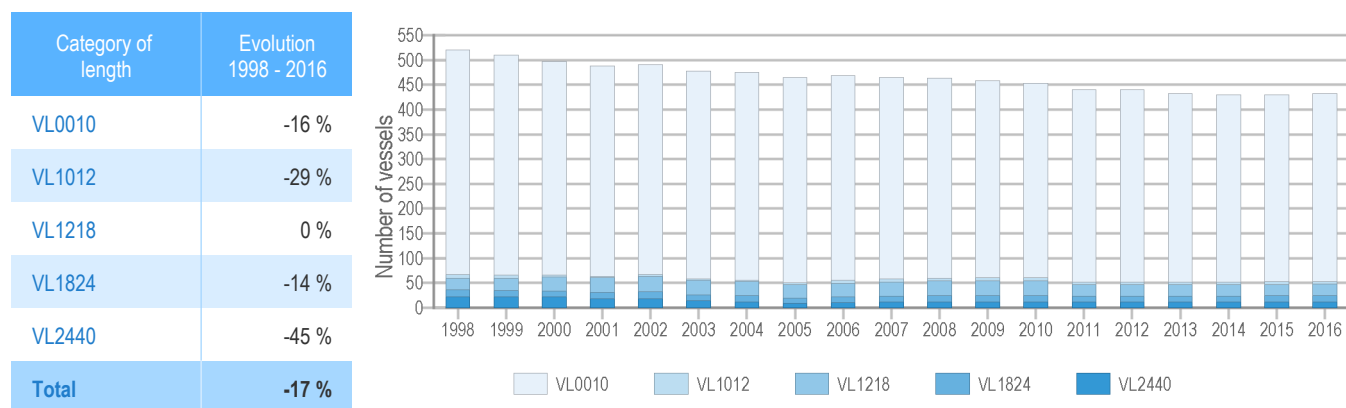
Age pyramid of vessels



Evolution 1998 - 2016

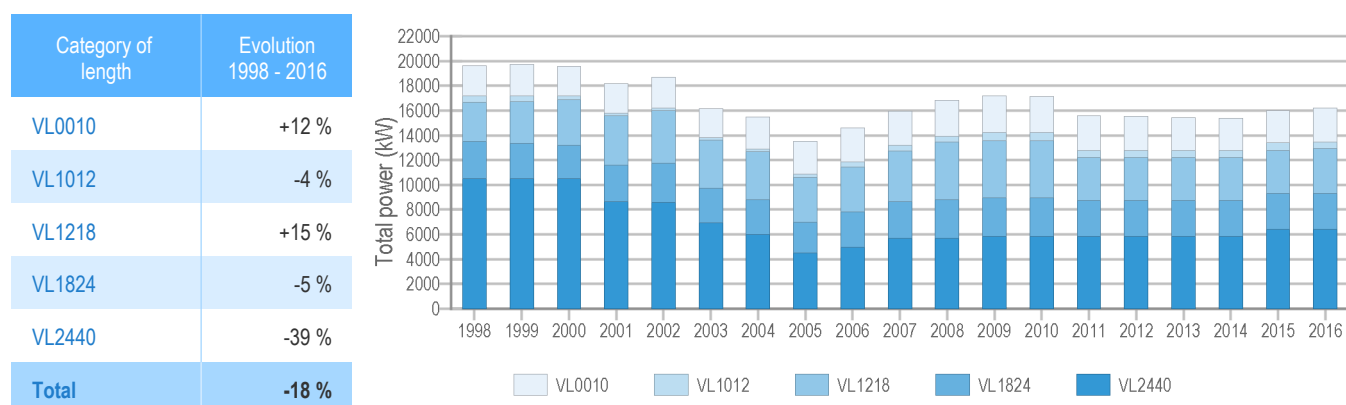
Evolution 1998 - 2016 of the number of vessels per length class

Category of length	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
VL0010	453	444	431	424	424	420	419	414	413	407	403	397	392	388	388	380	377	376	379
VL1012	7	6	4	3	3	3	3	4	6	6	6	7	7	6	6	6	6	6	5
VL1218	24	25	28	30	32	29	29	27	27	29	30	30	30	23	23	23	23	23	24
VL1824	14	13	12	13	14	12	12	11	12	12	13	13	13	12	12	12	12	12	12
VL2440	22	22	22	18	18	14	12	9	10	11	11	11	11	11	11	11	11	12	12
Total	520	510	497	488	491	478	475	465	468	465	463	458	453	440	440	432	429	429	432



