Report on the implementation of the ICCAT Regional Observer Programme for east Atlantic and Mediterranean bluefin tuna

(ICCAT Secretariat)

The Regional Observer Programme for eastern Atlantic and Mediterranean bluefin tuna (ROP-BFT) was carried out under the provisions of the *Recommendation by ICCAT amending the recommendation 19-04 amending recommendation 18-02 establishing a multi-annual management plan for Bluefin Tuna in the eastern Atlantic and the Mediterranean* (Rec. 21-08) and of *Recommendation by ICCAT amending the Recommendation 21-08 establishing a multi-annual management plan for bluefin tuna in the eastern Atlantic and the Mediterranean* (Rec. 21-08).

The provisions of these Recommendations stipulate that observers are to be placed by the Secretariat to ensure observer coverage of 100% of purse seine vessels during all the annual fishing season. In this respect, an observer shall be present during the fishing operation; and during all transfer of bluefin tuna to the cages and all harvest of fish from the cage; and during all transfers of bluefin tuna from traps to transport cages.

Implementation in 2023

The Secretariat is pleased to report that ICCAT Regional Observers have been embarked on all vessels (209) for which requests for observer deployment were received and confirmed. For this reason, the Secretariat's did not circulate any interim reports during the season, as the special procedures agreed by the Commission in 2020 were not invoked. The only observers of same nationality deployed on vessels were on Turkish vessels, which is due to the language issue and not due to COVID-19 related travel restrictions.

On the authority of the CPCs concerned, observers for caging and harvesting operations were shared by EU-Spain, EU-Croatia, EU-Malta, Tunisia and Türkiye (which has one farm with three licences and hence three ICCAT numbers but operates as one farm in the same location, as has been the case since the inception of the programme)

The list of vessels flagged to the eight CPCs participating in the programme is attached as **Table 1**.

Since 2009, 797¹ farm deployments and 27 trap deployments have been requested, as shown in **Table 2**. The list of farms participating in the programme is attached as **Table 3**, and a list of traps which were observed by regional observers contained in **Table 4**.

All observer reports have been made available to CPCs as **Annex 1 and 2** to **COC_305/2023**. The lists of potential non-compliance issues detected by observers on vessels, farms and traps are contained in the appendices to **COC_305/2023**, together with the responses received.

The Consortium MRAG/COFREPECH continues to implement the Programme. The Report of this Consortium, available as **Annex 1** (Executive Summary attached as **Appendix 1**), contains more details on the implementation of the programme.

Failure to follow the procedures for requesting deployments on farms and extensions to approved deployments continues to cause difficulties in the implementation, e.g., requests after 96 hours – in some cases one day before or even the same day; or requests for observers are not accompanied by proof of payment. It should be noted that the Secretariat cannot process any requests for which payment has not been made. In addition, a number of requests for deployment on vessels are sent in advance but later cancelled, which creates problems for logistics as the port of embarkation is often not known (or is changed) very near the start of the campaign.

¹ At 1 October 2023.

In 2023, Regional Observers were again issued with ICCAT seals for use on transport cages where voluntary transfers were not of sufficient quality to allow the correct count of the fish, in accordance with paragraph 128 of Rec. 21-08.

Future implementation

At present, no significant change is envisaged in the implementation of the ROP-BFT, unless required by any new measures adopted by the Commission. In the short term, early requests for deployment will facilitate timely deployment.

СРС	VESSEL DETAILS	Register Number
Albania	Rozafa 15	AT000ALB00010
Albania	Rozafa 23	AT000ALB00011
Algerie	SIDI SLIMANE	AT000DZA00001
Algerie	NEPTUNE V	AT000DZA00005
Algerie	NEPTUNE VI	AT000DZA00006
Algerie	YOUNES I	AT000DZA00007
Algerie	CHAHID HASNI SAIDI	AT000DZA00009
Algerie	Al Majed	AT000DZA00011
Algerie	El Kader	AT000DZA00012
Algerie	BRAHAM	AT000DZA00014
Algerie	BENI LOUMA	AT000DZA00015
Algerie	ECHAHID MOSTEFA BENBOULAID	AT000DZA00017
Algerie	SIDI MAAMAR	AT000DZA00018
Algerie	EL MAJDE	AT000DZA00332
Algerie	Borhane I	AT000DZA00384
Algerie	Sid Ahmed	AT000DZA00549
Algerie	SIDI SLIMANE II	AT000DZA00792
Algerie	AHMED ROBAINE	AT000DZA00816
Algerie	Lalla Mennoune	AT000DZA00817
Algerie	HABIB ALLAH I	AT000DZA00818
Algerie	Fel Abdelkader	AT000DZA00819
Algerie	El Chourouk	AT000DZA00820
Algerie	AHMED ROBAINE II	AT000DZA00976
Algerie	SERAJ	AT000DZA00977
Algerie	HADJ SAID	AT000DZA00978
Algerie	Riadh	AT000DZA00995
Algerie	Meftahi	AT000DZA00996
Algerie	EL-Bachir	AT000DZA00997
Algerie	El Hadj Omar	AT000DZA00998
Algerie	LES FRERES BENAMANE	AT000DZA00999
Algerie	Merwa 1	AT000DZA01000
Algerie	WAFID ZINE EDDINE	AT000DZA01001
Algerie	AHMED SALIM	AT000DZA01002
Algerie	HADJ SOUFI MOHAMED	AT000DZA01003
EU-Croatia	HRVATSKI USPJEH	ATEU0HRV00007
EU-Croatia	PELAGOS II	ATEU0HRV00017

