

STATISTICS OF THE EUROPEAN AND ASSOCIATED PURSE SEINE AND BAIT BOAT FLEETS, IN THE ATLANTIC OCEAN (1991-2017)



SCRS/2018/056

SUMMARY

The document presents an overall summary of the fishing activities of the European and assimilated purse seine and Bait boat fleets operating in the eastern Atlantic Ocean over the period 1991-2017.

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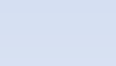
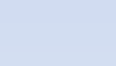
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STATISTICS OF THE EUROPEAN AND ASSOCIATED PURSE SEINE AND BAIT BOAT FISHING FLEETS IN THE ATLANTIC OCEAN (1991-2017)

Flag	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Neth. Antilles						3	3	3	3	3	3	2	3	3		1	1	1	3	3	3	3	3	2			
Belize								1		1	1								2	1	1	1	1	3	2	2	3
Cape Verde															2	2	2	2	2	2	2	2	2	3	4	2	1
Curaçao																									4	5	5
El Salvador											1														2	4	4
Spain	37	37	30	30	24	24	20	19	19	19	17	16	15	15	10	8	13	15	16	15	15	14	14	15	12	10	10
France	23	17	18	18	17	16	19	15	15	14	17	17	14	12	9	7	5	7	10	10	9	9	9	9	9	11	11
Ghana							1	1	1	1	1	1	1	1	1	1	1	1	1								
Guatemala													1	2	2	2	2	2	2	1	1	1	1	1	2	2	2
Guinea Conakry					2	2	2																				
Honduras			1																								
Italy	1	1																									
Liberia				2	1																						
Malaysia							1																				
Malta	1	1	1																								
Morocco	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
Norway	1																										
Panama	7	5	7	7	6	5	2	1	1	1	1	1			3	3	3	3	2	3	2	2	2	2	3	2	2
Seychelles					1						1	1															
St. Vincent	2	4	4	2	3	2	2	3	1	3	3																
Vanuatu		1	2	2	2	2	2	1																			
Venezuela												2	1														
Total Ps	73	67	64	62	57	55	53	45	41	43	46	41	36	34	28	25	27	31	37	35	33	32	32	36	38	38	38



Historical purse seine number by country of the European and associated purse seine vessels.



STATISTICS OF THE EUROPEAN AND ASSOCIATED PURSE SEINE AND BAIT BOAT FISHING FLEETS IN THE ATLANTIC OCEAN (1991-2017)



Year	50-400	401-600	601-800	801-1200	1201-2000	> 2000	Total	C. capacity
1991	5	28	11	18	8	1	71	41844
1992	3	27	9	16	9	1	65	43050
1993	3	24	10	16	10	1	64	39509
1994	3	24	9	14	8	1	59	38655
1995	1	24	9	14	7	0	55	34814
1996	2	23	9	13	7	0	54	32811
1997	1	23	9	13	6	0	52	28957
1998	1	20	7	10	5	1	44	29879
1999	1	21	5	9	5	0	41	25352
2000	1	20	7	10	3	0	41	27425
2001	1	18	7	12	6	0	44	30851
2002	1	19	5	10	6	0	41	25036
2003	1	16	3	11	4	0	35	25787
2004	1	14	3	11	5	0	34	25310
2005	0	10	2	10	5	0	27	21967
2006	0	10	2	7	5	0	24	17708
2007	0	9	3	8	7	0	27	19106
2008	0	9	4	9	9	0	31	23212
2009	0	7	4	14	11	0	36	30615
2010	0	6	4	13	11	0	34	32529
2011	0	6	4	13	10	0	33	31219
2012	0	5	4	13	10	0	32	29557
2013	0	5	4	14	9	0	32	29313
2014	0	5	3	10	20	0	38	30653
2015	1	0	4	11	23	1	39	31344
2016	1	0	4	10	22	1	38	28262
2017	1	0	4	10	22	1	38	28682



