Original: English/French/Spanish

# RESPONSES FROM CONTRACTING PARTIES TO COC CHAIR' LETTERS REGARDING COMPLIANCE

(Received before 15 October 2017)

**Annex 1** of document **COC-309** contains the letters sent by the COC Chair and having received a reply by the CPC before the deadline. **Annex 2** contains the letters sent by the Chair being without reply by 15 October 2017. Replies received after the deadline will be presented as Addendum to COC-309.

	Letter	Letter of	Have reported	Have reported	
CPC	reporting	identification or	actions taken	other actions	Date of reply
GI G	deficiencies	of prohibition	Yes/No	to be taken	Duce of reply
Albania	X	oj promoteron	100/110	to so tunton	
Algeria					
Angola	X				
Barbados	X		Yes	Yes	07/06/2017
Belize					0.7007=0=1
Brazil	X		Yes	Yes	13/10/2017
Canada			100	100	10/10/2017
Cabo Verde					
China PR					
Côte d'Ivoire	X		Yes		08/09/2017
Curacao	X		Yes		13/10/2017
Egypt	X		Yes		24/09/2017
El Salvador	X		Yes		26/04/2017
European Union	X		Yes		10/10/2017
France SPM			100		10/10/2011
Gabon	X				
Ghana					
Guatemala	X				
Guinea Ecuatorial	X				06/06/2017
Guinea Bissau					00/00/2017
Guinea Rep	X				
Honduras	X				
Iceland					
Japan					
Korea					
Liberia		X			
Libya	X		Yes		07/08/2017
Mauritania	X		Yes		28/09/2017
Mexico					
Morocco					
Namibia					
Nicaragua	X	X	Yes		08/09/2017
Nigeria					, , ,
Norway					
Panama	X				
Philippines	X				
Russia					
Sao Tome e			Yes		03/07/2017
Principe		X			-,-,
Senegal					
Sierra Leone		X			
South Africa	X				
St Vincent &	X	1			

<u> </u>					
Grenadines					
Syria	X				
Trinidad &		v	Voc	Voc	00/10/2017
Tobago		X	Yes	Yes	09/10/2017
Tunisia	X		Yes		20/09/2017
Turkey	X		Yes		04/07/2017
UK-OT	X		Yes		09/10/2017
United States					
Uruguay					
Vanuatu	X				
Venezuela	X				

# RESPONSES FROM COOPERATING NON-CONTRACTING PARTIES, ENTITIES OR FISHING ENTITIES TO LETTERS OF CONCERN

Flag	Letter regarding reporting deficiencies	Have reported actions taken Yes/No	Have reported other actions to be taken	Date of reply
Bolivia				
Chinese Taipei	X	Yes		06/10/2017
Costa Rica				
Guyana	X			
Suriname				

#### **BARBADOS**

## SUBJECT: Barbados Response to ICCAT Compliance Committee Letters of 25 February

Dear Mr. Campbell,

I regret the delay in officially responding to the above captioned letters which were initiated due to deficiencies in reporting obligations which are identified in the following areas:

- Incomplete Task I reporting including zero catches,
- Details on all species, not only large tunas but small tunas and sharks,
- Management actions for overharvesting blue marlin
- Management plan for Northern swordfish

I recognize that the matters related to ICCAT Recommendation 11-15 and the guidelines document 15-09 on non-fulfilment of Reporting Obligations, raised in the Compliance Committee letters have not been adequately addressed by Barbados. I therefore thank you for your guidance and in this context I submit the following relevant information.

#### Sharks

Barbados has informed in its annual reports to ICCA T from 2014 through 2016 that a study to assess the species composition of Barbados' shark catch commenced in 2014. From 2015 the Fisheries Division, the island's umbrella fisher-folk organisation the Barbados National Union of Fisherfolk Organisation (BARNUFO), and the FAO sub-regional office, (based in Barbados) were working together to develop a Plan of Action for Sharks. This exercise has greatly improved the data collection on sharks and the associated fishery.

Three important products were produced from this work *viz*.

- A draft Plan of Action for Sharks (under review).
- A field identification guide to Barbados' Sharks and Rays and
- Preliminary data on the species composition of Barbados' shark catch (in the latter part of 2015)

A full year of shark catch composition data was not available by the time of reporting 2015 ICCAT Task I data, and Barbados refrained from reporting the disaggregated shark catch data at that time. However we are now in a position to address this matter and Barbados hereby submits an amended Task I (ST02-TINC) data sheet for 2015 that now also reports the estimated catches of ICCAT listed shark species for that year based on the species composition data collected so far, noting that as per ICCAT rules for data submission, these catch statistics may he altered accordingly as more relevant information is collected.

## Small Tunas

The revised Task I (ST02-TINC) for 2105 report also includes completion of the ST02B form for catches of small tunas with the relevant posting of either "zero" catches or "I" to indicate that the species may be landed even in negligible quantities and that no cogent quantitative data is available for reporting in the ST02A form.

## Management actions - Swordfish

In relation [0 ICCAT Rec.13-02. where allocations for 3 years of quotas for Northern Atlantic swordfish were listed. with a review in 2016. as well as requiring submission of CPC's management plans for this species annually; I refer to Barbados' Annual report ANN-004/2013 Section 5; where it was slated that a draft Fisheries Plan has been developed for the Management of Large Pelagic Resources (including swordfish) targeted by Barbados.

I am not at liberty to submit to ICCA T any fisheries management plan that is not yet approved by the Government of Barbados. However. I would like to share three of the key general strategies which were identified in the draft plan and which are already being implemented:

- Incorporating major management obligations in the revision of the Fisheries Management Regulations which reflect Barbados' obligations to various international agreements/instruments to which it is signatory
- Improved collaboration with stakeholders in the management and decision making in the fishery through the establishment of a Longline Advisory Group.
- Improving Data Collection

#### Management actions - Blue Marlin

It was also identified in ANN-004/2013 that challenges existed in the species identification of dressed bill fish at landing. To address this issue an information brochure to aid in identification was circulated to fishers. Fishers were encouraged to identify the fish species as they were caught and mark them accordingly using colour coded tags to facilitate subsequent species ID of the landed dressed carcasses. Further methodological improvements to facilitate the accurate identification of marlin species and reporting landings to the species level are needed and being considered. In this context the Fisheries Division has been conducting a pilot VMS project that includes a near real-time catch reporting component.

Nevertheless, it is believed that the accuracy in reporting marlin catches has improved with these recent efforts. ICCA T should note that misidentification of marlin species in the past would have affected the accuracy of historic reporting of blue marlin and white marlin landings to the species level and therefore determining the quota assigned to Barbados for these species and in tum over/under harvesting figures. A review of the landing figures from 2010 to 2015 indicates that the total catch of marlin (Blue and White marlin together) did not exceed 20 Tons except for the year 2015.

In addition to the impact of improved catch estimates, environmental reasons were cited for the increased 2015 Blue Marlin catches in the annual report ANN-00412016. I re-iterate that there was a massive incursion of *Sargassliln* sp. into Barbadian waters in 2015 which had a highly significant negative impact on the catch rates of flying fish, the main fishery of Barbados, causing catches of this important species to decline to a historically low level. Conversely the abundant *Sargassliln* mats appeared to draw an increased abundance of large pelagics such as marlins within the fishing range of the local vessels resulting in increased availability of the large pelagic species including marlins to the local fishing fleet. It should also be reiterated that the fishing gear, including the longline gear, and fishing methods employed by the local Barbados fleet are relatively unsophisticated and non-selective and as such whatever fish that are within the fishing area and are susceptible to the gear are likely to be caught. As such the increased catch of marlins should not be viewed as the result of any deliberate targeted effort but more of a result of their increased abundance within the fishing area of the Barbados fleet as a result of the *Sargassliln* sp. phenomenon already mentioned.

Nevertheless it is important to note that the relatively higher quantity of the large pelagics taken including marlin species was vital in supplementing the fish supply for local consumption and ameliorating the losses in revenue for the fisherfolk that was occasioned by the scarcity of the traditional flying fish catch.

## **General Comments**

Since becoming a member of ICCA T Barbados has been working assiduously to improve its fisheries data collection and reporting including disaggregating landings statistics to the species level even in cases where the species of concern are minor fisheries, in an effort to satisfy ICCA T requirements. ICCA T should appreciate that with limited human and financial resources and technical capacity; this effort will take some time and will not proceed as quickly as ICCA T is demanding.

Any further diversion of the limited resources away from work on major fisheries (e.g. data collection, preparing and implementing management plans and developing regulations) to work on minor fisheries, such as small tunas and sharks will significantly diminish the capacity for improving data collection and managing the island's major fisheries.

Barbados as a Contracting Party to ICCAT accepts its responsibility to cooperate wherever possible with the measures aimed at conservation and management of the living resources in the area of competence. However ICCA T must be mindful of the several international instruments which call on the international community (including relevant international organizations and financial institutions) to give full recognition to developing States' special circumstances and requirements and addressing their needs in the areas of *inler alia*; financial and technical assistance, technology transfer, training and scientific cooperation; and enhancing their ability to develop their own fisheries as well as to participate in high seas fisheries, including access to such fisheries - UNCLOS, article 119; UNFSA, article 24, 25 and 26; Code of Conduct, article 5.

I trust that the revised 2015 Task I data (ST02-TINC) transmitted with this letter and the additional explanatory information provided herein will alleviate the concerns raised by the ICCAT Compliance Committee.

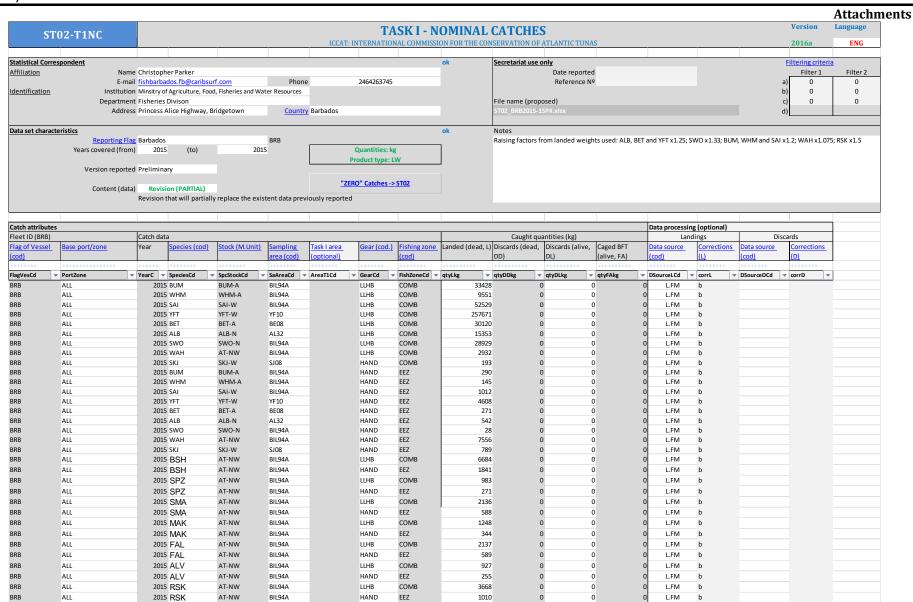
Please be advised that to facilitate a more timely response to concerns, copies of correspondence from the ICCAT Compliance Committee should be sent to all of the following e-mail addresses: bajanwahoo@yahoo.co.uk, fishbarbados@caribsurf.com, fishbarbados.dcfo@caribsurf.com and fishbarbados.fb@caribsurf.com.

Please accept assurances of my highest consideration.

Yours Sincerely,

Chief Fisheries Officer, Barbados

**cc:** Mr. Tsamenyi, Commission Chair Enc. 4



ST02-T1N	IC			ICCAT:		ASK I -					UNAS					Version 2016a	Language ENG	
	porting Flag ered (from)					Task I ("zero" catch matrix)  Complete the matrix with "0", for each "ZERO" catch by species/stock and gear group combination						Auto-completion for positive catches ("1")						
Versio	on reported	Preliminary																
Cor	ntent (data)	Revision (PARTIAL)		Gear group	(cod.)													
				LL	PS	BB	HL	TP	TW	TR	GN	HP	RR	HS	TL	TN	UN*	
Total catches (k	g)		Sub-total (kg)	448296		0	20332		0	0				0			0 (	
468628					++++++	+++++++	+++++++	+++++++	++++++++	+++++++	++++++	+++++++	+++++++	++++++++	+++++++	++++++	+	
		<u> </u>		Gear (cod.)													_	Sub-total (kg)
Species group		Species (cod.) / Scie. Name	Stock (MU)	LL	PS	BB	HAND	TRAP	TRAW	TROL	GILL	HARP	RR	HS	TL	TN	UNCL	
	ALB	Thunnus alalunga	ALB-N	1	0	0	1	0	0	0	0	0	0	0	0	0		158
Major temperate			ALB-S	0	0	0	_ 0	0	0	0	0	0	0	0	0	0	_	
tunas	DET	Th	ALB-M	0	0	0	0	0	0	0	0	0	0	0	0	0		
	BFT	Thunnus thynnus	BFT-E BFT-W	0	0	0	0	0	0	0	0	0	0	0	0	0		
	DET	Th					-	0 0	0		0 0	0	0	0		0 0	I <del></del>	202
	BET SKJ	Thunnus obesus  Katsuwonus pelamis	BET-A SKJ-E	0	0	0	0	0	0	0	0	0	0	0	0	0		303
	SKI	Kutsuwonus pelamis	SKJ-E SKJ-W	U	0	0	1	0	0	0	0	0	0	0	0	0		g
Major tropical	YFT	Thunnus albacares	YFT-E	0	0	0	0	0	0	0	0	0	0	0	0	0		- ·
tunas	ITFI	munnus dibacures	YFT-W	1	0	0	1	0	0	0	0	0	0	0	0	0		2622
tulias	SWO	Xiphias gladius	SWO-N	1	0	0	1	0	0	0	0	0	0	0	0	0		289
	SWO	xipriias giadius	SWO-N SWO-S	0	0	0	0	0	0	0	0	0	0	0	0	0		283
				0	0	0	- 0	0	0	0	0	0	0	0	0	0	_	
	BUM	Makaira nigricans	SWO-M BUM-A	1	0	0	1	. 0	0	0	0	0	0	0	0	0		337
	WHM	Tetrapturus albidus	WHM-A	1	0	0	1	0	0	0	0	0	0	0	0	0		96
	SAI	Istiophorus albicans	SAI-E	0	0	0	0	0	0	0	0	0	0	0	0	0		91
Major billfishes	SAI	istiopnorus aibicans	SAI-E SAI-W	1	0	0	1	0	0	0	0	0	0	0	0	0		53!
	SPF	Tetrapturus pfluegeri	SPF-E	0	0	0	0	. 0	0	0	0	0	0	0	0	0	I <del></del>	55.
	JFF.	retrupturus pjiuegeri	SPF-W	0	0	0	_ 0	0	0	0	0	0	0	0	0	0		
	BON	Sarda sarda	(all)	0	0	0	1	0	0	0	0	0	0	0	0	0		1
	LTA	Euthynnus alletteratus	(all)	0	0	0	0	0	0	0	0	0	0	0	0	0		
Major small	KGM	Scomberomorus cavalla	(all)	0	0	0	1	. 0	0	0	0	0	0	0	0	0		
tunas	FRI	Auxis thazard	(all)	0	0	0	1	0	0	0	0	0	0	0	0	0		
tunus	SSM	Scomberomorus maculatus	(all)	0	0	0	1	. 0	0	0	0	0	0	0	0	0		
	BRS	Scomberomorus brasiliensis	(all)	0	0	0	1	0	0	0	0	0	0	0	0	0		
	BSH	Prionace glauca	(all)	1	0	0	1	. 0	0	0	0	0	0	0	0	0		1
Major sharks	POR	Lamna nasus	(all)	0	0	0	0	0	0	0	0	0	0	0	0	0		
Major Sharks	SMA	Isurus oxyrinchus	(all)	1	0	0	1	0	0	0	0	0	0	0	0	0		
	FAL	Carcharhinus falciformis	(all)	1	0	0	1	0	0	0	0	0	0	0	0	0		2
	SPK	Sphyrna mokarran	(all)	0	0	0	0	0	0	0	0	0	0	0	0	0		2
	SPL	Sphyrna lewini	(all)	1 0	0	0	0	0	0	0	0	0	0	0	0	0		
ther (regulated) shark	SPZ	Sphyrna zygaena	(all)	1	0	0	1	0	0	0	0	0	0	0	0	0		12
species	OCS	Carcharhinus longimanus	(all)	0	0	0	0	0	0	0	0	0	0	0	0	0		
эрсисэ	ALV	Alopias vulpinus	(all)	1	0	0	1	0	0	0	0	0	0	0	0	0		1:
	BTH	Alopias superciliosus	(all)	0	0	0	0	0	0	0	0	0	0	0	0	0		1
	PTH	Alopias superciliosus  Alopias pelagicus	(all)	0	0	0	0	. 0	0	0	0	0	0	0	0	0		
nclassified gears (UN):	_	, , ,	(all)	U	U	U	7	U	U	U	U	U	U	U	U	U		

Albania	FlagCode	Status	& A3 ISO 3166) Base Ports/Zones (current)	FlagA3ISO	FlagA2ISC
Algerie	ALB DZA	CP CP		ALB DZA	AL DZ
Angola	AGO	CP		AGO	AO
Barbados	BRB	CP	rano.	BRB	BB
Belize Brazil	BLZ BRA	CP CP	ETRO	BLZ BRA	BZ BR
Canada	CAN	CP		CAN	CA
Cape Verde	CPV	CP	Artisanal, Industrial, ETRO	CPV	CV
China PR Curação	CHN	CP CP	ETRO	CHN	CN
Côte d'Ivoire	CIV	CP	Abidjan, S. Pedro	CIV	CI
EU.Belgium EU.Bulgaria	EU.BEL EU.BGR	CP CP		BEL BGR	BE BG
EU.Croatia	EU.HRV	CP		HRV	HR
EU.Cyprus	EU.CYP	CP		CYP	CY
EU.Denmark EU.España	EU.DNK EU.ESP	CP	Canárias, Coruña, Cantabricsea, ETRO, MEDI	DNK ESP	DK ES
EU.Estonia	EU.EST	CP	Cananas, Columa, Cantabile sea, Ento, Micbi	EST	EE
EU.France	EU.FRA	CP	Mainland, ETRO, MEDI, Guadaloupe, Martinique	FRA	FR
U.Germany U.Greece	EU.DEU EU.GRC	CP CP		GRC DEU	DE GR
U.Hungary	EU.HUN	CP		HUN	HU
EU.Ireland	EU.IRL	CP		IRL	IE
EU.Italy EU.Latvia	EU.ITA EU.LVA	CP CP	Adriatic sea, Ionian sea, Ligurian sea, Sardenha, Strait of Sicily, Tyrrenean sea	ITA LVA	IT LV
U.Lithuania	EU.LTU	CP		LTU	LT
U.Malta	EU.MLT	CP		MLT	MT
U.Netherlands U.Poland	EU.NLD EU.POL	CP CP		NLD POL	NL PL
U.Portugal	EU.PRT	CP	Mainland, Azores, Madeira	PRT	PT
:U.Slovenia	EU.SVN	CP		SVN	SI
U.Sweden	EU.SWE EU.UK	CP CP		SWE GBR	SE GB
U.United Kingdom gypt	EGY EGY	CP		EGY	EG
El Salvador	SLV	CP		SLV	SV
R.St Pierre et Miquelon	FR.SPM	CP		SPM	PM GA
Sabon Shana	GAB	CP CP	ETRO	GAB GHA	GA GH
Suatemala	GTM	CP	ETRO	GTM	GT
Guinea Ecuatorial	GNQ	CP	Artisanal, Industrial	GNQ	GQ
Guinée Rep. Honduras	GIN HND	CP		GIN HND	GN HN
celand	ISL	CP		ISL	IS
apan	JPN	CP		JPN	JP
Korea Rep. Liberia	KOR LBR	CP CP		KOR LBR	KR LR
ibya	LBY	CP		LBY	LY
Maroc	MAR	CP	Tanger, Nador, ETRO	MAR	MA
Mauritania	MRT	CP		MRT	MR
Mexico Namibia	MEX NAM	CP CP		MEX NAM	MX NA
Nicaragua	NIC	CP		NIC	NI
Nigeria	NGA	CP		NGA	NG
Norway Panama	NOR PAN	CP CP	ETRO	NOR PAN	NO PA
Philippines	PHL	CP	EIRO	PHL	PH
Russian Federation	RUS	CP	Murmansk, Kaliningrad	RUS	RU
. Tomé e Príncipe	STP	CP	Artisanal, Industrial	STP	ST
enegal Sierra Leone	SEN SLE	CP CP	Artisanal, Dakar based, ETRO	SEN SLE	SN SL
outh Africa	ZAF	CP		ZAF	ZA
St. Vincent and Grenadines	VCT	CP		VCT	VC
Syria Frinidad and Tobago	SYR	CP	Trinidad, Tobago	SYR TTO	SY
Funisie	TUN	CP	Timedo, Tobago	TUN	TN
Turkey	TUR	CP		TUR	TR
J.S.A. JK.Bermuda	USA UK.BMU	CP CP	Comercial, Recreational	USA BMU	US BM
JK.British Virgin Islands	UK.VGB	CP		VGB	VG
JK.Sta Helena	UK.SHN	CP		SHN	SH
JK.Turks and Caicos	UK.TCA	CP		TCA	TC
Jruguay /anuatu	VUT	CP CP		VUT	VU
/enezuela	VEN	CP	Artisanal, Industrial, Foreign based	VEN	VE
Bolivia	BOL	NCC		BOL	BO
Chinese Taipei Guyana	TAI	NCC		TWN	TW
uriname	SUR	NCC		SUR	SR
Anguilla	AIA	NCO		AIA	Al
Antigua and Barbuda Argentina	ATG ARG	NCO NCO		ATG ARG	AG AR
Argentina Aruba	ARG	NCO		ARG	AW
Bahamas	BHS	NCO		BHS	BS
Belarus	BLR	NCO		BLR	BY
	BEN	NCO		BEN KHM	BJ KH
	KHM	NCO		KHIVI	
Cambodia Cameroon	CMR	NCO		CMR	CM
Cambodia Cameroon Cayman Islands	CMR CYM	NCO NCO		CMR CYM	KY
Cambodia Cameroon Cayman Islands Chile	CMR CYM CHL	NCO NCO		CMR CYM CHL	KY CL
Cambodia Cameroon Cayman Islands Chile Colombia	CMR CYM	NCO NCO		CMR CYM	KY
Cambodia Cameroon Cayman Islands Chile Colombia Congo Costa Rica	CMR CYM CHL COL COG CRI	NCO NCO NCO NCO NCO		CMR CYM CHL COL COG CRI	CL CO CG CR
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ambodia ameroon ameroon ameroon ameroon ameroon oonsoo sosta Rica uuba oominica oomi	CMR CYM CHL COL COG CRI CRI CUB DMA DOM FLK FRO GMB GEO GRB IND IRN JSR	NCO NCO NCO NCO NCO NCO NCO NCO NCO NCO		CMR CYM CHL COL COG CRI CUB DMA DOM ECU FLK FRO GMB GEO GRD GRD IND IRN ISR	KY CL CO CG CG CR CU DM DO EC FK FO GM GE GB GW IN IR IL
ambodia ameroon ayman Islands hite colombia congo costa Rica uba cominica Republic cuador aiklands arace Islands sambia seorgia sirenada buinea Bissau ndia arace sirenada buinea Bissau ndia arace sambia seorgia sirenada buinea Bissau ndia aran aran aran aran banania	CMR CYM CHL COL COG CRI CUB DMM ECU FLK GMB GGEO GRD GNB IND ISR ISR JAM LBN	NCO NCO NCO NCO NCO NCO NCO NCO NCO NCO		CMR CYM CHL COL COG CRI CUB DMA DOM ECU FIX FRO GMB GEO GRD GNB IND IRN ISR JAM LBN	KY CL CC CC CG CR CU DM DO EC FK FG GGM GE GGD IN IR IL JM LB
ambodia ameroon  alklands  arace islands  ameroon  ameroo	CMR CYM CHL COL COG CRI CUB DMA ECU FILK FRO GMB GEO GRD GRD IND IRN ISR JAM LBN MYS	NCO NCO NCO NCO NCO NCO NCO NCO NCO NCO		CMR CYM CHL CHL COL COG CRI CUB DMA DOMM ECU FLK FRO GMB GED GRD GRD GRD IND IRN	KY CL CO CG CG CR CU DM DO EC FK FO GM GG GB IN IN IL JM LB
ambodia ameroon ayman luands hile bolombia congo costa Rica uba cominica cominica cominica cominica cominica cominica condo alklands arace Islands sambia seorgia sienada uiunea Bissau ndia ana arae sambia beorgia sienada simana sienada sie	CMR CYM CHL COL COG CRI CUB DMM ECU FLK GMB GGEO GRD GNB IND ISR ISR JAM LBN	NCO NCO NCO NCO NCO NCO NCO NCO NCO NCO		CMR CYM CHL COL COG CRI CUB DMA DOM ECU FIX FRO GMB GEO GRD GNB IND IRN ISR JAM LBN	KY CL CC CC CG CR CU DM DO EC FK FG GGM GE GGD IN IR IL JM LB
ambodia ameroon ayman Islands hile clombia congo costa Rica uba cominica cominica cominica cominica cominica cominica condo alklands aroce Islands sambia seorgia sirenada utiunea Bissau udia aran aran aran dia aran dia aran dalaysia dauritrus dontenegro alestene	CMR CYM CHL COL COG CRI CUB DOM DOM ECU FLK FLK GGO GRB GRD GRD IRN ISR ISR JAM LEN MYS MUS MNE PSE	NCO		CMR CYM CYM CHL COL COG COG CRI DMA DOM ECU FILK FRO GMB GEO GRD IND ISN	KY CL CO CG CG CR CU DM DO EC EC FK FO GGM GE GB IN IR IL JM LB MY MU ME PS
ambodia ameroon ameroo	CMR CVM CVM CHL COL COG CRI CUB DMA DOM ECU FLK FRO GMB GEO GRI IND IIRN IISR JAM LEN LEN LEN MYS MUS MNE PSE	NCO		CMM CHL COM CHL COL COG CRI DOM ECU DMM ECU DMM ECU FRO GMB GEO GNB IND INN INN INN INN INN INN INN INN INN	KY CL CC CG CG CR CU DM DO EC FK FO GG GB GW II II II JM LB MY MU ME PS
ambodia ameroon ayman Islands hite compo oosta Rica oosta o	CMR CYM CYM CHL COL COG CRI CUB DMA DOM ECU FILK FRO GRB GRD GRB IIND IIRN IISR JAM LEN MYS MUS MNE PSE PRI ROU ROU	NCO	St. Kitts. Newis	CMR CMR CHL COL COG CRI DMA DOM ECU FIX FRO GMB GRD GRD IND IRN ISR JAM LBN MYS MUS MUS MIS MIS MIS MIS MIS ROU ROU CHL CHL COL CHL CHL CHL CHL CHL CHL CHL CHL CHL CH	KY CL CO CG CG CR CU DM DO EC FK FO GGM GE GB IN IN IL JM LB MY MU ME PS RO
ambodia ameroon ayman Islands hille hile hile holombia ongo sota Rica uba oominica Republic cuador alklands aroe Islands sambia	CMR CVM CVM CHL COL COG CRI CUB DMA DOM ECU FLK FRO GMB GEO GRI IND IIRN IISR JAM LEN LEN LEN MYS MUS MNE PSE	NCO	St. Kitts, Nevis	CMM CHL COM CHL COL COG CRI DOM ECU DMM ECU DMM ECU FRO GMB GEO GNB IND INN INN INN INN INN INN INN INN INN	KY CL CC CG CG CR CU DM DO EC FK FO GG GB GW II II II JM LB MY MU ME PS
ambodia ameroon ayman Islands hile hile hile clolembia congo costa Rica uba cominica Republic cuador alklands arace Islands sambia sergia sergia sergia sergia sergia dida data sergia s	CMR CYM CHL COL COC COC CRI CUB DMA DOMA ECU FIK FRO GMB GEO GRD IND ISR ISR JAM ISR MVS MNS MNE PRI ROU KNA SRB SRB SWC	NCO	St. Kitts, Nevis	CMR CYM CHL COL COG CRU DMA DOM ECU DMA GEO GRO GRO GRO GRO GRO GRO GRO GRO GRO GR	KY CL CC CG CR CU DM DO EC EC FK FO GM IN II IL JM ME B MY MU ME PS RO RN RS SC
ambodia ameroon ayman Islands hile colombia congo oosta Rica uba bominica pominica pominica pominica aroe Islands siands aroe Islands sianbia eorgia sirenada siunea Bissau ndia ran srael amanica ebanon kidalysia dauritius dontenegro alestine alestine uerto Rico sirentia dauritius dontenegro alestine alestine uerto Rico sirentia dauritius dontenegro alestine uerto Rico sirentia aint Kitts ad Nevis eretia eychelles ingapore	CMR CYM CHL COL COG COG COG CRI DMA DOMA ECU FRO GMB GEO GRI IND ISR ISR MYS MUS MNE PSE PRI ROU KNA SRB SYC SGP	NCO	St. Kitts, Nevis	CMR CMR CMR CHL COL COG CRI DMA DOMA DOMA ECU FIX FRO GEO GRI GEO GRI JAN JAN LBN MYS MUS MUS PSE PSE PRO ROU KNA SRB SSC SGP	KY CL CO CG CG CR CU DM DO EC FK FO GG GB IN IN II IL JM IL JM ME PS RO RO KN RS SC SG
ambodia ameroon ayman Islands hitle colombia congo costa Rica uba cominica Republic cuador alklands arroe Islands sambla seorgia sirane Islands sambla seorgia siranel	CMR CYM CHI COL COG CRI CUB DMA DOM ECU FILK FRO GRD GRB IIND IIRN IISR JAM LEN MYS MUS MNE PSE ROU SRB ROU KNA SRB SRB SYC SGP LCA	NCO	St. Kitts, Nevis	CMR CYM CHL COL COG CRI COG CRI DOM DOM ECU DMA GEO GRO GRO GRO GRO GRO GRO GRO GRO GRO GR	KY CL CO CG CG CR CU DM DO EC FK FO GM GG GB GW IN IL IL JM ME BB MY MU ME PS RO KN RS SC SG
ambodia ameroon ayman Islands hile colombia congo costa Rica uba ominica omini	CMR CYM CHL COL COG COG COG CRI DMA DOMA ECU FRO GMB GEO GRI IND ISR ISR MYS MUS MNE PSE PRI ROU KNA SRB SYC SGP	NCO	St. Kitts, Nevis	CMR CMR CMR CHL COL COG CRI DMA DOMA DOMA ECU FIX FRO GEO GRI GEO GRI JAN JAN LBN MYS MUS MUS PSE PSE PRI ROU KNA SRB SSC SGP	KY CL CO CG CG CR CU DM DO EC FK FO GG GB IN IN II IL JM IL JM ME PS RO RO KN RS SC SG
Benin Jamhodia Jamenoon Jamhodia Jamenoon Jamhodia Jamenoon Jampan Islands Chile Colombia Jamenoon Jam	CMR CYM CHL COL COG CRI CUB DMM ECU FIK FRO GMB GFO GRB IND IRN ISR JAM LBN MYS MUS MUS MNE ROU KNA SRB SYC CHE CYM CYM CHE CYM CYM CHE COL COG CRI CUB COL COG CRI CUB COL COG CRI CUB COL COG CRI COL COG	NCO NCO NCO NCO NCO NCO NCO NCO NCO NCO	St. Kitts, Nevis	CMR CYM CHL COL COG CRI DMA DOMA DOMA ECU FIX FRO GED GRNB GED GRNB IND IRN ISR JAM LBN MYS MUS MUS MUS KNA SRB SYC SCP LCA CYM CYM CHE CYM CYM CHE CYM CYM CHE CYM CYM CHE CYM	KY CL CO CG CR CU DM DO EC FK FO GM GE GD IN IR IL JM ME PS RO RO KN RS SC SG LC CL CC

