

**STATUS ON TROPICAL TUNAS FAD FISHERIES DATA SUBMISSIONS BY CPCs IN 2022**

*(Prepared by the Secretariat)*

Following the recommendations from the Commission and the PA1 regarding Tropical Tunas FAD fisheries data submissions by CPCs as indicated in Rec. 21-01, the Secretariat is presenting a summary of the current (as of 7 October 2022) status of data submissions.

Total catches (including dead discards) of tropical tunas species (BET, YFT and SKJ) by CPCs are submitted with the Task 1 Nominal Catch (ST02-T1 NC) and are available in the PLE-105/2022 and SCRS Report. In addition to the nominal catch, it is required to submit catch and fishing effort information Task 2 CE (ST03-CE). In the case of tropical tuna fisheries it is required that catch-effort data be submitted in monthly and 1°x1° lat-lon degree resolution for purse seine fishing operations (Rec. 21-01) and monthly and 5x5 lat-lon degree resolution for longline fishing operations. In addition, Rec. 21-01 (para 37, and 38) requires additional data submissions for purse seine (including supply vessels) and baitboat fishing operations on FOB/FADs including the number of FADs deployed, visits on any FAD, and loss of any FAD, data that should be submitted with the ST08-FadsDep and ST-07 TropSupVes eforms specifically, Rec 21-01 para 39 item vi indicates: *“purse seine and baitboat catches, efforts and number of sets (for purse seines) by fishing model (floating-object associates schools and free schools fisheries) in line with Task 2 data requirements (i.e. per 1x1 statistical rectangles and per month)”*. Finally, the Commission also requested that the SCRS inform the Commission about the maximum number of FAD sets with should be established per vessel or per CPC, for which it was requested that CPCs submitted the required historical FAD set data by 31 July 2022 (Rec. 21-01 para 31).

**Table 1** shows a list of the data submissions of Task 2 CE (ST03 form) by CPCs in 2022 registered by the Secretariat. Of a total of 69 fleets, 60 provided ST03 CE information for the 2021 fishing calendar year (in some indicating no catch-fishing effort (i.e., no data)). Of these, 22 fleets submitted also the ST08-FadsDep indicating in some cases no fisheries with FADs (i.e., no data) and the year period for which FADs deployment information was provided. As Task 2 CE included all ICCAT species, columns 5 (TROP (ST03)) and 6 (PS (ST03)) indicate whether the CPC reported catches of Tropical tuna species, as was the case for 30 fleets (either BET, YFT, and/or SKJ) and whether the catch of tropical tuna species was from purse seine operations, as indicated by 13 fleets (PS gear). In 2022, only 1 CPC provided FAD historical data (2016-2021) through the ST08-FadsDep form.

**Table 2** shows a summary of the bigeye tuna (BET) catches (t) as reported by CPCs by Fleet type and main fishing gear since 2010, in the case of purse seine, catches are split between fishing mode FAD and Free School (FSC). The Fleet type is the classification of CPCs as adopted by PA1 during 2022 intersessional meetings. **Table 3** summarizes the available data on fishing effort (Task 2 CE) at the Secretariat for the purse seine (PS) fishing gear 2010-2021. Information is provided by Flag, fleet code, fishing mode (FAD and FSC) (rows), and year (columns). The values indicate the total catch of tropical tunas (YFT, BET, SKJ, others TT) (t). The columns (Eff1 and Eff2 type) indicate the type of fishing effort unit reported by each Flag for a given year, CPCs that have reported fishing effort in the units of the number of purse seine sets (num sets) are highlighted in light blue. This fishing effort associated with their corresponding catch for each species would allow the SCRS to address the Commission’s request contained in Rec. 19-02 para 31. However, most of the Task 2 CE data for tropical tunas purse seine fisheries contains fishing effort in terms of fishing hours (Fish hours), or time at sea (Hours sea, days fishing). Only two Flags have a catch-effort with the number of sets for the 2010 – 2021 period. In response to the Commission and Panel 1 request, other CPCs have submitted historical FAD data (**Table 4**), however, this data ONLY reported fishing effort and NOT the catch associated with these effort units. Unfortunately, the Secretariat can NOT replace the corresponding Task 2 CE data, as there is a missing catch and there is not an appropriate indication on how to estimate or recalculate catches for each tropical tuna species with the updated fishing effort provided.