601-800 t

4 vessels

2017
38 Vessels



10 vessels

801-1200 t



22 vessels

1201-2000 t



1 vessel

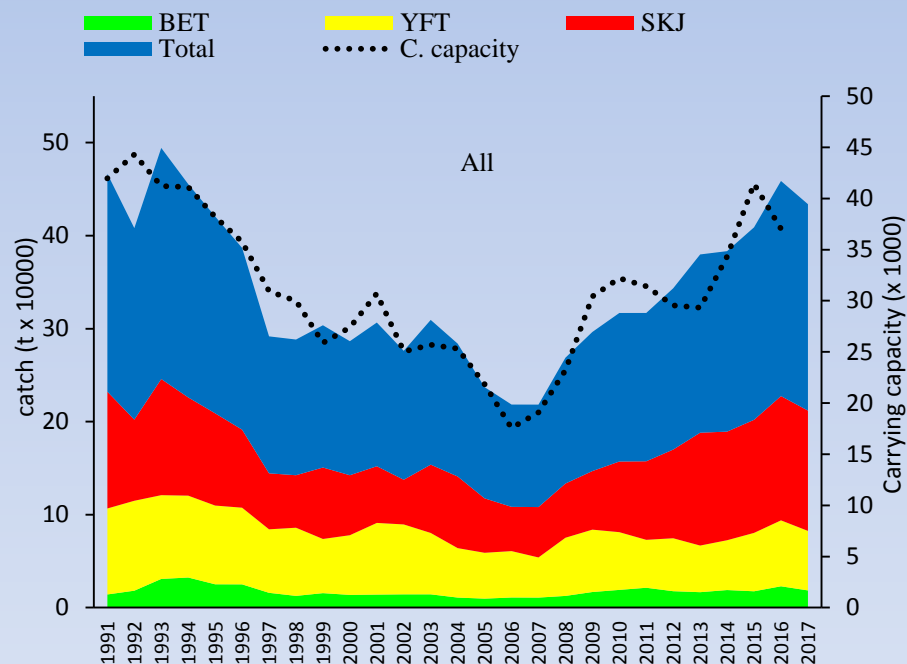
> 2000 t

Historical purse seine number by size categories and carrying capacity of the European and associated purse seine vessels.

STATISTICS OF THE EUROPEAN AND ASSOCIATED PURSE SEINE FISHING FLEET IN THE ATLANTIC OCEAN (1991-2017)

ALL						
Year	YFT	SKJ	BET	ALB	Others	Total
1991	92476	125536	14188	416	1735	234351
1992	96706	87244	18230	2518	1255	205952
1993	90102	124875	30857	1450	1246	248530
1994	88062	105633	32379	1079	2239	229391
1995	84684	99208	25096	412	2302	211703
1996	82476	83928	25006	258	3799	195468
1997	68311	60204	15918	118	2733	147284
1998	73339	56439	12622	434	3065	145898
1999	58248	76845	15593	264	2004	152955
2000	64190	64493	13698	32	1741	144154
2001	77098	60918	14030	24	2460	154531
2002	75207	48068	14282	39	1008	138604
2003	66043	73424	14303	308	1561	155639
2004	53206	77033	10816	19	1784	142858
2005	49326	58509	9685	533	1528	119581
2006	49892	47556	10919	441	1216	110024
2007	43183	54178	10794	45	1972	110172
2008	62576	58269	12603	76	1802	135326
2009	67103	62960	16790	149	2578	149581
2010	62071	75957	19090	303	2329	159749
2011	51577	84445	21368	146	1967	159503
2012	56949	95341	17681	360	3112	173443
2013	50161	121364	16606	110	3454	191695
2014	53592	116788	18901	50	4746	194077
2015	62792	121607	17587	241	4753	206981
2016	70931	133631	22946	84	3714	231306
2017	64028	129385	18506	1971	72339	286230

Total fishery production.
Catch by species of the European and associated purse seine fishing fleet (1991-2017).



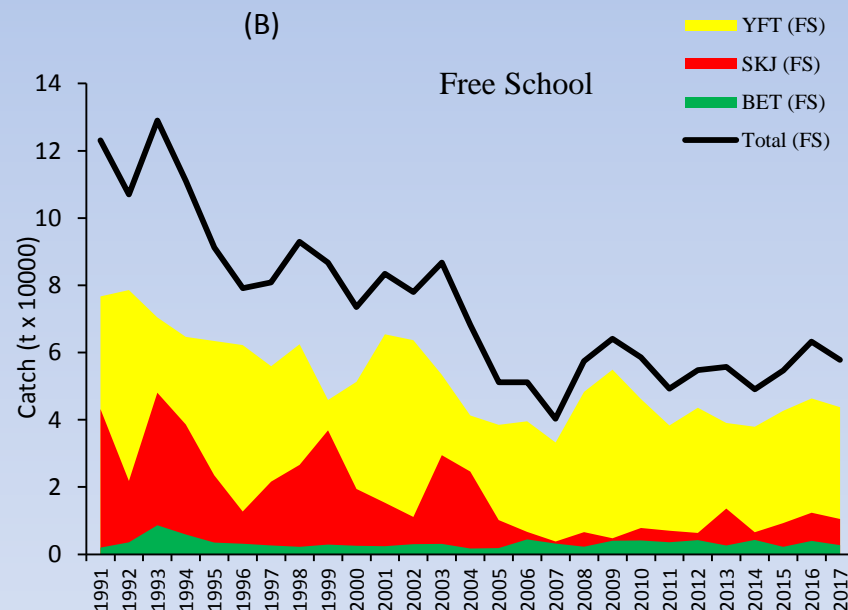
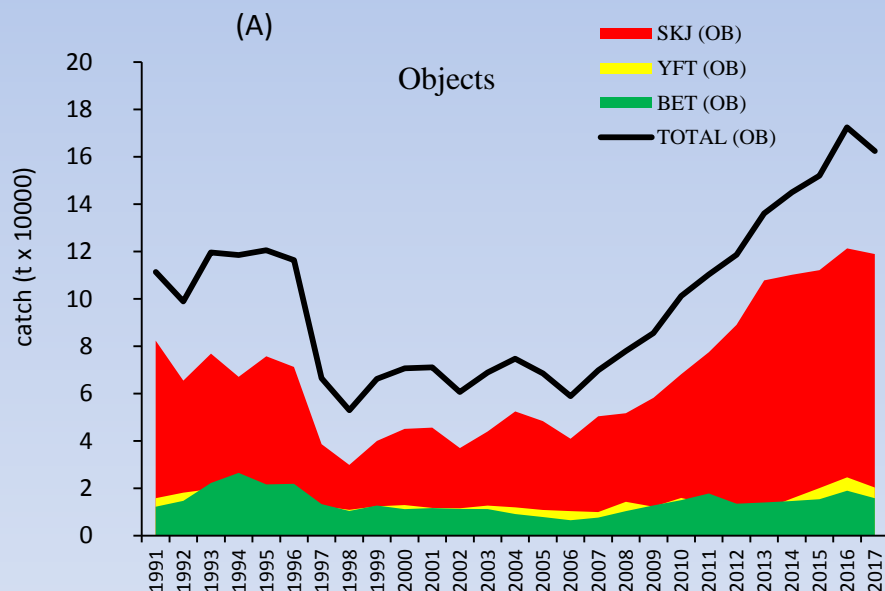
STATISTICS OF THE EUROPEAN AND ASSOCIATED PURSE SEINE FISHING FLEET IN THE ATLANTIC OCEAN (1991-2016)