BFT YFT ALB	ScieName	CoNameEN	CoNameFR	CoNameES	IccSpcGrp	TaxonTy
	Thunnus thynnus	Atlantic bluefin tuna	Thon rouge de l'Atlantique	Atún rojo del Atlántico	1-Tuna (major sp.)	1-Specie
	Thunnus albacares Thunnus alalunga	Yellowfin tuna Albacore	Albacore Germon	Rabil Atún blanco	1-Tuna (major sp.) 1-Tuna (major sp.)	1-Specie
ET	Thunnus obesus	Bigeye tuna	Thon obèse(=Patudo)	Patudo	1-Tuna (major sp.)	1-Specie
KJ	Katsuwonus pelamis	Skipjack tuna	Listao	Listado	1-Tuna (major sp.)	1-Specie
AI	Istiophorus albicans	Atlantic sailfish	Voilier de l'Atlantique	Pez vela del Atlántico	1-Tuna (major sp.)	1-Specie
VHM	Makaira nigricans Tetrapturus albidus	Blue marlin Atlantic white marlin	Makaire bleu Makaire blanc de l'Atlantique	Aguja azul Aguja blanca del Atlántico	1-Tuna (major sp.) 1-Tuna (major sp.)	1-Specie
WO	Xiphias gladius	Swordfish	Espadon	Pez espada	1-Tuna (major sp.)	1-Specie
PF	Tetrapturus pfluegeri	Longbill spearfish	Makaire bécune	Aguja picuda	1-Tuna (major sp.)	1-Specie
ILF	Thunnus atlanticus	Blackfin tuna	Thon à nageoires noires	Atún aleta negra	1-Tuna (small t.)	1-Specie
TA	Euthynnus alletteratus	Little tunny(=Atl.black skipj)	Thonine commune	Bacoreta	1-Tuna (small t.)	1-Specie
ION RI	Sarda sarda Auxis thazard	Atlantic bonito Frigate tuna	Bonite à dos rayé Auxide	Bonito del Atlántico Melva	1-Tuna (small t.) 1-Tuna (small t.)	1-Specie
IOP	Orcynopsis unicolor	Plain bonito	Palomette	Tasarte	1-Tuna (small t.)	1-Specie
VAH	Acanthocybium solandri	Wahoo	Thazard-bâtard	Peto	1-Tuna (small t.)	1-Specie
SM	Scomberomorus maculatus	Atlantic Spanish mackerel	Thazard atlantique	Carite atlántico	1-Tuna (small t.)	1-Specie
(GM iLT	Scomberomorus cavalla Allothunnus fallai	King mackerel Slender tuna	Thazard barré Thon élégant	Carite Iucio Atún Ianzón	1-Tuna (small t.) 1-Tuna (small t.)	1-Specie
лAW	Scomberomorus tritor	West African Spanish mackerel	Thazard blanc	Carite Iusitánico	1-Tuna (small t.)	1-Specie
ER	Scomberomorus regalis	Cero	Thazard franc	Carite chinigua	1-Tuna (small t.)	1-Specie
LT	Auxis rochei	Bullet tuna	Bonitou	Melva(=Melvera)	1-Tuna (small t.)	1-Specie
IRS OOL	Scomberomorus brasiliensis Coryphaena hippurus	Serra Spanish mackerel Common dolphinfish	Thazard serra Coryphène commune	Serra Lampuga	1-Tuna (small t.) 1-Tuna (small t.)	1-Specie 1-Specie
GX	Scomberomorus spp	Seerfishes nei	Thazards nca	Carites nep	1-Tuna (small t.)	2-Genus
BF	Thunnus maccoyii	Southern bluefin tuna	Thon rouge du Sud	Atún rojo del Sur	1-Tuna (other sp.)	1-Specie
LM	Makaira indica	Black marlin	Makaire noir	Aguja negra	1-Tuna (other sp.)	1-Specie
ИAC	Scomber scombrus	Atlantic mackerel	Maquereau commun	Caballa del Atlántico	1-Tuna (other sp.)	1-Specie
AAS EC	Scomber japonicus	Chub mackerel Escolar	Maquereau espagnol Escolier noir	Estornino Escolar pagra	1-Tuna (other sp.)	1-Specie
ISF	Lepidocybium flavobrunneum Aphanopus carbo	black scabbardfish	Sabre noir	Escolar negro Sable negro	1-Tuna (other sp.) 1-Tuna (other sp.)	1-Specie
iES	Gempylus serpens	Snake mackerel	Escolier serpent	Escolar de canal	1-Tuna (other sp.)	1-Specie
IEN	Nesiarchus nasutus	Black gemfish	Escolier long nez	Escolar narigudo	1-Tuna (other sp.)	1-Specie
FS	Lepidopus caudatus	Silver scabbardfish	Sabre argenté	Pez cinto	1-Tuna (other sp.)	1-Specie
DIL	Ruvettus pretiosus	Oilfish	Rouvet	Escolar clavo	1-Tuna (other sp.)	1-Specie
SIP SEP	Sarda orientalis Sarda chiliensis	Striped bonito  Eastern Pacific bonito	Bonite oriental	Bonito mono  Bonito del Pacífico oriental	1-Tuna (other sp.)	1-Specie
BEP BAU	Sarda chiliensis Sarda australis	Eastern Pacific bonito  Australian bonito	Bonite du Pacifique oriental Bonite bagnard	Bonito del Pacifico oriental Bonito austral	1-Tuna (other sp.) 1-Tuna (other sp.)	1-Specie
OOT	Gymnosarda unicolor	Dogtooth tuna	Bonite à gros yeux	Casarte ojón	1-Tuna (other sp.)	1-Speci
HY	Scomberomorus sinensis	Chinese seerfish	Thazard nébuleux	Carite indochino	1-Tuna (other sp.)	1-Speci
ОМ	Scomberomorus commerson	Narrow-barred Spanish mackerel	Thazard rayé indo-pacifique	Carite estriado Indo-Pacífico	1-Tuna (other sp.)	1-Specie
SUT	Scomberomorus guttatus	Indo-Pacific king mackerel Streaked seerfish	Thazard ponctué indo-pacifique	Carite del Indo-Pacífico	1-Tuna (other sp.)	1-Specie
its iie	Scomberomorus lineolatus Scomberomorus sierra	Streaked seerfish Pacific sierra	Thazard cirrus Thazard sierra (Pacifique)	Carite rayado Carite sierra	1-Tuna (other sp.) 1-Tuna (other sp.)	1-Speci
QUM	Scomberomorus queenslandicus	Queensland school mackerel	Thazard du Queensland	Carite de Queensland	1-Tuna (other sp.)	1-Speci
NPH	Scomberomorus niphonius	Japanese Spanish mackerel	Thazard oriental	Carite oriental	1-Tuna (other sp.)	1-Speci
BBM	Scomberomorus semifasciatus	Broad-barred king mackerel	Thazard tigré	Carite tigre	1-Tuna (other sp.)	1-Speci
OS	Scomberomorus koreanus	Korean seerfish	Thazard coréen	Carite coreano	1-Tuna (other sp.)	1-Speci
AOS PAP	Scomberomorus concolor Scomberomorus multiradiatus	Monterey Spanish mackerel Papuan seerfish	Thazard de Monterey Thazard papou	Carite de Monterrey Carite papuense	1-Tuna (other sp.) 1-Tuna (other sp.)	1-Speci
(AK	Scomberomorus plurilineatus	Kanadi kingfish	Thazard papod	Carite papuense  Carite canadí	1-Tuna (other sp.)	1-Speci
SM	Scomberomorus munroi	Australian spotted mackerel	Thazard australien	Carite australiano	1-Tuna (other sp.)	1-Speci
UK	Gasterochisma melampus	Butterfly kingfish	Thon papillon	Atún chauchera	1-Tuna (other sp.)	1-Specie
EB	Cybiosarda elegans	Leaping bonito	Bonite à dos tacheté	Bonito saltador	1-Tuna (other sp.)	1-Specie
HM DBM	Grammatorcynus bicarinatus	Shark mackerel	Thazard requin	Carite-cazón	1-Tuna (other sp.)	1-Specie
IKJ	Grammatorcynus bilineatus Euthynnus lineatus	Double-lined mackerel Black skipjack	Thazard-kusara Thonine noire	Carite-cazón pintado Barrilete negro	1-Tuna (other sp.) 1-Tuna (other sp.)	1-Specie
(AW	Euthynnus affinis	Kawakawa	Thonine orientale	Bacoreta oriental	1-Tuna (other sp.)	1-Speci
.OT	Thunnus tonggol	Longtail tuna	Thon mignon	Atún tongol	1-Tuna (other sp.)	1-Speci
VISP	Tetrapturus belone	Mediterranean spearfish	Marlin de la Méditerranée	Marlín del Mediterráneo	1-Tuna (other sp.)	1-Specie
VILS	Tetrapturus audax	Striped marlin	Marlin rayé	Marlín rayado	1-Tuna (other sp.)	1-Specie
RSP	Tetrapturus angustirostris Tetrapturus georgii	Shortbill spearfish Roundscale spearfish	Makaire à rostre court Makaire épée	Marlín trompa corta Marlín peto	1-Tuna (other sp.) 1-Tuna (other sp.)	1-Specie
rus	Thunnus spp	True tunas nei	Thons Thunnus nca	Atunes verdaderos nep	1-Tuna (other sp.)	2-Genus
TUN	Thunnini	Tunas nei	Thonidés nca	Atunes nep	1-Tuna (other sp.)	3-Tribe
BIL	Istiophoridae	Marlins,sailfishes,etc. nei	Makaires,marlins,voiliers nca	Agujas,marlines,peces vela nep	1-Tuna (other sp.)	4-Famil
UT	Trichiuridae	Hairtails, scabbardfishes nei	Poissons-sabres, sabres nca	Peces sable, cintos nep	1-Tuna (other sp.)	4-Famil
MA	Scombroidei Isurus oxyrinchus	Tuna-like fishes nei Shortfin mako	Poissons type thon nca Taupe bleue	Peces parec. a los atunes nep Marrajo dientuso	1-Tuna (other sp.) 2-Sharks (major sp.)	5-Subor 1-Specie
POR	Lamna nasus	Porbeagle	Requin-taupe commun	Marrajo dientuso Marrajo sardinero	2-Sharks (major sp.)	1-Speci
SH	Prionace glauca	Blue shark	Peau bleue	Tiburón azul	2-Sharks (major sp.)	1-Speci
BSK	Cetorhinus maximus	Basking shark	Pèlerin	Peregrino	2-Sharks (other sp.)	1-Speci
ALV	Alopias vulpinus	Thresher	Renard	Zorro	2-Sharks (other sp.)	1-Speci
BTH	Alopias superciliosus	Bigeye thresher	Renard à gros yeux	Zorro ojón	2-Sharks (other sp.)	1-Speci
.MA WSH	Isurus paucus Carcharodon carcharias	Longfin mako Great white shark	Petite taupe Grand requin blanc	Marrajo carite Jaquetón blanco	2-Sharks (other sp.) 2-Sharks (other sp.)	1-Speci
tHN	Rhincodon typus	Whale shark	Requin baleine	Tiburón ballena	2-Sharks (other sp.)	1-Speci
ocs	Carcharhinus longimanus	Oceanic whitetip shark	Requin océanique	Tiburón oceánico	2-Sharks (other sp.)	1-Speci
AL	Carcharhinus falciformis	Silky shark	Requin soyeux	Tiburón jaquetón	2-Sharks (other sp.)	1-Speci
PZ	Sphyrna zygaena	Smooth hammerhead	Requin-marteau commun	Cornuda cruz(=Pez martillo)	2-Sharks (other sp.)	1-Speci
PL:	Sphyrna lewini Sphyrna mokarran	Scalloped hammerhead	Requin-marteau halicorne	Cornuda común	2-Sharks (other sp.)	1-Speci
CG CG	Sphyrna mokarran Carcharhinus galapagensis	Great hammerhead Galapagos shark	Grand requin marteau Requin des Galapagos	Cornuda gigante Tiburón de Galápagos	2-Sharks (other sp.) 2-Sharks (other sp.)	1-Speci
	Pseudocarcharias kamoharai	Crocodile shark	Requin crocodile	Tiburón cocodrilo	2-Sharks (other sp.)	1-Speci
SK	Isistius brasiliensis	Cookie cutter shark	Squalelet féroce	Tollo cigarro	2-Sharks (other sp.)	1-Speci
SK SB			Requin grande guele	Tiburón bocudo	2-Sharks (other sp.)	1 Canal
SB MP	Megachasma pelagios	Megamouth shark				1-Speci
SB MP LS	Pteroplatytrygon violacea	Pelagic stingray	Pastenague violette	Raya-látigo violeta	2-Sharks (other sp.)	1-Speci
SB MP PLS QUL		Pelagic stingray Spined pygmy shark	Pastenague violette Squale nain	Raya-látigo violeta Tollo pigmeo espinudo	2-Sharks (other sp.)	1-Speci
SB .MP PLS	Pteroplatytrygon violacea Squaliolus laticaudus	Pelagic stingray	Pastenague violette	Raya-látigo violeta	2-Sharks (other sp.) 2-Sharks (other sp.) 2-Sharks (other sp.)	1-Speci
SB MP PLS QUL MB	Pteroplatytrygon violacea Squaliolus laticaudus Manta birostris Mobula hypostoma Mobula japanica	Pelagic stingray Spined pygmy shark Giant manta Lesser devil ray Spinetail mobula	Pastenague violette Squale nain Mante géante Mante diable	Raya-látigo violeta Tollo pigmeo espinudo Manta gigante Manta del Golfo	2-Sharks (other sp.) 2-Sharks (other sp.) 2-Sharks (other sp.) 2-Sharks (other sp.)	1-Specion 1-Spec
SB MP PLS QUL MB MH	Pteroplatytrygon violacea Squaliolus laticaudus Manta birostris Mobula hypostoma Mobula japanica Mobula mobular	Pelagic stingray Spined pygmy shark Giant manta Lesser devil ray Spinetail mobula Devil fish	Pastenague violette Squale nain Mante géante Mante diable Diable de mer méditerranéen	Raya-látigo violeta Tollo pigmeo espinudo Manta gigante Manta del Golfo Manta mobula	2-Sharks (other sp.)	1-Specion 1-Spec
SB MP LS QUL MB MH MM	Pteroplatytrygon violacea Squaliolus laticaudus Manta birostris Mobula hypostoma Mobula japanica Mobula mobular Mobula thurstoni	Pelagic stingray Spined pygmy shark Giant manta Lesser devil ray Spinetail mobula Devil fish Smoothtail mobula	Pastenague violette Squale nain Mante géante Mante diable	Raya-látigo violeta Tollo pigmeo espinudo Manta gigante Manta del Golfo	2-Sharks (other sp.)	1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci
SB MP LS QUL MB MH MM MM MM MM MM MM MM	Pteroplatytrygon violacea Squaliolus laticaudus Manta birostris Mobula hypostoma Mobula japanica Mobula mobular Mobula thurstoni Mobula tarapacana	Pelagic stingray Spined pygmy shark Giant manta Lesser devil ray Spinetail mobula Devil fish Smoothtail mobula Chilean devil ray	Pastenague violette Squale nain Mante géante Mante diable Diable de mer méditerranéen Mante vampire	Raya-látigo violeta Tollo pigmeo espinudo Manta gigante Manta del Golfo Manta mobula Diablo chupasangre	2-Sharks (other sp.)	1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci
SB MP PLS QUL MMB	Pteroplatytrygon violacea Squaliolus laticaudus Manta birostris Mobula hypostoma Mobula japanica Mobula mobular Mobula thurstoni	Pelagic stingray Spined pygmy shark Giant manta Lesser devil ray Spinetail mobula Devil fish Smoothtail mobula	Pastenague violette Squale nain Mante géante Mante diable Diable de mer méditerranéen	Raya-látigo violeta Tollo pigmeo espinudo Manta gigante Manta del Golfo Manta mobula	2-Sharks (other sp.)	1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci
SB MP PLS QUL LIMB LIMB LIMH LIMU LIMM LIMM LIMM LIMM LIMM LIMM LIMM	Pteroplatyrygon violacea Squaliolus Ialicaudus Manta birostris Mobula hypostoma Mobula japanica Mobula mobular Mobula thurstoni Mobula tarapacana Mobula robehrunei Alopias spp	Pelagic stingray Spined pogmy shark Giant manta Lesser devil ray Spinetal mobula Devil fish Smoothtall mobula Chilean devil ray Lesser Guinean devil ray Thresher sharks nei Mako sharks	Pastenague violette Squale nain Mante géante Mante diable Diable de mer méditerranéen Mante vampire Petit diable de Guinée Renards de mer nca Taupes	Raya-látigo violeta Tollo gigme e spinudo Manta gigante Manta del Golfo Manta mobula Diablo chupasangre Diablito de Guinea Zorros nep Marrajos	2-Sharks (other sp.)	1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 2-Genu 2-Genu
SB MP LS QUI LMB LMH LMH LMM LMM LMM LMM LMMO LMT LMM LMM LMM LMM LMM LMM LMM LMM LMM	Pteroplatytygon violacea Squallolus laticaudus Manta birostris Mobula hypostoma Mobula amobular Mobula mrobular Mobula turstoni Mobula tarapacana Mobula torchebrunei Alopias spp Isurus spp Sphyria spp	Pelagic stingray Spined pygmy shark Glant manta Lesser devil ray Spinetal imobula Devil fish Smoothtal imobula Chilean devil ray Lesser Guinean devil ray Threaher sharks nei Mako sharks Hammerhead sharks nei	Pastenague violette Squale nain Mante géante Wante diable Diable de mer méditerranéen Mante vampire Petit diable de Guinée Renards de mer nca Taupes Requins marteau nca	Raya-látigo violeta Tollo pigmeo espinudo Manta gigante Manta del Golfo Manta mobula Diablo chupasangre Diablo de Guinea Zorros nep Marrajos Comudas (Peces martillo) nep	2-Sharks (other sp.)	1-Specia 2-Genua 2-Genua
SB MP LS QUL QUL LMB LMH LMU LMM LMM LMM LMM LMM LMM LMM LMM LMM	Pteroplatyrygon violacea Squallolus laticaudus Manta birostris Mobula hypostoma Mobula japanica Mobula athurstoni Mobula thurstoni Mobula tarapacana Mobula rochebrunei Alopias spp Isurus spp Sphyma spp Lamnidae	Pelagic stingray Spined pogmy shark Giant manta Lesser devil ray Spinetali mobula Devil fish Smoothtali mobula Chilean devil ray Thresher sharks nei Mako sharks Hammerhead sharks nei Makcerle sharks, porbeagles nei	Pastenague violette Squale nain Mante géante Mante diable Diable de mer méditerranéen Mante vampire Petit diable de Guinée Renards de mer nca Taupes Requins marteau nca Requins taupe nca	Raya-látigo violeta Tollo pigmeo espinudo Manta gigante Manta del Golfo  Manta mobula Diablo chupasangre  Diablito de Guinea Zorros nep Marrajos Comudas (Peces martillo) nep Jaquetones, marrajos nep	2-Sharks (other sp.)	1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 2-Genu 2-Genu 2-Genu 4-Famil
SB MMP LS LUL MB MH MH MU MO MT MN MN HR MAK PN MSK SSK	Pteroplatyry.gon violacea Squaliolus laticaudus Manta birostris Mobula hypostoma Mobula mobular Mobula mobular Mobula turstoni Mobula tarapacana Mobula rochebrunei Alopias spp Isurus spp Sphyma spp Lamididae Carcharhiinidae	Pelagic stingray Spined pygmy shark Giant manta Lesser devil ray Spinetal imobula Devil fish Smoothtall mobula Chilean devil ray Lesser Guinean devil ray Thresher sharks nei Mako sharks Hammerhead sharks nei Makerel sharks, porbeagles nei Requiem sharks nei	Pastenague violette Squale nain Mante géante Mante diable Diable de mer méditerranéen Mante vampire Petit diable de Guinée Renards de mer nca Taupes Requins marteau nca Requins taupe nca Requins taupe nca	Raya-látigo violeta Tollo pigmeo espinudo Manta gigante Manta del Golfo Manta mobula Diablo chupasangre Diablito de Guinea Zorros nep Marrajos Comudas (Peces martillo) nep Jaquetones,marrajos nep Cazones picudos, tintoreras nep	2-Sharks (other sp.)	1-Specii 1-S
EB MMP LS LUL MMB MMH MMJ MMO MMT MMO MMT MAK PPN MASK SK PPY	Pteroplatyrygon violacea Squallolus laticaudus Manta birostris Mobula hypostoma Mobula japanica Mobula athurstoni Mobula thurstoni Mobula tarapacana Mobula rochebrunei Alopias spp Isurus spp Sphyma spp Lamnidae	Pelagic stingray Spined pogmy shark Giant manta Lesser devil ray Spinetali mobula Devil fish Smoothtali mobula Chilean devil ray Thresher sharks nei Mako sharks Hammerhead sharks nei Makcerle sharks, porbeagles nei	Pastenague violette Squale nain Mante géante Mante diable Diable de mer méditerranéen Mante vampire Petit diable de Guinée Renards de mer nca Taupes Requins marteau nca Requins taupe nca	Raya-látigo violeta Tollo pigmeo espinudo Manta gigante Manta del Golfo  Manta mobula Diablo chupasangre  Diablito de Guinea Zorros nep Marrajos Comudas (Peces martillo) nep Jaquetones, marrajos nep	2-Sharks (other sp.)	1-Speci 1-Speci 1-Speci
SB MMP US UUL MB MH MI MI MM MM MO MT MN NN	Pteroplatyrygon violacea Squallous Isticaudus Manta birostris Mobula hypostoma Mobula japanica Mobula thurstoni Mobula thurstoni Mobula thurstoni Mobula thurstoni Subula rachebrunei Alopias spp Isumispp Sphymra spp Lamnidae Carcharhinidae Sphyrnidae Mobulidae Mobulidae	Pelagic stingray Spined pygmy shark Giant manta Lesser devil ray Spinetal imobula Devil fish Smoothtail mobula Chilean devil ray Lesser Guinean devil ray Thresher sharks nei Mako sharks Hammerhead sharks nei Mackerel sharks, porbeagles nei Requiem sharks nei	Pastenague violette Squale nain Mante géante Mante diable Diable de mer méditerranéen Mante vampire Petit diable de Guinée Renards de mer nca Taupes Requins marteau nca Requins nca Requins nca Requins nca Requins marteau, etc. nca Mantes, diables de mer nca Pastenagues, etc. nca	Raya-látigo violeta Tollo pigmeo espinudo Manta gigante Manta del Golfo Manta mobula Diablio chupasangre Diablito de Guinea Zorros nep Marrajos Cormudas (Peces martillo) nep Jaquetones, marrajos nep Cazones picudos, tintoreras nep Cormudas, etc. nep Mantas, diablos nep Pastinacas, etc. nep	2-Sharks (other sp.)	1-Specii 1-Specii 1-Specii 1-Specii 1-Specii 1-Specii 1-Specii 1-Specii 1-Specii 2-Genui 2-Genui 2-Genui 4-Famil 4-Famil 4-Famil 4-Famil
SB MMP US UUL MMB MMH MJ MMO MMT MMO MT MNN MN MN HR RAAK PPN RSK K K K K K K K K K K K K K K K K K K	Pteroplatyry.gon violacea Squaliolus laticaudus Manta birostris Mobula hypostoma Mobula hypostoma Mobula mobular Mobula mobular Mobula tarapacana Mobula tarapacana Mobula sope Isurus spp Sphyma spp Lamnidae Carcharhinidae Sphymidae Mobulidae Dasyatidae Caranx hippos	Pelagic stingray Spined pygmy shark Giant manta Lesser devil ray Spinetal imobula Devil fish Smoothtall mobula Chilean devil ray Lesser Guinean devil ray Thresher sharks nei Mako sharks Hammerhead sharks nei Requiem sharks nei Hammerhead sharks, porbeagles nei Requiem sharks nei Mantas, devil rays nei Crevalle jack Stingrays, butterfly rays nei Stingrays, butterfly rays nei	Pastenague violette Squale nain Mante géante Mante diable Diable de mer méditerranéen Mante vampire Petit diable de Guinée Renards de mer nca Taupes Requins marteau nca Requins marteau nca Requins marteau nca Requins marteau pet nca Mequins marteau pet nca Carague crayale Carangue crayale	Raya-látigo violeta Tollo gigneo espinudo Manta gigante Manta del Golfo Manta mobula Diablo chupasangre Diablito de Guinea Zorros nep Marrajos Cornudas (Peces martillo) nep Jaquetones,marrajos nep Cazones picudos, tintoreras nep Cornudas, etc. nep Mantas, dalbos nep Pastinacas, etc. nep Jurel común	2-Sharks (other sp.)	1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 2-Genu 2-Genu 2-Genu 4-Famil 4-Famil 4-Famil 4-Famil 4-Famil 1-Speci
SB MMP US UUL MMB MH MU MMM MMO MMT MMN MN MT MN MN MT MN MT MN MN MN MT MN	Pteroplatytrygon violacea Squaliolus laticaudus Manta birostris Mobula hypostoma Mobula mobular Mobula mobular Mobula tarapacana Mobula tarapacana Mobula tarapacana Mobula torchebrunei Alopias spp Isurus spp Sphyma spp Lamnidae Carcharhinidae Sphymidae Mobulidae Dasyatidae Caran hippos Sphyanea barracuda	Pelagic stingray Spined pygmy shark Glant manta Lesser devil ray Spinetal imobula Devil fish Smoothtali mobula Chilean devil ray Lesser Guinean devil ray Threaher sharks nei Mako sharks Hammerhead sharks nei Hammerhead sharks, porbeagles nei Requiem sharks nei Hammerhead sharks, net Hammerhead sharks, net Lesser Guinean devil ray Great biarrays nei Stingrays, butterfly rays nei Crevalle jack Great barracuda	Pastenague violette Squale nain Mante géante Wante diable Diable de mer méditerranéen Mante vampire Petit diable de Guinée Renards de mer nca Taupes Requins marteau nca Requins taupe nca Requins taupe nca Requins marteau, etc. nca Mantes, diables de mer nca Pastenagues, etc. nca Carangue crevalle Barracuda	Raya-látigo violeta Tollo pigmeo espinudo Manta gigante Manta del Golfo Manta mobula Diablo chupasangre Diablo chupasangre Diablo chupasangre Cornudas (Peces martillo) nep Jaquetones,marrajos nep Czornes (Peces martillo) nep Jaquetones,marrajos nep Czornes (Peces martillo) nep Jaquetones,marrajos nep Czornes picudos,tintoreras nep Czornudas, etc. nep Jurel común Preuda barracuda	2-Sharks (other sp.) 3-Sharks (other sp.) 3-Teleosts 3-Teleosts	1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 2-Genu 2-Genu 2-Genu 4-Famil 4-Famil 4-Famil 1-Speci 1
58 MMP US UUL MMB MMH MU MMO MMT MMO MAN MN	Pteroplatyrygon violacea Squallous Isticaudus Manta birostris Mobula hypostoma Mobula hypostoma Mobula amobular Mobula mobular Mobula tarapacana Mobula tarapacana Mobula tarapacana Mobula robebrunel Alopias spp Isurus spp Sphyma spp Lamnidae Carcharhinidae Sphyrnidae Mobulidae Dasyatidae Cararnk hipos Sphyraea barracuda Speriola Islandi	Pelagic stingray Spined pogmy shark Giant manta Lesser devil ray Spinetal imobula Devil fish Smoothtall mobula Chilean devil ray Lesser Guinean devil ray Thresher sharks nei Mako sharks, portbeagles nei Requiem sharks, norte Hammerhead sharks, portbeagles nei Requiem sharks, portbeagles nei Stingrays, butterfly rays nei Ctrevalle jack Great barracuda Yellowtail ambebajck	Pastenague violette Squale nain Mante géante Mante diable Diable de mer méditerranéen Mante vampire Petit diable de Guinée Renards de mer nca Taupes Requins marteau nca Requins marteau nca Requins marteau nca Requins marteau nca Caupins nca Requins marteau nca Caupins nca Requins marteau nca Requins nca Requins marteau nca Requins nca Requins marteau nca Requins nca Requins marteau nca Mantes, diables de mer nca Pastenagues, etc. nca Carangue crevalle Barracuda	Raya-látigo violeta Tollo gigneo espinudo Manta gigante Manta del Golfo Manta mobula Diablo chupasangre Diablito de Guinea Zorros nep Marrajos Cornudas (Peces martillo) nep Jaquetones, marrajos nep Cazones picudos, tintoreras nep Cornudas, etc. nep Jurel comunio Picuda barracuda Medregal rabo amarillo	2-Sharks (other sp.) 3-Teleosts 3-Teleosts 3-Teleosts	1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 2-Genu 2-Genu 2-Genu 4-Famil 4-Famil 4-Famil 1-Speci 1
SB MMP US UUL MMB MH MM MM MMO MMO MMT MNO MT MN MT MT MN MT	Pteroplatyrygon violacea Squallous laticaudus Manta birostris Mobula hypostoma Mobula mobular Mobula mobular Mobula tarapacana Mobula tarapacana Mobula tarapacana Mobula rochebrunei Alopias spp Isurus spp Isurus spp Lamnidae Carcharhinidae Sphymidae Mobulidae Dasyatidae Caranx hippos Sphyraena barracuda Seriola Ialandi Seriola Ialandi Seriola Ialandi	Pelagic stingray Spined pygmy shark Giant manta Lesser devil ray Spinetal imobula Devil fish Smoothtall mobula Chilean devil ray Lesser Guinean devil ray Thresher sharks nei Mako sharks Hammerhead sharks nei Makerel sharks, porbeagles nei Requiem sharks nei Hammerhead sharks, etc. nei Manta, devil rays nei Stingrays, butterfly rays nei Crevalle jack Great barracuda Vellowtail amberjack Atlantic sauny	Pastenague violette Squale nain Mante géante Mante diable Diable de mer méditerranéen Mante vampire Petit diable de Guinée Renards de mer nca Taupes Requins marteau nca Requins taupe nca Requins marteau, etc. nca Mantes, diables de mer nca Pastenagues, etc. nca Carangue crevalle Barracuda Sériole chicard Balaou atlantique	Raya-látigo violeta Tollo pigmeo espinudo Manta gigante Manta del Golfo Manta mobula Diablio chupasangre Diablio de Guinea Zorros nep Marrajos Cormudas (Peces martillo) nep Jaquetones, marrajos nep Cazones picudos, tintoreras nep Cormudas, etc. nep Mantas, diablos nep Pastinacas, etc. nep Jurel común Preuda barracuda Medregal rabo amarillo Paparda del Atlántico	2-Sharks (other sp.) 3-Teleosts 3-Teleosts 3-Teleosts	1-Speci 1-Famil 4-Famil 4-Famil 4-Famil 1-Speci 1-Speci 1-Speci 1-Speci
SB MMP US UUL MMB MMH MU MM MM MO MT MN MN MN MN T MN MN T MN MN T MN MN MN T MN	Pteroplatyrygon violacea Squallous Isticaudus Manta birostris Mobula hypostoma Mobula hypostoma Mobula amobular Mobula mobular Mobula tarapacana Mobula tarapacana Mobula tarapacana Mobula robebrunel Alopias spp Isurus spp Sphyma spp Lamnidae Carcharhinidae Sphyrnidae Mobulidae Dasyatidae Cararnk hipos Sphyraea barracuda Speriola Islandi	Pelagic stingray Spined pogny shark Giant manta Lesser devil ray Spinetal imobula Devil fish Smoothtall mobula Chilean devil ray Lesser Guinean devil ray Thresher sharks nei Mako sharks, portheagles nei Requiem sharks, northeagles nei Requiem sharks, portheagles nei Hammerhead sharks, portheagles nei Hammerhead sharks, etc. nei Mantas, devil rays nei Ctrevalle jack Great barracuda Yellowtail ambebrjack Atlantic saury Atlantic saury	Pastenague violette Squale nain Mante géante Mante diable Diable de mer méditerranéen Mante vampire Petit diable de Guinée Renards de mer nca Taupes Requins marteau nca Requins marteau nca Requins marteau nca Requins marteau nca Caupins nca Requins marteau nca Caupins nca Requins marteau nca Requins nca Requins marteau nca Requins nca Requins marteau nca Requins nca Requins marteau nca Mantes, diables de mer nca Pastenagues, etc. nca Carangue crevalle Barracuda	Raya-látigo violeta Tollo gigneo espinudo Manta gigante Manta del Golfo Manta mobula Diablo chupasangre Diablito de Guinea Zorros nep Marrajos Cornudas (Peces martillo) nep Jaquetones, marrajos nep Cazones picudos, tintoreras nep Cornudas, etc. nep Jurel comunio Picuda barracuda Medregal rabo amarillo	2-Sharks (other sp.) 3-Teleosts 3-Teleosts 3-Teleosts	1-Speci
SB MMP US SUUL MB MMH MM MM MMM MMO MMT MMN MN MN MT MNN MT MN MN MT MN MN MT MN MN MN MT MN MN MN MT MN MN MN MT MN	Pteroplatyrygon violacea Squaliolus Ialicaudus Manta birostris Mobula hypostoma Mobula japanica Mobula mobular Mobula tarapacana Mobula tarapacana Mobula tarapacana Mobula tarapacana Mobula robehrunei Alopias spp Isurus spp Sphyma spp Lamnidae Carcharhinidae Carcharhinidae Mobulidae Dasyatidae Caranx hipos Sphyraea barracuda Serviola Ialandi Scomberesox saurus Brama barma	Pelagic stingray Spined pygmy shark Giant manta Lesser devil ray Spinetal imobula Devil fish Smoothtall mobula Chilean devil ray Lesser Guinean devil ray Thresher sharks nei Mako sharks Hammerhead sharks nei Makerel sharks, porbeagles nei Requiem sharks nei Hammerhead sharks, etc. nei Manta, devil rays nei Stingrays, butterfly rays nei Crevalle jack Great barracuda Vellowtail amberjack Atlantic sauny	Pastenague violette Squale nain Mante géante Mante diable Diable de mer méditerranéen Mante vampire Petit diable de Guinée Renards de mer nca Taupes Requins marteau nca Requins marteau nca Requins marteau nca Requins marteau per nca Requins marteau per nca Pastenagues, etc. nca Carangue crevalle Barracuda Sériole chicard Balaou atlantique Grande castagnole	Raya-látigo violeta Tollo gigneo espinudo Manta gigante Manta del Golfo Manta mobula Diablo chupasangre Diablito de Guinea Zorros nep Marrajos Cornudas (Peces martillo) nep Jaquetones, marrajos nep Cazones picudos, tintoreras nep Cornudas, etc. nep Mantas, diablos nep Jurel comio Picuda barracuda Medregal rabo amarillo Paparda del Atlántico Japuta	2-Sharks (other sp.) 3-Teleosts 3-Teleosts 3-Teleosts 3-Teleosts	1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 2-Genu 2-Genu 2-Genu 4-Famil 4-Famil 4-Famil 4-Famil 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci
SB MMP US SULUL MMB MMH MMI MMO MMO MMT MMN MN	Pteroplatyry.gon violacea Squaliolus laticaudus Manta birostris Mobula hypostoma Mobula hypostoma Mobula japanica Mobula mobular Mobula tarapacana Mobula tarapacana Mobula tarapacana Mobula robebrunei Alopias spp Isumi spp Sphyma spp Lamidae Carcharhinidae Sphymidae Mobulidae Dasyatidae Caranx hippos Sphyma barracuda Seriola lalandi Scomberesox saurus Brama Brama Seriola dumenii Abalistes stellaris Aluterus schoepfii	Pelagic stingray Spined pygmy shark Giant manta Lesser devil ray Spinetal imobula Devil fish Smoothtall mobula Chilean devil ray Lesser Guinean devil ray Thresher sharks nei Mako sharks Hammerhead sharks nei Makerel sharks, norbeagles nei Requiem sharks nei Hammerhead sharks, etc. nei Mantas, devil rays nei Stingrays, butterfly rays nei Crevalle jack Great barracuda Yellowtail amberjack Atlantic saury Atlantic pomfret Greater amberjack Starry triggerfish Orange filefish	Pastenague violette Squale nain Mante géante Mante diable Diable de mer méditerranéen Mante vampire Petit diable de Guinée Renards de mer nca Traupes Requins marteau nca Requins marteau nca Requins marteau, etc. nca Mantes, diables de mer nca Pastenagues, etc. nca Carangue crevalle Barracuda Sériole chicard Balaou atlantique Grande castagnole Sériole corronnée Baliste étoilé Balourse rorange	Raya-látigo violeta Tollo pigmeo espinudo Manta gigante Manta del Golfo Manta mobula Diablo chupasangre Diablito de Guinea Zorros nep Marrajos Comudas (Peces martillo) nep Jaquetones, marrajos nep Cazones picudos, tintoreras nep Comudas, etc. nep Mantas, diablos nep Pastinacas, etc. nep Jurel común Picuda barracuda Medregal rabo amarillo Paparda del Atlántico Japuta Pez de limón Peje que limón Peje de limón Peje de limón Peje puerco estrellado Lija natranja	2-Sharks (other sp.) 3-Teleosts	1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 4-Famil 4-Famil 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci 1-Speci
SB MMP LS LULL MB MH MM	Pteroplatyrygon violacea Squallous Isticaudus Manta birostris Mobula hypostoma Mobula japanica Mobula mobular Mobula tarapacana Mobula tarapacana Mobula tarapacana Mobula stophoruei Alopias spp Isturus spp Sphyrna spp Lamnidae Carcharhinidae Carcharhinidae Sphymidae Mobulidae Dasyatidae Caran spostoruei Sphyrena spa Lamnidae Seriola lalandi Scomberesox saurus Serama brama Seriola dumerili Abalistes stellaris Aluterus schoepfii Balistes punctatus	Pelagic stingray Spined pygmy shark Giant manta Lesser devil ray Spinetali mobula Devil fish Smoothtall mobula Chilean devil ray Lesser Guinean devil ray Thresher sharks nei Mako sharks Hammerhead sharks net Requiem sharks, porbeagles nei Requiem sharks, porbeagles nei Requiem sharks, porteagles nei Requiem sharks, porteagles nei Crevalle jack Great barracuda Yellowtail amberjack Atlantic saury Atlantic saury Atlantic pomfret Greater amberjack Starry triggerfish Orange filefish Orange filefish	Pastenague violette Squale nain Mante géante Mante diable Diable de mer méditerranéen Mante vampire Petit diable de Guinée Renards de mer nca Taupes Requins marteau nca Requins nca Requins marteau nca Requins nca Requins nca Requins due nca Requins nca Requins nca Requins due nca Mantes, diables de mer nca Pastenagues, etc. nca Carangue crevalle Barracuda Sériole chicard Balaou atlantique Grande castagnole Sériole couronnée Baliste à taches bleues	Raya-látigo violeta Tollo pigme espinudo Manta gigante Manta del Golfo Manta mobula Diablo chupasangre Diablito de Guinea Zorros nep Marrajos Cornudas (Peces martillo) nep Jaquetones, marrajos nep Cazones picudos, tintoreras nep Cornudas, etc. nep Mantas, diablos nep Pastinacas, act. nep Jurel común Prouda barracuda Medregal rabo amarillo Paparda del Atlántico Japuta Pez de limón Pejepuerco estrellado Uja naranja Pejepuerco estrellado Uja naranja	2-Sharks (other sp.) 3-Sharks (other sp.) 3-Sharks (other sp.) 3-Teleosts	1-Speci
ISB MMP ISS UUL MMB MMH MMI MMI MMO MT MMO MT MNN MSK SK PPN TT TT VJ ISBA A G A A A A A A A A A A A A A A A A A	Pteroplatyry.gon violacea Squaliolus laticaudus Manta birostris Mobula hypostoma Mobula hypostoma Mobula japanica Mobula mobular Mobula mobular Mobula tarapacana Mobula tarapacana Mobula rochebrunei Alopias spp Issurus spp Sphyma spp Lamnidae Carcharhinidae Sphymidae Mobuliade Dasyatidae Carrank hippos Sphyma pa barracuda Seriola lalandi Scomberesox saurus Brama brama Seriola dumerili Abalistes stellaris Aluterus schoepfii Balistes punctatus Balistes punctatus Euleptorhamphus velox	Pelagic stingray Spined pygmy shark Giant manta Lesser devil ray Spinetal imobula Devil fish Smoothatil mobula Chilean devil ray Lesser Guinean devil ray Thresher sharks nei Mako sharks Hammerhead sharks nei Mackerel sharks, porbeagles nei Requiem sharks nei Hammerhead sharks, etc. nei Mantas, devil rays nei Crevalle jack Great barracuda Yellowtal amberjack Atlantic saury Atlantic saury Atlantic spomfret Greater amberjack Starry triggerfish Orange filefish Bluespotted triggerfish Flying halfbeak	Pastenague violette Squale nain Mante géante Mante diable Diable de mer méditerranéen Mante vampire Petit diable de Guinée Renards de mer nca Taupes Requins marteau nca Requins taupe nca Requins marteau, etc. nca Mantes, diables de mer nca Pastenagues, etc. nca Carangue crevalle Barracuda Sériole chicard Balaou atlantique Grande catsagnole Sériole couronnée Baliste étoilé Bourse orange Baiste à taches bleues Demi-bez volant	Raya-látigo violeta Tollo gigneo espinudo Manta gigante Manta del Golfo Manta mobula Diablo chupasangre Diablito de Guinea Zorros nep Marrajos Cornudas (Peces martillo) nep Jaquetones, marrajos nep Cazones picudos, tintoreras nep Cornudas, etc. nep Mantas, diablos nep Pastinacas, etc. nep Jurel común Picuda barracuda Medregal rabo amarillo Paparda del Atlántico Japuta Pez de limón Pelepuerco estrellado Uja naranja Pejepuerco noteado Agujeta voladora	2-Sharks (other sp.) 3-Teleosts	1-Speci
SB MMP LS LS LS LMB MMP LS MMH MMI MMI MMO MMT MMN MMN MMN MMT MMN MNN MT MT MN MN MN MT MT MN	Pteroplatyrygon violacea Squallous Isticaudus Manta birostris Mobula hypostoma Mobula japanica Mobula abular Mobula thurstoni Mobula atrapacana Mobula robehrunei Alopias spp Isurus spp Sphyma spp Lamnidae Carcharhinidae Carcharhinidae Carcharhinidae Carcharhinidae Sphymidae Mobulidae Dasyatidae Caran Sphyma S	Pelagic stingray Spined pogmy shark Giant manta Lesser devil ray Spinetali mobula Devil fish Smoothtall mobula Chilean devil ray Lesser Guinean devil ray Thresher sharks nei Mako sharks Hammerhead sharks net Requiem sharks, porbeagles nei Requiem sharks, porbeagles nei Requiem sharks, porbeagles nei Requiem sharks, porbeagles nei Stingrays, butterfly rays nei Crevalle jack Great barracuda Yellowtail amberjack Atlantic saury Atlantic saury Atlantic saury Atlantic saury Atlantic saury Atlantic saury Busponter der der der der der der der der der d	Pastenague violette Squale nain Mante géante Mante diable Diable de mer méditerranéen Mante vampire  Petit diable de Guinée Renards de mer nca Taupes Requins marteau nca Requins taupe nca Requins taupe nca Requins marteau, etc. nca Mantes, diables de mer nca Pastenagues, etc. nca Carangue crevalle Barracuda Sériole chicard Balaou atlantique Grande castagnole Sériole couronnée Baliste at aches bleues Demi-bec volant Compère océanique	Raya-látigo violeta Tollo pigme espinudo Manta gigante Manta gigante Manta mobula Diablo chupasangre Diablito de Guinea Zorros nep Marrajos Cornudas (Peces martillo) nep Jaquetones, marrajos nep Cazones picudos, tintoreras nep Cornudas, et. nep Mantas, diablos nep Pastinacas, et. nep Juret común Picuda barracuda Medregal rabo amarillo Paparda del Atlántico Japuta Pez de limón Pez de limón Pez de limón Pez de limón Pejepuerco estrellado Lija naranja Pejepuerco moteado Agujeta voladora Tamboril liebre	2-Sharks (other sp.) 3-Sharks (other sp.) 3-Teleosts	1-Special 1-Spec
SB MP SSB SSB SSB SSB SSB SSB SSB SSB SSB SS	Pteroplatyry.gon violacea Squaliolus laticaudus Manta birostris Mobula hypostoma Mobula hypostoma Mobula japanica Mobula mobular Mobula mobular Mobula tarapacana Mobula tarapacana Mobula tarapacana Mobula robernuel Alopias spp Issurus spp Sphyma spp Lamnidae Carcharhinidae Carcharhinidae Dasyatidae Carcharhinidae Dasyatidae Caranx hippos Sphymae barracuda Seriola lalandi Scomberesox saurus Brama brama Seriola dumerili Abalistes stellaris Aluterus schoepfii Balistes punctatus Euleptorhampius velox Lagocephalus lagocephalus lagocephalus Lagocephalus Lagocephalus Lagocephalus Lagocephalus Aluterus monoceros	Pelagic stingray Spined pygmy shark Giant manta Lesser devil ray Spinetal imobula Devil fish Smoothtall mobula Chilean devil ray Lesser Guinean devil ray Thresher sharks nei Mako sharks Hammerhead sharks nei Requiem sharks nei Hammerhead sharks, porbeagles nei Requiem sharks nei Hammerhead sharks, porbeagles nei Requiem sharks nei Hammerhead sharks, porteagles nei Cercualle jack Great barracuda Yellowtail amberjack Atlantic saury Atlantic saury Atlantic pomfret Greater amberjack Starry triggerfish Orange filefish Bluespotted triggerfish Flying haffbeak Oceanic puffer	Pastenague violette Squale nain Mante géante Mante diable Diable de mer méditerranéen Wante vampire Petit diable de Guinée Renards de mer nca Taupes Requins marteau nca Caugins marteau nca Requins marteau Requins m	Raya-látigo violeta Tollo pigneo espinudo Manta gigante Manta del Golfo Manta mobula Diablo chupasangre Diablito de Guinea Zorros nep Marrajos Cornudas (Peces martillo) nep Jaquetones, marrajos nep Cazones picudos, tintoreras nep Cornudas, etc. nep Jaquetones, etc. nep Jurel común Picuda barracuda Medregal rabo amarillo Paparda del Atlántico Japuta Pez de limón Pejepuerco estrellado Úja narajoa Pejepuerco noteado Agujeta voladora Tamboril liebre Uja barboril eibre	2-Sharks (other sp.) 3-Teleosts	1-Special 1-Spec
SB MP LS QUI LMB LMH LMH LMM LMM LMM LMM LMMO LMT LMM LMM LMM LMM LMM LMM LMM LMM LMM	Pteroplatyrygon violacea Squallous Isticaudus Manta birostris Mobula hypostoma Mobula japanica Mobula japanica Mobula thurstoni Mobula thurstoni Mobula tarapecana Mobula robehrunei Alopias spp Isturus spp Sphyma spp Lamnidae Carcharhinidae Carcharhinidae Carcharhinidae Carcharhinidae Sphymidae Mobulidae Dasyatidae Caran Sphyma Sp	Pelagic stingray Spined pogmy shark Giant manta Lesser devil ray Spinetali mobula Devil fish Smoothtall mobula Chilean devil ray Lesser Guinean devil ray Thresher sharks nei Mako sharks Hammerhead sharks net Requiem sharks, porbeagles nei Requiem sharks, porbeagles nei Requiem sharks, net Mantas, devil rays nei Stingrays, butterflyr rays nei Crevalle jack Great barracuda Yellowtail amberjack Atlantic saury Atlantic pomfret Greater amberjack Starry triggerfish Orange filefish Orange filefish Flying haffbeak Oceanic puffeck tilefish Cotobia	Pastenague violette Squale nain Mante géante Mante diable Diable de mer méditerranéen Mante vampire  Petit diable de Guinée Renards de mer nca Taupes Requins marteau nca Requins taupe nca Requins taupe nca Requins marteau, etc. nca Mantes, diables de mer nca Pastenagues, etc. nca Carrangue crevalle Barracuda Sériole chicard Balaou atlantique Grande castagnole Sériole couronnée Baliste à taches bleues Demi-bec volant Compère océanique Bourse loulou Mafou	Raya-látigo violeta Tollo pigme espinudo Manta gigante Manta gigante Manta mobula Diablo chupasangre Diablito de Guinea Zorros nep Marrajos Cornudas (Peces martillo) nep Jaquetones, marrajos nep Cazones picudos, tintoreras nep Cornudas, et. nep Mantas, diablos nep Pastinacas, et. nep Juret común Picuda barracuda Medregal rabo amarillo Paparda del Atlántico Japuta Japuta Pez de limón Pez de limón Pez de limón Pejepuerco estrellado Lija naranja Pejepuerco moteado Agujeta voladora Tamboril liebre	2-Sharks (other sp.) 3-Sharks (other sp.) 3-Teleosts	1-Special 1-Spec
SB WIP SB	Pteroplatyry.gon violacea Squaliolus laticaudus Manta birostris Mobula hypostoma Mobula hypostoma Mobula japanica Mobula mobular Mobula mobular Mobula tarapacana Mobula tarapacana Mobula tarapacana Mobula robernuel Alopias spp Issurus spp Sphyma spp Lamnidae Carcharhinidae Carcharhinidae Dasyatidae Carcharhinidae Dasyatidae Caranx hippos Sphymae barracuda Seriola lalandi Scomberesox saurus Brama brama Seriola dumerili Abalistes stellaris Aluterus schoepfii Balistes punctatus Euleptorhampius velox Lagocephalus lagocephalus lagocephalus Lagocephalus Lagocephalus Lagocephalus Lagocephalus Aluterus monoceros	Pelagic stingray Spined pogmy shark Giant manta Lesser devil ray Spinetal mobula Devil fish Smoothtall mobula Chilean devil ray Lesser Guinean devil ray Thresher sharks nei Mako sharks Hammerhead sharks net Requiem sharks nei Mackerel sharks, portbeagles nei Requiem sharks nei Mathas, devil rays nei Crevalle jack Great barracuda Yellowtail amberjack Atlantic saury Atlantic pomfret Greater amberjack Starry triggerfish Orange filefish Orange filefish Orange filefish Cheanic puffect driggerfish Flying haffbeak Oceanic puffect driggerfish Pompano dolphinfish Rough triggerfish Pompano dolphinfish Rough triggerfish	Pastenague violette Squale nain Mante géante Mante diable Diable de mer méditerranéen Wante vampire Petit diable de Guinée Renards de mer nca Taupes Requins marteau nca Caugins marteau nca Requins marteau Requins m	Raya-látigo violeta Tollo pigme espinudo Manta ejigante Manta del Golfo Manta mobula Diablo chupasangre Diablito de Guinea Zorros nep Marrajos Cornudas (Peces martillo) nep Jaquetones, marrajos nep Cazones picudos, tintoreras nep Cornudas, etc. nep Mantas, diablos nep Pastinacas, etc. nep Jurel común Picuda barracuda Medregal rabo amarillo Paparda del Atlántico Japuta Pez de limón Pez de limón Pejepuerco estrellado Uja naranja Pejepuerco moteado Agujeta voladora Tamboril liebre Uja barbuda Cobia	2-Sharks (other sp.) 3-Teleosts	1-Special 1-Spec
SB MMP SISSULUL MMB MMP SISSULUL MMB MMH MMI MMI MMM MMM MMM MMM MMM MMN MM MM MM MM MM	Pteroplatyrygon violacea Squaliolus Ialicaudus Manta birostris Mobula hypostoma Mobula japanica Mobula japanica Mobula mobular Mobula tarapacana Mobula tarapacana Mobula tarapacana Mobula robehrunei Alopias spp Isurus spp Sphyma spp Lamnidae Carcharhinidae Carcharhinidae Oasyattidae Caranx hipos Sphyranea barracuda Seriola Ialandi Scombereson saurus Bernan barma Seriola dumerili Abalistes stellaris Aluterus schoepfii Balistes punctatus Euleptorhamphus velox Lugocephalus Iagocephalus Aluterus monoceros Rachycentron canadum Corypheane aquiselis Carnthidermis maculata Caranx schoepfii Balistes punctatus Euleptorhamphus velox Lugocephalus Iagocephalus Aluterus monoceros Rachycentron canadum Corypheane aquiselis Canthidermis maculata Caranx serfascatus	Pelagic stingray Spined pygmy shark Giant manta Lesser devil ray Spinetal imobula Devil fish Smoothtall mobula Chilean devil ray Lesser Guinean devil ray Thresher sharks nei Mako sharks Hammerhead sharks nei Requiem sharks, porbeagles nei Reguiem s	Pastenague violette Squale nain Mante géante Mante diable Diable de mer méditerranéen Mante vampire Petit diable de Guinée Renards de mer nea Taupes Requins marteau nea Requins nea Requins nea Requins marteau nea Requins marteau nea Mantes, diables de mer nea Pastenagues, etc. nea Carangue crevalle Barracuda Sériole chicard Balaou atlantique Grande castagnole Sériole couronnée Baliste at etcas Baliste at etcas Demi-ber volant Compère océanique Bourse loulou Mafou Mafou Coryphène dauphin Baliste rude Carangue vorace	Raya-látigo violeta Tollo pigneo espinudo Manta gigante Manta del Golfo Manta mobula Diablo chupasangre Diablito de Guinea Zorros nep Marrajos Cornudas (Peces martillo) nep Jaquetones, marrajos nep Cazones picudos, tintoreras nep Carones picudos, tintoreras nep Cornudas, etc. nep Mantas, diablos nep Pastinacas, etc. nep Jurel comio Picuda barracuda Medregal rabo amarillo Paparda del Atlántico Japuta Pez de limón Pec de limón Pejepuerco estrellado Lija naranja Pez de limón Tamboril liebre Lija barbuda Cobila Dorado Calafate áspero Jurel voráz	2-Sharks (other sp.) 3-Teleosts	1-Specia 1-S
SB WIP SB	Pteroplatyrygon violacea Squallous Isticaudus Manta birostris Mobula hypostoma Mobula japanica Mobula hypostoma Mobula japanica Mobula thurstoni Mobula thurstoni Mobula thurstoni Mobula thurstoni Alopias spp Isticaus Isticaus Spp Sphyma spp Lamnidae Carcharhinidae Carcharhinidae Carcharhinidae Carcharhinidae Sphymanea barracuda Seriola Ialandi Scromberesox saurus Brama barracuda Seriola Ialandi Scromberesox saurus Brama Seriola dumerili Abalistes stellaris Aluterus schoepfii Balistes punctatus Euleptorhamphus velox Lagocephalus Iagocephalus Aluterus monoceros Rachyeentron canadum Coryphaena equiselis Canthidermis maculata	Pelagic stingray Spined pogmy shark Giant manta Lesser devil ray Spinetal mobula Devil fish Smoothtall mobula Chilean devil ray Lesser Guinean devil ray Thresher sharks nei Mako sharks Hammerhead sharks net Requiem sharks nei Mackerel sharks, portbeagles nei Requiem sharks nei Mathas, devil rays nei Crevalle jack Great barracuda Yellowtail amberjack Atlantic saury Atlantic pomfret Greater amberjack Starry triggerfish Orange filefish Orange filefish Orange filefish Cheanic puffect driggerfish Flying haffbeak Oceanic puffect driggerfish Pompano dolphinfish Rough triggerfish Pompano dolphinfish Rough triggerfish	Pastenague violette Squale nain Mante géante Mante diable Diable de mer méditerranéen Mante vampire  Petit diable de Guinée Renards de mer nca Taupes Requins marteau nca Requins taupe nca Requins taupe nca Requins marteau, etc. nca Mantes, diables de mer nca Pastenagues, etc. nca Carrague crevalle Barracuda Sériole chicard Balaou atlantique Grande castagnole Sériole couronnée Baliste à taches bleues Baliste à taches bleues Demi-bec volant Compère océanique Bourse louiou Mafou Coryphène dauphin Baliste ude	Raya-látigo violeta Tollo pigme espinudo Manta ejigante Manta del Golfo Manta mobula Diabli o de Guinea Zorros nep Marrajos Cornudas (Peces martillo) nep Jaquetones, marrajos nep Cazones picudos, tintoreras nep Cornudas, etc. nep Mantas, diablos nep Pastinacas, est. nep Jurel común Picuda barracuda Medregal rabo amarillo Paparda del Atlántico Japuta Per de limón Pejepuerco estrellado Lija naranja Per de limón Pejepuerco noteado Agujeta voladora Tamboril liebre Lija barbuda Cobia Dorado Calafate áspero	2-Sharks (other sp.) 3-Teleosts	1-Speci