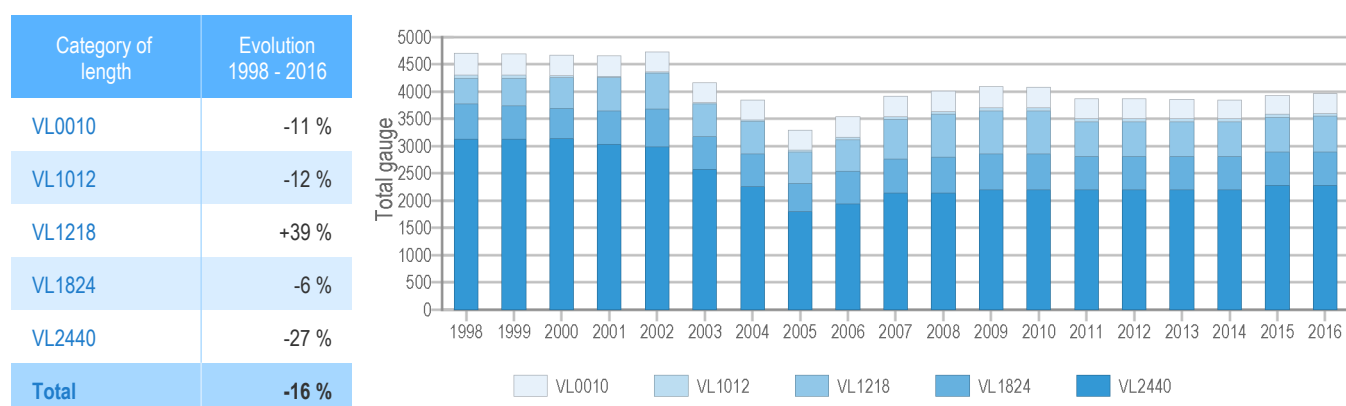
● Evolution 1998 - 2016 of the total power (kW) per length class

Category of length	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
VL0010	2435	2511	2404	2352	2446	2366	2589	2614	2763	2750	2899	2937	2903	2800	2756	2619	2587	2574	2718
VL1012	553	472	299	206	206	206	205	270	436	465	465	659	659	594	594	594	594	594	533
VL1218	3129	3347	3690	4002	4243	3847	3881	3615	3607	4129	4633	4602	4602	3460	3460	3460	3460	3460	3605
VL1824	3040	2889	2705	2929	3183	2795	2795	2502	2831	2941	3127	3127	3127	2897	2897	2900	2900	2900	2900
VL2440	10484	10484	10484	8665	8592	6950	5998	4490	4981	5682	5682	5847	5842	5842	5842	5842	5842	6442	6442
Total	19641	19703	19582	18154	18670	16164	15468	13491	14618	15967	16806	17172	17133	15593	15549	15415	15383	15970	16198



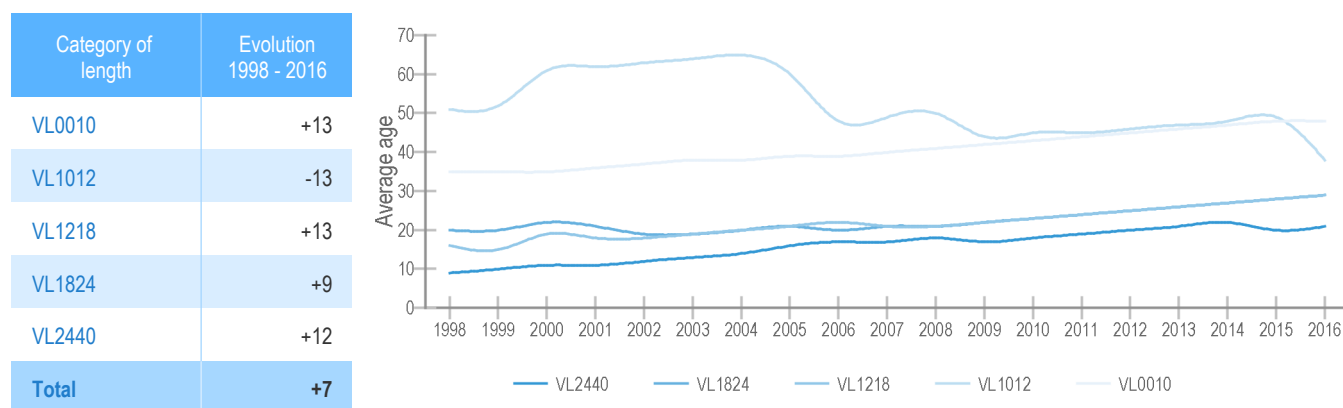
● Evolution 1998 - 2016 of the total Gross tonnage (GT) per length class