2015	112079 t
	20062 t
	15357 t
2016	114822 t
	23669 t
	18074 t

2017	20279
	118878
	15784

2015	42679 t
	9288 t
	2229 t
2016	45453 t
	11759 t
	3928 t

2017	43749
	10506
	2723

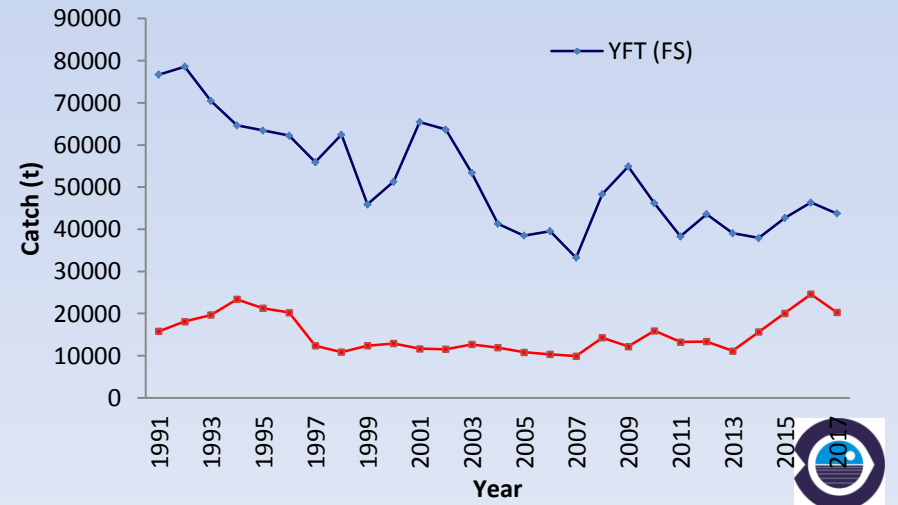
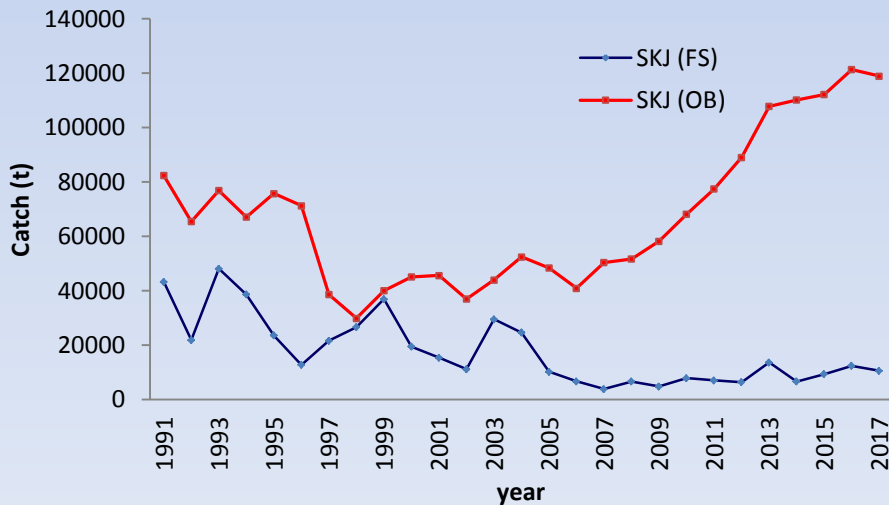
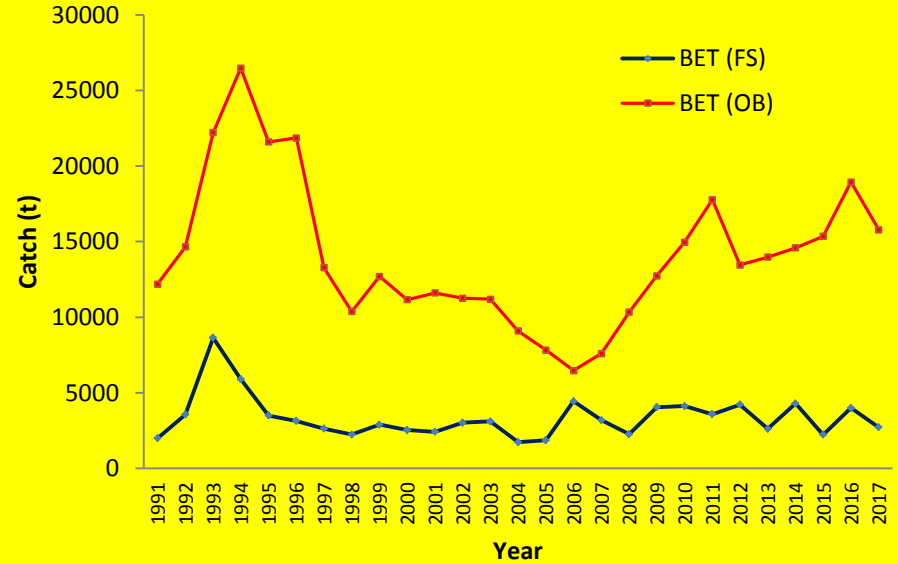
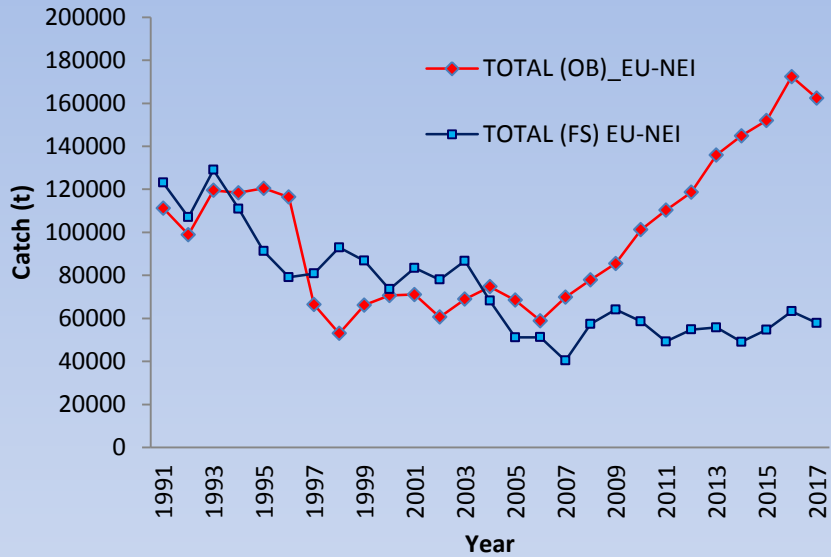