MOX MRW NAU	Mola mola	Leerfish Ocean sunfish	Liche Poisson lune	Palometón Pez luna	3-Teleosts 3-Teleosts	1-Specie 1-Specie
	Masturus lanceolatus	Sharptail mola	Poisson-lune lancéolé	Masturus lanceolatus	3-Teleosts	1-Specie
	Naucrates ductor	Pilotfish	Poisson pilote	Pez piloto	3-Teleosts	1-Specie
RU	Elagatis bipinnulata	Rainbow runner	Comète saumon	Macarela salmón	3-Teleosts	1-Specie
JB	Caranx crysos	Blue runner	Carangue coubali	Cojinúa negra	3-Teleosts	1-Specie
ŽV	Ranzania laevis	Slender sunfish	Ranzania	Ranzania	3-Teleosts	1-Specie
\L	Taractichthys longipinnis	Big-scale pomfret	Castagnole fauchoir	Tristón aletudo	3-Teleosts	1-Specie
AS	Taractes asper	Rough pomfret	Taractes asper	Taractes asper	3-Teleosts	1-Specie
R	Taractes rubescens	Dagger pomfret			3-Teleosts	1-Specie
lG.	Balistes carolinensis	Grey triggerfish	Baliste cabri	Pejepuerco blanco	3-Teleosts	1-Specie
z	Pseudocaranx dentex	White trevally	Carangue dentue	Jurel dentón	3-Teleosts	1-Specie
т	Taractichthys steindachneri	Sickle pomfret		Tristón segador	3-Teleosts	1-Specie
SE	Uraspis secunda	Cottonmouth jack	Carangue coton	Jurel volantín	3-Teleosts	1-Specie
AD.	Campogramma glaycos	Vadigo	Liche lirio	Lirio	3-Teleosts	1-Specie
'L	Seriola rivoliana	Longfin yellowtail	Sériole limon	Medregal limón	3-Teleosts	1-Specie
MX	Seriola spp	Amberjacks nei	Sérioles nca	Medregales nep	3-Teleosts	2-Genus
OP	Mola spp	Sunfishes nei	Jenoles nea	wediegales liep	3-Teleosts	2-Genus
NZ.			Dásunos harrasudas nos	Parracudas pieudas pop		
	Sphyraenidae	Barracudas, etc. nei	Bécunes, barracudas, nca	Barracudas, picudas, nep	3-Teleosts	4-Family
N	Belonidae	Needlefishes, etc. nei	Aiguilles, orphies nca	Agujones, maraos nep	3-Teleosts	4-Family
Z	Bramidae	Pomfrets, ocean breams nei	Castagnoles nca	Japutas nep	3-Teleosts	4-Family
Y	Exocoetidae	Flyingfishes nei	Exocets nca	Voladores nep	3-Teleosts	4-Family
JX	Tetraodontidae	Puffers nei	Compères nca	Tamboriles nep	3-Teleosts	4-Family
1	Balistidae	Triggerfishes, durgons nei	Balistes nca	Peces-ballesta nep	3-Teleosts	4-Family
L	Otaria flavescens	South American sea lion	Lion de mer d'Amérique du Sud	Lobo común	4-Mammals	1-Specie
w	Ziphius cavirostris	Cuvier's beaked whale	Ziphius	Zifio de Cuvier	4-Mammals	1-Specie
w	Balaenoptera edeni	Bryde's whale	Rorqual de Bryde	Rorcual tropical	4-Mammals	1-Specie
Ю	Tursiops truncatus	Bottlenose dolphin	Grand Dauphin	Tursion	4-Mammals	1-Specie
ïL.	Stenella clymene	Clymene dolphin	Dauphin de Clyméné	Delfín Clymene	4-Mammals	1-Specie
:0	Delphinus delphis	Common dolphin	Dauphin commun	Delfín común	4-Mammals	1-Specie
'n	Stenella attenuata	Pantropical spotted dolphin	Dauphin tacheté pantropical	Estenela moteada	4-Mammals	1-Specie
RR	Grampus griseus	Risso's dolphin	Grampus	Delfín de Risso	4-Mammals	1-Specie
A	Stenella frontalis	Atlantic spotted dolphin	Dauphin tacheté de l'Atlantiq.	Delfín pintado	4-Mammals	1-Specie
ı	Stenella longirostris	Spinner dolphin	Dauphin longirostre	Estenela giradora	4-Mammals	1-Specie
T	Stenella coeruleoalba	Striped dolphin	Dauphin bleu et blanc	Estenela listada	4-Mammals	
VH				Delfín de flancos blancos	4-Mammais 4-Mammais	1-Specie
IA	Lagenorhynchus acutus	Atlantic white-sided dolphin	Dauphin à flancs blancs Atlan.			
	Eubalaena australis	Southern right whale	Baleine australe	Ballena franca austral	4-Mammals	1-Specie
IG	Eubalaena glacialis	Northern right whale	Baleine de Biscaye	Ballena franca	4-Mammals	1-Specie
w	Pseudorca crassidens	False killer whale	Faux-orque	Orca Falsa	4-Mammals	1-Specie
w	Balaenoptera physalus	Fin whale	Rorqual commun	Rorcual común	4-Mammals	1-Specie
JW	Megaptera novaeangliae	Humpback whale	Baleine à bosse	Rorcual jorobado	4-Mammals	1-Specie
W	Orcinus orca	Killer whale	Orque	Orca	4-Mammals	1-Specie
IW	Balaenoptera acutorostrata	Minke whale	Petit rorqual	Rorcual enano	4-Mammals	1-Specie
4R	Phocoena phocoena	Harbour porpoise	Marsouin Commun	Marsopa Común	4-Mammals	1-Specie
W	Globicephala melas	Long-finned pilot whale	Globicéphale commun	Calderón común	4-Mammals	1-Specie
w	Kogia breviceps	Pygmy sperm whale	Cachalot Pygmée	Cachalote pigmeo	4-Mammals	1-Specie
'D	Steno bredanensis	Rough-toothed dolphin	Sténo	Esteno	4-Mammals	1-Specie
łW	Globicephala macrorhynchus	Short-finned pilot whale	Globicéphale tropical	Calderón de aletas cortas	4-Mammals	1-Specie
w	Balaenoptera borealis	Sei whale	Rorqual de Rudolphi	Rorcual del Norte	4-Mammals	1-Specie
w	Physeter macrocephalus	Sperm whale	Cachalot	Cachalote	4-Mammals	1-Specie
(Q	Arctocephalus spp	Fur seals nei	Otaries nca	Lobos finos nep	4-Mammals	2-Genus
IEP		Beaked whales nei	Otalies lica	Lobos Illios liep	4-Mammals	2-Genus
	Mesoplodon spp		Develope and	D-Iffelder		
LP	Delphinidae	Dolphins nei	Dauphins nca	Delfínidos nep	4-Mammals	4-Family
ZE	Calonectris edwardsii	Cape Verde Shearwater	Puffin du Cap-Vert	Pardela cenicienta de Edwards	5-Seabirds	1-Specie
PA	Fratercula arctica	Atlantic puffin	Macareux moine	Frailecillo atlántico	5-Seabirds	1-Specie
NO	Fulmarus glacialis	Northern fulmar	Fulmar boréal	Fulmar norteño	5-Seabirds	1-Specie
łZ	Larus argentatus	Herring gull	Goéland argenté	Gaviota argéntea	5-Seabirds	
IZ 'A	Larus argentatus Larus atricilla	Herring gull Laughing gull	Mouette atricille	Gaviota reidora americana	5-Seabirds 5-Seabirds	
IZ 'A						1-Specie
IZ 'A 'H	Larus atricilla	Laughing gull	Mouette atricille	Gaviota reidora americana	5-Seabirds	1-Specie
HZ /A /H	Larus atricilla Larus audouinii	Laughing gull Audouin's gull	Mouette atricille Goéland d'Audouin	Gaviota reidora americana Gaviota de Audouin	5-Seabirds 5-Seabirds	1-Specie 1-Specie 1-Specie
Z A H J	Larus atricilla Larus audouinii Larus cachinnans Larus marinus	Laughing gull Audouin's gull Yellow-legged gull Great black-backed gull	Mouette atricille Goéland d'Audouin Goéland leucophée Goéland marin	Gaviota reidora americana Gaviota de Audouin Gaviota patiamarilla Gavión atlántico	5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds	1-Specie 1-Specie 1-Specie 1-Specie
IZ 'A 'H 'J 'U VB	Larus atricilla Larus audouinii Larus cachinnans Larus marinus Morus bassanus	Laughing gull Audouin's gull Yellow-legged gull Great black-backed gull Northern gannet	Mouette atricille Goëland d'Audouin Goëland leucophée Goëland marin Fou De Bassan	Gaviota reidora americana Gaviota de Audouin Gaviota patiamarilla Gavión atlántico Alcatraz Atlántico	5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds	1-Specie 1-Specie 1-Specie 1-Specie 1-Specie
IZ /A /H /J /U VB	Larus atricilla Larus audouinii Larus cachinnans Larus marinus Morus bassanus Morus capensis	Laughing gull Audouin's gull Yellow-legged gull Great black-backed gull Northern gannet Cape gannet	Mouette atricille Goéland d'Audouin Goéland leucophée Goéland marin Fou De Bassan Fou Du Cap	Gaviota reidora americana Gaviota de Audouin Gaviota patiamarilla Gavión atlántico Alcatraz Atlántico Alcatraz del Cabo	5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds	1-Specie 1-Specie 1-Specie 1-Specie 1-Specie 1-Specie
IZ 'A 'H 'U VB WE	Larus atricilla Larus audouinii Larus cachinnans Larus marinus Morus bassanus Morus capensis Phoebastria albatrus	Laughing gull Audouin's gull Yellow-legged gull Great black-backed gull Northern gannet Cape gannet Short-tailed albatross	Mouette atricille Goéland d'Audouin Goéland leucophée Goéland marin Fou De Bassan Fou Du Cap Albatros à queue courte	Gaviota reidora americana Gaviota de Audouin Gaviota patiamarilla Gavión atlántico Alcatraz Atlántico Alcatraz del Cabo Albatros rabón	5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds	1-Specie 1-Specie 1-Specie 1-Specie 1-Specie 1-Specie 1-Specie
IZ 'A 'TH 'U VB WE AQ	Larus atricilla Larus audouinii Larus cachinnans Larus marinus Morus bassanus Morus capensis Phoebastria albatrus Pterodroma arminjoniana	Laughing gull Audouin's gull Yellow-legged gull Great black-backed gull Northern gannet Cape gannet Short-tailed albatross Trindade petrel	Mouette atricille Goéland d'Audouin Goéland leucophée Goéland marin Fou De Bassan Fou Du Cap Albatros à queue courte Pétrel de la Trinité du Sud	Gaviota reidora americana Gaviota de Audouin Gaviota de Audouin Gaviota patiamarilla Gavión atlántico Alcatraz Atlántico Alcatraz del Cabo Albatros rabón Petrel de la Trinidade	5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds	1-Specie 1-Specie 1-Specie 1-Specie 1-Specie 1-Specie 1-Specie 1-Specie
IZ 'A 'H 'IJ 'U VB WE AQ Z	Larus atricilia Larus audouinii Larus cachinnans Larus marinus Morus bassanus Morus capensis Phoebastria albatrus Pterodroma arminjoniana Pterodroma cahow	Laughing gull Audouin's gull Yellow-legged gull Great black-backed gull Northern gannet Cape gannet Short-tailed albatross Trindade petrel Bermuda petrel	Mouette atricille Goéland d'Audouin Goéland leucophée Goéland marin Fou De Bassan Fou Du Cap Albatros à queue courte Pétrel de la Trinité du Sud Pétrel des Bermudes	Gaviota reidora americana Gaviota de Audouin Gaviota patiamarilla Gavion attántico Alcatraz Atlántico Alcatraz Atlántico Alcatraz Atlántico Albatros rabón Petrel da la Trinidade Petrel Cahow	5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds	1-Specie
IZ /A //H //J //U //U //W //W //W //W //W //W //W //W	Larus atricilla Larus audouinii Larus audouinii Larus marinus Larus marinus Morus bassanus Morus capensis Phoebastria albatrus Pterodroma arminjoniana Pterodroma hasitata	Laughing gull Audouin's gull Yellow-legged gull Great black-backed gull Northern gannet Cape gannet Short-tailed albabross Trindade petrel Bermuda petrel Black-capped petrel	Mouette atricille Goéland Audeoin Goéland leucophée Goéland marin Fou De Bassan Fou Du Cap Albatros à queue courte Pétrel de la Trinité du Sud Pétrel des Bermudes Pétrel des Bermudes	Gaviota e du Audouin Gaviota de Audouin Gaviota patiamarilla Gavion atlantico Alcatraz Alfantico Alcatraz del Cabo Albatros rabón Petrel de la Trinidade Petrel Cahow Petrel Idanou	5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds	1-Specie
Z A H I J U V B W E A Q Z W W N S L	Larus atricilia Larus audouinii Larus cachinnans Larus marinus Morus bassanus Morus capensis Phoebastria albatrus Pterodroma arminjoniana Pterodroma cahow Pterodroma hasitata Puffinus liherminieri	Laughing gull Audouin's gull Yellow-legged gull Great black-backed gull Northern gannet Cape gannet Short-tailed albatross Trindade petrel Bermuda petrel Black-capped petrel Audubon's shearwater	Mouette atricille Goéland d'Audouin Goéland leucophée Goéland marin Fou De Bassan Fou Du Cap Albatros à queue courte Pétrel de la Trinité du Sud Pétrel diablotin Púffin d'Audubon	Gaviota reidora americana Gaviota de Audouin Gaviota patiamarilla Gavion atlántico Alcatraz Alfantico Alcatraz del Cabo Albatros rabón Petrel de la Trinidade Petrel Cahow Petrel antillano Pardel ade Audubon	5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds	1-Specie
IZ YA YI YI YU VVB WVE AQQ Z W WNS L	Larus atricilla Larus audouinii Larus cachinnans Larus marinus Morus bassanus Morus capensis Phoebastria albatrus Pterodroma arminjoniana Pterodroma hasitata Puffinus iherminieri Puffinus mauretanicus	Laughing gull Yellow-legged gull Yellow-legged gull Great black-backed gull Northern gannet Cape gannet Cape gannet Trindade petrel Bermuda petrel Black-capped petrel Audubon's shearwater Baleant's hearwater	Mouette atricille Goéland Audouin Goéland leucophée Goéland marin Fou De Bassan Fou Du Cap Albatros à queue courte Pétrel de la Trinité du Sud Pétrel des Bermudes Pétrel diablotin Puffin d'Audubon Puffin d'Audubon	Gaviota reidora americana Gaviota de Audouin Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Alcatra: Affantico Alcatra: Affantico Alcatra: Affantico Albatros: rabón Petre de la Trinidade Petrel de la Trinidade Petrel de la Petrel cahow Petrel antillano Pardela pichoneta balear	5-Seabirds	1-Specie
IZ YA YA YH YI YU VB WE AQ Z Z W W NS L M	Larus atricilla Larus audouinii Larus audouinii Larus marinus Morus basanus Morus capensis Phoebastria albatrus Pterodroma arminjoniana Pterodroma anhow Pterodroma hasitata Puffinus liherminieri Puffinus mauretanicus Puffinus my	Laughing gull Audouin's gull Yellow-legged gull Great black-backed gull Northern gannet Cape gannet Short-tailed albatross Trindade petrel Bermuda petrel Black-capped petrel Audubon's shearwater Balearic shearwater Manx shearwater	Mouette atricille Goéland d'Audouin Goéland leucophée Goéland marin Fou De Bassan Fou Du Cap Albatros à queue courte Pétrel de la Trinité du Sud Pétrel des Bermudes Pétrel diablotin Puffin d'Audubon Puffin des Baléares Puffin des naglais	Gaviota reidora americana Gaviota de Audouin Gaviota patiamarilla Gavion atlántico Alcatraz Atlántico Alcatraz del Cabo Albatros rabón Petrel de la Trinidade Petrel Cahow Petrel antillano Pardela de Audubon Pardela pichoneta balear Pardela pichoneta	5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds 5-Seabirds	1-Specie
IZ YA YA YH YJ YU VB WE AQ Z Z VW WS L L M P YE	Larus atricilla Larus audouinii Larus cachinnans Larus marinus Morus bassanus Morus capensis Phoebastria albatrus Pterodroma aminipoilana Pterodroma hasitata Puffinus iherminieri Puffinus mauretanicus Puffinus puffinus	Laughing gull Audouin's gull Yellow-legged gull Great black-backed gull Northern gannet Cape gannet Cape gannet Findade petrel Black-capped petrel Black-capped petrel Audubon's shearwater Manx shearwater Manx shearwater	Mouette atricille Goéland A'udouin Goéland leucophée Goéland marin Fou De Bassan Fou Du Cap Albatros à queue courte Pétrel de la Trinité du Sud Pétrel des Bermudes Pétrel diablotin Puffin d'Audubon Puffin d'Saudubon Puffin des anglais Puffin des anglais	Gaviota reidora americana Gaviota de Audouin Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Alcatraz Affantico Alcatraz del Cabo Albatros rabiono Petrel de la Trinidade Petrel de la Trinidade Petrel antillano Pardel adubon Pardela pichoneta Pardela pichoneta Pardela pichoneta Pardela pradeteranea	5-Seabirds	1-Specie
Z A H H J U U VVB WE AQ Z W W S L M M P P FE EDI	Larus atricilla Larus audouinii Larus cachinnans Larus marinus Morus bassanus Morus capensis Phoebastria albatrus Pterodroma arminjoniana Pterodroma hasitata Puffinus liherminieri Puffinus mauretanicus Puffinus pelkouan Calonectris diomedea	Laughing gull Audouin's gull Yellow-legged gull Great black-backed gull Northern gannet Cape gannet Short-tailed albatross Trindade petrel Bermuda petrel Black-capped petrel Audubon's shearwater Balearic shearwater Manx shearwater Velkouan shearwater Cony's shearwater	Mouette atricille Goéland d'Audouin Goéland leucophée Goéland marin Fou De Bassan Fou Du Cap Albatros à queue courte Pétrel de la Trinité du Sud Pétrel des Bermudes Pétrel diablotin Puffin d'Audubon Puffin d'Audubon Puffin des Baléares Puffin des anglais Puffin de Méditerranée	Gaviota reidora americana Gaviota de Audouin Gaviota patiamarilla Gavion atlantico Alcatraz Atlantico Alcatraz del Cabo Albatros rabón Petrel de la Trinidade Petrel Cahow Petrel antillano Pardela de Audubon Pardela pichoneta balear Pardela pichoneta Pardela mediterránea Pardela mediterránea	5-Seabirds	1-Specie
IZ IA IFI IFI IFI IVU VVB WWE AQQ Z WW N/S L M P P IFE DI ISK	Larus atricilla Larus audouinii Larus cachinnans Larus marinus Morus bassanus Morus capenis Morus capenis Phoebastria alibatrus Pterodroma arminjoniana Pterodroma hasitata Puffinus Iherminieri Puffinus puffinus Puffinus puffinus Puffinus pifinus Puffinus pifinus Sudinus Puffinus pifinus	Laughing gull Audouin's gull Yellow-legged gull Great black-backed gull Northern gannet Cape gannet Cape gannet Short-tailed albatross Trindade petrel Black-capped petrel Black-capped petrel Audubon's hearwater Balearic shearwater Wans shearwater Yelkouan shearwater Cony's shearwater Great skua	Mouette atricille Goéland d'Audouin Goéland leucophée Goéland leucophée Goéland marin Fou De Bassan Fou Du Cap Albatros à queue courte Pétre! des Bermudes Pétre! des Bermudes Pétre! diablotin Puffin d'Audubon Puffin des anglais Puffin des anglais Puffin des Mediterranée Puffin cendré Grand Labbe	Gaviota reidora americana Gaviota de Audouin Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota Altartra Alfattra del Cabo Albatros rabiono Petrel de la Trinidade Petrel de la Trinidade Petrel antillano Pardel ad Audubon Pardel ad Audubon Pardel ab el Audubon Pardel ale nediterrahea Pardela pichoneta Pardela cenicienta Pagalo Grande	5-Seabirds	1-Specie
IZ  A  H  H  VB  WE  AQ  Z  W  WNS  L  M  P  P  FE  FO  GAC  CAC  CAC  CAC  CAC  CAC  CAC  CA	Larus atricilla Larus audouinii Larus cachinnans Larus marinus Morus bassanus Morus bassanus Morus capensis Pheebastria albatrus Pterodroma arminjoniana Pterodroma hasitata Puffinus iherminieri Puffinus mauretanicus Puffinus pytfinus Puffinus putfinus Calonectris diomedea Stercoranius skua Daption capense	Laughing gull Yellow-legged gull Yellow-legged gull Great black-backed gull Northern gannet Cape gannet Cape gannet Indiade petrel Black-capped petrel Audubon's shearwater Balearic shearwater Manx shearwater Velkouan shearwater Cory's shearwater Great skua Cape petrel	Mouette atricille Goéland Audouin Goéland leucophée Goéland marin Fou De Bassan Fou Du Cap Albatros à queue courte Pétrel de la Trinité du Sud Pétrel des Bernudes Pétrel des Bernudes Petrel diablotin Puffin d'Audubon Puffin d'Audubon Puffin des anglais Puffin des anglais Puffin des déditeranée Puffin cendré Grand Labbe Damier Du Cap	Gaviota reidora americana Gaviota de Audouin Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Alcatra: Alfantico Alcatra: Alfantico Alcatra: del Cabo Albatros rabón Petrel de la Trinidade Petrel Cahow Petrel antillano Pardela jethoneta balear Pardela pichoneta Pardela pichoneta Pardela pichoneta Pardela pichoneta Pardela cenicienta Pagalo Grande Petrel darmero	5-Seabirds	1-Specie
IZ  A  H  H  VB  WE  AQ  Z  W  WNS  L  M  P  FE  AC  AC  BBN	Larus atricilla Larus audouinii Larus audouinii Larus marinus Morus bassanus Morus bassanus Morus capensis Phoebastria albatrus Pterodroma arminjoniana Pterodroma achow Pterodroma hasitata Puffinus fiherminieri Puffinus mauretanicus Puffinus puffinus Puffinus yelkouan Calonectris diomedea Stercorarius skua Daption capense Diomedea dabbenena	Laughing gull Yellow-legged gull Great black-backed gull Northern gannet Cape gannet Short-tailed albatross Trindade petrel Bermuda petrel Black-caped petrel Audubon's shearwater Balearic shearwater Wanx shearwater Velkouan shearwater Great skua Cape petrel Tristan albatross	Mouette atricille Goéland d'Audouin Goéland leucophée Goéland marin Fou De Bassan Fou Du Cap Albatros à queue courte Pétrel de la Trinité du Sud Pétrel des Bermudes Pétrel diablotin Puffin d'Audubon Puffin de Baléares Puffin des Baléares Puffin des Baléares Puffin de Méditerranée Puffin de Méditerranée Grand Labbe Damier Du Cap Albatros de Tristan	Gaviota reidora americana Gaviota de Audouin Gaviota de Audouin Gaviota patiamarilla Gavion atlántico Alcatraz Atlántico Alcatraz del Cabo Albatros rabón Petrel de la Trinidade Petrel Cahow Petrel antillano Pardela de Audubon Pardela pichoneta balear Pardela pichoneta Pardela mediterránea Pardela mediterránea Pardela cencienta Pagalo Grande Petrel damero Albatros de Tristán	5-Seabirds	1-Specie
IZ A H H J U V B W E AQ Z W W N N S L M M P F E B I K AC B N N	Larus atricilla Larus audouinii Larus cachinnans Larus marinus Morus bassanus Morus bassanus Morus capensis Pheebastria albatrus Pterodroma arminjoniana Pterodroma hasitata Puffinus iherminieri Puffinus mauretanicus Puffinus pytfinus Puffinus putfinus Calonectris diomedea Stercoranius skua Daption capense	Laughing gull Yellow-legged gull Yellow-legged gull Great black-backed gull Northern gannet Cape gannet Cape gannet Indiade petrel Black-capped petrel Audubon's shearwater Balearic shearwater Manx shearwater Velkouan shearwater Cory's shearwater Great skua Cape petrel	Mouette atricille Goéland Audouin Goéland leucophée Goéland marin Fou De Bassan Fou Du Cap Albatros à queue courte Pétrel de la Trinité du Sud Pétrel des Bermudes Pétrel des Bermudes Pétrel diablotin Puffin d'Audubon Puffin des anglais Puffin des anglais Puffin des Méditeranée Puffin cendré Grand Labbe Damier Du Cap Albatros de Tristan Albatros à nez jame	Gaviota reidora americana Gaviota de Audouin Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Alcatra: Atlantico Alcatra: Atlantico Alcatra: Atlantico Albatros: rabón Petrel de la Trinidade Petrel de la Trinidade Petrel de la Indiade Petrel de la Mulbon Pardela pichoneta balear Pardela de Audubon Pardela pichoneta Pardela peliconeta Pardela enditerránea Pardela cenicienta Pagalo Grande Petrel darmero Albatros de Tristán Albatros de Tristán Albatros com amelilo y negro	5-Seabirds	1-Specie
IZ IA IA IF	Larus atricilla Larus audouinii Larus audouinii Larus marinus Morus bassanus Morus bassanus Morus capensis Phoebastria albatrus Pterodroma arminjoniana Pterodroma achow Pterodroma hasitata Puffinus fiherminieri Puffinus mauretanicus Puffinus puffinus Puffinus yelkouan Calonectris diomedea Stercorarius skua Daption capense Diomedea dabbenena	Laughing gull Yellow-legged gull Great black-backed gull Northern gannet Cape gannet Short-tailed albatross Trindade petrel Bermuda petrel Black-caped petrel Audubon's shearwater Audubon's shearwater Manx shearwater Manx shearwater Cony's shearwater Great skua Cape petrel Tristan albatross Atlant. yellow-nosed albatross Shy albatross Shy albatross	Mouette atricille Goéland d'Audouin Goéland elucophée Goéland marin Fou De Bassan Fou Du Cap Albatros à queue courte Pétrel de la Trinité du Sud Pétrel des Bermudes Pétrel des Bermudes Pétrel da Balderes Puffin d'Audubon Puffin d'Audubon Puffin de Balderes Puffin des anglais Puffin de Mediterranée Puffin Gand Labbe Damier Du Cap Albatros de Tristan Albatros a nez Jaune Albatros de Model	Gaviota reidora americana Gaviota de Audouin Gaviota de Audouin Gaviota patiamarilla Gavion atlántico Alcatraz Atlántico Alcatraz del Cabo Albatros rabón Petrel de la Trinidade Petrel Cahow Petrel antillano Pardela de Audubon Pardela pichoneta balear Pardela pichoneta Pardela mediterránea Pardela mediterránea Pardela cencienta Pagalo Grande Petrel damero Albatros de Tristán	5-Seabirds	1-Specie
IZ IA IF H	Larus atricilla Larus audouinii Larus cachinnans Larus marinus Morus capensis Morus capensis Pheebastria albatrus Pterodroma arminjoniana Pterodroma cahow Pterodroma hasitata Puffinus Iherminieri Puffinus puffinus Puffinus gelkouan Calonectris diomedea Sterocrarius skua Daption capense Diomedea dabbenena Thalassarche chiororhynchos Thalassarche cauta	Laughing gull Yellow-legged gull Yellow-legged gull Great black-backed gull Northern gannet Cape gannet Cape gannet Frindade petrel Black-capped petrel Audubon's shearwater Baleants shearwater Manx shearwater Yelkouan shearwater Cony's shearwater Cory's shearwater Torat skua Cape petrel Tristan albatross Atlant, yellow-nosed albatross Atlant, yellow-nosed albatross	Mouette atricille Goéland Audouin Goéland leucophée Goéland marin Fou De Bassan Fou Du Cap Albatros à queue courte Pétrel de la Trinité du Sud Pétrel des Bermudes Pétrel des Bermudes Pétrel diablotin Puffin d'Audubon Puffin des anglais Puffin des anglais Puffin des Méditeranée Puffin cendré Grand Labbe Damier Du Cap Albatros de Tristan Albatros à nez jame	Gaviota reidora americana Gaviota de Audouin Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Alcatraz Affantico Alcatraz Affantico Albatros rabión Petrel de la Trinidade Petrel de la Trinidade Petrel antillano Pardel adulbon Pardela pichoneta balear Pardela pichoneta Pardela pichoneta Pardela pichoneta Pardela pichoneta Pardela cenicienta Pagalo Grande Petrel darnero Albatros de Tristán Albatros pico amarillo y negro Albatros frentiblanco Albatros cabeza gris	5-Seabirds	1-Specie
IZ IA IF H	Larus atricilla Larus audouinii Larus audouinii Larus marinus Morus bassanus Morus capensis Phoebastria albatrus Pterodroma arminjoniana Pterodroma hasitata Puffinus liherminieri Puffinus mauretanicus Puffinus pekouan Calonectris diomedea Stercorafius skua Daption capense Diomedea dabbenene Thalassarche cutar	Laughing gull Yellow-legged gull Great black-backed gull Northern gannet Cape gannet Short-tailed albatross Trindade petrel Bermuda petrel Black-caped petrel Audubon's shearwater Audubon's shearwater Manx shearwater Manx shearwater Cony's shearwater Great skua Cape petrel Tristan albatross Atlant. yellow-nosed albatross Shy albatross Shy albatross	Mouette atricille Goéland d'Audouin Goéland elucophée Goéland marin Fou De Bassan Fou Du Cap Albatros à queue courte Pétrel de la Trinité du Sud Pétrel des Bermudes Pétrel des Bermudes Pétrel da Balderes Puffin d'Audubon Puffin d'Audubon Puffin de Balderes Puffin des anglais Puffin de Mediterranée Puffin Gand Labbe Damier Du Cap Albatros de Tristan Albatros a nez Jaune Albatros de Model	Gaviota reidora americana Gaviota de Audouin Gaviota de Audouin Gaviota patiamarilla Gavion atlántico Alcatraz Atlántico Alcatraz del Cabo Albatros rabón Petrel de la Trinidade Petrel Cahow Petrel antillano Pardela de Audubon Pardela pichoneta balear Pardela pichoneta balear Pardela pichoneta Pardela pichoneta Pardela pichoneta Pardela mediterránea Pardela mediterránea Padela cenicienta Págalo Grande Petrel darmero Albatros for amarillo y negro Albatros Frentiblanco	5-Seabirds	1-Specie
IZ A H J U U V B W E A Q Z W W S L M M P F E D I K A C C M M M M M M M M M M M M M M M M M	Larus atricilla Larus audouinii Larus cachinnans Larus marinus Morus capensis Morus capensis Pheebastria albatrus Pterodroma arminjoniana Pterodroma cahow Pterodroma hasitata Puffinus Iherminieri Puffinus puffinus Puffinus gelkouan Calonectris diomedea Sterocrarius skua Daption capense Diomedea dabbenena Thalassarche chiororhynchos Thalassarche cauta	Laughing gull Audouin's gull Yellow-legged gull Great black-backed gull Great black-backed gull Northern gannet Cape gannet Cape gannet Frindade petrel Black-capped petrel Black-capped petrel Audubon's shearwater Manx shearwater Yelkouan shearwater Cory's shearwater Great skua Cape petrel Tristan albatross Atlant, yellow-nosed albatross Shy albatross Grey-headed albatross	Mouette atricille Goéland A'udouin Goéland leucophée Goéland marin Fou De Bassan Fou Du Cap Albatros à queue courte Pétrel de la Trinité du Sud Pétrel des Bermudes Pétrel des Bermudes Pétrel diablotin Puffin d'Audubon Puffin d'Audubon Puffin des anglais Puffin des Méditeranée Puffin cendré Grand tabbe Damier Du Cap Albatros à Tristan Albatros à nez jaune Albatros iminde Albatros à Tête Grise	Gaviota reidora americana Gaviota de Audouin Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Alcatraz Affantico Alcatraz Affantico Albatros rabión Petrel de la Trinidade Petrel de la Trinidade Petrel antillano Pardel adulbon Pardela pichoneta balear Pardela pichoneta Pardela pichoneta Pardela pichoneta Pardela pichoneta Pardela cenicienta Pagalo Grande Petrel darnero Albatros de Tristán Albatros pico amarillo y negro Albatros frentiblanco Albatros cabeza gris	5-Seabirds	1-Specie
Z A H H J J U U VB WWE AQ Z Z W W W W S L L M M P P C E C C C C M M P P P P P P P P P P P P P P	Larus atricilla Larus atricilla Larus adouinii Larus cachinnans Larus marinus Morus bassanus Morus bassanus Morus capensis Pheebastria albatrus Peterodroma arminjoniana Pierodroma arminjoniana Pierodroma hasitata Puffinus in mauretanicus Puffinus puffinus Puffinus puffinus Puffinus pelikouan Calonectris diomedea Stercorarius skua Daption capense Diomedea dabbenena Thalassarche chivorotynchos Thalassarche chivorotynchos Thalassarche chivorotynchos Thalassarche chivorotynchos Thalassarche chivorotynchos Thalassarche melanophrys	Laughing gull Audouin's gull Yellow-legged gull Great black-backed gull Northern gannet Cape gannet Cape gannet Black-caped petrel Black-caped petrel Audubon's shearwater Audubon's shearwater Manx shearwater Velkouan shearwater Cory's shearwater Tristan albatross Shy albatross Shy albatross Shy albatross Grey-headed albatross Black-browded albatross Grey-headed albatross Glack-browded albatross Glack-browded albatross	Mouette atricille Goéland Audouin Goéland leucophée Goéland marin Fou De Bassan Fou Du Cap Albatros à queue courte Pétrel de la Trinité du Sud Pétrel des Bermudes Petrel diablotin Puffin d'Audubon Puffin d'Audubon Puffin d'Audubon Puffin des Baléares Puffin des anglais Puffin des Méditerranée Puffin de Méditerranée Grand Labbe Damier Du Cap Albatros de Tristan Albatros à nez jame Albatros A Tête Grise Albatros à Aurouris noirs	Gaviota reidora americana Gaviota de Audouin Gaviota patiamarilla Gavion atlantico Alcatraz Alfantico Alcatraz del Cabo Albatros rabón Petrel de la Trinidade Petrel Cahow Petrel antillano Pardela jechoneta balear Pardela pichoneta Albatros de Tristán Albatros de Tristán Albatros de Con amarillo y negro Albatros de cabeza gris Albatros de cabeza gris Albatros de cabeza gris Albatros de cabeza gris	5-Seabirds	1-Specie
IZ A H J U VB WWE AQ Z Z WW WS L M P P T E D I C C M M P P Q	Larus atricilla Larus audouinii Larus cachinnans Larus marinus Morus bassanus Morus capensis Phoebastria albatrus Perodroma arminjoniana Peterodroma achow Peterodroma hasitata Puffinus perioniana Pufinus perioniana	Laughing gull Yellow-legged gull Yellow-legged gull Great black-backed gull Northern gannet Cape gannet Cape gannet Irindade petrel Black-capped petrel Audubon's shearwater Audubon's shearwater Balearic shearwater Manx shearwater Cony's shearwater Cory's shearwater Tristan albatross Atlant, yellow-nosed albatross Shy albatross Grey-headed albatross Black-browed albatross Southern royal albatross Southern royal albatross Southern royal albatross	Mouette atricille Goéland Audouin Goéland leucophée Goéland marin Fou De Bassan Fou Du Cap Albatros à queue courte Pétrel de la Trinité du Sud Pétrel des Bermudes Pétrel des Bermudes Pétrel des Bermudes Petrel daibotin Puffin d'Audubon Puffin d'Audubon Puffin d'Audubon Puffin des anglais Puffin des anglais Puffin des Tristan Albatros de Tristan Albatros à rez janne Albatros tête Grise Albatros à tête Grise Albatros à Stête Grise Albatros royal du Nord	Gaviota reidora americana Gaviota de Audouin Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Alcatraz Adalatico Alcatraz del Cabo Albatros rabón Petrel de la Trinidade Petrel de la Trinidade Petrel de la Unidone Pardela pichoneta Pardela petroneta Pardela pichoneta Pardela pichoneta Pardela pichoneta Pardela pichoneta Pardela pichoneta Pardela pichoneta Albatros fer Tristán Albatros fer Tristán Albatros fer Cabeza gris Albatros cela cabeza gris Albatros real del norte	5 Seabirds	1-Specid
Z A H H J U V B W E AQ  Z W W N S L M M P P E E E E E E E E E E E E E E E E	Larus atricilla Larus audouinii Larus cachinnans Larus marinus Morus bassanus Morus capenisis Morus capenisis Phoebastria albatrus Pterodroma arminjoniana Pterodroma arminjoniana Pterodroma hasitata Puffinus pufinus Pumare Pumar	Laughing gull Audouin's gull Yellow-legged gull Great black-backed gull Northern gannet Cape gannet Cape gannet Short-tailed albatross Trindade petrel Black-capped petrel Black-capped petrel Audubon's haerwater Manx shearwater Yelkouan shearwater Cony's shearwater cony's shearwater Tristan albatross Atlant, yellow-nosed albatross Shy albatross Grey-headed albatross Black-browed albatross Southern royal albatross Northern galbatross Northern galbatross	Mouette atricille Goéland (Audouin Goéland (Audouin Goéland leucophée Goéland leucophée Goéland marin Fou De Bassan Fou Du Cap Albatros à queue courte Pétrel des Bermudes Pétrel des Bermudes Pétrel des Bermudes Pétrel diablotin Puffin d'Audubon Puffin des anglais Puffin des anglais Puffin des anglais Puffin des Audubon Albatros an exitation Albatros à rezi Jaune Albatros à Tête Grise Albatros à Tête Grise Albatros à Tête Grise Albatros à Tête Grise Albatros royal al Albatros royal Albatros royal al Albatros royal	Gaviota reidora americana Gaviota de Audouin Gaviota patiamarilla Albatros rabiona Petrel Caho Albatros rabiona Petrel de la Trinidade Petrel de la Trinidade Petrel antillano Pardela de Audubon Pardela pichoneta Pardela pichoneta Pardela pichoneta Pardela cenicienta Pagalo Grande Petrel damero Albatros feristán Albatros pico amarillo y negro Albatros de Tristán Albatros rentiblanco Albatros de cabeza gris Albatros real Albatros real Albatros real Albatros real	5-Seabirds	1-Specie
Z A A H H J J U U J B B J J U U J B B J J U U V B B J J U U V J B J J U U J B J J J U U J J J J J J J	Larus atricilla Larus audouinii Larus cachinnans Larus marinus Morus bassanus Morus capensis Phoebastria albatrus Pterodroma arminjoniana Pterodroma cahow Pterodroma hasitata Puffinus iherminieri Puffinus puffinus Puffinus pelkouan Calonectris diomedea Sterocrarius skua Daption capense Diomedea dabbenena Thalassarche chiororhynchos Thalassarche chiororhynchos Thalassarche chysostoma Thalassarche chysostoma Thalassarche enbropotroa Diomedea e pomophora Diomedea e sanfordi Diomedea e sunlans	Laughing gull Yellow-legged gull Yellow-legged gull Great black-backed gull Northern gannet Cape gannet Cape gannet Short-tailed albatross Trindade petrel Black-capped petrel Audubon's shearwater Baleant shearwater Manx shearwater Velkouan shearwater Cory's shearwater Cory's shearwater Tristan albatross Atlant, yellow-nosed albatross Shy albatross Crey-headed albatross Black-browed albatross Northern royal albatross Northern solutions	Mouette atricille Goéland Audouin Goéland leucophée Goéland marin Fou De Bassan Fou Du Cap Albatros à queue courte Pétrel de la Trinité du Sud Pétrel des Bermudes Pétrel des Bermudes Pétrel diablotin Puffin d'Audubon Puffin des anglais Puffin des Anglais Puffin des Méditeranée Puffin cendré Grand Labbe Damier Du Cap Albatros de Tristan Albatros à rez janne Albatros à trè Grise Albatros à Sourcils noirs Albatros soyal di Nord Albatros royal diets noirs	Gaviota reidora americana Gaviota de Audouin Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota del Cabo Alcatraz Adalatico Alcatraz del Cabo Albatros rabón Petrel de la Trinidade Petrel de la Trinidade Petrel de la Unidade Petrel de la Malubon Pardela pichoneta balear Pardela de Audubon Pardela pichoneta Pardela pichoneta Pardela pichoneta Pardela pichoneta Pardela pichoneta Pardela pichoneta Pardela cenicienta Pagalo Grande Petrel darmero Albatros de Tristán Albatros se cabeza gris Albatros cela pagra Albatros real del norte Albatros real del norte Albatros real del norte Albatros real del norte Albatros er rante	Seabirds	1-Specid
Z A H H J J U V B B V V S E E E E E E E E E E E E E E E E E	Larus atricilla Larus atricilla Larus adouinii Larus cachinnans Larus marinus Morus bassanus Morus capensis Phoebastria albatrus Pterodroma arminjoniana Pterodroma arminjoniana Pterodroma hasitata Puffinus inhasitata Puffinus pelkouan Calonectris diomedea Stercorarius skua Daption capense Diomedea dabbenena Thalassarche chiyosotoma Thalassarche chyosotoma Thalassarche chyosotoma Thalassarche melanophrys Diomedea e pomophora Diomedea e sanfordi	Laughing gull Yellow-legged gull Great black-backed gull Oreat black-backed gull Northern gannet Cape gannet Cape gannet Black-caped petrel Black-caped petrel Audubon's shearwater Balearic shearwater Manx shearwater Welkouan shearwater Cory's shearwater Great skua Cape petrel Tristan albatross Shy albatross Shy albatross Shy albatross Southern royal albatross Wandering albatross Wandering albatross Black-footed albatross Wandering albatross Southern royal albatross Southern froyal albatross Wandering albatross Southern for gullary albatross Southern for gullary albatross Wandering albatross Southern for gullary albatross Southern for gullary albatross Southern for gullary albatross Southern for gullary albatross Wandering albatross Southern fullmar	Mouette atricille Goéland Audouin Goéland leucophée Goéland marin Fou De Bassan Fou Du Cap Albatros à queue courte Pétrel de la Trinité du Sud Pétrel des Bermudes Pétrel del a Trinité du Sud Pétrel des Bermudes Petrel diablotin Puffin d'Audubon Puffin d'Audubon Puffin d'Audubon Puffin d'Audubon Puffin des Baléares Puffin des anglais Puffin des Mediterranée Puffin des Mediterranée Puffin de Méditerranée Grand Labbe Damier Du Cap Albatros d' Fistan Albatros à Tete Grise Albatros à Tete Grise Albatros Auroils noirs Albatros royal Albatros royal Albatros royal Albatros royal Albatros pieds nord Albatros pieds nord Albatros pieds nord Albatros pieds nord	Gaviota reidora americana Gaviota de Audouin Gaviota patiamarilla Gavion atlantico Alcatraz Alfantico Alcatraz del Cabo Albatros rabón Petrel de la Trinidade Petrel Cahow Petrel Cahow Petrel antiliano Pardela jechoneta balear Pardela pichoneta Albatros fer Tristán Albatros fer Tristán Albatros pico amarillo y negro Albatros pico amarillo y negro Albatros real del norte Albatros real del norte Albatros real del norte Albatros real bata negras Fulmar austral	5-Seabirds	1-Specie
Z A A H H J U U // B H H J U // C I U // C I U // C I U // C I U U U U // C I U U U // C I U U U U U U U U U U U U U U U U U U	Larus atricilla Larus audouinii Larus cachinnans Larus marinus Morus capensis Morus capensis Pheebastria albatrus Pterodroma arminjoniana Pterodroma cahow Pterodroma hasitata Puffinus Duffinus puffinus pufinus Puffinus pufinus Puffinus Puffinus Dimiter Sterocrarius Neurolis Diomedea dabbenena Thalassarche chiyorotoma Thalassarche chiyorotoma Thalassarche chiyorotoma Thalassarche chiyorotoma Thalassarche enlanophrys Diomedea seutians Phoebastria nigripes Fulmarus glacialoides Macronectes halli	Laughing gull Yellow-legged gull Yellow-legged gull Great black-backed gull Northern gannet Cape gannet Cape gannet Short-tailed albatross Trindade petrel Black-capped petrel Black-capped petrel Audubon's shearwater Balearic shearwater Wanx shearwater Velkouan shearwater Cony's shearwater Great skua Cape petrel Tristan albatross Atlant, yellow-nosed albatross Shy albatross Southern royal albatross Northern royal albatross Northern royal albatross Northern royal albatross Slack-hooted albatross Black-doted albatross Southern found albatross Southern fulmar Hall's giant petrel	Mouette atricille Goéland A'udouin Goéland leucophée Goéland marin Fou De Bassan Fou Du Cap Albatros à queue courte Pétrel de la Trinité du Sud Pétrel des Bermudes Pétrel de Bermudes Pétrel diablotin Puffin d'Audubon Puffin d'Audubon Puffin d'Audubon Puffin des anglais Puffin des Méditeranée Puffin cendré Grand tabbe Damier Du Cap Albatros à Tete Grise Albatros à arez jaune Albatros à Tete Grise Albatros à sourcils noirs Albatros royal Albatros a voyal du Nord Albatros royal du Nord Albatros à pieds noirs Fulmar Argenté Pétrel De Hall	Gaviota reidora americana Gaviota de Audouin Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Alcatraz Adatato Alcatraz del Cabo Albatros rabón Petrel de la Trinidade Petrel de la Trinidade Petrel antillano Pardela pichoneta Pardela pichoneta Pardela pichoneta Pardela pichoneta Pardela pichoneta Pardela cenicienta Pagalo Grande Petrel darnero Albatros de Tristán Albatros frentiblanco Albatros fecabera gris Albatros se cabera gris Albatros real Albatros reante Albatros de patas negras Fulmar austral	5-Seabirds	1-Specie
Y A A H H H H H H H H H H H H H H H H H	Larus atricilla Larus audouinii Larus cachinnans Larus marinus Morus bassanus Morus capensis Phoebastria albatrus Pterodroma arminjoniana Pterodroma canow Pterodroma hasitata Purfinus interminieri Purfinus puffinus Purfinus perinus Purfinus perinus Calonectris diomedea Stercoranius skua Daption capense Diomedea dabbenena Thalassarche chlororhynchos Thalassarche chlororhynchos Thalassarche chlororhynchos Thalassarche chlororhynchos Thalassarche chlororhynchos Thalassarche cauta Thalassarche cauta Thalassarche schlororhynchos Thalassarche schlororhynchos Thalassarche schlororhynchos Thalassarche plorora Diomedea sanfordi Maronectes faili Macronectes signateus	Laughing gull Yellow-legged gull Yellow-legged gull Great black-backed gull Northern gannet Cape gannet Cape gannet Black-capped petrel Black-capped petrel Audubon's shearwater Balearic shearwater Manx shearwater Velkouan shearwater Cory's shearwater Cry's shearwater Tristan albatross Atlant, yellow-nosed albatross Shy albatross Grey-headed albatross Black-brorwed albatross Southern royal albatross Wandering albatross Wandering albatross Sudhern formal shearwass Southern foryal albatross Sudhern foryal albatross Sudhern foryal albatross Southern foryal albatross Southern foryal albatross Southern fulmar Hall's giant petrel Antarctic giant petrel Antarctic giant petrel	Mouette atricille Goéland Audouin Goéland leucophée Goéland marin Fou De Bassan Fou Du Cap Albatros à queue courte Pétrel de la Trinité du Sud Pétrel des Bernudes Pétrel des Bernudes Pétrel daibotin Puffin d'Audubon Puffin d'Audubon Puffin d'Audubon Puffin des anglais Puffin des anglais Puffin des Audubon Puffin des anglais Puffin des Audubon Albatros a nez jame Albatros d'Fristan Albatros fare jame Albatros à Tête Grise Albatros à Tete Grise Albatros royal du Nord Albatros royal plets noirs Fulmar Argenté Pétrel géant	Gaviota reidora americana Gaviota de Audouin Gaviota patiamarilla Gavion atlantico Alcatra Alfantico Alcatra Alfantico Alcatra del Cabo Albatros rabón Petrel de la Trinidade Petrel de la Trinidade Petrel de la Trinidade Petrel antillano Pardela jethoneta balear Pardela pichoneta Albatros comarillo y negro Albatros real del norte Albatros real del norte Albatros real del norte Albatros capatas negras Fulmar austral Petrel gigante común	5 Seabirds	1-Specid