The Secretariat would like to remind CPCs that updates to historical FAD data with units of fishing effort in the number of sets should be submitted through the ST-03 CE e-form including the complete catch information and in the degree of Spatio-temporal resolution approved by the Commission, e.g, monthly with 1°x1° lat-lon square.

**Table.** List of CPCs that have submitted to the Secretariat the statistical forms ST03 and ST08, by 7 October 2022.

Status	CPC	ST03	ST08	TROP (ST03)	PS (ST03)
		Report of Task 2 CE	Report of FAD deployment	Reports of Trop Tunas catch and effort (BET, SKJ, YFT)	Reports of Trop Tunas catch and effort with PS gear
CP	Albania	2020-2021			
CP	Algerie	2021-2021			
CP	Barbados	2021-2021		Yes	
CP	Belize	2021-2021	2021	Yes	Yes
CP	Brazil	2021-2021		Yes	Yes
CP	Canada	2021-2021	2021 (no data)	Yes	
CP	Cabo Verde	2021-2021	2021	Yes	Yes
CP	China PR	2021-2021		Yes	
CP	Côte d'Ivoire	2021-2021		Yes	
CP	Curaçao	2021-2021	2021	Yes	Yes
CP	Egypt	2021-2021			
CP	El Salvador	2021-2021	2021	Yes	Yes
CP	EU-Bulgaria	2021-2021			
CP	EU-Croatia	2021-2021			
CP	EU-Cyprus	2021-2021			
CP	EU-España	2021-2021	2021	Yes	Yes
CP	EU-France	2021-2021	2021	Yes	Yes
CP	EU-Greece	2021-2021			
CP	EU-Ireland	2021-2021			
CP	EU-Italy	2021-2021			
CP	EU-Malta	2021-2021			
CP	EU-Netherlands	2021-2021			
CP	EU-Portugal	2021-2021		Yes	
CP	FR-St Pierre et Miquelon	2021-2021 (no data)	2021 (no data)		
CP	Gabon	2021-2021 (no data)			
CP	Gambia				
CP	Ghana	2021-2021	2021		
CP	Great Britain	2021-2021	2021		
CP	Grenada				
CP	Guatemala	2021-2021	2021	Yes	Yes
CP	Guinea Bissau				
CP	Guinea Ecuatorial				
CP	Guinée Rep	2021-2021	2021	Yes	Yes
CP	Honduras	2021-2021 (no data)			
CP	Iceland	2021-2021			
CP	Japan	2019-2021		Yes	
CP	Korea Rep	2021-2021		Yes	
CP	Liberia				

CP	Libya*	2021-2021			
CP	Maroc	2021-2021	2021	Yes	Yes
CP	Mauritania				
CP	Mexico	1993-2021	2021	Yes	
CP	Namibia	2021-2021		Yes	
CP	Nicaragua	2021-2021 (no data)			
CP	Nigeria	2021-2021 (no data)	2021 (no data)		
CP	Norway	2021-2021			
CP	Panama*	2020-2021	2021	Yes	Yes
CP	Philippines	2015-2022 (no data)	2021 (no data)		
CP	Russian Federation	2021-2021		Yes	
CP	S Tomé e Príncipe				
CP	Senegal	2021-2021	2016-2021	Yes	Yes
CP	Sierra Leone				
CP	South Africa	2021-2021		Yes	
CP	St Vincent and Grenadines	2021-2021		Yes	
CP	Syria	2021-2021 (no data)			
CP	Trinidad and Tobago	2021-2021		Yes	
CP	Tunisie	2021-2021			
CP	Türkiye	2021-2021			
CP	UK-Bermuda	2021-2021	2021 (no data)	Yes	
CP	UK-British Virgin Islands	2021-2021 (no data)	2021 (no data)		
CP	UK-Sta Helena	2021-2021	2021	Yes	
CP	UK-Turks and Caicos	2018-2022 (no data)	2021		
CP	USA	1986-2009 2020-2021		Yes	
CP	Uruguay				
CP	Venezuela	2021-2021		Yes	Yes
NCC	Bolivia	2021-2021 (no data)			
NCC	Chinese Taipei	2020-2021		Yes	
NCC	Costa Rica	2021-2021 (no data)			
NCC	Suriname	2019-2021			

\*Libya and Panama submitted Task 2 CE data after 7 October 2022.

**Table 2.** Total Task 1 nominal catch of bigeye tuna (BET) for the period 2010-2021 by CPC, gear type, and fishing mode. The second table shows the same information with a breakdown by party.