Table 1. List of purse seiner vessels which operated in 2023.

EU-Croatia	OSLJAK DVA	ATEU0HRV00020
EU-Croatia	PREKO	ATEU0HRV00021
EU-Croatia	KALI	ATEU0HRV00037
EU-Croatia	EVA	ATEU0HRV00049
EU-Croatia	PONOS	ATEU0HRV00058
EU-Croatia	SARDINA I	ATEU0HRV00133
EU-Croatia	NEPTUN I	ATEU0HRV00134
EU-Croatia	NEPTUN II	ATEU0HRV00140
EU-Croatia	KORNAT	ATEU0HRV00153
EU-Croatia	TULJAN DVA	ATEU0HRV00155
EU-Croatia	MARLIN	ATEU0HRV00156
EU-Croatia	SARDINA II	ATEU0HRV00161
EU-Croatia	CARICA	ATEU0HRV00163
EU-Croatia	ТАСОМА	ATEU0HRV00164
EU-Croatia	NOA	ATEU0HRV00330
EU-Croatia	CICILO	ATEU0HRV00081
	ALKYA	ATEU0CYP00103
EU-Cyprus		ATEU0CIP00103 ATEU0ESP00119
EU-España	GEPUS	
EU-España	LA FRAU DOS	ATEU0ESP00172
EU-España	LEONARDO BRULL SEGON	ATEU0ESP00173
EU-España	NUEVO ELORZ	ATEU0ESP00250
EU-España	NUEVO PANCHILLETA	ATEU0ESP00276
EU-España	TIO GEL SEGON	ATEU0ESP00394
EU-France	ANNE ANTOINE 2	ATEU0FRA00003
EU-France	CAP HORIZON	ATEU0FRA00013
EU-France	CHRISDERIC II	ATEU0FRA00019
EU-France	CISBERLANDE 5	ATEU0FRA00021
EU-France	GERALD JEAN III	ATEU0FRA00026
EU-France	GERARD LUC IV	ATEU0FRA00028
EU-France	JANVIER GIORDANO	ATEU0FRA00037
EU-France	JEAN LOUIS RAPHAEL 2	ATEU0FRA00038
EU-France	JEANMARIE CHRISTIAN 3	ATEU0FRA00040
EU-France	JEAN MARIE CHRISTIAN 4	ATEU0FRA00041
EU-France	JEAN MARIE CHRISTIAN 6	ATEU0FRA00043
EU-France	SAINT SOPHIE FRANCOIS 2	ATEU0FRA00064
EU-France	SAINT SOPHIE FRANCOIS 3	ATEU0FRA00065
EU-France	JEAN MARIE CHRISTIAN 7	ATEU0FRA00078
EU-France	JANVIER LOUIS RAPHAEL	ATEU0FRA00083
EU-France	ERIC MARIN	ATEU0FRA00087
EU-France	PIERRE JOSEPH SALVADOR	ATEU0FRA00088
EU-France	VILLE D'AGDE IV	ATEU0FRA00089
EU-France	VENT DU NORD II	ATEU0FRA00090
EU-France	GERALD JEAN IV	ATEU0FRA00093
EU-France	CHRISDERIC V	ATEU0FRA14500
EU-Italy	ATLANTE	ATEU0ITA00065
EU-Italy	DOBERMAN	ATEU0ITA00163
EU-Italy	ENZA MADRE	ATEU0ITA00188
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EU-Italy	GIUSEPPE PADRE SECONDO	ATEU0ITA00289
EU-Italy	MADONNA DI FATIMA	ATEU0ITA00348
EU-Italy	MARIA ANTONIETTA	ATEU0ITA00368
EU-Italy	ONDA	ATEU0ITA00459
EU-Italy	PADRE PIO P	ATEU0ITA00470
EU-Italy	SPARVIERO UNO	ATEU0ITA00565
EU-Italy	VERGINE DE ROSARIO	ATEU0ITA00617
EU-Italy	MATTEO NOVELLA	ATEU0ITA00623
EU-Italy	ALTO MARE PRIMO	ATEU0ITA00631
EU-Italy	ANGELA MADRE	ATEU0ITA00635
EU-Italy	ANGELO CATANIA	ATEU0ITA00636
EU-Italy	ANGELA ARCELLA	ATEU0ITA00639
EU-Italy	FUTURA PRIMA	ATEU0ITA00651
EU-Italy	GENEVIEVE PRIMA	ATEU0ITA00654
EU-Italy	LUCIA MADRE	ATEU0ITA00664
EU-Italy	MICHELANGELO	ATEUOITA00671
EU-Italy	GAETANO PADRE	ATEUOITA00693
5		ATEUOITA00693
EU-Italy	MARIA GRAZIA	
EU-Malta	COSTABILE	ATEUOMLT01102
EU-Malta	MARIA MADRE	ATEU0MLT02619
Libya	RASETIN	AT000LBY00022
Libya	OEA	AT000LBY00026
Libya	ELHADER 2	AT000LBY00037
Libya	ALNOGOM ALMODIAA 1	AT000LBY00072
Libya	ALHARES 2	AT000LBY00074
Libya	ALBAHR ELHADER	AT000LBY00077
Libya	ALAMWAJE ALHADERE	AT000LBY00078
Libya	AL-MUSTAKBEL	AT000LBY00085
Libya	AL KAPTAN	AT000LBY00091
Libya	TAKNES	AT000LBY00092
Libya	NASEEP	AT000LBY00093
Libya	MEAJILLAN 1	AT000LBY00096
Libya	MALITA	AT000LBY00099
Libya	SALAM	AT000LBY00100
Libya	AL-FATAYEH	AT000LBY00111
Maroc	SONS	AT000MAR04760
Maroc	MEDIOUNA	AT000MAR01418
Maroc	SAAD ALLAH	AT000MAR04759
Maroc	AZROU 1	AT000MAR00081
Norway	Hillersøy	AT000NOR00001
Norway	Bluefin	AT000NOR00004
Norway	Spjæringen	AT000NOR00018
Norway	M/S Sjarmør	AT000N0R00019
Norway	Edna Synnøve	AT000N0R00021
Norway	Orfjord	AT000NOR00012
Norway	Vestbris	AT000NOR00017
Tunisia	Abou Chamma (Abouchema)	AT000TUN00002