B B B B B B B B B B B B B B B B B B B	Larus atricilla Larus audouinii Larus cachinnans Larus marinus Morus capensis Morus capensis Phoebastria alabarus Pterodroma arminjoniana Pterodroma cahow Pterodroma hasitata Puffinus iherminieri Puffinus mauretanicus Puffinus puffinus Puffinus puffinus Puffinus puffinus Calonectris diomedea Sterocrarius skua Daption capense Diomedea dabbenena Thalassarche chiororhynchos Thalassarche chiororhynchos Thalassarche chysostoma Thalassarche chysostoma Thalassarche enlanophrys Diomedea se audians Phoebastria nigripes Fulmarus glacialoides Macronectes shall Macronectes siganteus Procellaria dinerea	Laughing gull Audouin's gull Yellow-legged gull Great black-backed gull Northern gannet Cape gannet Cape gannet Short-tailed albatross Trindade petrel Black-capped petrel Black-capped petrel Audubon's shearwater Baleanic shearwater Welkoun shearwater Cony's shearwater Tristan albatross Tristan albatross Atlant. yellow-nosed albatross Shy albatross Southern royal albatross Northern royal albatross Northern royal albatross Sunderich galactics Southern goll albatross Southern fulmar Hall's glant petrel Antarctic gjant petrel Grey petrel	Mouette atricille Goéland Audouin Goéland leucophée Goéland marin Fou De Bassan Fou Du Cap Albatros à queue courte Pétrel de la Trinité du Sud Pétrel des Bermudes Pétrel de Bermudes Pétrel diablotin Puffin d'Audubon Puffin d'Audubon Puffin des anglais Puffin des Méditeranée Puffin cendré Grand tabbe Damier Du Cap Albatros de Tristan Albatros à nez jaune Albatros à sourcils noirs Albatros à sourcils noirs Albatros à pate de Grand Labbe Albatros de Tristan Albatros à pate de Grand Albatros royal Albatros royal Albatros royal Albatros à pate de Grand Petrel De Hall Pétrel De Hall	Gaviota reidora americana Gaviota de Audouin Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Alcatraz Adriatico Alcatraz del Cabo Albatros rabion Petrel de la Trinidade Petrel de la Trinidade Petrel antillano Pardela pichoneta Pardela pichoneta Pardela pichoneta Pardela pichoneta Pardela pichoneta Pardela pichoneta Pardela cenicienta Pagalo Grande Petrel darmero Albatros de Tristán Albatros fernitiblanco Albatros fernitiblanco Albatros e daeber gris Albatros real Albatros de patas negra Albatros de patas negra Albatros de patas negra Albatros de patas negras Fulmar austral Petrel gigante común Pardela Gris	5-Seabirds	1-Specid
Y CA THE STATE OF	Larus atricilla Larus audouinii Larus cachinnans Larus marinus Morus bassanus Morus capensis Phoebastria albatrus Perodroma arminjoniana Peterodroma achow Peterodroma hasitata Puffinus iherminieri Puffinus puffinus Puffinus puffinus Puffinus peterodroma Calonectris diomedea Stercorarius skua Daption capense Diomedea dabbenena Thalassarche chiororhynchos Thalassarche chiororhynchos Thalassarche chiororhynchos Thalassarche introstoma Thalassarche autha Thalassarche introstoma Thalassarche introstoma Thalassarche introstoma Thalassarche introstoma Thalassarche introstoma Thalassarche introstoma Thalassarche prisostoma Thalassarche introstoma Thalass	Laughing gull Yellow-legged gull Yellow-legged gull Great black-backed gull Northern gannet Cape gannet Cape gannet Short-tailed albatross Trindade petrel Black-capped petrel Audubon's shearwater Balearic shearwater Manx shearwater Velkouan shearwater Cory's shearwater Cory's shearwater Creat-skua Cape petrel Tristan albatross Shy albatross Shy albatross Shy albatross Black-browed albatross Black-browed albatross Southern royal albatross Wandering albatross Southern froyal albatross Southern froyal albatross Southern fulmar Hall's giant petrel Antarctic glant petrel Grey petrel Spectacled petrel	Mouette atricille Goéland Audouin Goéland leucophée Goéland marin Fou De Bassan Fou Du Cap Albatros à queue courte Pétrel de la Trinité du Sud Pétrel des Bermudes Pétrel des Bermudes Petrel dabotin Puffin d'Audubon Puffin d'Audubon Puffin des anglais Puffin des Maléares Puffin des Audubon Puffin des anglais Puffin des Tristan Albatros de Tristan Albatros à rez jame Albatros de Tristan Albatros à Tete Grise Albatros à Sourcils noirs Albatros à Sourcils noirs Albatros royal du Nord Albatros puleus piets noirs Fulmar Argenté Pétrel De Hall Pétrel géant Puffin Gris Petrel à lunettes	Gaviota reidora americana Gaviota de Audouin Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Alcatraz Adalatico Alcatraz del Cabo Albatros rabón Petrel de la Trinidade Petrel de la Trinidade Petrel de la Unidone Pardela pichoneta Pardela petroneta Pardela pichoneta Patros camarillo y negro Albatros de cabeza gris Albatros real Albatros real del norte Albatros real del norte Albatros real del norte Albatros patas negra Fulmar austral Petrel gigante de Hall Petrel gigante común Pardela Gris Petrel mentón blanco	5-Seabirds	1-Specid
Z A H I I I I I I I I I I I I I I I I I I	Larus atricilla Larus audouinii Larus cachinnans Larus marinus Morus cachinnans Morus capensis Phoebatria albatrus Pterodroma arminjoniana Pterodroma arminjoniana Pterodroma hasitata Puffinus Imerminieri Puffinus puffinus Puffinus puffinus Puffinus puffinus Puffinus puffinus Daptinus Calonectris diomedea Sterocrarius skua Daption capense Diomedea dabbenena Thalassarche chlororhynchos Thalassarche chlororhynchos Thalassarche enlanophrys Diomedea septomphora Diomedea serulans Phoebastria nigripes Fulmarus glacialoides Macronectes halli Macronectes lalii Macronectes lalii Macronectes giganteus Procellaria conspicillata Procellaria conspicillata	Laughing gull Audouin's gull Yellow-legged gull Great black-backed gull Great black-capped getrel Black-capped petrel Black-capped petrel Black-capped petrel Black-capped petrel Audubon's hearwater Manx shearwater Velkouan shearwater Cony's shearwater Great skua Cape petrel Tristan albatross Shy albatross Grey-headed albatross Southern royal albatross Southern royal albatross Northern royal albatross Northern royal albatross Southern goll albatross Southern furnial black-footed albatross Southern furnial albatross Southern furniar Hall's giant petrel Antarctic glant petrel Great-winged petrel Great-winged petrel	Mouette atricille Goeland Audouin Goeland Havdouin Goeland Heucophée Goeland marin Fou De Bassan Fou Du Cap Albatros à queue courte Pétrel de la Trinité du Sud Pétrel des Bermudes Pétrel de Bermudes Pétrel diablotin Puffin d'Audubon Puffin des anglais Puffin des anglais Puffin des Adubon Puffin des anglais Puffin endré Grand Labbe Damier Du Cap Albatros de fristan Albatros à nez jaune Albatros s'anci paine Albatros à sourcils noirs Albatros à sourcils noirs Albatros a pieds noirs Albatros à pieds noirs Albatros à pieds noirs Albatros à pieds noirs Albatros à pieds noirs Fulmar Argenté Pétrel De Hall Pétrel De Hall Pétrel Beant Puffin Gris Pétrel à lunettes Pétrel Noir	Gaviota reidora americana Gaviota de Audouin Gaviota patiamarilla Alcatraz Addintico Alcatraz del Cabo Albatros rabiona Petrel de la Trinidade Petrel de la Trinidade Petrel antillano Pardela de Audubon Pardela pichoneta Albatros de Tristán Albatros pico amarillo y negro Albatros de Tristán Albatros pico amarillo y negro Albatros de cabeza gris Albatros real Albatros real Albatros real Albatros real Albatros real Albatros real Albatros de patas negras Fulmar austratia Petrel gigante de Hall Petrel gigante de Hall Petrel gigante de Hall Petrel mentón blanco Petrel aligrande	5-Seabirds	1-Specid 1-S
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Z A A H J J J J J J J J J J J J J J J J J	Larus atricilla Larus atricilla Larus adouinii Larus cachinnans Larus marinus Morus bassanus Morus capensis Phoebastria albatrus Percodroma arminjoniana Peterodroma andow Peterodroma hasitata Puffinus perinus Puffinus puffinus Puffinus perinus Puffinus Puffinus Puffinus Pufinus Diomedea Stercorarius skua Daption capense Diomedea dabbenena Diomedea exblant Thalassarche chlororhynchos Thalassarche chlororhynchos Thalassarche chlororhynchos Thalassarche enbrororhynchos Thalassarche chlororhynchos Thalassarche indirent Thalassarche perinus Pinassarche melanophrys Diomedea a sanfordi Diomedea a sanfordi Diomedea a sanfordi Diomedea sanfordi Diomedea sanfordi Diomedea forpica perinus Phoebatria nigripes Fufinus conspicillata Peterodroma macroptera Puffinus griseus Phoebetria palpebrata Phoebetria plapebrata	Laughing gull Yellow-legged gull Yellow-legged gull Great black-backed gull Northern gannet Cape gannet Cape gannet Short-tailed albatross Trindade petrel Black-capped petrel Audubon's shearwater Balearic shearwater Awars shearwater Velkouan shearwater Cory's shearwater Cory's shearwater Creat skua Cape petrel Tristan albatross Shy albatross Shy albatross Shy albatross Southern royal albatross Southern royal albatross Southern fulmar Hall's giant petrel Antarctie glant petrel Grey exele Grey-headed albatross Southern fulmar Hall's giant petrel Antarctie glant petrel Grey exele Grey-exeled glant petrel Grey exele Spectacled petrel Great-winged petrel Fless-frooted shearwater Sooty shearwater Sooty shearwater Sooty shearwater	Mouette atricille Goéland A'udouin Goéland leucophée Goéland marin Fou De Bassan Fou Du Cap Albatros à queue courte Pétrel de la Trinité du Sud Pétrel des Bermudes Pétrel des Bermudes Pétrel disblotin Puffin d'Audubon Puffin d'Audubon Puffin des anglais Puffin des Méditeranée Puffin des maglais Puffin des Audubon Albatros à nez jaune Albatros à nez jaune Albatros à nez jaune Albatros à Tete Grise Albatros à sourcils noirs Albatros à sourcils noirs Albatros à pued Albatros royal Albatros puffin Gris Pétrel Noir Puffin alpieds pâles Puffin fuligineux Albatros fuligineux	Gaviota reidora americana Gaviota de Audouin Gaviota patiamarilla Alcatraz Adalatico Alcatraz del Cabo Albatros rabón Petrel de la Trinidade Petrel de la Trinidade Petrel de la Unidona Pardela pichoneta Pardela de Audubon Pardela pichoneta Patrela pichoneta Patrela pichoneta Albatros de ristán Albatros real Albatros real Albatros real del norte Petrel gigante de Hall Petrel gigante común Pardela Gris Petrel aligrande Pardela giarnade Pardela patidara Pardela sombria Albatros socuro de manto claro Albatros Soturo de manto claro Albatros A	5-Seabirds	1-Specid
IZ A H J J U U U U U U U U U U U U U U U U U	Larus atricilla Larus atricilla Larus audouinii Larus cachinnans Larus marinus Morus capensis Morus capensis Phoebastria alabarrus Pterodroma arminjoniana Pterodroma cahow Pterodroma hasitata Puffinus iherminieri Puffinus mauretanicus Puffinus gurfinus Puffinus gurfinus Calonectris diomedea Sterocrarius skua Daption capense Diomedea dabbenena Thalassarche chiororhynchos Thalassarche chiororhynchos Thalassarche chysostoma Thalassarche chysostoma Thalassarche chysostoma Thalassarche chysostoma Thalassarche inysostoma Thalassarche	Laughing gull Audouin's gull Yellow-legged gull Great black-backed gull Northern gannet Cape gannet Cape gannet Short-tailed albatross Trindade petrel Black-capped petrel Black-capped petrel Audubon's shearwater Balearic shearwater Wann shearwater Gory's shearwater Telkouan shearwater Great skua Cape petrel Tristan albatross Shy albatross Grey-headed albatross Shy albatross Southern royal albatross Northern royal albatross Northern royal albatross Black-browed albatross Southern fulmar Hall's giant petrel Antarctic giant petrel Grey petrel Spectaded petrel Great-winged petrel Flesh-footed shearwater Sooty shearwater Sooty shearwater Sooty shearwater Light-mantide sooty silbatross	Mouette atricille Goéland Audouin Goéland leucophée Goéland marin Fou De Bassan Fou Du Cap Albatros à queue courte Pétrel de la Trinité du Sud Pétrel des Bermudes Pétrel de Bermudes Pétrel diablotin Puffin d'Audubon Puffin d'Audubon Puffin des anglais Puffin des Méditeranée Puffin cendré Grand tabbe Damier Du Cap Albatros de Tristan Albatros à nez jaune Albatros à rez jaune Albatros à sourcils noirs Albatros à sourcils noirs Albatros à pieds noirs Albatros à pieds noirs Fulmar Argenté Puffin Gris Petrel De Hall Pétrel géant Puffin Gris Pétrel à lunettes Petrel Noir Puffin Gris Petrel Noir Puffin Gris Petrel Noir Puffin Gris Petrel Noir Puffin Gris Puffin Gris Puffin Guigneux Albatros Ruin	Gaviota reidora americana Gaviota de Audouin Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Alcatraz Adriatico Alcatraz del Cabo Albatros rabón Petrel de la Trinidade Petrel de la Trinidade Petrel antillano Pardela de Audubon Pardela pichoneta Pardela pichoneta Pardela pichoneta Pardela pichoneta Pardela pichoneta Pardela cenicienta Pagalo Grande Petrel darmero Albatros de Tristán Albatros frentiblanco Albatros se dabera gris Albatros real Albatros pica parena Albatros pica pica pica pica pica pica pica pica	5-Seabirds	1-Specid
Z A A H J J UVB WWE L Q Q Z W W M M M F E D D D D D D D D D D D D D D D D D D	Larus atricilla Larus atricilla Larus adouinii Larus cachinnans Larus marinus Morus bassanus Morus capensis Phoebastria albatrus Percodroma arminjoniana Peterodroma andow Peterodroma hasitata Puffinus perinus Puffinus puffinus Puffinus perinus Puffinus Puffinus Puffinus Pufinus Diomedea Stercorarius skua Daption capense Diomedea dabbenena Diomedea exblant Thalassarche chlororhynchos Thalassarche chlororhynchos Thalassarche chlororhynchos Thalassarche enbrororhynchos Thalassarche chlororhynchos Thalassarche indirent Thalassarche perinus Pinassarche melanophrys Diomedea a sanfordi Diomedea a sanfordi Diomedea a sanfordi Diomedea sanfordi Diomedea sanfordi Diomedea forpica perinus Phoebatria nigripes Fufinus conspicillata Peterodroma macroptera Puffinus griseus Phoebetria palpebrata Phoebetria plapebrata	Laughing gull Yellow-legged gull Yellow-legged gull Great black-backed gull Northern gannet Cape gannet Cape gannet Short-tailed albatross Trindade petrel Black-capped petrel Audubon's shearwater Balearic shearwater Manx shearwater Velkouan shearwater Gory's shearwater Gory's shearwater Great skua Cape petrel Tristan albatross Shy albatross Grey-headed albatross Shy albatross Black-browed albatross Black-browed albatross Southern royal albatross Wandering albatross Southern fulmar Hall's glain petrel Antarctic glant petrel Great-winged petrel Great-winged petrel Flesh-footed shearwater Sooty shearwater Sooty shearwater Sooty shearwater Sooty shearwater Sooty shearwater Sooty shearwater Great shearwater Great shearwater	Mouette atricille Goéland Audouin Goéland leucophée Goéland marin Fou De Bassan Fou Du Cap Albatros à queue courte Pétrel de la Trinité du Sud Pétrel des Bermudes Pétrel de Bermudes Pétrel de Bermudes Pétrel diabiotin Puffin d'Audubon Puffin des Baléares Puffin des anglais Puffin des Audubon Puffin des anglais Puffin des Audubon Albatros de Tristan Albatros de Tristan Albatros Atre Grise Albatros Atre Grise Albatros s'atre Grise Albatros puqual Albatros royal du Nord Albatros puders orige de Service Fulmar Argenté Pétrel De Hall Pétrel géant Puffin Gris Petrel à lunettes Pétrel Noir Puffin Juigineux Albatros Fulnigeneux Albatros Funn Puffin à menton blanc Puffin à menton blanc Puffin im menton blanc Puffin im menton blanc Puffin immenton blanc Puffin miligineur	Gaviota reidora americana Gaviota de Audouin Gaviota patiamarilla Alcatraz Adalatico Alcatraz del Cabo Albatros rabón Petrel de la Trinidade Petrel de la Trinidade Petrel de la Unidona Pardela pichoneta Pardela de Audubon Pardela pichoneta Patrela pichoneta Patrela pichoneta Albatros de ristán Albatros real Albatros real Albatros real del norte Petrel gigante de Hall Petrel gigante común Pardela Gris Petrel aligrande Pardela giarnade Pardela patidara Pardela sombria Albatros socuro de manto claro Albatros Soturo de manto claro Albatros A	5 Seabirds	1-Specie
IZ A H J J U U B B U U B U B U U B U B U C C C C C	Larus atricilla Larus atricilla Larus audouinii Larus cachinnans Larus marinus Morus capensis Morus capensis Phoebastria albatrus Pterodroma arminjoniana Pterodroma cahow Pterodroma hasitata Puffinus puffinus Puffinus puffinus Puffinus puffinus Puffinus puffinus Puffinus pufinus Calonectris diomedea Sterocrarius skua Daption capense Diomedea dabbenena Thalassarche chlororchynchos Thalassarche chlororchynchos Thalassarche enlanophrys Diomedea sepmosphora Diomedea se exulans Phoebastria nigripes Fulmarus gjacaloides Macronectes shali Macronectes giganteus Procellaria conspicillata Pterodroma macroptera Puffinus carneipes Puffinus griseus Phoebetria fusca Procellaria aequinoctialis Puthaus griseus Phoebetria papebrata Phoebetria papebrata Phoebetria payes Phoebetria payes Phoebetria payes Phoebetria payes Phoebetria papebrata Phoebetria payes	Laughing gull Audouin's gull Yellow-legged gull Great black-backed gull Great black-backed gull Great black-backed gull Great black-backed gull Morthern gannet Cape gannet Short-tailed albatross Trindade petrel Black-capped petrel Black-capped petrel Black-capped petrel Audubon's hearwater Manx shearwater Velkouan shearwater Velkouan shearwater Cory's shearwater Great skua Cape petrel Tristan albatross Shy albatross Grey-headed albatross Sorty-headed albatross Southern royal albatross Southern royal albatross Northern royal albatross Southern foryal albatross Southern foryal albatross Southern foryal albatross Southern fullmar Hall's giant petrel Antiarctic glant petrel Grey petrel Great-winged petrel Flesh-footed shearwater Light-mantled sooty albatross White-chinned petrel Great shearwater Light-mantled sooty albatross White-chinned petrel Great shearwater Light-mantled sooty albatross White-chinned petrel	Mouette atricille Goéland (Audouin Goéland leucophée Goéland marin Fou De Bassan Fou Du Cap Albatros à queue courte Pétrel de la Trinité du Sud Pétrel des Bermudes Pétrel de Bermudes Pétrel diablotin Puffin d'Audubon Puffin des anglais Puffin des anglais Puffin des maglais Puffin des Audubon Puffin des anglais Puffin cendré Grand tabbe Damier Du Cap Albatros de fristan Albatros à nez jaune Albatros à sourcils noirs Albatros à sourcils noirs Albatros à sourcils noirs Albatros à pieds noirs Albatros à pieds noirs Fuffin fighte Pétrel De Hall Pétrel De Hall Pétrel géant Puffin Gris Petrel Noir Puffin a pieds pales Puffin fighineux Albatros fuigineux Albatros ferocéan indien	Gaviota reidora americana Gaviota de Audouin Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Alcatraz Adriatico Alcatraz del Cabo Albatros rabón Petrel de la Trinidade Petrel de la Trinidade Petrel antillano Pardela de Audubon Pardela pichoneta Pardela pichoneta Pardela pichoneta Pardela pichoneta Pardela pichoneta Pardela pichoneta Pardela cenicienta Pagalo Grande Petrel damero Albatros de Tristán Albatros pico amarillo y negro Albatros de ristán Albatros pico amarillo y negro Albatros de cabeza gris Albatros real Albatros de patas negras Fulmar austral Petrel gigante de Hall Petrel gigante de Hall Petrel gigante de manto claro Albatros os mombria Albatros souro de manto claro Albatros souro de manto claro Albatros Senombria Albatros souro de manto claro Albatros Albatros os mombria	5-Seabirds	1-Specie
IZ A A H J J UVB WWE L Q Q C Z W M M P F E D D D D D D D D D D D D D D D D D D	Larus atricilla Larus atricilla Larus audouinii Larus cachinnans Larus marinus Morus bassanus Morus capensis Phoebastria albatrus Pterodroma arminjoniana Pterodroma cahow Pterodroma hasitata Puffinus plerimus Puffinus puffinus Puffinus plerimus Puffinus plerimus Puffinus plerimus Sterorarius Sterorarius skua Daption capense Diomedea dabbenena Thalassarche chiororhynchos Thalassarche chiororhynchos Thalassarche chiororhynchos Thalassarche indirent Puffinus plerimus Diomedea e abbenena Thalassarche indirent Phoebastria nigripes Fulmarus glacialoides Macronectes halli Macronectes siganteus Procellaria conspicillata Pterodroma macroptera Puffinus griseus Phoebetria fusca Procellaria capenpophota Phoebetria rusca Procellaria capenpera Procellaria capenpera Puffinus griseus Phoebetria fusca Procellaria acquinoctialis Puffinus griseus Phoebetria fusca Procellaria acquinoctialis Puffinus griseus Thalassarche carteri Thalassarche carteri	Laughing gull Audouin's gull Yellow-legged gull Great black-backed gull Great black-backed gull Northern gannet Cape gannet Cape gannet Short-tailed albatross Trindade petrel Black-capped petrel Audubon's shearwater Balean's shearwater Balean's shearwater Welkouan shearwater Velkouan shearwater Cory's shearwater Cory's shearwater T'elkouan shearwater Great skua Cape petrel Tristan albatross Shy albatross Shy albatross Shy albatross Southern royal albatross Black-browed albatross Northern royal albatross Northern royal albatross Northern royal albatross Southern fulmar Hall's giant petrel Antarctic giant petrel Great winged petrel Great winged petrel Great winged petrel Great winged petrel Great shearwater Sooty shearwater Ught-mantide sooty albatross Souther fulmar Hall's giant petrel Great winged petrel Great winged petrel Great shearwater Indian yellow-nosed albatross Souther-Chinned petrel Great shearwater Indian yellow-nosed albatross	Mouette atricille Goéland Audouin Goéland leucophée Goéland marin Fou De Bassan Fou Du Cap Albatros à queue courte Pétrel de la Trinité du Sud Pétrel des Bermudes Pétrel de Bermudes Pétrel diablotin Puffin d'Audubon Puffin des anglais Puffin des Anglais Puffin des Méditeranée Damier Du Cap Albatros de Tristan Albatros à rez jame Albatros Atè er Gise Albatros Atè er Gise Albatros à sour dis noirs Albatros à puéds noirs Albatros puéds noirs Albatros puéds noirs Albatros puéds noirs Albatros puéds noirs Fulmar Argenté Pétrel De Hall Pétrel géant Pétrel pé all Pétrel géant Puffin Gris Pétrel à lunettes Petrel Noir Puffin à pieds pâles Puffin fuligineux Albatros Run Puffin a pieds pâles Puffin fuligineux Albatros Run Puffin majeur Albatros Purigineux Albatros Fuligineux Albatros Fuligineux Albatros Grun Puffin majeur	Gaviota reidora americana Gaviota de Audouin Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Alcatraz Adaltatico Alcatraz del Cabo Albatros rabón Petrel de la Trinidade Petrel de la Trinidade Petrel de la Irinidade Petrel de la Irinidade Petrel de la Medica de la Pardela de Audubon Pardela pichoneta balear Pardela de Aldubon Pardela pichoneta Pardela pichoneta Pardela pichoneta Pardela cenicienta Pagalo Grande Petrel darnero Albatros de Tristán Albatros de Tristán Albatros e cabeza gris Albatros e cabeza gris Albatros real del norte Albatros real del norte Albatros real del norte Albatros erante Albatros real del norte Albatros e patas negra Fulmar austral Petrel gigante de Hall Petrel gigante de Hall Petrel aligrande Pardela Gris Pardela sombría Albatros Albatros de zouro de manto claro Albatros Albatros Albatros de Souro de manto claro Albatros Ahumado Pardela Gorgiblanca Pardela Gorgiblanca Pardela Gorgiblanca Pardela Gorgiblanca Pardela Gorgiblanca Pardela capirotada Albatros indico pico amarillo Albatros de Auckland	5 Seabirds	1-Specie
Z A H J J UVB WE VQ Q C Z W W S L L M M P P T T S I S I S I S I S I S I S I S I S I	Larus atricilla Larus audouinii Larus cachinnans Larus marinus Morus bassanus Morus capensis Phoebastria albatrus Percodroma arminjoniana Peterodroma arminjoniana Peterodroma hasitata Puffinus flemmineri Puffinus puffinus Puffinus puffinus Puffinus puffinus Puffinus pufinus Pufinus pufinus Pufinus pufinus Pufinus pufinus Pufinus pufinus Pumanus	Laughing gull Audouin's gull Yellow-legged gull Great black-backed gull Northern gannet Cape gannet Cape gannet Short-tailed albatross Trindade petrel Black-capped petrel Black-capped petrel Black-capped petrel Audubon's haenwater Manx shearwater Velkouan shearwater Velkouan shearwater Grest skua Cape petrel Tristan albatross Grey-headed albatross Grey-headed albatross Grey-headed albatross Black-browed albatross Southern royal albatross Northern royal albatross Northern royal albatross Southern for glabatross White-chinned petrel Great shearwater Indian yellow-nosed albatross White-chinned petrel Great shearwater Indian yellow-nosed albatross White-chinned petrel Great shearwater Indian yellow-nosed albatross White-capped albatross White-capped albatross White-capped albatross White-capped albatross	Mouette atricille Goeland Advadoin Goeland Advadoin Goeland Heucophée Goeland leucophée Goeland marin Fou De Bassan Fou Du Cap Albatros à queue courte Pétrel des Bermudes Pétrel des Bermudes Pétrel des Bermudes Pétrel diablotin Puffin d'Adubon Puffin des anglais Puffin des anglais Puffin des anglais Puffin des Adubon Puffin des anglais Puffin endré Grand tabbe Damier Du Cap Albatros à rez Jaune Albatros à rez Jaune Albatros à rez Jaune Albatros à sourdis noirs Albatros avoir des Albatros à sourdis noirs Albatros royal du Nord Albatros royal du Nord Albatros prival en des	Gaviota reidora americana Gaviota de Audouin Gaviota patiamarilla Albatros rabiona Petrel Caho Albatros rabiona Petrel de la Trinidade Petrel de la Trinidade Petrel antillano Pardela pichoneta balear Pardela pichoneta Pardela pichoneta Pardela pichoneta Pardela pichoneta Pardela cenicienta Pagalo Grande Petrel damero Albatros feristán Albatros pico amarillo y negro Albatros de Tristán Albatros rentiblanco Albatros rentiblanco Albatros real del norte Albatros de patas negras Fulmar austral Petrel gigante de Hall Petrel gigante común Pardela Gris Petrel mentón blanco Petrel aligrande Pardela paticlara Pardela Gorgiblanca	5 Seabirds	1-Specie
1/2  1/4  1/4  1/4  1/4  1/4  1/4  1/4	Larus atricilla Larus atricilla Larus audouinii Larus cachinnans Larus marinus Morus capensis Morus capensis Phoebastria alabarrus Pterodroma arminjoniana Pterodroma cahow Pterodroma hasitata Puffinus Daptin capense Diomedea dabbenena Thalassarche chiroorthynchos Thalassarche seladi Diomedea exulinas Procellaria conspicillatia Pterodroma macroptera Puffinus griseus Phoebetria fusca Procellaria acquinoctalis Puffinus griseus Phoebetria fusca Procellaria acquinoctalis Puffinus gravis Thalassarche steadi Diomedeidae Domedeidae	Laughing gull Audouin's gull Yellow-legged gull Great black-backed gull Great black-backed gull Northern gannet Cape gannet Cape gannet Short-tailed albatross Trindade petrel Black-capped petrel Black-capped petrel Audubon's shearwater Balearic shearwater Wann shearwater General guller guller guller guller guller Mann shearwater Telkouan shearwater Cory's shearwater Great skua Cape petrel Tristan albatross Shy albatross Grey-headed albatross Shy albatross Southern royal albatross Black-browed albatross Southern royal albatross Northern royal albatross Southern fulmar Hall's giant petrel Antarctic giant petrel Grey petrel Spectacled petrel Great-winged petrel Flesh-footed shearwater Sooty shearwater Ught-mantide sooty albatross Sooty albatross Sooty albatross Sooty shearwater Ught-mantide sooty albatross Sooty albatross White-chained petrel Great shearwater Indian yellow-nosed albatross White-chained petrel Great shearwater Indian yellow-nosed albatross White-capped albatross White-capped albatross Albatrosses nel Leatherback turile	Mouette atricille Goéland A'udouin Goéland leucophée Goéland marin Fou De Bassan Fou Du Cap Albatros à queue courte Pétrel de la Trinité du Sud Pétrel des Bermudes Pétrel de Bermudes Pétrel disblotin Puffin d'Audubon Puffin d'Audubon Puffin des anglais Puffin des Méditeranée Puffin des maglais Puffin des Audubon Puffin des anglais Puffin des Audubon Puffin des Audubon Albatros à l'act des	Gaviota reidora americana Gaviota de Audouin Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Alcatraz Adriatico Alcatraz Adriatico Albatros rabón Petrel de la Trinidade Petrel de la Trinidade Petrel antillano Pardela de Audubon Pardela pichoneta Pardela cenicienta Pagalo Grande Petrel darnero Albatros de Tristán Albatros Frentiblanco Albatros e daebaz gris Albatros real Albatros real Albatros real Albatros erante Albatros fende de Hall Petrel gigante de Hall Petrel gigante común Pardela Gris Petrel aligrande Pardela sombria Albatros Seuro de manto claro Albatros Abumado Pardela Cagibilanca Pardela capirotada Albatros indico pico amarillo Albatros se de Auckland Albatros fende Caudand	5-Seabirds	1. Specie 1. Spe
IZ IZ IA IA II	Larus atricilla Larus audouinii Larus cachinnans Larus marinus Morus bassanus Morus capensis Phoebastria albatrus Perodroma arminjoniana Peterodroma andow Peterodroma hasitata Puffinus perinus Puffinus Duffinus Puffinus puffinus Puffinus puffinus Daritus Dari	Laughing gull Yellow-legged gull Yellow-legged gull Great black-backed gull Northern gannet Cape gannet Short-tailed albatross Trindade petrel Black-capped petrel Audubon's shearwater Balearic shearwater Manx shearwater Welkouan shearwater Great skua Cape petrel Tristan albatross Shy albatross Grey-headed albatross Shy albatross Southern royal albatross Black-browed albatross Southern fulmar Hall's giant petrel Great skia petrel Tristan blabtross Southern for albatross Southern for albatross Southern for albatross Southern fulmar Hall's giant petrel Grey etrel Spectacled petrel Great-winged petrel Flesh-footde shearwater Sooty shearwater Sooty shearwater Sooty shearwater Light-mantied sooty albatross White-chinned petrel Great shearwater Indian yellow-nosed albatross White-chinned petrel Great shearwater Indian yellow-nosed albatross Albatrosses nei Leatherback turtle Olive Ridley turtle	Mouette atricille Goéland Audouin Goéland leucophée Goéland marin Fou De Bassan Fou Du Cap Albatros à queue courte Pétrel de la Trinité du Sud Pétrel des Bermudes Pétrel des Bermudes Petrel des Bermudes Petrel daibotin Puffin d'Audubon Puffin des anglais Puffin des Maléares Puffin des anglais Puffin des Audubon Puffin des anglais Puffin endré Grand Labbe Damier Du Cap Albatros de Tristan Albatros à rez janne Albatros à trè Grise Albatros à Tète Grise Albatros à Tète Grise Albatros royal du Nord Albatros pulets noirs Fulmar Argenté Pétrel De Hall Pétrel géant Puffin Gris Pétrel Noir Puffin Amenton blanc Puffin à menton blanc Puffin à menton blanc Puffin miejeur Albatros de Tocéan indien Albatros a Cape bianche Albatros nca Tortue Luth Tortue luth Tortue cluth	Gaviota reidora americana Gaviota de Audouin Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Alcatraz Adatatico Alcatraz del Cabo Albatros rabón Petrel de la Trinidade Petrel de la Trinidade Petrel de la Unidona Pardela pichoneta Pardela de Audubon Pardela pichoneta Albatros de Tristán Albatros frentiblanco Albatros fenetiblanco Albatros cacheza gris Albatros real Albatros real del norte Albatros Aputada Pardela Gorgiblanca	5 Seabirds	1. Specie 1. Spe
IZ IZ IA IA II	Larus atricilla Larus atricilla Larus audouinii Larus cachinnans Larus marinus Morus capensis Morus capensis Pheebastria alabarus Pterodroma arminjoniana Pterodroma cahow Pterodroma hasitata Puffinus intermineri Puffinus mauretanicus Puffinus puffinus Puffinus genericus Sterocrarius Sterocrarius skua Daption capense Diomedea dabbenena Thalassarche chiororhynchos Thalassarche chiororhynchos Thalassarche chiororhynchos Thalassarche chiororhynchos Thalassarche chiororhynchos Thalassarche chiororhynchos Thalassarche sterocrarius Diomedea sa pomophora Diomedea se exulans Phoebastria nigripes Fulmarus glacialoides Macronectes shalli Macronectes shalli Macronectes shalli Macronectes siganteus Procellaria conspicillata Pterodroma macroptera Puffinus griseus Phoebettri palpebrata	Laughing gull Audouin's gull Yellow-legged gull Great black-backed gull Great black-backed gull Northern gannet Cape gannet Cape gannet Short-tailed albatross Trindade petrel Black-capped petrel Black-capped petrel Audubon's shearwater Balearic shearwater Welkouan shearwater Gory's shearwater Telkouan shearwater Telkouan shearwater Tristan albatross Atlant, yellow-nosed albatross Shy albatross Grey-headed albatross Black-browed albatross Southern royal albatross Southern royal albatross Black-footed albatross Southern fulmar Hall's giant petrel Antarctic gjant petrel Grey petrel Spectaded petrel Grest winged petrel Fissh-footed sheanwater Sooty shearwater Light-mantide sooty albatross Sonty shearwater Light-mantide sooty albatross Southern fulmar Hall's giant petrel Grest winged petrel Fissh-footed sheanwater Sooty shearwater Light-mantide sooty albatross Sonty albatross White-capped albatross Wellow-fine descriptions Legel States Legel	Mouette atricille Goéland Advalouin Goéland leucophée Goéland marin Fou De Bassan Fou Du Cap Albatros à queue courte Pétrel de la Trinité du Sud Pétrel des Bermudes Pétrel de Bermudes Pétrel diablotin Puffin d'Audubon Puffin d'Audubon Puffin des anglais Puffin de Méditeranée Puffin cendré Grand tabbe Damier Du Cap Albatros de Tristan Albatros à nez jaune Albatros à nez jaune Albatros à ret jaune Albatros à sourcils noirs Albatros à purell noirs Fulmar Argenté Pétrel De Hall Pétrel De Hall Pétrel géant Puffin Gris Pétrel à lunettes Pétrel Noir Puffin à pieds pâles Puffin fuligineux Albatros Run Albatros Run Albatros Run Puffin majeur Albatros ro, and noirs Albatros ro, and noirs Albatros fuligineux Albatros fuligineux Albatros fuligineux Albatros Acape blanche Albatros nca Tortue Lutth Tortue cilvatre Tortue colivatre Tortue culvatre	Gaviota reidora americana Gaviota de Audouin Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Alcatraz Adriatico Alcatraz del Cabo Albatros rabón Petrel de la Trinidade Petrel de la Trinidade Petrel antillano Pardela de Audubon Pardela pichoneta Pardela pichoneta Pardela pichoneta Pardela pichoneta Pardela pichoneta Pardela cenicienta Pagalo Grande Petrel darmero Albatros de Tristán Albatros frentiblanco Albatros feaches gris Albatros real Albatros premite Albatros premite Albatros premite Albatros premite Albatros premite Albatros real Albatros de patas negras Purlmar austral Petrel gigante común Pardela Goris Petrel aligrande Pardela paticlara Pardela sombria Albatros humado Pardela Capíriblanca Pardela capíriotada Albatros humado Albatros fendico pico amarillo Albatros rep Tortuga laud Tortuga golfina Tortuga golfina Tortuga golfina	S-Seabirds	1-Specie
IZ IZ IA IF I	Larus atricilla Larus audouinii Larus cachinnans Larus marinus Morus capensis Morus capensis Phoebastria albatrus Plerodroma arminjoniana Pterodroma cahow Pterodroma hasitata Puffinus plerimus puffinus Dameteal Stercorarius skua Daption capense Diomedea dabbenena Thalassarche chiororhynchos Thalassarche chiororhynchos Thalassarche chiororhynchos Thalassarche pufinus Pufinus perimenta pumping Diomedea exulans Phoebastria nigripes Fulmarus glacialoides Macronectes halli Macronectes siganteus Procellaria conspicillata Pterodroma macroptera Puffinus griseus Phoebetria fusca Procellaria engeles Puffinus griseus Phoebetria fusca Procellaria apuperbrata Phoebetria fusca Procellaria equinoctialis Puffinus griseus Thalassarche carteri Thalassarche steadi Diomedeidae Dermochelys coriacea Lepidochelys imbricata	Laughing gull Yellow-legged gull Yellow-legged gull Great black-backed gull Northern gannet Cape gannet Cape gannet Short-tailed albatross Trindade petrel Black-capped petrel Audubon's shearwater Balearic shearwater Balearic shearwater Welkouan shearwater Velkouan shearwater Cory's shearwater Cory's shearwater Great skua Cape petrel Tristan albatross Shy albatross Grey-headed albatross Shy albatross Southern royal albatross Black-browed albatross Southern royal albatross Southern fulmar Hall's giant petrel Artarctic giant petrel Great-winged petrel Great-winge	Mouette atricille Goéland Audouin Goéland leucophée Goéland marin Fou De Bassan Fou Du Cap Albatros à queue courte Pétrel de la Trinité du Sud Pétrel des Bermudes Pétrel de Bermudes Pétrel diablotin Puffin des Baléares Puffin des anglais Puffin des Audouin Puffin des Baléares Puffin des Méditeranée Puffin cendré Grand Labbe Damier Du Cap Albatros de Tristan Albatros à rez janne Albatros à rez janne Albatros à tet Grise Albatros à Patre Grise Albatros s'atte Grise Albatros à puffin de Méditeranée Puffin ap des puéries Albatros s'apien Albatros s'apien Albatros s'apien Albatros s'apien Puffin apiets piets noirs Fulmar Argenté Pétrel De Hall Pétrel géant Puffin Gris Petrel a lunettes Pétrel Noir Puffin à menton blanc Puffin à menton blanc Puffin à menton blanc Puffin a menton blanc Puffin a menton blanc Puffin a menton blanc Puffin and Puffin en Albatros de l'rocéan indien Albatros na cape blanche Albatros na cape blanche Albatros na cape blanche Albatros na cape blanche Albatros route de Kemp Tortue une tette Tortue de Kemp Tortue caret	Gaviota reidora americana Gaviota de Audouin Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Alcatraz Adaltatico Alcatraz del Cabo Albatros rabón Petrel de la Trinidade Petrel de la Trinidade Petrel de la Trinidade Petrel de la Mudubon Pardela pichoneta Pardela mediterranea Pardela petroneta Pardela pichoneta Albatros de Tristán Albatros de Tristán Albatros serantilolanco Albatros cabeza gris Albatros real del norte Albatros serunto Albatros real del norte Albatros couro de manto claro Albatros Albatros socuro de manto claro Albatros Abumado Pardela Gorgiblanca	5 Seabirds	1-Specie 1-S
Z A H J J U V B W E L A C C C C C C C C C C C C C C C C C C	Larus atricilla Larus atricilla Larus audouinii Larus cachinnans Larus marinus Morus capensis Morus capensis Pheebastria alabarus Pterodroma arminjoniana Pterodroma cahow Pterodroma hasitata Puffinus intermineri Puffinus mauretanicus Puffinus puffinus Puffinus genericus Sterocrarius Sterocrarius skua Daption capense Diomedea dabbenena Thalassarche chiororhynchos Thalassarche chiororhynchos Thalassarche chiororhynchos Thalassarche chiororhynchos Thalassarche chiororhynchos Thalassarche chiororhynchos Thalassarche sterocrarius Diomedea sa pomophora Diomedea se exulans Phoebastria nigripes Fulmarus glacialoides Macronectes shalli Macronectes shalli Macronectes shalli Macronectes siganteus Procellaria conspicillata Pterodroma macroptera Puffinus griseus Phoebettri palpebrata	Laughing gull Audouin's gull Yellow-legged gull Great black-backed gull Great black-backed gull Northern gannet Cape gannet Cape gannet Short-tailed albatross Trindade petrel Black-capped petrel Black-capped petrel Audubon's shearwater Balearic shearwater Welkouan shearwater Gory's shearwater Telkouan shearwater Telkouan shearwater Tristan albatross Atlant, yellow-nosed albatross Shy albatross Grey-headed albatross Black-browed albatross Southern royal albatross Southern royal albatross Black-footed albatross Southern fulmar Hall's giant petrel Antarctic gjant petrel Grey petrel Spectaded petrel Grest winged petrel Fissh-footed sheanwater Sooty shearwater Light-mantide sooty albatross Sonty shearwater Light-mantide sooty albatross Southern fulmar Hall's giant petrel Grest winged petrel Fissh-footed sheanwater Sooty shearwater Light-mantide sooty albatross Sonty albatross White-capped albatross Wellow-fine descriptions Legel States Legel	Mouette atricille Goéland Advalouin Goéland leucophée Goéland marin Fou De Bassan Fou Du Cap Albatros à queue courte Pétrel de la Trinité du Sud Pétrel des Bermudes Pétrel de Bermudes Pétrel diablotin Puffin d'Audubon Puffin d'Audubon Puffin des anglais Puffin de Méditeranée Puffin cendré Grand tabbe Damier Du Cap Albatros de Tristan Albatros à nez jaune Albatros à nez jaune Albatros à ret jaune Albatros à sourcils noirs Albatros à purell noirs Fulmar Argenté Pétrel De Hall Pétrel De Hall Pétrel géant Puffin Gris Pétrel à lunettes Pétrel Noir Puffin à pieds pâles Puffin fuligineux Albatros Run Albatros Run Albatros Run Puffin majeur Albatros ro, and noirs Albatros ro, and noirs Albatros fuligineux Albatros fuligineux Albatros fuligineux Albatros Acape blanche Albatros nca Tortue Lutth Tortue cilvatre Tortue colivatre Tortue culvatre	Gaviota reidora americana Gaviota de Audouin Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Gaviota patiamarilla Alcatraz Adriatico Alcatraz del Cabo Albatros rabón Petrel de la Trinidade Petrel de la Trinidade Petrel antillano Pardela de Audubon Pardela pichoneta Pardela pichoneta Pardela pichoneta Pardela pichoneta Pardela pichoneta Pardela cenicienta Pagalo Grande Petrel darmero Albatros de Tristán Albatros frentiblanco Albatros feaches gris Albatros real Albatros premite Albatros premite Albatros premite Albatros premite Albatros premite Albatros real Albatros de patas negras Purlmar austral Petrel gigante común Pardela Goris Petrel aligrande Pardela paticlara Pardela sombria Albatros humado Pardela Capíriblanca Pardela capíriotada Albatros humado Albatros fendico pico amarillo Albatros rep Tortuga laud Tortuga golfina Tortuga golfina Tortuga golfina	S-Seabirds	1. Specie 1. Spe