BET catch t		Year											
Fleet Type	Fishing gear	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
<b>A</b>	Longline	39,206	34,761	32,606	29,524	33,169	35,443	31,010	29,813	27,763	27,492	23,525	15,579
	Purse seine FAD	13,101	11,869	12,211	10,367	10,981	12,274	13,729	12,289	10,253	8,225	6,708	7,048
	Purse seine FSC	3,499	2,873	3,159	2,237	2,673	1,950	2,956	1,367	2,094	4,962	1,464	761
	Bait boat	6,731	11,725	9,431	8,114	8,075	7,147	5,985	7,950	7,557	6,931	6,025	5,550
	Other surf.	286	237	29	64	25	120	468	402	223	51	130	182
<b>A Total</b>		<b>62,823</b>	<b>61,465</b>	<b>57,436</b>	<b>50,307</b>	<b>54,923</b>	<b>56,934</b>	<b>54,147</b>	<b>51,821</b>	<b>47,889</b>	<b>47,661</b>	<b>37,852</b>	<b>29,120</b>
<b>B</b>	Longline	3,310	3,139	2,338	2,720	3,601	4,921	5,312	5,341	4,301	6,401	4,868	5,512
	Purse seine FAD	7,332	9,021	8,731	9,107	9,781	10,218	11,266	11,874	12,087	11,531	7,814	4,860
	Purse seine FSC	972	1,024	802	1,042	1,428	702	1,424	1,815	3,334	2,655	1,494	716
	Bait boat	1,111	934	1,028	1,081	640	823	725	416	375	410	786	591
	Other surf.	202	909	983	2,720	4,935	5,874	5,991	6,786	4,378	5,981	5,322	5,154
<b>B Total</b>		<b>12,926</b>	<b>15,027</b>	<b>13,881</b>	<b>16,669</b>	<b>20,385</b>	<b>22,538</b>	<b>24,719</b>	<b>26,233</b>	<b>24,474</b>	<b>26,978</b>	<b>20,284</b>	<b>16,833</b>
<b>C</b>	Longline	0			1	0	17	24	38	28	11	11	6
	Purse seine FAD	324	257				503	993	546	669	891	868	
	Other surf.	0	0	0		0	8	14	28	16	22	18	
<b>C Total</b>		<b>324</b>	<b>257</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>528</b>	<b>1,030</b>	<b>611</b>	<b>713</b>	<b>923</b>	<b>898</b>	<b>6</b>
<b>Grand Total</b>		<b>76,074</b>	<b>76,749</b>	<b>71,317</b>	<b>66,977</b>	<b>75,308</b>	<b>80,000</b>	<b>79,897</b>	<b>78,665</b>	<b>73,077</b>	<b>75,563</b>	<b>59,033</b>	<b>45,959</b>

Catch t			Year											
Fleet Type	Party Name	Fishing gear	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
A	China PR.	Longline	5489	3720	3231	2371	2232	4942	5852	5514	4823	5718	3614	1638
		Longline	13189	13732	10819	10316	13272	16453	13115	11845	11630	11288	9226	4093
	Chinese Taipei	Bait boat	5847	11214	9074	7654	7273	6565	5647	7636	7032	6743	5778	5548
		Longline	1278	973	726	966	1059	982	1115	1028	807	605	445	412
		Other surf.	286	237	29	64	25	120	468	402	223	51	130	182
		Purse seine FAD	8084	8953	8387	8050	7673	7012	8881	8770	7142	5501	3800	5171
		Purse seine FSC	3147	2760	2873	2051	2608	1876	2948	1362	2094	4957	1460	715
	Ghana	Bait boat	883	511	358	460	802	582	338	314	525	188	248	2
		Other surf.						1						
		Purse seine FAD	5018	2916	3825	2317	3308	5262	4848	3519	3111	2724	2908	1877
		Purse seine FSC	352	113	286	186	65	74	8	5		5	4	46
	Japan	Longline	15205	12306	15390	13397	13603	12390	10365	10994	9881	9341	9653	8762
	Korea Rep.	Longline	2646	2762	1908	1151	1039	677	562	432	623	540	587	674
		Purse seine FSC	0											
	Philippines	Longline	1399	1267	532	1323	1964							
<b>A Total</b>			<b>62823</b>	<b>61465</b>	<b>57436</b>	<b>50307</b>	<b>54923</b>	<b>56934</b>	<b>54147</b>	<b>51821</b>	<b>47889</b>	<b>47661</b>	<b>37852</b>	<b>29120</b>
B	Barbados	Longline	8	6	11	10	23	30	19	13	26	13	20	25
		Other surf.	4	2	4	1	3	0	1	3	3	1	0	0
	Belize	Longline	48	556	12	103	163	224	474	595	353	321	152	127
		Purse seine FAD	160	345	1246	915	962	1373	1048	941	1782	1986	598	337
		Purse seine FSC	86	359		359	400	280	241	425			241	136
	Brazil	Bait boat	97	174	401	235	159	178	2	1	100	57	197	231
		Longline	1055	1452	1165	1377	1966	2606	2322	2171	1595	1630	1705	1857
		Other surf.	22	210	555	2012	4332	4967	5336	5086	3401	4563	4251	4339
		Purse seine FSC		5									132	72
	Canada	Longline	97	121	155	190	186	249	166	208	233	193	95	247
Other surf.		5	16	12	7	32	9	6	6	4	0	9	9	