Category of length	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
VL0010	404	391	378	368	370	359	367	366	376	374	378	382	376	369	363	351	348	349	360
VL1012	59	59	37	26	26	26	26	33	50	50	50	63	63	57	57	57	57	57	51
VL1218	468	502	561	609	655	597	597	571	571	736	784	784	784	632	632	632	632	632	653
VL1824	651	621	546	622	695	602	602	521	600	616	661	661	661	613	613	613	613	613	613
VL2440	3125	3125	3146	3031	2988	2580	2257	1799	1944	2143	2143	2202	2202	2202	2202	2202	2202	2282	2282
Total	4707	4698	4668	4656	4734	4164	3849	3290	3541	3920	4017	4093	4087	3873	3867	3855	3852	3933	3960

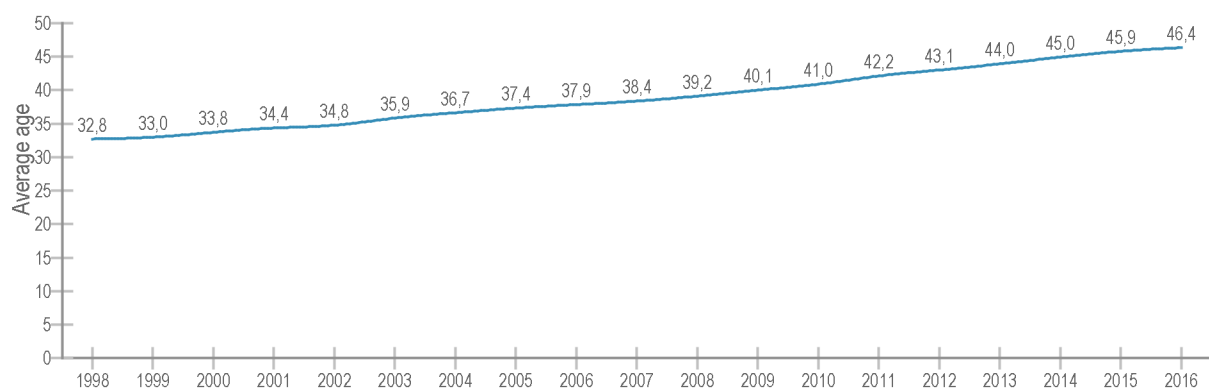


● Evolution 1998 - 2016 per average age per length class

Category of length	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
VL0010	35	35	35	36	37	38	38	39	39	40	41	42	43	44	45	46	47	48	48
VL1012	51	52	61	62	63	64	65	60	48	49	50	44	45	45	46	47	48	49	38
VL1218	16	15	19	18	18	19	20	21	22	21	21	22	23	24	25	26	27	28	29
VL1824	20	20	22	21	19	19	20	21	20	21	21	22	23	24	25	26	27	28	29
VL2440	9	10	11	11	12	13	14	16	17	17	18	17	18	19	20	21	22	20	21



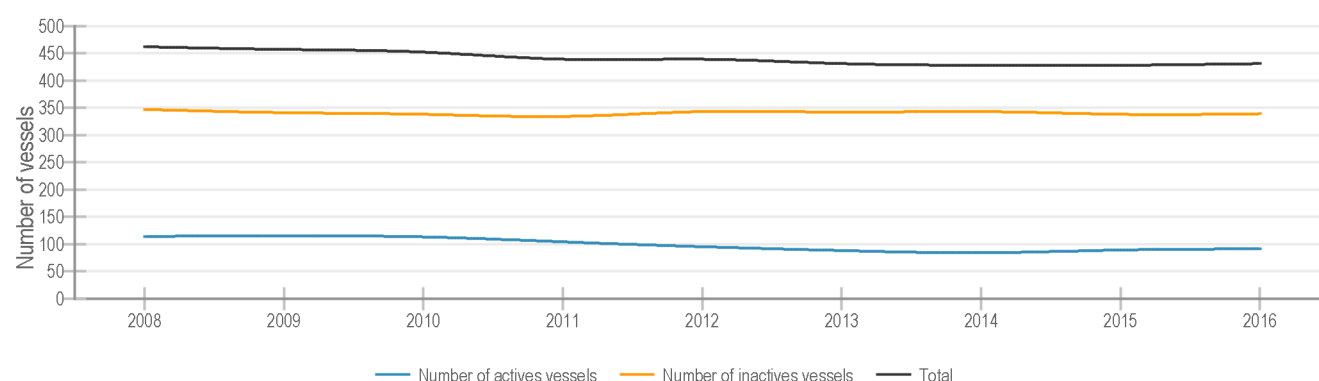
● Evolution 1998 - 2016 per average age



Key figures 2016 of the active fleet in the region MADEIRA ISLANDS

	Number of vessels
Active vessels (at least one month fishing)	92
Inactive vessels (all the year)	340
Total	432