Description   Montage   Marchage   Security   Securit	North / South n/a  ALB, SWO  n/a  ALB, SWO	BEFT, SKIJ, SAI	No stock boundaries  BET, BUA, WHA, small tuna, & sharks  tuna, & sharks
March   Marc	n/a  ALB, SWO  n/a  ALB, SWO	BFT, SKJ, SAI	BET, BUM, WHM, small tuna, & sharks
MASS   Month   March	n/a ALB, SWO	n/a	small tuna, & sharks
## Stock   BFT	n/a	BFT, SKJ, SAI	small tuna, & sharks
MAIN	n/a		small tuna, & sharks
Line	n/a		small tuna, & sharks
1.00   1.00	ALB, SWO		small tuna, & sharks
To	ALB, SWO		small tuna, & sharks
Wide   Stock   SWO   Use   Congress with mother boar   U.   Wide   Transport Advance   U.   Wide   West Topologic semp-project Store ball   U.   Wide   West Topologic semp-project   U.   Wide   Wi	ALB, SWO		small tuna, & sharks
MOS.   Most			
BAMA			
MOMA   Mode		species can use the	hese TASK-I areas
Social   S	All s	species can use the	hese TASK-I areas
Special   Spec	All sy	species can use the	hese TASK-I areas
	All s <sub>i</sub>	species can use the	hese TASK-I areas
AT FACE Bill areas  AT ACT ACT SE Bill areas  AT ACT SE Bill areas  AC	All si	species can use the	hese TASK-I areas
TAVE   Bit areas     TAVE   Tap   Tap   Tap   South Addrastic eas   TAVE   Bit areas   TAVE	All sj	species can use the	hese TASK-1 areas
MT-MO	All sy	species can use the	hese TASK-1 areas
March   Marc	All sy	species can use the	hese TASK-I areas
Table			
Table Sumpling Areas   Description   Descr			
TRAW   Trawl			
ALB   AT   ALB   ALB   ALB   ALB   TRAWB   Trawt bottom parket trave (bot 1780D)   TW   ALB   ALB   TRAWB   Trawt mid water pelagits travel (cell MWT)   TW   TW   TRAWB   Trawt mid water pelagits travel (cell MWT)   TW   TW   TRAWB   Trawt mid water pelagits travel (cell MWT)   TW   TW   TRAWB   TRAWB   Trawt mid water pelagits travel (cell MWT)   TW   TRAWB   TRAWB   Trawt mid water pelagits travel (cell MWT)   TW   TRAWB   TRAWB   TRAWB   Trawt mid water pelagits travel (cell MWT)   TW   TRAWB			
ALB AT ALB S ALB AT ALB S ALB ALB ALB TRAWP Traver mis water paint trave (lock MWT) TW    ALB S AD ALB ALB ALB ALB TRAWP Traver mis water paint trave (MWTD) TW    TRAVP TRAVE ALB TRAVE ALB ALB TRAVE ALB TRA			
MASP   Transf. and water paired trawk (NWTD)   TW			
## 1873 AT   GILLA   Gillare-t drift net   GN     ## 1874 AT   GILLA   Gillare-t targetting ALD   GN     ## 1875 AT   GILLA   Gillare-t targetting ALD   GN     ## 1876 AT   GILLA   Gillare-t targetting ALD   GN   GN     ## 1876 AT   GILLA   Gillare-t targetting ALD   GN   GN   GN   GN   GN   GN   GN   G			
## AT			
## BFT E ##			
BET			
### BET A ### BE			
Transment net			
The   Tended line   The   Th			
### BFT			
SURF   Surface fisheries unclassified   SU			
PS			
### BET-W ### BE			
SPOR   Recreational fisheries unclassified (mostly sport. R8)   SP			
### SEC   AT   OTH Other peocleted in Notes)			
DTH			
Table			
Table Data Sources			
CA		_	
BET			
SAT			
CLB			
DTA		_	
Table			
Table   Fishing Zones			
Side			
155A   High sex (off EE2)			
SOA			
SIGN			
SAU   Table. Data correction types/scombinations (for TINC estimations)			
SIGN			
Sign			-
SI30         AT         c         Corrected from Species Catch composition           SI40         AT         d         Corrected from Size frequencies			
SI40 AT d Corrected from Size frequencies			
YF01 AT bc b&c			
19502 AT bd 5.8.d 1950 AT bd 5.8.c d 9 5.0.d 1950 AT bd 5.0.d			
YF04 AT UST Cd C&d			
YFOS AT other describe in notes			
1956 AT 1967 AT 1977 AT 1978 AT 1979 A			
YF20 MD Table, Version types			
YF08 AT Version VersionDescrip			
YE11 AT VET.M			
YF12 AT			
YE13			
YF40 AT NEW data Data never reported to ICCAT (NEW information)			
BR31			_
BIL93 AT SWO-N			
BIL94A AT			
88.94B AT SWO 88.94C AT SWO			+
BIL96 AT SWO.S			
8187 AT SWO-M 8185 MO SWO-M			
BII91 AT BII91			
8892 AT 8893 AT			
BIL94A AT			+
BIL948 AT BUM-A BUM			
BIL94C AT BIL95C MD			+
BIL96 AT			
8167 AT 81819 AT 8181			
80.91 AT 80.02 AT 80.			+
8II.93 AT			
8194A AT 8184B AT WHM-A WHM 1			
BIL94C AT			
BI195 MD			1
BIL95 AT BIL97 AT			
88197 AT			+
BII94C AT SALE			
BILES MO BILES AT			+
BII91 AT SAI			
BIL92 AT			
BIL93 AT SAI-W BIL94A AT SIL94A			
BIL96 AT			
BILS4B AT BILS4B			_
BIL95 MD SPF-E			+
BIL97 AT			
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			Title		Version	(fixed)	Always use the lastest version of this form.
			iide		Language	ICCAT code	Choose the language (EN, FR, ES) for form translation
						text	Name (full OR Name & Surname) of the Statistical Correspondent (officially nominated by the CPC).
				Affiliation	Name		
				Ailliauoii	E-mail	text	Email address of the Statistical Correspondent.
			Statistical		Phone	text	Telephone number of the Statistical Correspondent.
			Correspondent		Institution	text	Institute (ministry, agency, research Institute, etc.) to which the statistical Correspondent is affiliated.
					Department	text	Department within the Institution, where applicable.
				Identification	Address	text	Postal address of the institution (street, number, city, state).
					Country	ICCAT code	Country in which the Institution is based.
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					ICCAT code	Choose the Flag CPC reporting the data (ICCAT codes).	
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					Version reported	ICCAT code	Specify if this submission is Preliminary (subject to revision) or Final (already validated).
	l se				Content (data)	ICCAT code	Specify if the overall data content is: "new data"; "full revision"; "partial revision"
	ST02A (catches)			Other attributes	Notes	text	Add additional (complementary) notes in respect to the overall dataset (if needed).
	🗳				Flag of Vessel (cod)	ICCAT code	Choose the flag of the vessel for which the data applies (whether national or foreign flagged vessel).
$\mathbf{c}$	0.5			Fleet ID		text	This should be completed by those CPCs operating various fisheries with an independent data collection system (e.g. Portug
Ę	2				Base port/zone		Azores, Spain-Fuenterrabía, etc.). Additional base ports/zones may be reported.
ST02-T1NC					Year	integer	Calendar year (four digits) in which the catch was taken.
STC					Species (cod)	ICCAT code	Choose the species code (ICCAT codes).
					Stock (M.Unit)	ICCAT code	Choose the Stock (or Management Unit or fishing Area) of the species caught.
				Catch data	Sampling area (cod)	ICCAT code	Choose the Sampling Area code of the species (within each stock).
			Catch attributes		Task I area (optional)	ICCAT code	Choose a valid Task I area (optional). Depends on the species and respective stocks.
			Catchatthates		Gear (cod.)	ICCAT code	Choose the Gear code (ICCAT codes).
		Detail			Fishing zone (cod)	ICCAT code	Choose the fishing zone of the catches (EEZ: Exclusive Economic Zone; H-S: High Seas; COMB: combined EEZ and High Seas).
		Pe				integer	Enter the landings in weight (kg) of the given species, area, gear and zone. Do not include discards. If there is no catch (= zer
					Landed (dead, L)		kg catch) for a species for which there had previously been a fishery, please report as ZERO catch information.
				6 11 111 111	Discards (dead, DD)	integer	If available, enter the Dead Discards estimations (kg) - values always excluded from respective Landings.
				Caught quantities (kg)	Discards (alive, DL)	integer	If available, enter the Live Discards estimations (kg) - values always excluded from respective Dead Discards.
						integer	Bluefin tuna only. Enter the amount (kg) of fish transferred to cages (wild catch). Do not include fattened tuna harvested in
					Caged BFT (alive, FA)		farms.
					Data source (cod)	ICCAT code	Data processing on Landings (sources): Choose the sources (up to three) used for estimating the Landings.
			Data processing	Landings	Corrections (L)	ICCAT code	Data processing on Landings (corrections): Choose the correction(s) applied (all sources) for obtaining Task I Landings.
			(optional)		Data source (cod)	ICCAT code	Data processing on Discards (sources): Choose the sources (up to two) used for estimating the Discards.
			(0)2:0:01)	Discards	Corrections (D)	ICCAT code	Data processing on Discards (sources). Choose the sources (up to two) used to resumating the Discards.  Data processing on Discards (corrections): Choose the correction(s) applied (all sources) for obtaining Task I Discards.
	-	+	Hea	dor	1 '		(automatic completion obtained from STO2A)
	2	-	неа	uei	(auto)	(auto)	
	matrix)				Total catches (kg)	integer	Total of all catches (L + DD + DL + FA) reported in ST02A
	ΙĔ		In	nformative (only)	Totals (kg) by gear	integer	Total catch (L+DD+DL+FA) reported in ST02A by Gear group
	<u>.</u>	Detail		• • •	L	integer	Total catch (L+DD+DL+FA) reported in ST02A by Species in each Stock
		. +	1		Totals (kg) by species/stock		
	<u>, , , , , , , , , , , , , , , , , , , </u>	8 ا					
	T02B('	8		Matrix of "ZERO" CATCH (fixed		1 (auto)	Cells with positive catches in the matrix: the form has AUTO completion (based on ST02A data reported and for the years
	ST02B("0"	<u> </u>	Gear (cod.)	Matrix of "ZERO" CATCH (fixed elements)  Column: Set of gear groups	Option 1: Positive Catch (1) Option 2: "ZERO" Catch (0)	1 (auto) 0 (manual)	Cells with positive catches in the matrix: the form has AUTO completion (based on ST02A data reported and for the years covered). NO ACTION needed (use it to verify ST02A information)  For cells with "zero" catches (landings + discards), complete with "0": requires MANUAL COMPLETION