Fishery production by fishing mode. Catch by species of the Spanish purse seine fishing fleet on (A) FAD-associated and (B) free-swimming schools during 1991-2017



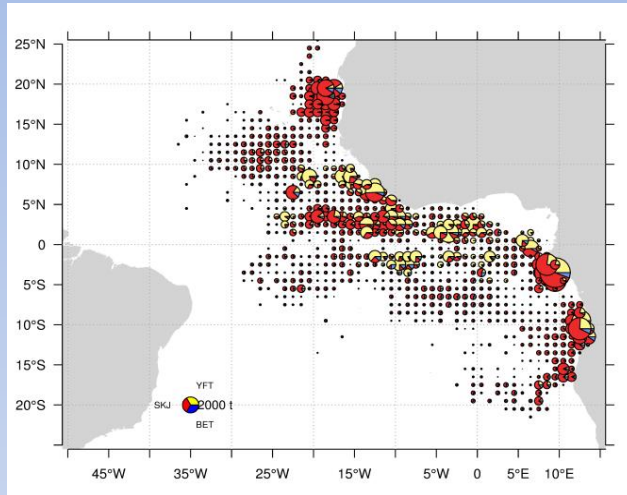
STATISTICS OF THE EUROPEAN AND ASSOCIATED PURSE SEINE FISHING FLEET IN THE ATLANTIC OCEAN (1991-2017)

Yearly catches by target species of the EU&al PS fleets by fishing mode:
On FAD & on Free schools