<b>Cabo Verde</b>	Other surf.	1	1	1	1	7	7	1	1	2	3	3	3
	Purse seine FAD	542	911	698	1218	2249	2832	1742	1082	951	607	378	58
	Purse seine FSC	113	165	36	159	112	89	57	62	518	313	249	110
<b>Côte d'Ivoire</b>	Longline	576						465	311	382	1826	127	39
	Other surf.		2	0	54	3	12	79	928	2	509	13	20
	Purse seine FAD		47	601	627	438							
<b>Curaçao</b>	Purse seine FAD	2401	3255	2548	1659	2021	2399	3277	2523	2705	1477	1402	1716
	Purse seine FSC	346	232	402	340	336	174	322	321	825	1310	117	42
<b>El Salvador</b>	Purse seine FAD						969	1302	1598	2081	1964	1404	1339
	Purse seine FSC						23	148	228	553	500	114	153
<b>France (SMP)</b>	Longline	2			0	0							
<b>Guatemala</b>	Purse seine FAD	784	210	173	137	804	317	922	1311	1173	1136	817	711
	Purse seine FSC	244	79	100	31	203	23	181	292	314	486	89	80
<b>Guinea Ecuatorial</b>	Other surf.				3	10	17	4	11	7	8	6	6
	Purse seine FAD		58										
<b>Guinée Rep.</b>	Purse seine FAD	400	522	1804	1674	1091							
	Purse seine FSC	2	2			21							
<b>Guyana</b>	Longline						6	25	34	53	2	4	1
<b>Liberia</b>	Other surf.							27	98	1	3	0	0
	Purse seine FAD											222	28
<b>Maroc</b>	Longline	276	99	90	88	80	100	100	100	122	212	291	774
	Other surf.		201	210	220	220	209	250	310	378	638	652	316
	Purse seine FAD											90	150
<b>Mauritania</b>	Longline							1					
<b>Mexico</b>	Longline	3	1	1	2	1	2	2	3	3	3	3	3
<b>Namibia</b>	Bait boat	48	263	181	100	54	94	123	92	95	38	5	51
	Longline	133	26	196	35	186	371	236	48	14	41	562	1134
<b>Nigeria</b>	Other surf.	3	1	0									
<b>NCPs</b>	Longline	42	39	23	9	4							