SCRS Filter criteria for acceptance/rejection of the data reported							
Form	Filter	Item	Description	Туре	Valid set	Status (2016)	
	1	a)	Data must come in one of the valid SCRS electronic forms/Exchange formats	global	{2016a}*	In force	
Ş		b)	Header section must be complete	global	[all fields]	In force	
Ė		c)	Detail section must be properly completed using valid ICCAT codes	global	See "codes" sheet	In force	
ST02:	2	a)	All quantities: Landings, discards [dead/live] should be in kilograms (live weight)	form specific	{kg}	testing phase	
S		b)	Proper time resolution (yy,mm,qq)	form specific	{yy}	testing phase	
		c)	Proper geographic resolution by gear type (LL/surf)	form specific	{SA}	testing phase	

<sup>\*</sup> Suffix "a" refers to the form sub-version (minor corrections & no changes in structure) revised within a year. Sequentially issued (i.e.: 2016a, 2016b, ...) whenever required.

## **BRAZIL**

06/10/2017

:: SEI / MDIC - 0160684 - Offcio ::



## MINISTÉRIO DA INDÚSTRIA, COMÉRCIO EXTERIOR E SERVIÇOS COORDENAÇÃO-GERAL DE PLANEJAMENTO E ORDENAMENTO DA PESCA ESPLANADA DOS MINISTÉRIOS, BLOCO J, - Bairro PLANO PILOTO/ Brasília-DF, CEP 70053-900

Telefone: (61) 2027-7000 - http://www.mdic.gov.br

Officio nº 14/2017-SEI-CGPOP/DEPOP/SAP

Mr Derek Campbell ICCAT Compliance Committee Chair International Commission For the Conservation of Atlantic Tunas Corazón de María, 8 – 6°. – 28002 Madrid, Spain

Assunto: Letter Regarding Compliance Issue in 2016.

Dear Mr Campbell,

1. On behalf of the Brazilian government I acknowledge receipt of your letter nº 2464, dated 17 April 2017 regarding deficiencies in the submission of certain reports required under ICCAT Recommendations, which Brazil Intends to address as follows:

i) "The Annual Report contained several blanks and 'N/A' without any explanation"

Brazil is working steadfastly towards filling the aforementioned gaps in the Report and expects to deliver the relevant information to ICCAT soon. This will include a brief account on the Programs and Plans we do not enforce since they are not applicable to Brazil.

ii) "The summary table of part 3 of the Annual Report was missing"

Brazil has been submitting the summary tables as annexes to the Annual Report, as per this example below (Part III Summary Table 2015, reported in 2016):

#### PART III SUMMARY TABLE SPECIES

Table 1. Total catch (t) (live weight) by species and fishing gear, for Brazilian tuna fishing vessels, in 2015

Species	(ICCAT			
code)	Bait boat	Handline	Longline	Total
ALB	59.5	65.7	299.3	424.5
BET	19	1311.58	2249.52	3561.1
BLF	131.07	0.07	0.03	131.16
BLT	18	59	14.91	73.91
BON	-	0.63		0.63
BRS		0.04	0.42	0.46
BSH	26.28	156.98	2080.23	2263.49
BUM	4	-	0.63	0.63
DOL	33.18	561.91	28.14	623.23
FRI	120.65	93.08	(*	213.73
MAK	75		0.34	0.34
ocs	50	0.7		0.7
SAI	•	20.65	30.31	50.96
SKJ	17499	84.75	-	17583.75
SPF	<b>*</b>	0.66	4.71	5.37
swo	*	20.13	2567.4	2587.53
WAH	<i>i</i> n	128.92	2.11	131.03
MAC	**	9	46.13	46.13
WHM	17	82	33.44	115.44
SMA	0.86	2.95	119.71	123.52
YFT	315.01	3395.08	1185.77	4895.86
Total	18185.55	5984.83	8663.1	32,833.47

<sup>2.</sup> In case Brazil has inadvertently failed to comply with the applicable format when submitting said tables, we kindly request the Compliance Committee to make available specific instructions and examples, since there are no instructions regarding Part III summary tables among the Guidelines on the presentation of ICCAT Annual Reports.

https://sei.mdic.gov.br/sei/controlador.php?acao=documento\_imprimir\_web&acao\_origem=arvore\_visualizar&id\_documento=246763&infra\_siste... 1/2

iii) "The north swordfish management plan was not submitted (In accordance with par. 3 of Rec 13-02)"

Brazil is currently conducting internal consultations on this matter in order to determine how to best address it. The demand for this species in and will keep the Compliance Committee informed accordingly.

iv) Information on several vessels was submitted to the Secretariat for Inclusion in the ICCAT Record of vessels with an authorization period that Included dates of more than 45 days prior to the date of submission (not in accordance with Rec. 13-13 and Rec. 14-10, and Rec 15-01)

06/10/2017

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- 3. Brazil is glad to inform that this deficiency has been resolved. None of the requests we have submitted to ICCAT deviate from Recs. 13-13, 14-10 and 15-01.
- 4. Moreover, Brazil would like to refer to the lack of compliance with ICCAT deadlines regarding the submission of information on 2016 catch data. We understand this is a commitment of the utmost importance as an iCCAT Member and remain committed to fulfilling it. However, the discontinuation of our Ministry of Fisheries and Aquaculture (MPA) in 2015 has wrought unforeseen consequences to the management of our fisheries sector which, after a brief stint within the Ministry of Agriculture, Livestock and Food Supply (MAPA), is being supervised since March 2017 by the Ministry of Development, Trade and ability to comply with ICCAT deadlines.
- 5. With a view to address these circumstances the Brazilian government has assembled representatives from all fields of our fisheries sector (commercial, regulatory, scientific and academic) to ascertain swift solutions. A task force was created and is hard at work in order to compile all the relevant information regarding Task I and Task II 2016 catches for submission to ICCAT. Even if unable to meet prior 2017 deadlines, we feel it is important that the Commission have access to the aforementioned data before its next meeting in Marrakesh. Brazil is also currently restructuring its Office for Fisheries and Aquaculture (SAP) and reinforcing the need to bolster other pivotal administrative institutions such as the Permanent Management Committee on Atlantic Tunas and Other Related Species ("CPG Atuns e Afins"), particularly its Scientific Committee. We are certain that these efforts will be instrumental in resolving the current compliance issues, as well as in creating a conducive environment for the establishment of long-term policies on the submission of Brazilian data to ICCAT.
- 6. On behalf of the Brazilian government I thank the Compliance Committee for its understanding and remain at its disposal in case further clarifications are needed.
  - 7. Please accept the assurances of my highest consideration.