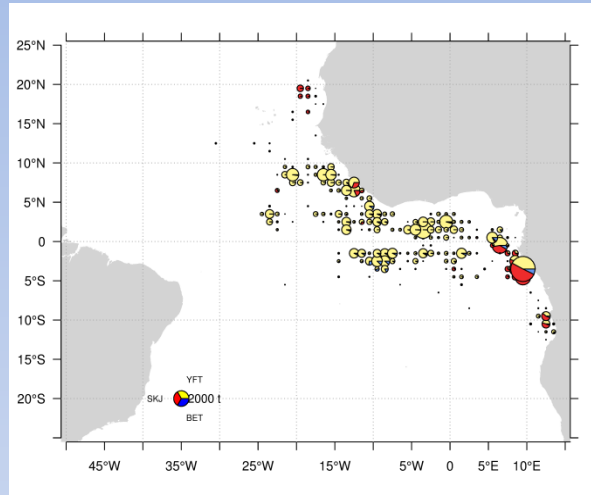


STATISTICS OF THE EUROPEAN AND NEI PURSE SEINERS
Spatial Distribution , catches by fishing mode in 2017 and 2012-2016

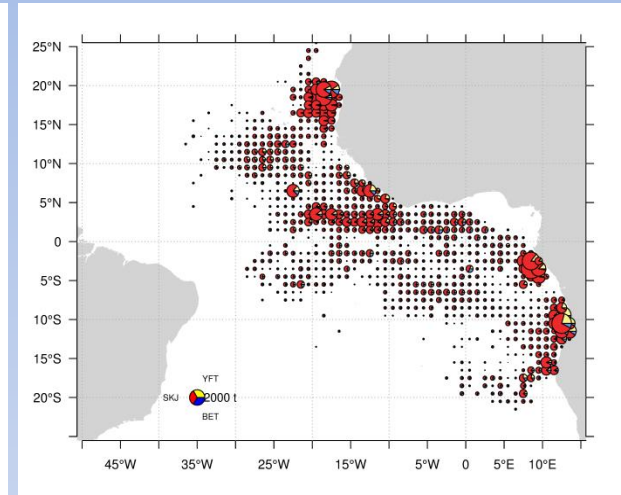
FAD: 2017



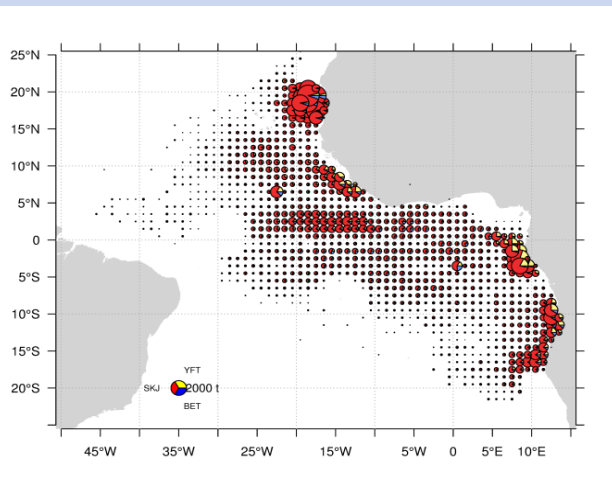
FS: 2017



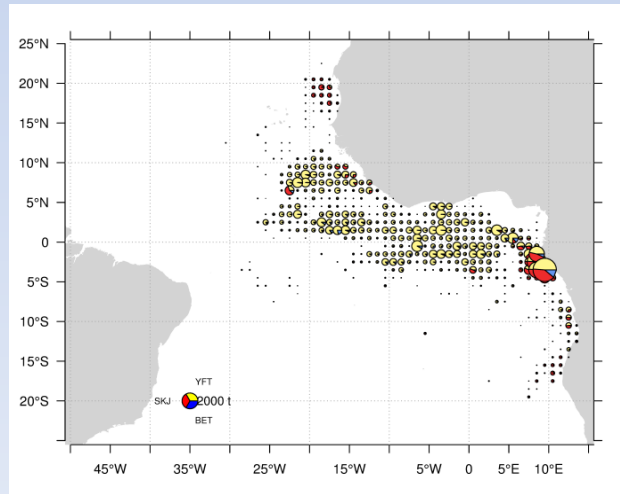
ALL: 2017



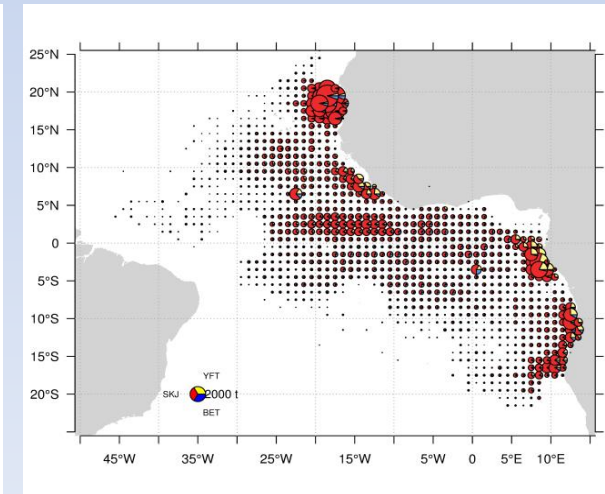
FAD:2012-2016



FS: 2012-2016



ALL:2012-2016



STATISTICS OF THE EUROPEAN AND NEI PURSE SEINERS
Landing by harbour and destination in 2017