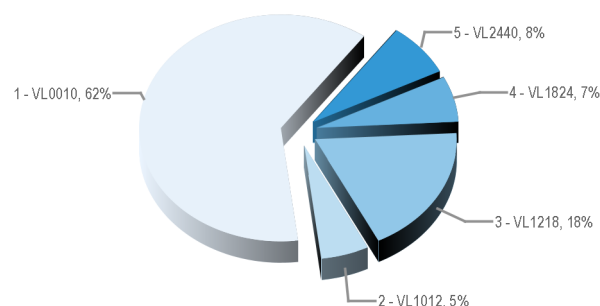
	2008	2009	2010	2011	2012	2013	2014	2015	2016
Active vessels (at least one month fishing)	115	116	114	105	96	89	85	90	92
MA Inactive vessels (all the year)	348	342	339	335	344	343	344	339	340
Total	463	458	453	440	440	432	429	429	432



General technical characteristics

Number of vessels	Total power (kW)	Total gauge (U.M.S.)
92	10 492	2 135

Number of vessels per length class



Technical characteristics of the mean vessel

Power (kW)	Gauge (U.M.S.)	Age (years)
114	23	

Technical characteristics of the mean vessel per length class

● ● Technical characteristics of the mean vessel

Category of length	Number of vessels	Average power (kW)	Average age (years)	Average Gauge (U.M.S.)	Average enrollment (persons)
VL0010	57	32	25	2,7	
VL1012	5	106	38	10,6	
VL1218	17	161	23	23,4	
VL1824	6	259	23	54,2	
VL2440	7	550	13	172,5	

● Key figures 2016 of the active fleet per range of operation.: inshore mixed offshore

Distance to coast gradient	Number of vessels
Total	100%

● Number of vessels per length class and range of operation 2016

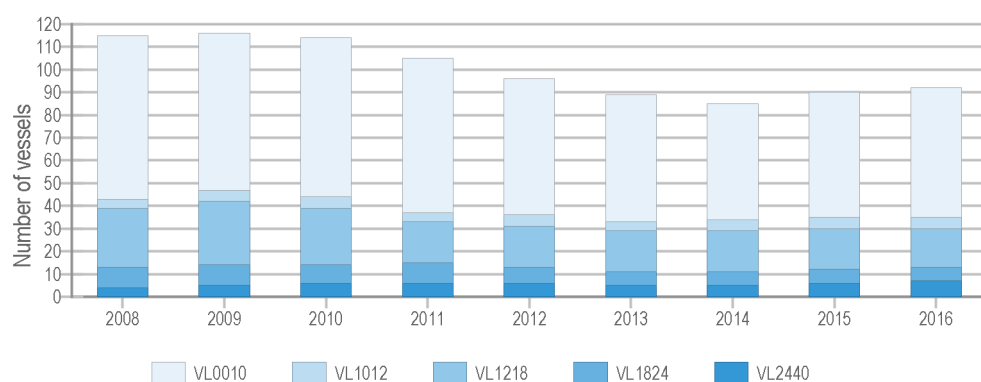
	Total
Total	

Evolution 2008 - 2016

● Evolution 2008 - 2016 of the number of vessels per length class

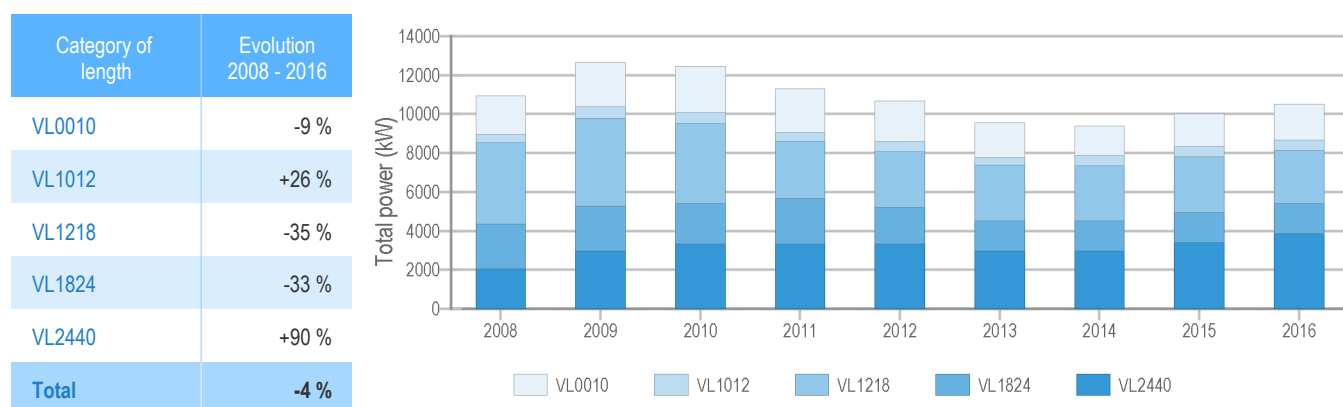
Category of length	2008	2009	2010	2011	2012	2013	2014	2015	2016
VL0010	72	69	70	68	60	56	51	55	57
VL1012	4	5	5	4	5	4	5	5	5
VL1218	26	28	25	18	18	18	18	18	17
VL1824	9	9	8	9	7	6	6	6	6
VL2440	4	5	6	6	6	5	5	6	7
Total	115	116	114	105	96	89	85	90	92