Best regards,

#### DAYVSON FRANKLIN DE SOUZA

Aquaculture and Fisheries Secretariat



nto assinado eletronicamente por DAYVSON FRANKLIN DE SOUZA, Secretário(a) de Aquicultura e Pesca, em 06/10/2017, às 16:06, conforme horário oficial de Brasília, com fundamento no art. 6º, § 1º, do Decreto nº 8.539. de 8 de outubro de 2015.



tenticidade do documento pode ser conferida no site https://sel.mdic.gov.br/validador, Informando o código verificador 0160684 e o código CRC 33ADACCS.

Referência: Caso responda este Offclo, Indicar expressamente o Processo nº 52800.100335/2017-61

## **CÔTE D'IVOIRE**

Abidjan, 8 September 2017

# SUBJECT: Response of Côte D'ivoire to the Letter of the ICCAT Compliance Committee Chair

Compliance Committee Chair,

On behalf of the delegation of Côte d'Ivoire, I am writing this letter to you in response to the letter of 17 April 2017 that you sent to me regarding underreporting by Côte d'Ivoire for 2016.

On behalf of the Côte d'Ivoire government, I take note of the gaps identified in the data reporting for 2016.

Internal measures have been taken by my country to remedy this underreporting, i.e.

- Submission of data by the established deadlines.
- Submission of the northern swordfish management plan.
- Submission of the full report with the summary tables.

Moreover, I would like to advise you that during 2016 Cote d'Ivoire enacted a law that helps to strengthen its legal framework for more effective management of its fisheries resources.

I would like to express my gratitude to the Compliance Committee for recognising the progress acheived by my country, and let me assure you that Côte d'Ivoire will continue to make all the efforts neccessary to fulfil its obligations towards ICCAT for efficient management of tuna and tuna-like species in the Atlantic.

Please accept the assurances of my highest consideration

(signed) Dr. Shep Helguile

cc: Mr. Tsamenyi, Chairman

Mr. S. Depypere, First Vice-Chair

Mr. Driss Meski, ICCAT Executive Secretary

## **CURAÇAO**



To: Compliance Committee

**ICCAT** 

Att: Mr. Derek Campbell

Chairman Compliance
Committee ICCAT

e-mail: derek.campbell@noaa.gov

October 12, 2017

Contact Person Ramon Chong Email

Ramon.chona@aobiemu.cw

Your Letter Dated April 17, 2017

Your Number ICCAT Letter 2464 Our Number

Case Number FMC 2017/1001

Topic

Reporting Deficiencies in 2016

Pages

# Appendices

## Dear Mr. Campbell,

I would like to refer to your letter, dated 17 April 2017, concerning some reporting deficiencies that ICCAT identified in reviewing the reports from Curaçao, in particular the fact that the Annual Report submitted by Curaçao did not include the Summary Table of Part 1 of such report; and the lack of some information regarding the Table included in Part II of the report, which contained some blanks or N/A fields for which no further details were provided.

I would like to inform you that, following ICCAT's request, Curação has devoted time and efforts to complete the missing parts of the report, and has submitted this information to the Secretariat of ICCAT, through an e-mail dated October 10, 2017, which was forwarded to you by the Secretariat. Without any doubt, I believe that the Executive Secretary of ICCAT would be able to confirm the submission of the complete Annual Report from our side. At the same time, I would like to take this opportunity to inform you that we have also devoted time to review our compliance record concerning the submission of statistics to ICCAT, and have so far reported all the missing statistics for the year 2015. In addition, we have reported statistics for 2016, as required.

I am confident that the mechanism that we have put in place will assist Curaçao to submit all required information to the ICCAT in the future, in a timely manner. In this regard, we would like to express our gratitude to ICCAT CPC and the Compliance Committee for recognizing the difficulties that Curaçao did come across in the past to complete this information requirement, and the time the Commission has provided to us to remediate this situation. I trust, Mr. Campbell that this response, and the information sent to the Secretariat represent proof of our commitment to work with other ICCAT CPCs towards the successful management of ICCAT's stocks and the fisheries that



depend on them. In addition we would like to reiterate and emphasize our commitment to ensure an effective implementation of ICCAT's conservation and management measures to combat illegal, unreported, and unregulated (IUU) fishing.

Please, contact me personally should you require any additional information from our side.

Sincerely,

Mr. Ramon Chong

Chairman International Fisheries Commission

CC.: ICCAT Secretariat (info@iccat.int)

**EGYPT** 



# الهيئة العامة لتنمية الشروة السمكية

# GENERAL AUTHORITY FOR FISH RESOURCES DEVELOPMENT



Dear chairman Mr. Derek Campbell

Greetings ...

We acknowledge the receipt of letter of concern no. 2464 for reporting deficiencies sent on 17 April 2017 and Egypt appreciate your concerns about not submitting some of these necessary reports on time

But if you please we need to clarify some important circumstances should be revealed and followed by our responses to the letter of concern regarding year 2016

Since it is always our attitude being committed to the ICCAT recommendations by sending all reports on time as you may see that in 2017 reports,

Unfortunately by the middle of 2016, an extraordinary management changes occurred almost in 90% of all staff who are entitled (assigned) to manage TUNA FILE then we have a management system problems which caused temporarily paralyzing on handing over process, consequently it has reflected on our commitments towards ICCAT.

Egypt has made all efforts to ensure the compliance/ commitment to ICCAT recommendations and guarantee the submission of all reports, and as initial step we sent an email on Tuesday, February 28, 2017 7:51 AM to ICCAT secretariat in order to feedback us about the non-submitted reports of 2016 so we can send it as soon as possible.

Please accept our apologize for the delay of submitting some of these reports hoping you have a better understanding for our situation and thanks for being such good understanding

B. Regards

Ghader

Dr Khaled EL Hassany

The Chairman of GAFRD

## **EL SALVADOR**

El Salvador, 25 April 2017

Dear Mr. Campbell,

I acknowledge receipt of your letter number 2464 of 17 April 2017 whereby you deliver observations on our annual reports (Part I and Part II submitted in 2016) made by the Commission at the 20th Special Meeting of the Commission, specifically that we had not submitted a complete annual report in accordance with the *Revised Guidelines for the preparation of annual reports* (Rec. 12-13).

The observations specifically mention that:

- The summary tables to the annual report contained many uncompleted parts and mentions of N/A not accompanied by an explanation.
- The compliance tables were submitted late.

In reference to this matter, I would like to inform you that N/A was reported for the sections concerned with bluefin tuna, billfish and other by-catch; this is because my country directs its fishing activities in the ICCAT area only at tropical tunas.

The late submission of the compliance tables is due to the fact that 2016 was the first time that we submitted forms with real data, since the Salvadorian fleet began fishing in the ICCAT area in 2015.

Finally, I would also like to inform you that we have taken note of the 2016 experience, and we are preparing so that this year we can submit an annual report in full compliance with Recommendations 12-13 and 11-11.

Regards,

Gustavo Antonio Portillo Portillo *General Director* 

## **EUROPEAN UNION**

**Subject:** European Union reply to ICCAT letters of concern

Your references: No 2464 – Letter of COC chair concerning BUM/WHM overharvest)

Dear Dr. Campbell,

Thank you for your letter of 17 April 2017. The European Union has carefully considered the issue you raised regarding its performance identified during the 2016 Annual Meeting, so as to take the necessary corrective measures as and when required.

Concerning the overharvests of blue marlins and white marlins by the European Union, and while they remain relatively modest in the context of the target fisheries, we are nevertheless mindful of their significance in the context of the very low landing limits in place for these stocks under Recommendation [15-05].

I would like to underline that these overharvests occurred mainly as bycatches in the context of other ICCAT fisheries which complicates the management of the TAC. As you are aware, a payback is currently being implemented under which the quantities overharvested for each stock are being deducted from the EU quota for the coming years.

In order to prevent the re-occurrence of these overharvests, I am pleased to confirmed that EU-Spain, the Member State concerned by these overharvests, took the decision to close the fishery for both blue and white marlins in 2017. I have enclosed the official communications from EU-Spain for your perusal.

I would like to take this opportunity to highlight that the European Union considers that a wider discussion is due in ICCAT to address the issues of bycatches and that proper consideration should be given by the Commission to the relevance of introducing a landing obligation for those species with low post-capture survival.

I trust that the above elements provide a satisfactory response to the points raised in your letter of concern and I wish to reaffirm the strong commitment of the European Union to ensure full compliance with ICCAT measures.

Yours faithfully,

[SIGNED]

Stefaan DEPYPERE Head of Delegation of the EU to ICCAT

**Attachments** 

From: DIRECTORATE GENERAL OF FISHERY MANAGEMENT

Madrid, 28 December 2016

# SUBJECT: PRECAUTIONARY CLOSURE OF THE BLUE MARLIN FISHERY IN THE ATLANTIC OCEAN (BUM/ATL STOCK)

In view of the final data on blue marlin catches in the Atlantic Ocean (BUM/ATL stock) held by this Directorate General, which confirms that overfishing of this stock has been carried out during the last 2016 campaign, which resulted in an allocation of zero quota to EU-Spain in the 2017 campaign, in compliance with what is established in Article 35 of the regulation (EC) 1224/20 09, the following is notified:

- 1) For vessels flying a Spanish flag, the blue marlin directed fishery is prohibited in the Atlantic Ocean from 00:00 hrs on 1 January 2017.
- 2) As regards incidental catches of this species, the provisions established in section 2 of ICCAT Recommendation 15-05 will be applied.
  - "To the extent possible, vessels shall take appropriate measures to ensure that all blue marlin that are alive by the time of boarding are released in a manner that maximizes their survival. The landings of blue marlin that are dead when brought alongside the vessel cannot be sold or entered into commerce."
- 3) Infringements of the previous provisions will be sanctioned in accordance with law 3/2001 dated 26 March.

DIRECTORATE GENERAL OF FISHERY MANAGEMENT (Signed and Sealed)

Carlos Larrañaga Ces

From: DIRECTORATE GENERAL OF FISHERY MANAGEMENT

Madrid, 28 December 2016

# SUBJECT: PRECAUTIONARY CLOSURE OF THE WHITE MARLIN FISHERY IN THE ATLANTIC OCEAN (WHM/ATL STOCK)

In view of the final data on white marlin catches in the Atlantic Ocean (WHM/ATL stock) held by this Directorate General, which confirms that overfishing of this stock has been carried out during the last 2016 campaign, which resulted in a reduction of the quota allocated to EU-Spain in the 2017 campaign, in compliance with what is established in Article 35 of the regulation (EC) 1224/2009, the following is notified:

- 1. For vessels flying a Spanish flag, the white marlin directed fishery is prohibited in the Atlantic Ocean from 00:00 hrs on 1 January 2017.
- 2. As regards incidental catches of this species, the provisions established in section 2 of ICCAT Recommendation 15-05 will be applied.

"To the extent possible, vessels shall take appropriate measures to ensure that all white marlin that are alive by the time of boarding are released in a manner that maximizes their survival. The landings of white marlin that are dead when brought alongside the vessel cannot be sold or entered into commerce."

3. Infringements of the previous provisions will be sanctioned in accordance with law 3/2001 dated 26 March.

DIRECTORATE GENERAL OF FISHERY MANAGEMENT (Signed and Sealed)

Carlos Larrañaga Ces

# **EQUATORIAL GUINEA**

ICCAT Entrada #07407 dated 06/06/2017

Mr. Derek Campbell, Compliance Committee Chair

On behalf of His Excellency, the Minister of Fisheries and Water Resources, I have the honour to inform you of the following:

As regards your letter dated 17 March 2017 on 2016 reporting deficiencies, firstly, I would like to inform you that we regret the reporting delay of the summary tables of Part I and Part II of the 2015 Annual Report, as well as the deficiencies included therein. If I remember correctly, we discussed this issue in the Special Commission Meeting, held in Vilamoura, Portugal from 14 to 21 November 2016. I even remember presenting a summary of the tables, however, I am transmitting the tables once again with the observations corrected in accordance with our capacity and taking into account that we are always discussing the development of our ICCAT team in order to reduce many of the deficiencies that are observed in this team.

Yours sincerely,

Ruben Dario NSÓ EDÓ, Member of the ICCAT team to Equatorial Guinea.

# **Attachments**

# PART I

	Nº	Información requerida	Respuesta
GEN	0001	Informes anuales (Comisión)	El informe anual de la República de Guinea Ecuatorial ha sido elaborado bajo las directrices revisadas para la presentación de los informes anuales. El informe fue enviado el 22/03/2.016.
GEN	0002	Informe sobre la implementación de las obligaciones de comunicación para todas las pesquerías de ICCAT, lo que incluye las especies de tiburones.	La ficha ST02 Tarea I, Capturas Nominales, enviada el 23 de marzo de 2.016.
GEN	0003	Tabla de transmisión de información sobre cumplimiento a ICCAT	Insertar fecha de envío a ICCAT (día/mes/año)
GEN	0004	Fletamento de buques - informe resumido	No aplicable, Guinea Ecuatorial no tiene acuerdos de fletamento con otros países.
GEN	0005	Fletamento de buques - acuerdos y finalización	No aplicable, Guinea Ecuatorial no tiene acuerdos de fletamento con otros países.
GEN	0006	Informes de transbordo (en el mar y en puerto)	No aplicable, Guinea Ecuatorial no realiza trasbordos
GEN	0007	Declaración de transbordo (en el mar)	No aplicable
GEN	0008	Buques de transporte autorizados a recibir transbordos de túnidos y especies afines en el Atlántico y cualquier modificación subsiguiente	No aplicable, Guinea Ecuatorial no dispone de Buques de transporte autorizados a recibir transbordos de Túnidos y especies afines en el Atlántico.
GEN	0009	Grandes palangreros pelágicos autorizados a transbordar a buques de transporte en el océano Atlántico y cualquier modificación subsiguiente	No aplicable, Guinea Ecuatorial no tiene ggrandes palangreros pelágicos autorizados a transbordar a buques de transporte en el océano Atlántico.
GEN	0010	Puntos de contacto para notificaciones de entrada en puerto.	Sede del Ministerio de Pesca y Medio Ambiente para cualquier barco relacionado a la actividad pesquera
GEN	0011	Lista de puertos designados a los cuales los buques pesqueros extranjeros podrían solicitar entrada	Puerto de Malabo, Bata, Luba y Annobón.
GEN	0012	Periodo de notificación previa requerido para la entrada en puerto de buques pesqueros extranjeros	Aproximadamente una semana a nivel del Ministerio de Pesca y Medio Ambiente.
GEN	0013	Copias de los informes de inspección en puerto	No aplicable, estamos negociando para disponer una brigada estable en los puertos para controlar e

	Nº	Información requerida	Respuesta
			inspeccionar los puertos arriba citados.
GEN	0014	Copias de los informes de inspección en puerto que incluyan supuestas infracciones	No aplicable, porque seguimos trabajando para montar oficinas contenedor para el control de las actividades en nuestros puertos.
GEN	0015	Acciones emprendidas después de la inspección en puerto si se ha descubierto una presunta infracción	No aplicable, Esta información depende del cuadro anterior, GEN 0014.
GEN	0016	Notificación de los resultados de la investigación de supuestas infracciones tras la inspección en puerto	No aplicable, Esta información depende del cuadro anterior, GEN 0014.
GEN	0017	Información de acuerdos bilaterales para la inspección en puerto.	No disponible, Guinea no tiene firmados acuerdos bilaterales para la inspección en puerto con otros países.
GEN	0018	Acuerdos de acceso y cambios	No aplicable, tampoco los tenemos firmados.
GEN	0019	Resumen de actividades llevadas a cabo conforme a acuerdos de acceso, lo que incluye todas las capturas	No disponible, No tenemos ningún acuerdo firmado en lo referente al acceso.
GEN	0020	Lista de buques de más de 20 m	No disponible, pero para el informe de 2016 aparecerán, aunque no serán de la flota nacional
GEN	0021	Informe acciones internas buques de 20 m o más	No disponible, no tenemos flota nacional.
GEN	0023	Técnicas utilizadas para gestionar las pesquerías deportivas y de recreo	No aplicable, estamos trabajando en la actualización de la Ley Reguladora de la actividad pesquera en Guinea Ecuatorial donde se reflejaran todas esas técnicas.
GEN	0024	Buques implicados en pesca IUU	Ninguno, no colaboramos con la pesca ilegal
GEN	0025	Informes sobre alegaciones IUU	Ningún informe, no colaboramos con la pesca ilegal
GEN	0026	Medidas comerciales, presentación de datos de importación y desembarque	Los pocos datos de desembarque de la pesca artesanal son los que presentamos en la ficha de capturas nominales.
GEN	0027	Datos sobre incumplimiento	No disponible
GEN	0028	Hallazgos de las investigaciones relacionadas con las alegaciones de incumplimientos	No disponible
GEN	0029	Avistamientos de buques	No aplicable

	Nº	Información requerida	Respuesta
GEN	0030	Acciones emprendidas con respecto a los informes de avistamientos de buques	No aplicable
BFT	1001	Granjas de atún rojo	No aplicable, Guinea Ecuatorial no dispone de granjas de atún rojo
BFT	1002	Informes sobre cría de atún rojo	No aplicable, Guinea Ecuatorial no cría atún rojo
BFT	1003	Traspaso de peces que permanecen en las jaulas	No aplicable, Guinea Ecuatorial todavía no practica esta técnica de cría de peces en jaulas
BFT	1004	Declaración de introducción de atún rojo en jaulas	Ninguna declaración, Guinea Ecuatorial todavía no practica esta técnica
BFT	1005	Almadrabas de atún rojo	No aplicable, Guinea Ecuatorial no tiene almadrabas
BFT	1007	Planes de pesca, de inspección y de reducción de la capacidad para 2015	Guinea Ecuatorial no tiene elaborado un plan de pesca para dicha especie
BFT	1008	Ajustes al plan de capacidad de cría	No se ha realizado ningún ajuste, debido a la falta de un plan de pesca para la especie.
BFT	1009	Modificaciones a los planes de pesca o a cuotas individuales	No se ha realizado ninguna modificación, debido a la falta de un plan de pesca para la especie.
BFT	1010	Informe sobre la implementación de la Rec. 14-04, lo que incluye información sobre reglamentación y otros documentos relacionados adoptados para la implementación de la Rec. 14-04	No aplicable
BFT	1011	Capturas de atún rojo de 2014	Las capturas vienen reflejadas en el informe del mismo año
BFT	1012	Buques de captura de atún rojo	Guinea Ecuatorial no posee buques de captura de atún rojo, debido a la ausencia de una flota nacional.
BFT	1013	Otros buques de atún rojo	No disponible, no realizamos una pesca especifica de atún rojo
BFT	1014	Operaciones de pesca conjuntas	No aplicable, no permitimos esta técnica de pesca
BFT	1015	Mensajes VMS	No disponible, pero estamos trabajando en ello para su posible instalación en el seno del Ministerio de Pesca y Recursos Hídricos.
BFT	1016	Planes de inspección	No disponible hasta la fecha, pero se está trabajando en ello.
BFT	1017	Lista de buques de inspección	No disponible a nivel del Ministerio de Pesca, el control de nuestra ZEE lo lleva el Ministerio de

	Nº	Información requerida	Respuesta
			Defensa a través de la Comandancia de la Marina.
BFT	1018	Nombre de la agencias autorizadas y de los inspectores individuales	No disponemos de ninguna agencia para los Inspectores, pero creemos que a la larga se podrá gestionar.
BFT	1019	Copias de los informes de inspección	No los disponemos a nivel del Ministerio de Pesca.
BFT	1020	Puertos de transbordo de atún rojo	No disponible, aquí no se realizan los trasbordos de atún rojo
BFT	1021	Puertos de desembarque de atún rojo	No disponible, la poca captura de atún rojo procede de las pesquerías artesanales de Annobón y Bata respectivamente.
BFT	1022	Informes semanales de captura de atún rojo	No aplicable, nuestro sistema de colecta de datos es débil y necesita formación.
BFT	1023	Informes mensuales de captura de atún rojo	No aplicable, pero se refleja la información de las capturas en las tablas adjuntas en el informe anual de 2015.
BFT	1024	Vedas a la pesca de atún rojo del Este	No aplicable, todavía no tenemos establecidos los periodos de veda, estamos trabajando fuertemente para este tema.
BFT	1025	Informe sobre acciones emprendidas para incentivar el marcado y la liberación de los ejemplares de menos de 30 kg/115 cm	No aplicable
BFT	1026	Documentos de captura de atún rojo validados si no se ha introducido la información en el sistema eBCD	No aplicable
BFT	1027	Informe anual BCD	No aplicable, debido a que nuestro sistema de colecta de datos es débil y necesita formación
BFT	1028	Sellos y firmas de validación para los BCD	No aplicable.
BFT	1029	Puntos de contacto para el BCD	No aplicable, no tenemos puntos de contactos específicos para la especie.
BFT	1030	Legislación para el BCD	No aplicable, no tenemos una legislación especial para la especie
BFT	1031	Resumen de marcado y marca de muestra para el BCD	No aplicable, los agentes de colecta de datos necesitan experiencia y formación al respecto.
BFT	1032	Buques no incluidos como buques de pesca de atún rojo y que presuntamente	Hasta la fecha de hoy no los disponemos

	Nº	Información requerida	Respuesta
		han capturado atún rojo del Este	
BFT	1033	Datos necesarios para registrarse en el Sistema eBCD	No aplicable,
TRO	2001	Lista de buques BET/YFT/SKJ y cambios subsiguientes	No aplicable, no tenemos buques específicos de captura de tales especies.
TRO	2002	Lista de buques autorizados que pescaron patudo y/o rabil y/o listado en el año anterior	No aplicable, ningún buque atunero pesco en el periodo referido.
TRO	2003	Informes de investigaciones de actividades IUU realizadas por buques BET/YFT/SKJ	No aplicable, el Ministerio de pesca no se realizó ninguna investigación, pero se estuvo trabajando para el Proyecto de evaluación de recursos pesqueros de Guinea Ecuatorial.
TRO	2004	Informe anual sobre la implementación de la veda espacio-temporal para el patudo/rabil/listado	No aplicable, todavía seguimos trabajando en este aspecto.
TRO	2006	Datos de los programas de documento estadístico de ICCAT	No disponibles
TRO	2007	Sellos y firmas de validación para el programa de documento estadístico	No disponibles
SWO	3001	Datos de los programas de documento estadístico de ICCAT	No disponibles
SWO	3002	Sellos y firmas de validación para el programa de documento estadístico	No disponibles
SWO	3003	Lista de buques pesqueros que dirigen su actividad al pez espada del Mediterráneo, lo que incluye permisos especiales para arpones y palangre	No aplicable, no disponemos de buques pesqueros nacionales.
SWO	3004	Lista de buques deportivos/de recreo autorizados a capturar pez espada del Mediterráneo	No aplicable, tampoco disponemos de tales buques
SWO	3005	Lista de permisos especiales de pesca para arpón o palangre dirigidos a stocks pelágicos altamente migratorios en el Mediterráneo durante el año anterior	No disponible, no extendemos este tipo de permisos.
SWO	3006	Informe sobre la implementación de la veda a la pesca de pez espada del Mediterráneo.	No aplicable, todavía seguimos sin establecer los periodos de veda.

	Nº	Información requerida	Respuesta
SWO	3007	Plan de desarrollo o pesca/ordenación	No aplicable, no tenemos elaborado dicho plan de
		para el pez espada del Norte	pesca.
BIL	5001	<u>-</u>	No aplicable
		de ejemplares muertos de marlines	
BIL	5002	Informe sobre acciones emprendidas	No disponible
		para implementar la Rec. 12-04	
		mediante legislaciones o regulaciones	
		internas, lo que incluye medidas de	
		seguimiento, control y vigilancia	
SHK	7001	Notificación de las medidas necesarias	No aplicable, no introducimos nada de esta especie
		para garantizar que los peces martillo	en el mercado o comercio internacional.
		capturados por CPC costeras en	
		desarrollo no se introducen en el	
		comercio internacional	
SHK	7002	Notificación de las medidas necesarias	No aplicable, no introducimos nada de esta especie
		para garantizar que el tiburón jaquetón	en el mercado o comercio internacional.
		capturado por CPC costeras en	
		desarrollo no se introduce en el	
		comercio internacional	
SHK	7003	Informe sobre acciones emprendidas	No aplicable, pero tenemos la Ley Reguladora de la
		para hacer un seguimiento interno de	Actividad de Pesca en Guinea Ecuatorial que prohíbe
		las capturas y conservar y gestionar al	la captura de especies en peligro de extinción.
		marrajo dientuso	
SHK	7004	Informe sobre las acciones emprendidas	No aplicable, hasta la fecha no practicamos una
		para implementar la Rec. 11-08	pesca especifica de esta especie.
		mediante leyes o reglamentaciones	
		nacionales, lo que incluye medidas de	
		seguimiento, control y vigilancia que	
		respalden esta implementación.	
SHK	7005	Todas las CPC presentarán a la	No aplicable, hasta la fecha no practicamos una
		Secretaría de ICCAT, antes de su reunión	pesca especifica de esta especie. No obstante, el
		anual de 2013, la información detallada	Gobierno promulgó un Decreto que prohíbe la
		sobre su implementación y	captura de especies en peligro de extinción.
		cumplimiento de las medidas de	
		conservación y ordenación de tiburones	
		(Recs. 04-10, 07-06, 09-07, 10-08, 10-	
		07, 11-08 y 11-15)	
BYC	8001	Informe sobre la implementación de la	No aplicable
		Rec. 10-09, párrs. 1, 2 y 7, y acciones	
		pertinentes emprendidas para	
		implementar las directrices de FAO	

	Nº	Información requerida	Respuesta
BYC	8002	Informe sobre la implementación de medidas de mitigación para las aves marinas y Plan de Acción Nacional para las aves marinas	No aplicable, pero se está trabajando para que en adelante se tenga en cuenta la situación de las aves marinas.
BYC	8003	Informe de las acciones emprendidas para mitigar la captura fortuita y reducir los descartes y cualquier investigación pertinente en este campo	Ningún informe, se está trabajando para que en adelante se tenga en cuenta la situación de las aves marinas.
SDP	9001	Descripción de los sistemas piloto electrónicos de documento estadístico	No aplicable
MISC	9002	Información y aclaraciones sobre las objeciones a las Recs. de ICCAT	Siempre solicitamos aclaraciones a ICCAT los temas que no tenemos claros.

# PART II

Νº	Información requerida	Respuesta				
	GENERAL - todas las especies					
S1	Informes anuales (científicos)	No aplicable, no disponemos científicos que trabajan en este campo.				
S2	Características de la flota	No disponible, carecemos de una flota pesquera nacional				
S3	Estimación de captura nominal - Tarea I	No aplicable, enviamos siempre las pocas capturas de la pesca artesanal procedentes de Annobón y Bata				
S4	Captura y esfuerzo (Tarea II)	Las capturas fueron enviadas el 23 de marzo 2.016				
S5	Muestras de talla (Tarea II)	No disponible, Falta de unos agentes de colecta de datos cualificados				
S6	Captura estimada por talla	No disponible, Falta de unos agentes de colecta de datos cualificados				
S7	Declaraciones de marcado (convencional y electrónico)	No disponible, Falta de unos agentes de colecta de datos cualificados				
S8	Capturas de pesquerías deportivas y de recreo en el mar Mediterráneo (todos los túnidos y especies afines	No aplicable, No practicamos la pesca en el Mediterráneo.				
S9	Datos específicos para determinar de forma independiente la magnitud de las pesquerías de recreo de cada especie	No aplicable, no se registra este tipo de práctica.				
S10	Información recopilada en los programas nacionales de observadores	No disponible, no tenemos un programa nacional de observadores, sin embargo, tenemos pensado pedir ayuda a ICCAT para apoyarnos en este aspecto.				
S11	Enfoque alternativo de seguimiento científico	No aplicable				
S12	Información y datos sobre Sargassum pelágico	No aplicable, no practicamos la pesca de dicha especie.				
S13	Información específica para los buques pesqueros que fueron autorizados a realizar pesquerías de palangre pelágico y arpón en el Mediterráneo durante el año anterior	No disponible, no hemos autorizado a ningún barco pescar en el Mediterráneo.				
	ATÚN ROJO					
S14	Datos de pesquerías deportivas y de recreo	No disponible, hasta la fecha no tenemos información ni regulada estas modalidades				

Nº	Información requerida	Respuesta
		de pesca.
S15	Muestreo de tallas de las granjas	No disponible, no tenemos granjas
S16	Resultados de los estudios piloto de atún rojo emprendidos con arreglo al párr. 88	No disponible, no tenemos ningún estudio realizado al respecto
S17	Resultados de programas que utilizan sistemas de cámaras estereoscópicas o técnicas alternativas que proporcionen una precisión equivalente en el momento de la introducción en jaula (que cubran el 100% de las introducciones en jaulas)	No disponible, no disponemos de jaulas para atún rojo ni para otras especies.
S18	Información y datos recopilados en el marco de los programas nacionales de observadores de atún rojo	No disponible, no realizamos una pesca específica de atún rojo.
S19	Informe sobre mortalidad por pesca de todo el atún rojo del Oeste, descartes muertos incluidos.	No disponible, no realizamos una pesca específica de atún rojo.
S20	Información sobre atún rojo confiscado procedente de captura fortuita no autorizada	No disponible, no realizamos una pesca específica de atún rojo.
S21	Detalles de los programas de investigación en colaboración sobre atún rojo del Oeste que se van a emprender	No disponible, no realizamos una pesca específica de atún rojo.
S22	Actualizaciones de Índices de abundancia y otros indicadores de la pesquería	No disponible, no realizamos una pesca específica de atún rojo.
S23	Información procedente de la investigación del GBYP, lo que incluye la nueva información procedente de actividades de muestreo biológico mejoradas	No disponible, no realizamos una pesca específica de atún rojo.
	TÚNIDOS TROPICA	LES
S24	Información de captura de los cuadernos de pesca de los buques de BET/YFT	Actualmente no hay en la zona
S25	Planes de ordenación para la utilización de dispositivos de concentración de peces	No aplicable, pero se está trabajando en ello.
S43	Un inventario de todos los buques de apoyo asociados con los cerqueros o cañeros	Actualmente no hay en la zona
S44	El número de DCP realmente desplegados trimestralmente, por tipo de DCP, indicando la presencia o ausencia de una baliza asociada al DCP	No aplicable, hasta la fecha no disponemos de los DCP.
S45	Para cada buque de apoyo, el número de días pasado en el mar, por cuadrícula de 1º, mes, Estado del pabellón y PS/BB asociado	No aplicable, no disponemos de estos buques.

Nº	Información requerida	Respuesta
	PEZ ESPADA	
62.6	M 1: 21	
S26	Mejores datos disponibles sobre pez espada, lo que incluye por sexo, y estadísticas de descartes y esfuerzo	No disponible, no practicamos una pesca específica de esta especie.
	ISTIOFÓRIDOS	
S27	Resultados de los programas científicos para los istiofóridos	No disponible, carencia de científicos
S28	Informe sobre el método para estimar los descartes vivos y muertos de aguja azul y aguja blanca/ <i>Tetrapturus spp.</i>	No disponible, carencia de científicos
	TIBURONES	
S29	Las CPC presentarán datos de Tarea I y Tarea II para los tiburones, lo que incluye los datos históricos disponibles	No disponible, los únicos datos que disponemos son los que presentamos en los ficheros y en los cuadros que adjuntamos en el informe.
S30	Tarea I y Tarea II de tiburones zorro, incluir descartes y liberaciones	No disponible, al no practicar específicamente la pesca de estas especies, por eso no disponemos de esta información.
S31	Las CPC consignarán a través de sus programas de observadores el número de descartes y liberaciones de tiburón jaquetón con una indicación sobre su estado (vivo o muerto) y lo comunicarán a ICCAT	No disponible, no disponemos de un programa especial de observadores.
S32	Plan para mejorar la recopilación de datos de tiburones por especies	No disponible, a falta de una pesca especifica de la especie.
S33	Datos de Tarea I y Tarea II de tiburón jaquetón capturado para consumo local	No disponible, ausencia de agentes cualificados de colecta de datos.
S34	Datos de Tarea I y Tarea II de peces martillo capturados para consumo local	No disponible, ausencia de agentes cualificados de colecta de datos.
S35	Número de descartes y liberaciones de peces martillo con una indicación de su estado (vivo o muerto)	No disponible, ausencia de agentes cualificados de colecta de datos.
S36	Número de descartes y liberaciones de tiburones oceánicos con una indicación de su estado (vivo o muerto)	No disponible, ausencia de agentes cualificados de colecta de datos.

Nº	Información requerida	Respuesta
	OTRAS CAPTURAS FOR	TUITAS
S37	Facilitar las guías de identificación existentes para los tiburones, aves marinas, tortugas marinas y mamíferos marinos capturados en la zona del Convenio	No disponible, ausencia de agentes cualificados de colecta de datos.
S38	Información sobre interacciones de su flota con tortugas marinas en las pesquerías de ICCAT por tipo de arte	No disponible, ausencia de agentes cualificados de colecta de datos.
S39	Las CPC consignarán datos sobre captura incidental de aves marinas por especies a través de observadores científicos de conformidad con la Rec. 10-10 y comunicarán estos datos anualmente	No aplicable, falta de una flota pesquera industrial nacional.
S40	Las CPC comunicarán los datos de captura fortuita y de descartes	No aplicable, falta de una flota pesquera industrial nacional.
S41	Notificación de medidas adoptadas para la recopilación de datos de descartes y captura fortuita en las pesquerías artesanales a través de medios alternativos.	No aplicable, se está organizando a través del proyecto de evaluación de recursos pesqueros de Guinea Ecuatorial.
S42	Las CPC informarán sobre las acciones emprendidas para mitigar la captura fortuita y reducir los descartes y sobre cualquier investigación pertinente en este campo.	No aplicable, pero gracias al proyecto de evaluación de recursos pesqueros de Guinea Ecuatorial, se podrá proponer alternativas.