Tunisia Haj hedi Tunisia Hassen Tunisia Imen Tunisia Iamel Tunisia Mohamed Adem Tunisia Mabrouk Tunisia Sallem Tunisia Tapsus Tunisia Hadj Mokhtar Tunisia Ghali Tunisia Ibn Rachiq Tunisia Yousri Tunisia Jannet 2 Tunisia Mohamed Yassine Tunisia Abderrahmen Tunisia El Houssaine Tunisia EL HADJ ABDELWAHEB Tunisia Mohamed Essadok Tunisia Hadj Ahmed Tunisia Riadh Tunisia Amir Tunisia Montacar Tunisia Fakhreddine Errrazi II Tunisia Awled Sahbi (Aoueled Essahbi) Tunisia El Kods Tunisia **Oueled Hammali** Tunisia Mabrouka Tunisia Yosri II Tunisia Mohamed Salim II Tunisia El Behi Tunisia Mohamed Zied II Tunisia Haj Issaoui Tunisia Hadj Ali III Tunisia Assil Tunisia Hadj Sadok Tunisia Wassim Tunisia El Haj Salem Tunisia ABDERRAHIM Tunisia El Horchani Tunisia El Khalij Tunisia Denphir 1 Tunisia Ghedir El Gholla Tunisia SAYFALLAH Tunisia Jawhar (or Jaouhar) Tunisia Futuro 1 Tunisia Mohamed Ali Tunisia Dou Allah