Category of length	Evolution 2008 - 2016
VL0010	-21 %
VL1012	+25 %
VL1218	-35 %
VL1824	-33 %
VL2440	+75 %
Total	-20 %



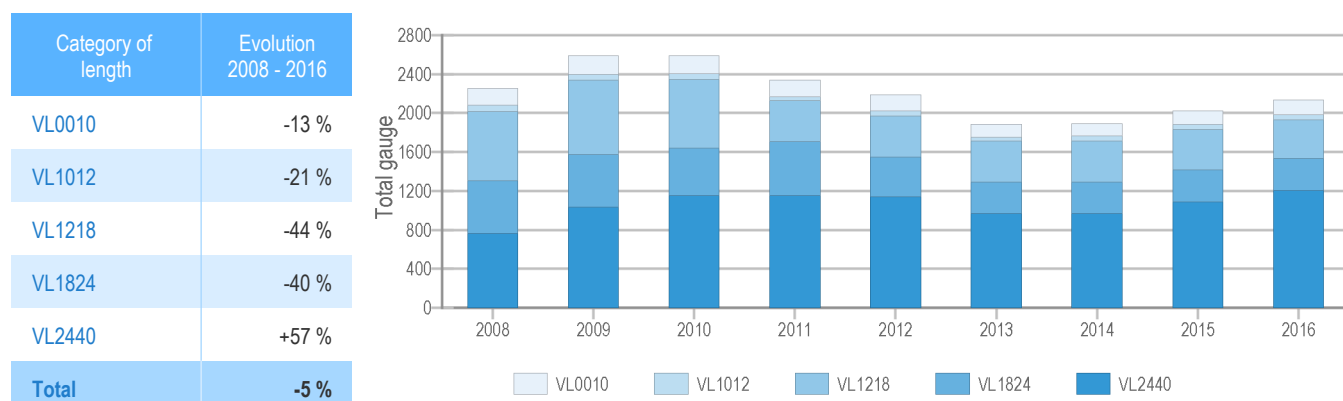
● Evolution 2008 - 2016 of the total power (kW) per length class

Category of length	2008	2009	2010	2011	2012	2013	2014	2015	2016
VL0010	1990	2247	2352	2214	2078	1775	1506	1684	1814
VL1012	421	612	580	485	534	392	531	531	531
VL1218	4202	4506	4098	2918	2853	2850	2844	2844	2744
VL1824	2305	2320	2091	2344	1901	1562	1552	1552	1552
VL2440	2027	2949	3325	3325	3315	2965	2957	3404	3852
Total	10945	12634	12446	11284	10680	9544	9389	10014	10492



● Evolution 2008 - 2016 of the total Gross tonnage (GT) per length class

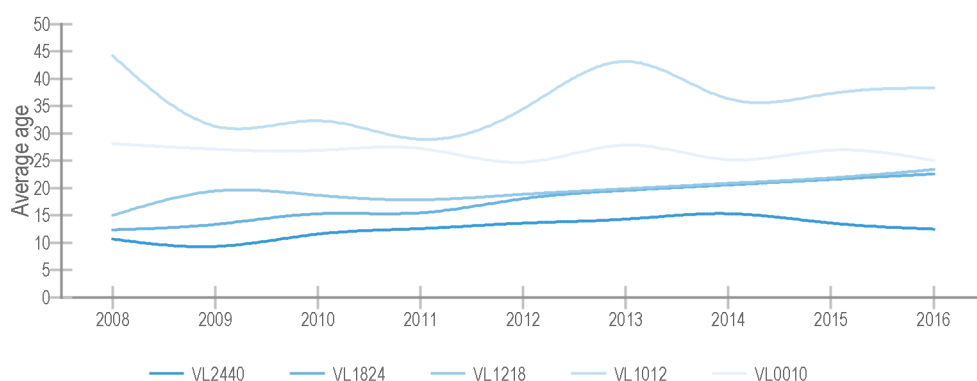
Category of length	2008	2009	2010	2011	2012	2013	2014	2015	2016
VL0010	173	193	187	168	163	137	127	141	151
VL1012	67	61	55	41	53	40	53	53	53
VL1218	707	764	705	421	421	417	417	417	398
VL1824	540	540	492	557	406	324	325	325	325
VL2440	767	1034	1151	1151	1142	968	968	1089	1207
Total	2255	2592	2589	2339	2186	1886	1891	2025	2135