ocean	flag	gear	year	nb_landings	nb_landings_with_samples	%_Cobertura_samples
Atlantic	Curaçao	PS	2017	5	5	100
Atlantic	Belize	PS	2017	12	11	91,6
Atlantic	Cap Vert	PS	2017	13	12	92,30
Atlantic	Curaçao	PS	2017	40	39	97,5
Atlantic	El Salvador	PS	2017	35	30	85,71
Atlantic	Espagne	BB	2017	128	106	82,81
Atlantic	Espagne	PS	2017	103	88	85,43
Atlantic	France	PS	2017	84	66	78,67 %
Atlantic	Guatemala	PS	2017	18	18	100
Atlantic	Panama	PS	2017	20	20	100

harbour	flag	gear	year	total_cannery_market	total_local_market	total_landingd	% Cannery	%Local Marquet
ABIDJAN	Curaçao	PS	2017	3957,238	763,56	4720,798	83,82561592	16,17
ABIDJAN	Belize	PS	2017	7603,411	1157,35	8760,761	86,78938964	13,21
ABIDJAN	Cap Vert	PS	2017	7422,232	889,185	8311,417	89,30164375	10,69
ABIDJAN	Curaçao	PS	2017	18829,831	3248,23	22078,061	85,2875214	14,71
ABIDJAN	El Salvador	PS	2017	19934,452	4080,347	24014,799	83,00903122	16,99
ABIDJAN	Espagne	PS	2017	30752,545	5455,255	36207,8	84,93348118	15,06
ABIDJAN	Guatemala	PS	2017	15523,163	2214,366	17737,529	87,51592739	12,48
ABIDJAN	Panama	PS	2017	16991,717	3985,805	20977,522	80,99963857	19,00
ABIDJAN	France	PS	2017	26260,647	1724,215	27984,862	93,84	6,16
DAKAR	Curaçao	PS	2017	2053,92	80,17	2134,09	96,24336368	3,75
DAKAR	Espagne	BB	2017	9422,404	612,48	10034,884	93,89649148	6,10
DAKAR	Espagne	PS	2017	8710,156	292,005	9002,161	96,75627885	3,24
MINDELO	El Salvador	PS	2017	1068	12	1080	98,88888889	1,11
MINDELO	Espagne	PS	2017	914	3	917	99,67284624	0,32

STATISTICS OF THE EUROPEAN AND ASSOCIATED PURSE SEINERS

Number measures by harbour, species and gear in 2017



ocean	harbour	flag	gear	year	species	nb_size_species	nb_count_species
Atlantic	ABIDJAN	Espagne	PS	2017	Auxis thazard	3724	4268
					Euthynnus		
Atlantic	ABIDJAN	Espagne	PS	2017	alletteratus	1019	2000
Atlantic	ABIDJAN	Espagne	PS	2017	Katsuwonus pelamis	11449	74555
Atlantic	ABIDJAN	Espagne	PS	2017	Thunnus alalunga	33	33
Atlantic	ABIDJAN	Espagne	PS	2017	Thunnus albacares	11536	11536
Atlantic	ABIDJAN	Espagne	PS	2017	Thunnus obesus	8039	8039
Atlantic	DAKAR	Espagne	BB	2017	Auxis thazard	346	375
					Euthynnus		
Atlantic	DAKAR	Espagne	BB	2017	alletteratus	1054	2713
Atlantic	DAKAR	Espagne	BB	2017	Katsuwonus pelamis	10563	73847
Atlantic	DAKAR	Espagne	BB	2017	Thunnus albacares	8036	8036
Atlantic	DAKAR	Espagne	BB	2017	Thunnus obesus	7307	7307
Atlantic	DAKAR	Espagne	PS	2017	Auxis thazard	974	1396
					Euthynnus		
Atlantic	DAKAR	Espagne	PS	2017	alletteratus	114	114
Atlantic	DAKAR	Espagne	PS	2017	Katsuwonus pelamis	2580	18643
Atlantic	DAKAR	Espagne	PS	2017	Thunnus alalunga	2	2
Atlantic	DAKAR	Espagne	PS	2017	Thunnus albacares	1363	1363
Atlantic	DAKAR	Espagne	PS	2017	Thunnus obesus	826	826
					TOTAL	68965	215053