AT000TUN00007 AT000TUN00008 AT000TUN00010 AT000TUN00011 AT000TUN00012 AT000TUN00015 AT000TUN00023 AT000TUN00024 AT000TUN00025 AT000TUN00036 AT000TUN00037 AT000TUN00040 AT000TUN00044 AT000TUN00045 AT000TUN00047 AT000TUN00049 AT000TUN00050 AT000TUN00051 AT000TUN00070 AT000TUN00495 AT000TUN00506 AT000TUN00974 AT000TUN00975 AT000TUN00977 AT000TUN00978 AT000TUN00979 AT000TUN00980 AT000TUN00981 AT000TUN00983 AT000TUN00985 AT000TUN00986 AT000TUN00987 AT000TUN00988 AT000TUN01048 AT000TUN01049 AT000TUN01050 AT000TUN01051 AT000TUN01166 AT000TUN00009 AT000TUN00014 AT000TUN00479 AT000TUN00030 AT000TUN00043 AT000TUN00046 AT000TUN00065 AT000TUN00973 AT000TUN00976

T		
Tunisia	El Beji	AT000TUN00984
Tunisia	Tijani	AT000TUN00026
Tunisia	Meimouna	AT000TUN00048
Türkiye	CINAR IBRAHIM	AT000TUR00014
Türkiye	FATOGLU KARDESLER 2	AT000TUR00021
Türkiye	HACI MUSTAFA KULOGLU	AT000TUR00024
Türkiye	MAMULİ REİS III	AT000TUR00033
Türkiye	IŞIKLAR-3	AT000TUR00224
Türkiye	EMINOGULLARI-4	AT000TUR00283
Türkiye	AVCI BABA	AT000TUR00375
Türkiye	MAHMUTCAN-1	AT000TUR00419
Türkiye	TUNCAY SAGUN 2	AT000TUR00455
Türkiye	HICAZ-5	AT000TUR00497
Türkiye	DENİZER	AT000TUR00501
Türkiye	TUNCAY SAGUN-7	AT000TUR07658
Türkiye	KORKMAZLAR BALIKÇILIK	AT000TUR07905
Türkiye	BOZOĞLU KARDEŞLER-3	AT000TUR07936
Türkiye	BANDIRMA BALIKÇILIK	AT000TUR08044
Türkiye	HACI EMRULLAH REIS 3	AT000TUR08042
Türkiye	MAMULI ISMAIL	AT000TUR08045
Türkiye	SURSAN-26	AT000TUR08041
Türkiye	AZİZLER - II	AT000TUR00004
Türkiye	AKGUN BALIKCILIK-3	AT000TUR00296
Türkiye	MUSTAFA REİS BALIKÇILIK	AT000TUR00451
Türkiye	GEÇİCİLER BALIKÇILIK-1	AT000TUR00220
Türkiye	MARGO MAHMUT	AT000TUR07659
Türkiye	SABAN KIYAK-1	AT000TUR08043
Türkiye	IBRAHIM REIS-III	AT000TUR00026
Türkiye	MEHMET KAPTAN-7	AT000TUR00034
Türkiye	KASIRGA-2	AT000TUR07906
Türkiye	KÖROĞLU BALIKÇILIK A	AT000TUR07932
Türkiye	ULUCAN BALIKCILIK	AT000TUR07935

Table 2. Number of farm/trap deployments by year*.

Year	Number of farm deployments	Number of trap deployments
2009	3	
2010	41	
2011	53	
2012	51	
2013	50	2
2014	45	3
2015	52	3
2016	53	2
2017	49	2
2018	56	4
2019	69	4
2020	67	3
2021	61	1
2022	81	3
2023	66	2

* At 1 October 2023.