● Evolution 1998 - 2016 per average age per length class

Category of length	2008	2009	2010	2011	2012	2013	2014	2015	2016
VL0010	28	27	27	27	25	28	25	27	25
VL1012	44	31	32	29	35	43	36	37	38
VL1218	15	20	19	18	19	20	21	22	23
VL1824	12	13	15	16	18	20	21	22	23
VL2440	11	9	12	13	14	14	15	14	13

Category of length	Evolution 2008 - 2016
VL0010	-3
VL1012	-6
VL1218	+8
VL1824	+10
VL2440	+2
Total	+2



● Number of months of activity in the active fleet per length categories

Category of length
Total

● Number of days at sea in the active fleet per length categories

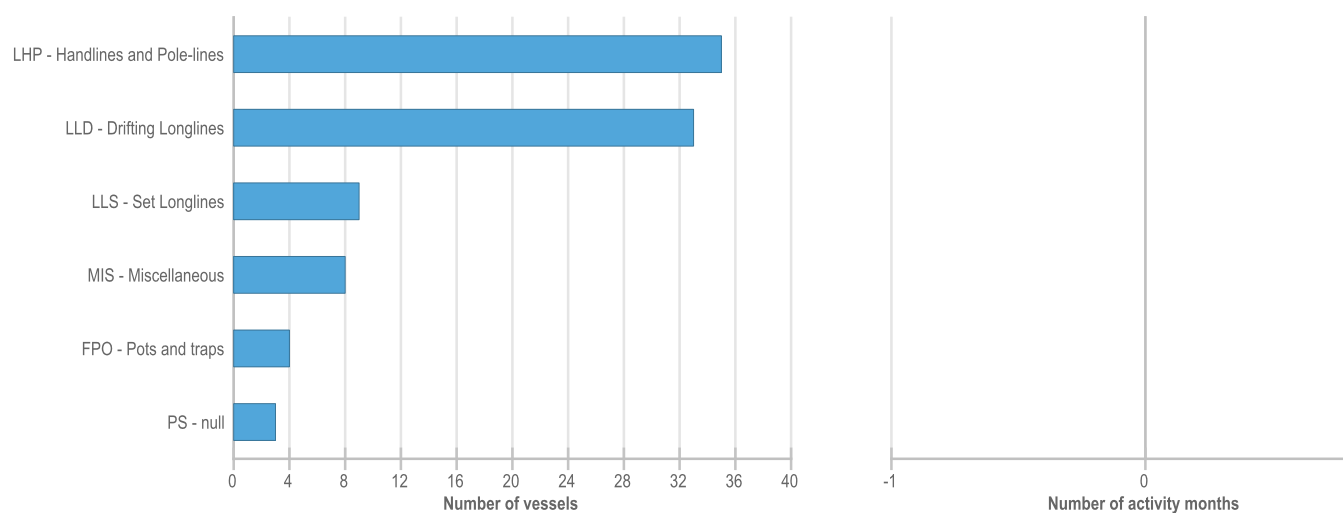
Category of length
Total

● Average days at sea in the active fleet per length categories

Category of length
Total

Diversity of gears used

Gears	Number of vessels	Number of activity months	Average number of activity months	Days at sea
LHP - Handlines and Pole-lines	35 (38%)	0	0,0	0
LLD - Drifting Longlines	33 (36%)	0	0,0	0
LLS - Set Longlines	9 (10%)	0	0,0	0
MIS - Miscellaneous	8 (9%)	0	0,0	0
FPO - Pots and traps	4 (4%)	0	0,0	0
PS - null	3 (3%)	0	0,0	0