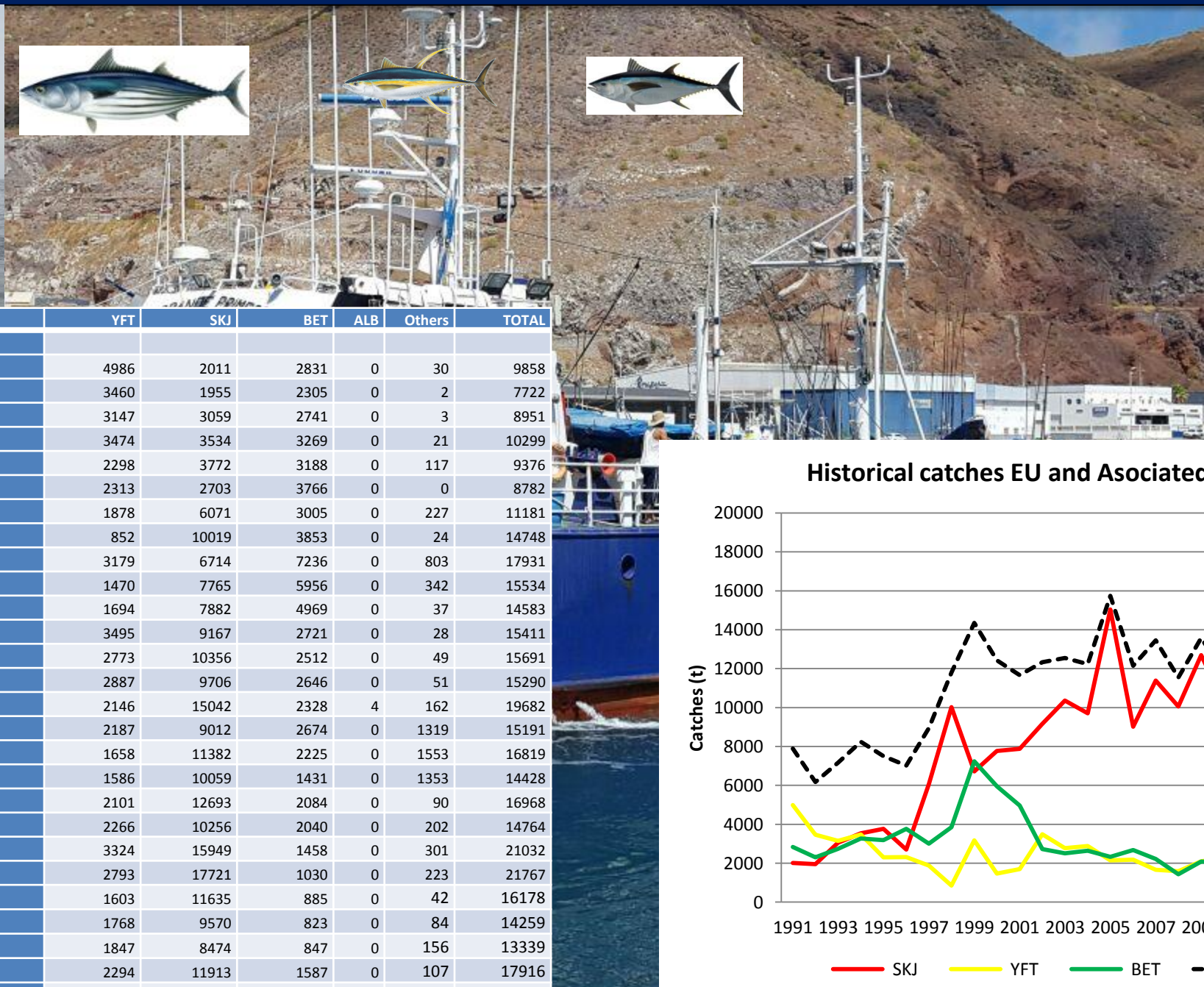
harbourx	year	Samples by contries	nb_size_species	nb_count_species
Abidjan	2017	Total Curaçao	3082	9356
Abidjan	2018	Total Belice	6876	18787
Abidjan	2017	Total Cap Vert	5961	16156
Abidjan	2017	Total Curaçao	21995	60844
Abidjan	2017	Total El Salvador	17600	46616
Abidjan	2017	Total España	35800	100431
Abidjan	2017	Total Guatemala	9936	28825
Abidjan	2017	Total Panamá	14179	35890
Dakar	2017	Total Cap Vert	517	2035
Dakar	2017	Total Curaçao	1844	8476
Dakar	2017	Total España	33165	114622
		TOTAL	150955	442038