## **GUATEMALA**

From: Bárcenas, Villa Nueva Office 423-Direc-2017

21 September 2017

Dear Mr. Meski,

The objective of this letter is to inform the Secretariat on the progress and actions carried out to face the deficiencies identified by the Commission; notifying the following information:

## 1. Annual Report was received late:

The necessary efforts have been carried out with the Parties that collaborate in completing information, in order to transmit the Annual Report on time.

2. Summary Tables include various "not applicable" without explanations:

All the Recommendations stating "not applicable" refer to fisheries or practices that Guatemala does not carry out. The Guatemalan registered fleet targets tropical tunas with purse seine in particular. Adequate revisions have been made to avoid inconveniences in the future.

3. Compliance tables were received outside the deadline established under Rec. 11-11.

The necessary measures to correspond in a timely manner to the requests of the Commission have been implemented.

Guatemala understands the responsibility of being a Party to the Commission and at the same time delivering timely reports in order for the Secretariat and the Committee to have the required data to evaluate the compliance of conservation and management measures and reporting requirements to ICCAT.

Yours faithfully,

Eng. Carlos Francisco Marín Arriola Director Fisheries and Aquaculture Regulations Directorate

# LIBYA

حولة ليبيا STATE OF LIBYA مكومة الوخاق الوطني GOVERNMENT OF NATIONAL ACCORD (GNA)



وزارة الخارجية MINISTRY OF FOREIGN AFFAIRS إحارة التعاون الحولي DEPPARTMENT OF INTERNATIONAL COOPERATION

Ref: (49/17) : الاشاري

التاريخ: 1017 / Date: 07 / 08 / 2017

# Dear/ Mr Derek Campbell ICCAT Compliance Committee Chair

Reference is made to your letter (2464), dated on 17th April 2017, which highlighted "five (5)" deficiencies, in this regard CPC-LIBYA is glad to reply for these deficiencies, as by the following:-

	сос	No closure report for SWO-MED was received, in accordance with Rec.13-04.
	ICCAT	The SWO-MED list of vessels was received late, not in compliance with
		Rec.13-04.
1	CPC	Reference is made to the International Meeting of ICCAT Panel4 on Mediterranean SWORDFISH held in Spain-Madrid 20-22 Feb 2017 in which CPC-LIBYA had submitted a statement {PA4_011/i2017} under "Appendix9" of the Report, attached
	LIBYA	CPC-LIBYA is to believe that both third and forth Paragraphs could clearly describe the situation, and requests the kindest understanding of the esteemed committee for this deficiency, and This matter will be attended to duly this year.
	COC	The submission of register of a "E-BFT catching vessel in replacement

	ICCAT	was not sufficiently justified as "force majeure, under Rec.14-04.
2	CPC LIBYA	Reference is made to Doc COC-308B of the 20th Special Meeting of the Commission held in Portugal 2016, in which information was exchanged between EU-Italy and CPC-LIBYA non-official representative where it resulted that the vessel requesting replacement (OZU II / AT000LBY00009) had been arrested by the Italian Authorities for trafficking in illegal items. CPC-LIBYA did investigate the case, and the results of the investigation were described in the <b>attached</b> Statement, and decided to remain actively seized of this matter, with possibility of further sanctions can be applied later on if the court action taken against the vessel in Italy protracts itself for a longer period of time, and the delay of reply was because we were waiting for the final decision of the Italian Court for this matter.

EMAIL: ceo@lfa.org.ly / cpc.libya.2017@gmail.com

حولة ليبيا STATE OF LIBYA مكومة الوفاق الوطني GOVERNMENT OF NATIONAL ACCORD (GNA)



وزارة الخارجية MINISTRY OF FOREIGN AFFAIRS إحارة التعاون الحولي DEPPARTMENT OF INTERNATIONAL COOPERATION

3	COC ICCAT	The list of authorised ports was submitted late, (under Rec.14-04).
	CPC LIBYA	The deadline of submition of the authorised ports was 1th Mrs 2016.  The management of ICCAT affairs came into my rimit on the 15th May 2016, with all interrapmented issues, CPC-LIBYA shall make its best endeavours to avoid that such situations be repeated.

	COC ICCAT	The committee noted that Libya did not reply to the European Union inspection report, (under Rec.14-04).
4	CPC LIBYA	Reference is made to "COC 308B Page 26 - PNCs under ROPBFT contained in COC-305, EU informed that no reply to the inspection report N°: 01/2016/0069, on 20/06/2016, (Rec. 14-04, Annex 7) was received".  While CPC-LIBYA reconfirms that no follow up emails were received about the issue, did investigate the case, and the results of the investigation were described in the <b>attached</b> Report that had been sent to ICCAT
		on 15/03/2017.

I trust that this reply is comprehensive enough, and assure to you of the continuing commitment of CPC-LIBYA as an active member of the ICCAT.

Please Accept the assurance of my highest considerations.

Kind Regards

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Mussab F. B. Alghawel Coordinator in Charge, Head of Libyan Iccat team, CPC-LIBYA.

Cc to: D. Miski, ICCAT Executive Secretary M.Tsamenyi, Commission Chairman S.Depypere, Acting Commission Chair

EMAIL: CEO@LFA.ORG.LY / CPC.LIBYA.2017@GMAIL.COM

**Attachments** 

#### **STATEMENT BY LIBYA**

[2017 PA4-SWO-Med-WG: Doc. No. PA4-011 / i 2017]

Note from Libya to the Meeting of the Mediterranean Swordfish Working Group established under paragraph 3 of Rec. 16-05.

The proposal by the EU of the ICCAT Working Group established under paragraph 3 of Rec. 16-05 [document PA4\_009/i2017] referring to the allocation of swordfish quotas has relegated Libya to a residual number of CPCs grouped together under "Reserve Other CPCs", allocating to them a total olympic quota in the amount of 48.500 t.

In 2016 the Head Delegate of Libya was denied to obtain a visa by the Portuguese Authorities and could not participate in 20th Special Meeting of the Commission held in Portugal and unfortunately this led to Libya missing the opportunity of presenting a request for membership on Panel 4, however, Libya did participate actively in the preparation for this swordfish Working Group and submitted the required statistics and information in its fishing report for 2016.

Over the last years Libya has also been experiencing a serious upheaval in its political life and the members of this Authority, although only starting their brief in 2016, have ensured that the fisheries in the country are managed as best as possible.

Libya is responsible for one of the largest fishing zones in the Central Mediterranean where swordfish is concerned and not taking this fact into account can only be detrimental to the management and eventual survival of this species.

# STATEMENT of facts on Vessel "OZU 2" S.T.29 - IMO 8918887 - ICCAT No. AT000LBY00009

		A . 11 d Table C . C . 107 d . d . CD . D . C
1	2015 July	Arrested by the Italian Coast Guard 27 miles south of Pantelleria, 6 tons of illicit drugs found on board hidden in a double bottom and escorted to Palermo where it was placed under arrest and is still lying under arrest today.  The Italian Authorities instituted criminal proceedings against the vessel, the owner and crew.
2	2016 April	As a result of the Libyan Political Agreement signed in Dec 2015 within the UN, The Government of National Accord established itself in Tripoli April 2016.  The RET Fishing Plan for 2016 had already been sent by the provious CPC LIBYA.
		The BFT-Fishing Plan for 2016 had already been sent by the previous CPC-LIBYA administration and had been endorsed by Panel 2 in February 2016.
		The management of ICCAT affairs was handed over to the new administration (Department of International Cooperation in the Ministry of Foreign Affairs "GNA") on the 15th May 2016 and during the hand over the history of the vessel 0ZU 2 was not revealed to this administration.
3	2016 June	The owner of vessel "OZU 2" presented his case falsely stating to CPC-Libya that his vessel had been withheld by the Italian Authorities for minor law infringements and that he was in the process of liberating same from arrest but that due to the arrest he had not been able to effect the necessary repairs and maintenance on the vessel in preparation for the 2016 BFT season and therefore requested the replacement of the vessel by the vessel ZARQA AL YAMAMA I (AT000LBY00064).
		This administration had no elements in hand to realize that the owner was not presenting the true version of the facts.  On the 10th June CPC- Libya notified ICCAT Secretariat that OZU II cannot participate in the 2016 tuna fishing season activity and invoked the 'force major' clause to have it replaced by vessel ZARQA AL YAMAMA I (AT000LBY00064).
4	2016 Jun	ICCAT Secretariat responds and refers to Para 52 of Rec 14-04 and requests a comprehensive account of the reasons for this request of change of vessel and notifies that this request will be forwarded to the Compliance Committee.
5	2016 Nov	20th Special Meeting of ICCAT Commission in Villamora Portugal COC Doc 308 was tabled. The COC Chair decided to short list the CPCs which were considered to be the ones with the more serious issues of potential non-compliance and Libya was in that list. When it was the turn of Libya Chair immediately referred to the Case of substitution of catching vessel due to force major. During the discussion EU-ITALY approached Libyan non-official representativeand said that EU.ITALY had not detained any vessel for reasons of illegal fishing so there must have been some other reason of an administrativecustoms or criminal nature behind the arrest and they were going to investigate. Their investigation led to the truth -the vessel was held up by the Italian Guardia di Finanza in July 2015 with 6 tons of drugs on board. This administration decided that sanctions should be taken against the vessel and its owner/s.

6	2016 Nov	The court of Palermo of First Instance in its preliminary decision about the vessel OZU 2 ordered the following:- <b>a.</b> That the drugs be confiscated and destroyed. <b>b.</b> That Crew Members AL HADDAR/BADI/LASSOUED be released. <b>c.</b> That Crew Members ABOUSHAIAH / EL BIRI/EL BOUASHI be condemned to eight years imprisonment and a fine of €80,000.00 each. <b>d.</b> That the vessel be released.
7	2016 Dec	Referring to the extensive investigations carried out the matter in coordination with the other Libyan competent authorities, which shows that the vessel was already seized in Palermo Port, on 06/07/2015, due to criminal case.  When the owner submitted an Adjudication of release the vessel and criminalizes the captain because of his full responsibility and recognition of his involvement in the crime without the knowledge of the Owner of the vessel.
8	2017 Jan	Posing sanctions on the vessel (OZU 2) due to the violation of the purposes licensed its fishing legally, of not due to any financial gains resulting from the Tuna fishing process for the Season 2016, moreover to be prevented from being included in the Seasonal Libyan fishing Plans for the years (2017-2018).
9	2017 Feb	OZU 2 is still held by the Italian Authorities in Palermo. CPC-LIBYA decided to remain actively seized of this matter.
10	2017 May	This vessel has now been suspended from participating in BFT activities for years 2017 and 2018 and it is also possible that further sanctions be applied if the italian court take an action against the vessel protracts itself for a longer period of time.  CPC-LIBYA will remain actively seized of this matter.

# Report of CPC-Libya on Vessel ALSAFFA IV (AT000LBY00060)

[COC 308B Page 26]

# Other issues:

PNCs under ROPBFT contained in COC-305. EU informed that no reply to the inspection report (Rec. 14-04, Annex 7) was received.

# 01. Premise:

The Inspection Report referred to was compiled on the 20.06.2016 by Ltnt Paolo Monaco Master of the EU.IT vesselCP-311 following a regular inspection effected on the CPC-Libya vessel ALSAFFA IV (AT000LBY00060).

# PNC indicated.

# **Chronology of events**

- **a.** On the 09<sup>th</sup> of June 2016, the vessel was authorised to effect a catch which indeed took place. However the video of transfer from the fishing net to cage EU-MLT-009-MB, was not of good quality and a control transfer was requested and authorised. Tug Boat ALEXANDER K (ATEU0CYP00015).
- **b.** The control transfer took place on the 10<sup>th</sup> of June 2016, and the fish were transferred into cage EU-MLT-0011-MB held by Tug Boat MAE YEMANJA (ATEUOMLT01053) and this time the video report was of good quality and approved by the ROP on board Mr. Nabil Ben Massaoud (No 210). Results indicated 1252 pieces with a total weight of 77.624kg.

**c.** The fish was then again transferred back to cage EU-MLT-009-MB held by Tug Boat ALEXANDER K (ATEU0CYP00015).

The PNC indicated by the Inspector lies in the fact that no video was taken when the second transfer from cage to cage reported in paragraph 'c' took place.

#### **02.** Reply from the Owner of the vessel:

The Owner of the vessel makes reference to Para 75. Of Rec 14-04

75. For transfers of live bluefin tuna as defined in paragraph 2.h), the master of the catching vessel or the representative of the farm or trap, where appropriate, shall ensure that the transfer activities shall be monitored by video camera in the water with a view to verify the number of fish being transferred. The minimum standards and procedures for the video recording shall be in accordance with Annex 8.

And makes emphasis on the words "where appropriate". In his opinion once the control transfer referred to in para 'b' above was successful and the video approved by the ROP on board it was not necessary to have a second video transfer for the simple movement of catch back into its original cage EU-MLT-009-MB.

#### 03. Position of CPC-LIBYA on the matter and actions taken:

- **a.** Being that the ROP on the vessel did not include this incident as a PNC in his report (ref COC-305 *PNCs and Responses*) we are to understand that the ROP is of the same opinion as the Owner of ALSAFFA IV. Moreover the final results at caging in Malta with the stereoscopic camera system have confirmed the video results of the control transfer of the 10<sup>th</sup> of June 2016.
- **b.** However the Owner is at fault in that because he did not notify this Authority about the Inspection that took place on the 20<sup>th</sup> of June 2016, which impeded us from being able to take immediate action on the matter.

A letter in concern has been sent to the Owner in this regard indicating that such negligence will not be tolerated a second time round.

#### **MAURITANIA**

Nouakchott, 25 September 2017

### To the Compliance Committee Chair

#### Subject: Compliance issues regarding Mauritania in 2016

Letter ref. S17 - 02464

Dear Chair,

In reply to your letter referred to above concerning compliance issues identified in 2016, I have the honour to inform of the following:

- With regard to the (section 3) reporting table that was not submitted with the Annual Report, I hereby inform that Mauritania's report for 2016 was prepared in accordance with the ICCAT recommended format and transmitted to the Secretariat by the deadline. An acknowledgment of receipt was received on 23 September 2016 which did not mention that this table had not been submitted.
- With regard to completion of the Task I and II data forms that were not submitted in 2016, we confirm that Mauritania did not have a national tuna fleet before October 2016. The first longliners (two) flying the Mauritanian flag were authorised to fish for tuna in the Mauritanian EEZ by the Mauritanian authorities in October 2016. The raw data on the activity of these two vessels were transmitted to ICCAT in March 2017. ICCAT acknowledged receipt of these data and notified that it was willing to put them into the official formats. Task I and II data for the period 2014-2016 are attached to this e-mail.
- In relation to the North swordfish management plan which was not submitted in accordance with paragraph 3 of Rec. 13-02, we would like to point out that there is no local swordfish fishery which justifies the absence of a management plan for this species. The fishers who expressed an interest in targeting this resource have now abandoned the idea, claiming that there ongoing administrative issues (delay in implementation of catch certificates, new rules on resource access, etc.). As for the bigeye quota for which there is no management plan, due to lack of local fleet, a swordfish plan would provide legal cover for potential bycatch of fleets operating in the area of Mauritania.
- With regard to the compliance tables that were submitted late in 2016, we apologise for the delay in transmission of these tables and adequate measures will be taken to this end so that this situation does not reoccur. The compliance tables for 2017 are attached to this e-mail.

We hope that this response to your e-mail is sufficient for your purposes. Do not hesitate to contact me for any further information.

Yours faithfully,

Head Delegate of Mauritania Mohamed M'Bareck Ould Soueilim

### **Attachments:**

- Reporting tables of Mauritania in 2017
- Task I and II tables for the period 2014-2016
- Acknowledgement of receipt of 2016 reporting tables
- Acknowledgement of receipt of raw Task I and II data

#### **NICARAGUA**

8 September 2017

Subject: Response to the prohibition on retaining ICCAT species in accordance with the provisions of the *Recommendation by ICCAT on penalties applicable in case of non fulfilment of reporting obligations* (Rec. 11-15)

Dear Mr. Meski,

In 2014, 2015 and 2016 Nicaragua did not have a tuna fleet, nor flagged vessels operating in the ICCAT area, which is why we do not have any information to report.

However, we have attached herewith forms ST01 and ST02 for the requested years. You are kindly requested to update your reports accordingly.

We hope that this information update is sufficient to remove the current prohibition on retention.

Regards,

Edward Jackson Abella Executive Chair INPESCA

(signed and sealed)

# SAO TOMÉ AND PRÍNCIPE

2 July 2017

# Subject: Reply to the letter of identification of 17 April 2017

Dear Sir,

In response to your letter of identification of 17 April this year, the Directorate of Fisheries hereby informs of the following:

S. Tomé and Príncipe has undergone a period of successive changes of Government in recent years with successive changes of Director of Fisheries which we consider to be the main reason why the Annual Reports were not submitted to ICCAT.

Personally, I have held the post of Director for almost three years and we are in the process of reorganising the sector.

We recognise the importance of ICCAT and are committed to improving communications with this Organisation. We have made some achievements:

- We have reactivated the statistics sector with ICCAT support which we believe to be an important sector, by providing new equipment, and training interviewers / supervisors at several landing points; we believe that this has significantly improved the results obtained since 2015.
- Regarding the overharvest of white marlin, please be informed that these data have been estimated successively since 2005, as the fisheries statistics and data collection service was inoperative.
- With EU support, the control and surveillance sector has been equipped with new VMS monitoring equipment, which enables us to receive catch data electronically, and inspectors and onboard observers are undergoing training.
- Currently, within the framework of a collaboration with ORTHONGEL we have been able to embark our observers on EU vessels for training purposes.
- We have entered into a bilateral agreement with vessels of the association AGAC.
- In November 2016, we signed up to the FAO Agreement on Port State Measures, to fight against IUU fishing.

Regarding the compliance table, we recognise our error in not adding the information on white and blue marlin. We have therefore attached herewith the corrected compliance table for its analysis and approval.

Regards,

(Signed)

(Sealed)

Engineer Joao Gomes Pessoa Lima

#### TRINIDAD AND TOBAGO

# GOVERNMENT OF THE REPUBLIC OF TRINIDAD AND TOBAGO MINISTRY OF AGRICULTURE, LAND & FISHERIES Fisheries Division

9 October, 2017

Dear Mr. Campbell

# SUBJECT: Letter of identification for overharvests of blue and white marlins

The Delegation of Trinidad and Tobago conveys its compliments to the Commission and its Secretariat and reaffirms its commitment to management of the Atlantic tuna and tuna-like fisheries for the benefit of existing and future generations.

Reference is made to your Letter of Identification dated 17 April 2017 which seeks a response from Trinidad and Tobago on the compliance deficiencies noted by the Compliance Committee for the country.

Firstly, please be assured that Trinidad and Tobago is committed to contributing to global efforts relating to the conservation and management of fisheries resources, and in this particular context those resources of the Convention Area under ICCAT's management purview. We also acknowledge the considerable efforts and progress made by the ICCAT to improve implementation of its fisheries conservation and management recommendations.

Recurring and significant overharvest of blue marlin and white marlin

Management of Trinidad and Tobago's recurring overharvest of blue and white marlins is hampered by 1) the country's outdated fisheries legislation which does not provide for the implementation of regulations to prohibit landings or curtail fishing effort and 2) by the Fisheries Division's limited human resource capacity. The outdated legislation is seen as the most important issue requiring the attention of the government. As such Trinidad and Tobago is currently participating in the FAO funded project TCP/TRI/3601/C1 - TCPF "Strengthening Fisheries Legislation in Trinidad and Tobago – Focus: IUU Fishing" which will review the current draft Fisheries Management Bill (2015). Although the stated focus of the project is IUU fishing, attention will be paid to all shortcomings of the Bill in relation to Trinidad and Tobago's implementation of international obligations as a coastal, flag, port and market State. The project began in July 2017 and will run for one and a half years, ending in December 2018. Project outputs include a revised final Draft Fisheries Management Bill and Regulations, and final draft National Plan of Action-IUU Fishing. The lack of capacity at the Fisheries Division-for data collection, scientific analysis and monitoring, control and surveillance-is a critical limitation which in the current economic climate is proving difficult to address. In spite of these circumstances the Fishing Division is continuing to engage the administration on the recruitment of scientific staff and the establishment of a fisheries inspectorate.

In the context of the above, and in addition to the use of alternative bait by the longline fleet to minimise the capture of marlins, further informal conservation and management measures have been adopted for the species. These measures, which were agreed to by the longline fleet stakeholders, include: prohibition of export of blue and white marlins with effect from April 2016; prohibition of landing of marlins whether live or dead when caught with effect from August 2016 and requirement for captains to record marlin catch at sea with effect from November 2016, a progression from the trip reporting system to a logbook system. The Fisheries Division is required to conduct inspections to monitor compliance and in all

instances the penalty for non-compliance is revocation of the fishing licence. Additionally, the major game fishing association in the country has agreed to prohibit the sale of marlins at its tournaments. We believe that these measures are having a positive effect. Following a period of steady increase in marlin landings of the longline fleet between 2010 and 2014 a substantial decline in the landings has been observed in 2015 and 2016. In fact, landings of blue marlin declined by 27% between 2014 and 2015 and 46% between 2015 and 2016. Over the respective time periods landings of white marlin declined by 17% and 38%. The overall landings of blue and white marlins declined by 61% and 48% respectively between 2014 and 2016. The above-mentioned management measures will be sustained and it is anticipated that as a result, the declining trends in landings of marlins will continue in the coming years; particularly since marlins are not targeted by the longline fleet.

Consistent with our efforts to improve monitoring, control and surveillance of the national fleet, in May 2017 Cabinet approved implementation of a Vessel Monitoring System (VMS) for all non-artisanal fishing vessels, including longliners. Contingent on the availability of funds, it is anticipated that the VMS services would be procured in 2017-2018, and that the system would contribute to improved data collection and monitoring of Atlantic tuna and tuna-like fisheries, through *inter alia*, implementation of an electronic logbook system.

In an effort to improve Trinidad and Tobago's efficiency in reporting, the Ministry of Agriculture, Land and Fisheries began participating in the 5-year project "GCP/INT/228/JPN – Fisheries Management and Marine Conservation within a Changing Ecosystem" in mid-2016. The objectives of project activities in Trinidad and Tobago are to enhance capacity within the agencies responsible for fisheries management in the areas of database development and maintenance and utilisation and analysis of data and to develop a harmonised fisheries management information system.

Part I of the annual report had several "N/A" without any explanation This was an oversight which will be rectified in the future.

#### The statistical document data under Rec. 01-21 and Rec. 01-22 were received late

This situation resulted from the severe staff shortage at the Fisheries Division. We are committed however, to continuing to work towards timely reporting. It is to be noted that in 2016, of the 21 reports for which information or data were available for Trinidad and Tobago, 11 reports (52%) were submitted on time, 9 reports (43%) were submitted late and 1 report was not submitted. In comparison, in 2017, of the 23 reports for which information or data were available for Trinidad and Tobago, 16 reports (70%) were submitted on time, 6 reports (26%) were submitted late and 1 report was not submitted. Included among the 6 late reports are two pertaining to TRO 2006 and SWO 3001 – Data from ICCAT statistical documents programs which we acknowledge are outstanding.

#### No response to Letter of Identification of February 2016

With respect to Trinidad and Tobago's response to the February 2016 Letter of Identification, we wish to advise that official response was submitted on 14 October 2016 (30 days before the commencement of the Commission meeting on 14 November 2017) to the Chair of the Compliance Committee and copied to the Secretariat. Through request from the Secretariat via email of 17 October 2017, a version of the response in MS Word was submitted to facilitate translation of the response.

We sincerely appreciate the Commission's reminder of the potential sources of financial assistance for improved data collection and reporting, the Project GCP/INT/228/JPN (mentioned above) being one such opportunity from which we are currently benefitting. A critical requirement however, remains the requisite staffing to conduct the range of activities identified previously.

# 2017 COM 03/11/2017 13:28

Trinidad and Tobago wishes to reassure the Compliance Committee of its commitment to improving its management regime. We kindly request the understanding and support of the Committee on these matters, bearing in mind the severe challenges we continue to experience and the recent improvements in statistical reporting and reduction in landings of marlins in spite of these challenges. We take this opportunity to wish the Committee success in its 2017 deliberations.

The Trinidad and Tobago Delegation extends assurances of its highest consideration

Yours sincerely

Director of Fisheries/ Trinidad and Tobago Head Delegate

#### **TUNISIA**

----Original Message----

From: Tunisie\_DGPA [mailto:bft@iresa.agrinet.tn]

Sent: 20 September 2017 12:06

To: info <info@iccat.int>

Cc: derek campbell <derek.campbell@noaa.gov>; stefaan depypere <stefaan.depypere@ec.europa.eu>; tsamenyi@uow.edu.au; hamadi mejri1 <hamadi.mejri1@gmail.com>; Donia <doniasohlobji@gmail.com> Subject: Re: SUBJECT: ICCAT EMAIL #2464/17 – LETTER CONCERNING COMPLIANCE ISSUES IN 2016 - TUNISIA

#### Dear Sirs,

In reference to the letter of 17 April 2017 from the Compliance Committee Chair concerning compliance issues in relation to some reports and data required under ICCAT recommendations for 2016, I have the honour to inform that Tunisia has always made considerable efforts to meet reporting requirements for the Commission and the SCRS.

It should be noted that the compliance issues referred to above are essentially due to the large number and complexity of the reporting requirements of the Commission and the research and statistics groups (SCRS) which necessitate a specific set of logistics and organisation and any change can lead to disruption in reporting, as has occurred for 2016. Tunisia sent an e-mail to ICCAT (info@iccat.int) on 6/04/2016 informing of the appointment of the new General Director and providing the new e-mail address.

The remarks made at the Compliance Committee meeting held in Vilamoura, Portugal, in 2016 were taken into consideration when producing the reports and declarations for 2017.

Finally, I would like to express our full willingness to cooperate actively to carry out all the activities of common interest in accordance with the relevant provisions governing the fishing activities under ICCAT's management.

# Ridha MRABET

General Director of the Fisheries and Aquaculture – General Directorate of the Fisheries and Aquaculture, Hydraulic Resources and the Fisheries. Address: 30 Rue Alain Savary, 1002 Tunis, Tunisia Telephone No.: 00216 71 892 253 Fax: 00216 71 799 401 E-mail: <a href="mailto:bft@iresa.agrinet.tn">bft@iresa.agrinet.tn</a>

.../.../2017

#### **TURKEY**



#### REPUBLIC OF TURKEY MINISTRY OF FOOD AGRICULTURE AND LIVESTOCK Directorate General of Fisheries and Aquaculture

Our Ref. No: 67852565-730[ICCAT-2]

: Letter Regarding Late Vessel List

Submission in 2016

To:

Mr. Derek Campbell Compliance Committee Chair ICCAT, Carazon de Maria 8-6

28002 Madrid, Spain

Dear Mr. Campbell,

With reference to your letter dated 17 April 2017 (ref.no.2464) in regard to "Late Vessel List Submission by Turkey in 2016", I would like to confirm that the authorized list of SWO-MED vessels was submitted with some delay on 26 January 2016 and a clarification was sent to the Secretariat (on 29 January 2016) pointing out the fact that the unavoidable delay occurred in submitting the required data/information was caused by technical issues arising from the recent updating and integration works on Ministry's web-based information system.

Correspondingly, vessel registrations made by Ministry's provincial directorates from different regions - including vessels those targeting SWO-MED - had sporadically been interrupted due to the said process of renovation and integration works at the Turkish Fishery Information System (SUBIS). Since acquiring the data on registered vessels from particular regions retarded temporarily, by extension, processing and submitting these data to ICCAT had to delay as well.

I would like to report that necessary measures have already been taken to avoid repetition of such incidents during the course of last year and no late vessel list submission pertinent to Rec.16-05 - has taken place regarding the SWO-MED fishery as a consequence.

In 2016, reporting and recording of authorized E-BFT Catching Vessels and E-BFT Other Vessels was made in a timely fashion pertinent to Rec.14-04. Nevertheless a retarded request for extension of authorization period of an E-BFT Other Vessel's was made to the Ministry by an operator stating that utilization of the concerned vessel was required essentially in respect to an irrecusable towing operation with a view to realize live E-BFT transfer from cages of a neighbor farm. It was identified by the ministry that the vessel in question had no previous record of IUU fishing, and also it had no capacity or suitable fishing gear to be able to catch E-BFT.

As a result of the evaluation made by the ministry, the vessel was regarded to have no potential to engage in any IUU fishing activity, and the extension request was decided to be forwarded to the Secretariat as it was estimated that the operator was inadvertently omitted to inform our authority of the expired extension in due time.

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# REPUBLIC OF TURKEY MINISTRY OF FOOD AGRICULTURE AND LIVESTOCK Directorate General of Fisheries and Aquaculture

As part of the necessary administrative measures taken to avoid repetition of similar incidents; the operator has been instructed by the Ministry, as necessary, to take much care of the procedures required by the Ministry in line with Rec.14-04.

As a consequence, I would like to emphasize that no late submission of any E-BFT fishing vessels has taken place during the 2017 fishing season in accordance with Rec.14-04.

Yours sincerely,

Turgay TÜRKYILMAZ Deputy Director-General

(Turkey's Commissioner to ICCAT)

Tel: +90 312 258 3016

Fax: +90 312 258 3060

UK (OT)

9 October 2017

By email: info@iccat.int

Dear Mr Campbell,

# **Subject: Reported Deficiencies From 2016**

Thank you for your correspondence of 17 April 2017, on behalf of the International Commission for the Conservation of Atlantic Tunas (ICCAT), highlighting the UKOT compliance deficiencies from 2016, which were reported during the  $20^{\rm th}$  Special meeting of the ICCAT in November 2016.

I would firstly like to assure you that the United Kingdom Overseas Territories (UKOTs) strongly support the work of the Compliance Committee and believe that the work is essential to conserving the fish stocks within ICCAT's remit. In your letter, you have highlighted the following deficiencies.

- The annual report was not updated and contained many references to 2014 and 2015;
- Compliance tables were submitted late (Rec. 11-11);
- The BCD annual report was not submitted (Rec. 11-20).

With regards to the reporting obligations and data submission, the UKOTs understand that more thorough checks should have been made to the annual report before submission. We also recognise that the compliance tables were submitted after the deadline (some of the information was provided on  $16^{th}$  September 2016, but the complete information was not submitted until  $19^{th}$  September). Our records show that the BCD was submitted on 20 November 2016 (confirmed in my email exchanges with ICCAT on 25 April 2017).

The UKOTs recognise the importance of full compliance with ICCAT obligations. To improve reporting in future, we have established additional reporting and communication procedures between the Foreign and Commonwealth Office and the UKOTs. So far, these changes have led to some improvements in the submission of data within the given deadlines, and we will continue to make this a priority to ensure full UKOT compliance in the coming months leading up to the annual meeting.

Kind regards,

Roisin Hayes

Desk Officer for South Georgia and the South Sandwich Islands & Assistant Desk Officer for the Environment, Marine and Fisheries issues.

#### **CHINESE TAIPEI**

# Subject: Reply to the Letter of Concern Dated 17 April 2017

Dear Mr. Campbell,

In response to the letter of concern dated 17th April 2017, we would like to explain the case of our annual list of large scale pelagic longline vessels (LSPLV) authorized to transship at sea required under Rec. 12-06, in which one carrier vessel named Futagami was included retroactively.

As we submitted our LSPLV Transshipment Authorization list (No.IS/41) on 31 December 2015, the said vessel was still in process of transferring its flag from Vanuatu to Liberia, and its authorization for at-sea transshipment was expired on the same day, resulting in its non-inclusion into our list. Nevertheless, it was an oversight for us not adding this vessel back to the list after its completion of flag-transferring procedure.

On 31 March 2016, we submitted our request for observer deployment and transshipment for the said vessel to the Secretariat, whereas the Secretariat did not bring to our attention that this vessel was not included in the list at that moment until we submitted our revised request on April 14. However, our liaison staff did not receive the email from the Secretariat, which might be caused by the exception of the mail system, leading to a postponement of tackling this problem. Upon receiving the Secretariat's renotification on April 22, we revised the list immediately and sent it (No. 16/10) to the Secretariat on the same day.

We appreciate the Secretariat's assistance in this case and apologize for the administrative error. With positive actions taken, we continuously make our best efforts to ensure that no such case will happen again.

Therefore, we sincerely hope the Compliance Committee and the Commission can recognize our constant efforts and commitment in cooperating with ICCAT, and accordingly grant Chinese Taipei the Cooperating Status as before.