<b>Panama</b>	Longline							315	105	404	497	891	219
	Purse seine FAD	2924	3438	1506	2728	2033	1240	1720	1189	995	2555	905	5
	Purse seine FSC	161	94	230	125	308	49	302	371	669		278	
<b>S. Tomé e Príncipe</b>	Longline												12
	Other surf.	6											
	Purse seine FAD	91	100	103	107	110	633	421	393	2	6	11	
<b>Senegal</b>	Baitboat	954	455	432	599	359	501	577	287	159	222	513	184
	Longline										219		
	Other surf.	15	24	4	7	10	101	29	5	4	4	71	154
	Purse seine FAD						400	834	2677	2398	1788	1942	516
	Purse seine FSC						29	61	9	309	38	245	2
<b>South Africa</b>	Baitboat	8	28	12	142	50	50	10	22	14	91	71	122
	Longline	137	124	35	294	282	143	111	235	269	341	286	258
	Other surf.	0											
<b>St Vincent &amp; Grenadines</b>	Longline	396	37	25	15	30	496	622	889	428	503	220	136
	Other surf.		1		1	0	0		0	0	0	0	
<b>T&amp;T</b>	Longline	40	33	33	37	59	77	37	25	17	13	10	9
	Other surf.			0									
<b>UK</b>	Longline	0	0	0	4	9	0				0	1	2
	Other surf.	11	190	51	19	10	44	77	70	45	4	0	0
<b>US</b>	Longline	443	603	582	509	584	574	386	568	389	580	495	664
	Other surf.	134	262	146	394	308	508	182	268	532	249	316	307
<b>Uruguay</b>	Longline	23	15	2	30								
<b>Venezuela</b>	Baitboat	5	14	2	6	18	0	13	14	7	1	0	3
	Longline	31	27	9	18	30	44	31	35	12	7	6	4
	Purse seine FAD	29	135	52	42	73	53		162		12	44	
	Purse seine FSC	19	89	34	28	48	35	112	107	146	8	29	122
<b>B Total</b>		<b>12926</b>	<b>15027</b>	<b>13881</b>	<b>16669</b>	<b>20385</b>	<b>22538</b>	<b>24719</b>	<b>26233</b>	<b>24474</b>	<b>26978</b>	<b>20284</b>	<b>16833</b>
<b>C</b>	<b>Angola</b>									3			

	Other surf.								0				
	Purse seine FAD									253			
<b>Costa Rica</b>	Longline			1	0	1	1	4	4	1	0		6
<b>Gambia</b>	Other surf.										0		
<b>Grenada</b>	Longline					16	23	31	24	10	11		
	Other surf.					2	0	3	3	9	0		
<b>Non-Contracting Parties</b>	Other surf.	0	0	0	0	6	13	25	13	13	18		
	Purse seine FAD	324	257			503	993	546	669	637	868		
<b>UK</b>	Longline	0											
	Other surf.							0					
<b>C Total</b>		<b>324</b>	<b>257</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>528</b>	<b>1030</b>	<b>611</b>	<b>713</b>	<b>923</b>	<b>898</b>	<b>6</b>
<b>Grand Total</b>		<b>76074</b>	<b>76749</b>	<b>71317</b>	<b>66977</b>	<b>75308</b>	<b>80000</b>	<b>79897</b>	<b>78665</b>	<b>73077</b>	<b>75563</b>	<b>59033</b>	<b>45959</b>

**Table 3.** Summary of the current task 2 catch-effort (Task 2-CE) for tropical tunas fisheries with the purse seine gear (PS) by flag, fleet code and year. Columns Eff1 and Eff2 indicate the units of fishing effort provided in the Task 2-CE data; number of sets (num sets), fishing hours (Fish hours), hours at sea (Hours Sea), days fishing (D.FISH), or days at sea (D.AT SEA). Light-blue shaded cells highlighted the available Task 2-CE with fishing effort units in number of PS sets and their corresponding catch of tropical tuna species.

Catch Tropical Tunas (t)						Year													
Gear Code	Flag	Fleet Code	Eff1 Type	Eff2 Type	Fish Mode	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021		
PS	Belize	BLZ-BZ-ETRO	Fish hours	Hours Sea	FAD	2,310	2,117		3,067	6,114	4,565	7,071	7,266						
					FSC	1,906	1,488		5,246	3,251	2,948	2,068	4,273						
			num sets	D.FISH	n/a													26,232	
Cape Verde	CPV-CV-ETRO		Fish hours	Hours Sea	FAD	7,140	10,202	6,333	9,866	22,122	21,946	13,255	7,392	7,680	5,728	5,082			
					FSC	3,208	3,000	2,246	3,761	2,854	5,164	3,236	1,391	4,758	2,610	5,438			
			num sets	(blank)	FAD													1	
					FSC													1	
Côte d'Ivoire	CIV-CI-ETRO		D.AT SEA	(blank)	FAD			288											
			Fish hours	Hours Sea	FAD					2,705									
					FSC					2									
			num sets	D.AT SEA	n/a													3,743	
Curaçao	CUW-CW-ETRO		-none-	(blank)	FAD			4,456											
			Fish hours	Hours Sea	FAD	4,830	17,574	17,564	19,292	22,340	24,332	29,154	25,648	25,889	20,218	15,686	15,086		
					FSC	3,283	2,457	5,159	4,672	5,095	5,321	5,874	6,226	11,378	8,490	6,858	4,259		
			num sets	(blank)	FAD													17,451	
El Salvador	SLV-SV-ETRO		Fish hours	Hours Sea	FAD						7,865	23,556	17,451	20,065	20,771	19,513	13,237		
					FSC							519	2,542	6,300	6,418	3,469	6,654	4,944	