ocean	harbour	flag	gear	year	species	nb_size_species	nb_count_species
Atlantic	ABIDJAN	France	PS	2017	Auxis thazard	3049	3387
Atlantic	ABIDJAN	France	PS	2017	Euthynnus alletteratus	916	1096
Atlantic	ABIDJAN	France	PS	2017	Katsuwonus pelamis	6187	39013
Atlantic	ABIDJAN	France	PS	2017	Thunnus alalunga	17	17
Atlantic	ABIDJAN	France	PS	2017	Thunnus albacares	25432	25432
Atlantic	ABIDJAN	France	PS	2017	Thunnus obesus	1955	1955
Atlantic	DAKAR	France	PS	2017	Auxis thazard	142	142
Atlantic	DAKAR	France	PS	2017	Katsuwonus pelamis	360	2534
Atlantic	DAKAR	France	PS	2017	Thunnus alalunga	3	3
Atlantic	DAKAR	France	PS	2017	Thunnus albacares	1785	1785
Atlantic	DAKAR	France	PS	2017	Thunnus obesus	244	244
Atlantic	PORT GENTIL	France	PS	2017	Auxis thazard	53	53
Atlantic	PORT GENTIL	France	PS	2017	Euthynnus alletteratus	19	19
Atlantic	PORT GENTIL	France	PS	2017	Katsuwonus pelamis	120	760
Atlantic	PORT GENTIL	France	PS	2017	Thunnus albacares	794	794
Atlantic	PORT GENTIL	France	PS	2017	Thunnus obesus	24	24
Atlantic	TEMA	France	PS	2017	Thunnus albacares	200	200
					Total	41300	77458

ocean	gear	year	species	nb_size_species	nb_count_species
Atlantic	BB	2017	Auxis thazard	346	375
Atlantic	BB	2017	Euthynnus alletteratus	1054	2713
Atlantic	BB	2017	Katsuwonus pelamis	10563	73847
Atlantic	BB	2017	Thunnus albacares	8036	8036
Atlantic	BB	2017	Thunnus obesus	7307	7307
Atlantic	PS	2017	Auxis thazard	13930	16501
Atlantic	PS	2017	Euthynnus alletteratus	5355	8322
Atlantic	PS	2017	Katsuwonus pelamis	39400	259818
Atlantic	PS	2017	Thunnus alalunga	99	99
Atlantic	PS	2017	Thunnus albacares	43156	43311
Atlantic	PS	2017	Thunnus obesus	21709	21709
			TOTAL	150955	442038

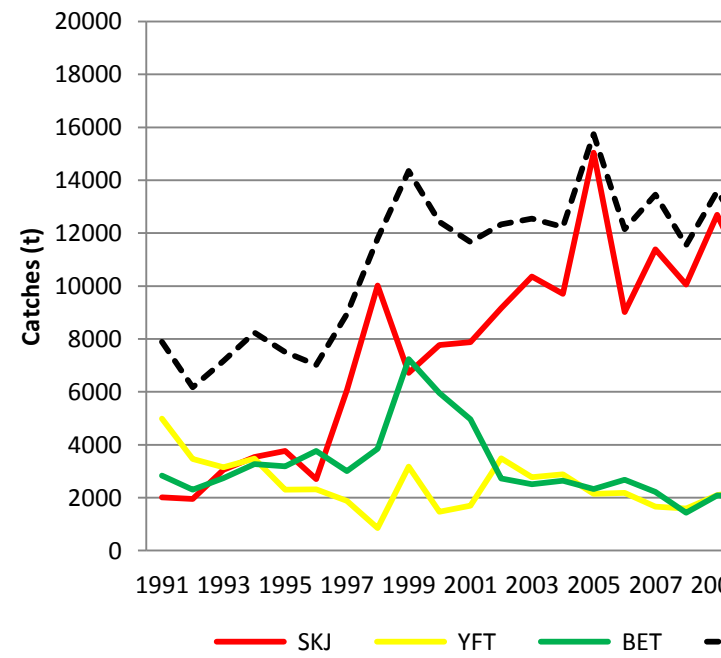
Spanish Bait Boat fleet in Dakar

Historical catches by Specie, nº vessels of EU Bait Boat and associated fleets



Carrying Capacity	Year	YFT	SKJ	BET	ALB	Others	TOTAL
350							
367	1991	4986	2011	2831	0	30	9858
332	1992	3460	1955	2305	0	2	7722
448	1993	3147	3059	2741	0	3	8951
480	1994	3474	3534	3269	0	21	10299
480	1995	2298	3772	3188	0	117	9376
606	1996	2313	2703	3766	0	0	8782
770	1997	1878	6071	3005	0	227	11181
747	1998	852	10019	3853	0	24	14748
765	1999	3179	6714	7236	0	803	17931
693	2000	1470	7765	5956	0	342	15534
815	2001	1694	7882	4969	0	37	14583
874	2002	3495	9167	2721	0	28	15411
908	2003	2773	10356	2512	0	49	15691
856	2004	2887	9706	2646	0	51	15290
776	2005	2146	15042	2328	4	162	19682
801	2006	2187	9012	2674	0	1319	15191
642	2007	1658	11382	2225	0	1553	16819
1461	2008	1586	10059	1431	0	1353	14428
1463	2009	2101	12693	2084	0	90	16968
1001	2010	2266	10256	2040	0	202	14764
1375	2011	3324	15949	1458	0	301	21032
1408	2012	2793	17721	1030	0	223	21767
1410	2013	1603	11635	885	0	42	16178
	2014	1768	9570	823	0	84	14259
	2015	1847	8474	847	0	156	13339
	2016	2294	11913	1587	0	107	17916

Historical catches EU and Associated



THANKS YOU FOR YOUR ATENTION