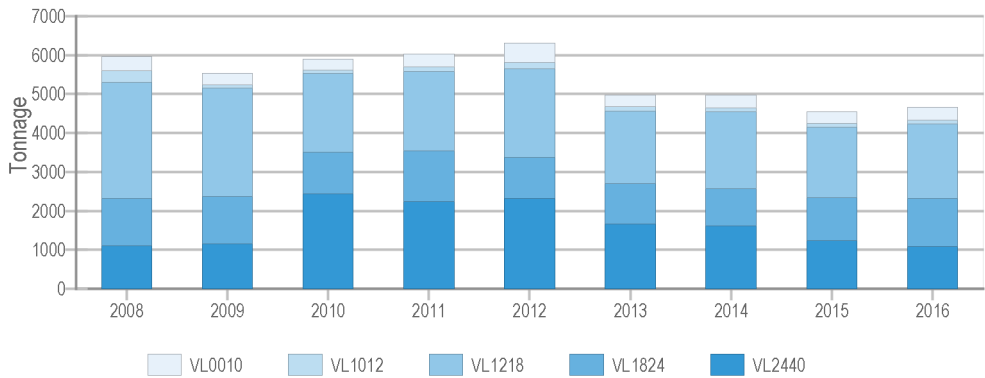


Diversity of métiers

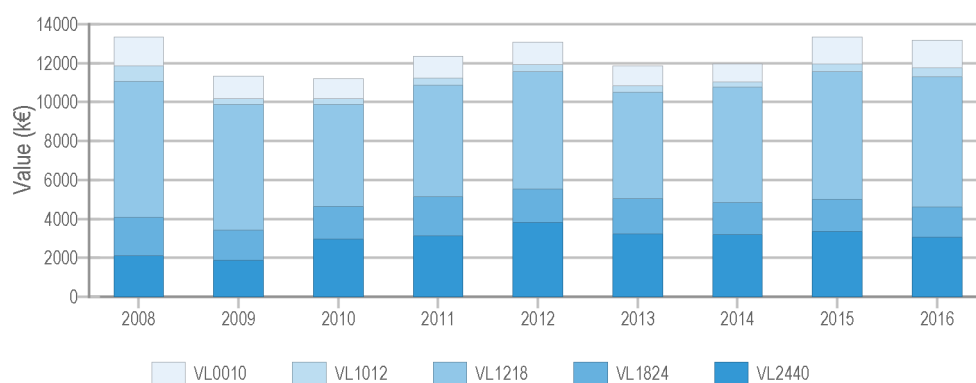
Métier	Number of vessels	Days at sea	Tonnage (T)	Value (k€)
Total	100%			

Evolution landings per length categories

● Evolution landings (tons) per length categories

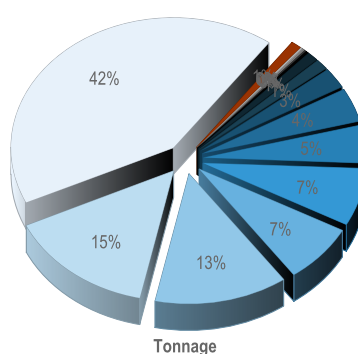


● Evolution landings (value k€) per length categories

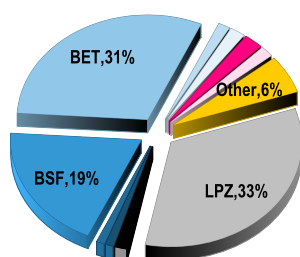


Landings per species

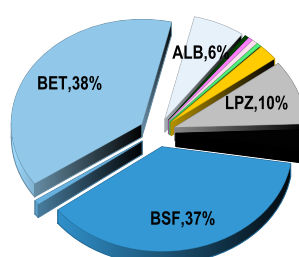
Species	Tonnage (T)		Value (k€)		Average price calculated (€ / kg)
BSF - Black scabbardfish	1 951	42%	6 979	53%	0,28
BET - Bigeye tuna	686	15%	2 574	20%	0,27
JAA - Blue jack mackerel	616	13%	381	3%	1,62
ALB - Albacore	339	7%	795	6%	0,43
MAS - Chub mackerel	333	7%	131	1%	2,55
SWO - Swordfish	219	5%	1 303	10%	0,17
BSH - Blue shark	195	4%	49	0%	4,00
LPZ - Limpets nei	118	3%	433	3%	0,27
SKJ - Skipjack tuna	59	1%	117	1%	0,51
SMA - Shortfin mako	52	1%	113	1%	0,46
MLS - Striped marlin	12	0%	11	0%	1,10
FOR - Forkbeard	8	0%	24	0%	0,35
LEC - Escolar	7	0%	0	0%	Infinity
OIL - Oilfish	6	0%	18	0%	0,33
RPG - Red porgy	6	0%	36	0%	0,17
Other species	48	1%	209	2%	0,23
Total	4 655	100%	13 173	100%	



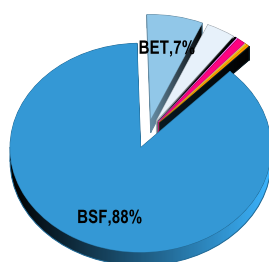
Landings per species group per length categories