Ghana	GHA-GH-ETRO-A	num sets	succ sets	FAD	28,668	22,850	23,142	16,321	15,386	20,432	19,255	17,429	27,551	37,148	38,413		
				FSC	3,665	2,298	2,910	1,496	1,151	222	404	105	99	209	76		
				n/a			18								9		
	GHA-GH-ETRO-P	num sets	succ sets	FAD	885	1,758	24,755	28,579	36,658	46,209	39,506	49,101	52,158	42,168	38,171		
				FSC	50	3	1,511	2,368	3,103	1,487	613	85	65	170	282		
Guatemala	GTM-GT-ETRO	Fish hours	Hours Sea	FAD	3,911	3,198	4,871	5,447	6,296	10,463	8,393	11,417	10,580	9,341	7,951	7,094	
				FSC	2,805	2,376	2,771	3,259	3,665	1,702	3,022	3,869	2,504	3,246	2,252	1,722	
NEI (ETRO)	NEI.001	Fish hours	Hours Sea	FAD	348												
				FSC	40												
Panama	PAN-PA-ETRO	Fish hours	Hours Sea	FAD	13,927	19,212	13,215	18,051	18,783	11,257	16,258	11,854	9,541		10,079		
				FSC	3,432	1,456	4,885	3,687	3,858	2,377	3,029	5,196	5,993		8,334		
		succ sets	(blank)	FAD													1,146
Senegal	SEN-SN-ETRO	Fish hours	Hours Sea	FAD						4,568	19,830	27,616	30,131	36,899	28,399		
				FSC						897	2,058	1,086	4,439	2,793	4,576		
EU-España	EU.ESP-ES-ETRO	Fish hours	Hours Sea	FAD	42,801	44,117	56,534	63,033	52,545	48,642	52,831	59,572	41,980	43,963	33,183		
				FSC	22,440	12,992	17,519	12,737	9,666	17,654	16,715	6,501	14,077	13,872	14,967		
		num sets	(blank)	FAD													44
				FSC													
Guinée Rep	GIN-GN-ETRO	Fish hours	Hours Sea	FAD			12,883	9,415	6,680								
				FSC					764								
		D.FISH	(blank)	FAD													1,364

EU-France	EU.FRA- FR-ETRO	Fish hours	num sets	FAD												
					15,932	13,305	16,677	16,989	20,998	23,222	21,905	21,702	24,307	23,391	15,281	21,089
				FSC	21,433	23,685	17,323	22,356	22,055	19,805	26,774	24,028	26,908	19,086	15,029	10,204
<b>TOTAL</b>					<b>193,012</b>	<b>184,088</b>	<b>235,059</b>	<b>253,385</b>	<b>266,093</b>	<b>281,596</b>	<b>317,347</b>	<b>315,509</b>	<b>326,518</b>	<b>293,582</b>	<b>276,223</b>	<b>123,880</b>

**Table 4.** Summary of Flag CPCs that have provided historical FAD data in terms of PS fishing effort as number of sets (num sets) or number of successful sets (succ sets) by year, but that have not included the associated tropical tunas catches. This information was also reported by EU-España for the period 1991-2012 (submitted in a different format that requires further analyses).

Fishing Effort				Year					
Fleet Code	Effort Type	School Type	Priority ID	2016	2017	2018	2019	2020	2021
CUW-CW-ETRO	num sets	FAD	1	1848	2160	2002	1410	1240	616
	succ sets	FAD	2	1828	2134	1998	1408	1238	615
GTM-GT-ETRO	num sets	FAD	1		120	380	426	338	260
	succ sets	FAD	2		119	380	426	337	260
PAN-PA-ETRO	num sets	FAD	1	521	473	385	476	377	
	succ sets	FAD	2	509	459	383	476	377	
SLV-SV-ETRO	num sets	FAD	1	949	857	929	996	706	539
	succ sets	FAD	2	873	796	905	965	679	520
<b>Total</b>				<b>6528</b>	<b>7118</b>	<b>7362</b>	<b>6583</b>	<b>5292</b>	<b>2810</b>