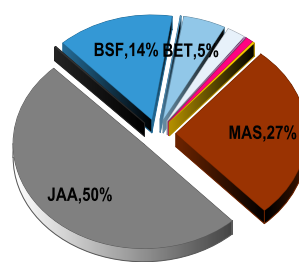
VL0010



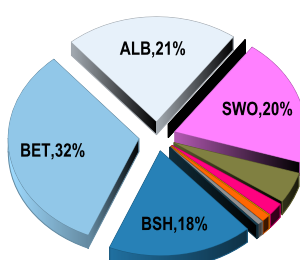
VL1012



VL1218



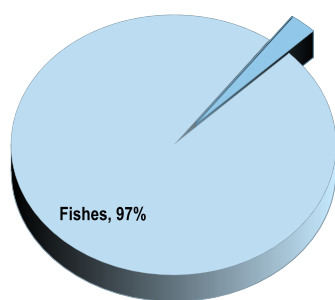
VL1824



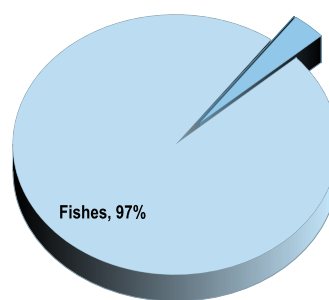
VL2440

- ALB - Albacore
- AMX - Amberjacks nei
- BET - Bigeye tuna
- BFT - Atlantic bluefin tuna
- BSF - Black scabbardfish
- BSH - Blue shark
- BVV - Yellowmouth barracuda
- DEP - Pink dentex
- DOL - Common dolphinfish
- EPI - Black cardinal fish
- FOR - Forkbeard
- FRI - Frigate tuna
- JAA - Blue jack mackerel
- LEC - Escolar
- LPZ - Limpets nei
- MAS - Chub mackerel
- MLS - Striped marlin
- OIL - Oilfish
- Other - Other species
- POA - Atlantic pomfret
- POI - Offshore rockfish
- PRP - Roudi escolar
- RPG - Red porgy
- SKJ - Skipjack tuna
- SMA - Shortfin mako
- SQR - European squid
- SWO - Swordfish
- WSA - Blacktail comber
- YFT - Yellowfin tuna

Landings per species group

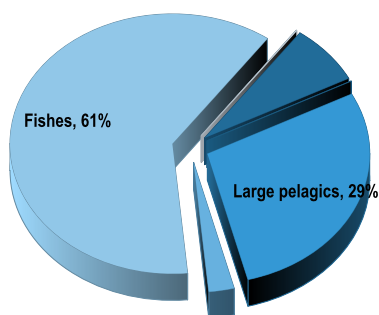


Tonnage

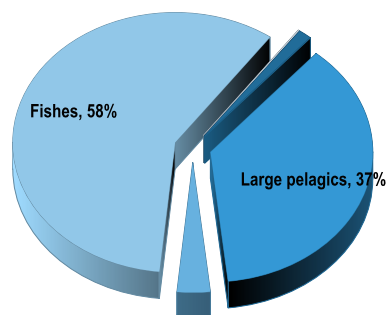


Value

- Crustaceans
- Fishes
- Molluscs
- Other

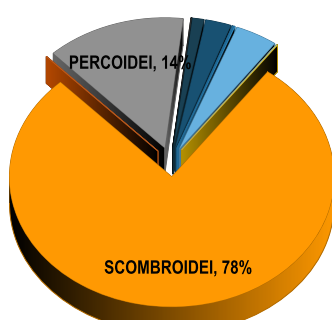


Tonnage

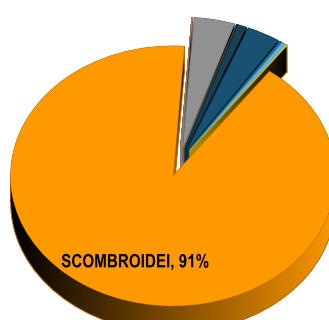


Value

- Cephalopods
- Crustaceans
- Fishes
- Gasteropods
- Large pelagics
- Other
- Small pelagics



Tonnage



Value

- ANGUILLIFORMES
- BERYCIFORMES
- BRACHYURA
- CARCHARHINIFORMES
- CEPHALOPODA
- CLUPEIFORMES
- GADIFORMES
- GASTROPODA
- LAMNIFORMES
- MUGILIFORMES
- NATANTIA
- OTHER PERCI...
- Other
- PERCOIDEI
- RAJIFORMES
- REPTANTIA
- SALMONIFOR...
- SCOMBROIDEI
- SCORPAENIFO...
- STROMATEOID...



Number of vessels per length categories per fishing tech in the active fleet

Category of length	Fishing Tech
TOTAL	