СРС	2021	2022	2022
	2021	2022	2023
Albania	AT001ALB00001	AT001ALB00001	AT001ALB00001
EU-Croatia	ATEU1HRV00006	ATEU1HRV00006	ATEU1HRV00006
EU-Croatia	ATEU1HRV00008	ATEU1HRV00008	ATEU1HRV00008
EU-Croatia	ATEU1HRV00011	ATEU1HRV00011	ATEU1HRV00011
EU-Croatia	ATEU1HRV00012	ATEU1HRV00012	ATEU1HRV00012
EU-Italy			ATEU1ITA00015
EU-Malta	ATEU1MLT00001	ATEU1MLT00001	ATEU1MLT00001
EU-Malta	ATEU1MLT00002	ATEU1MLT00002	ATEU1MLT00002
EU-Malta	ATEU1MLT00003	ATEU1MLT00003	ATEU1MLT00003
EU-Malta	ATEU1MLT00004	ATEU1MLT00004	ATEU1MLT00004
EU-Malta	ATEU1MLT00007	ATEU1MLT00007	ATEU1MLT00007
EU-Malta	ATEU1MLT00008	ATEU1MLT00008	ATEU1MLT00008
EU-Portugal	ATEU1PRT00002	ATEU1PRT00002	ATEU1PRT00002
EU-Portugal		ATEU1PRT00003	ATEU1PRT00003
EU-Spain	ATEU1ESP00001	ATEU1ESP00001	ATEU1ESP00001
EU-Spain	ATEU1ESP00003	ATEU1ESP00003	ATEU1ESP00003
EU-Spain			ATEU1ESP00004
EU-Spain	ATEU1ESP00005	ATEU1ESP00005	ATEU1ESP00005
Morocco	AT001MAR00002	AT001MAR00002	AT001MAR00002
Morocco	AT001MAR00003	AT001MAR00003	AT001MAR00003
Morocco		AT001MAR00004	AT001MAR00004
Tunisia	AT001TUN00001	AT001TUN00001	AT001TUN00001
Tunisia	AT001TUN00002	AT001TUN00002	AT001TUN00002
Tunisia			AT001TUN00003
Tunisia	AT001TUN00004	AT001TUN00004	AT001TUN00004
Türkiye	AT001TUR00004*	AT001TUR00004*	AT001TUR00004*
Türkiye	AT001TUR00005*	AT001TUR00005*	AT001TUR00005*
Türkiye	AT001TUR00010	AT001TUR00010	AT001TUR00010
Türkiye	AT001TUR00011	AT001TUR00011	AT001TUR00011
Türkiye	AT001TUR00013*	AT001TUR00013*	AT001TUR00013*
Türkiye	AT001TUR00014	AT001TUR00014	AT001TUR00014

Table 3. Farming facilities on which ICCAT Regional Observers were deployed in 2021 - 2023.

*These constitute one farm with three licences.

СРС	2021	2022	2023
EU-Italy	ATEU2ITA00003	ATEU2ITA00003	ATEU2ITA00003
EU-Italy		ATEU2ITA00008	ATEU2ITA00008
EU-Italy		ATEU2ITA00009	ATEU2ITA00009
EU-Portugal		ATEU2PRT00001	ATEU2PRT00001
EU-Portugal			ATEU2PRT00002
Morocco		AT002MAR00001	AT002MAR00001
Morocco	AT002MAR00002	AT002MAR00002	AT002MAR00002
Morocco	AT002MAR00003	AT002MAR00003	AT002MAR00003
Morocco	AT002MAR00004	AT002MAR00004	
Morocco	AT002MAR00005	AT002MAR00005	AT002MAR00005
Morocco		AT002MAR00006	AT002MAR00006
Morocco		AT002MAR00007	AT002MAR00007
Morocco		AT002MAR00008	AT002MAR00008
Morocco		AT002MAR00009	AT002MAR00009
Morocco	AT002MAR00010	AT002MAR00010	AT002MAR00010
Morocco	AT002MAR00011	AT002MAR00011	AT002MAR00011
Morocco	AT002MAR00012	AT002MAR00012	AT002MAR00012
Morocco	AT002MAR00013	AT002MAR00013	AT002MAR00013
Morocco	AT002MAR00014	AT002MAR00014	AT002MAR00014
Morocco	AT002MAR00015	AT002MAR00015	AT002MAR00015
Morocco	AT002MAR00016	AT002MAR00016	AT002MAR00016
Morocco	AT002MAR00017	AT002MAR00017	AT002MAR00017
Morocco	AT002MAR00018	AT002MAR00018	AT002MAR00018

Table 4. Traps observed under the ICCAT Regional Observers Programme in 2021-2023.

Consortium's report on the implementation of the ROP-BFT

(Executive Summary)

The service provider for implementing year fourteen (April 2023 / March 2024) of the ICCAT ROP-BFT (hereafter the Programme) comprises of a Consortium led by MRAG Ltd (hereafter MRAG) based in London, UK and Cofrepeche in Paris, France and assisted by regional partners (Sur-Koop in Türkiye and Oceanis in Italy and Malta), as well as regional hubs staffed by associate personnel in Portugal, Spain, Croatia and Algeria (hereafter the Consortium) (**Table 1**).

Region	CPC Coverage	Consortium & Associates Coverage
Eastern Mediterranean and Adriatic Sea	Türkiye EU.Croatia Egypt Syria Libya Albania	MRAG (UK) Cofrepeche (France) Sür-Koop (Türkiye) MRAG Associate staff (Croatia)
Southern and central Mediterranean	Türkiye Libya Algeria Tunisia Morocco	Cofrepeche (France) Cofrepeche Associate staff (Algeria) Sür-Koop (Türkiye) Oceanis (Malta)
Western Mediterranean	EU.Cyprus EU.France EU.Italy EU.Malta EU.Portugal EU.Spain	MRAG (UK) Cofrepeche (France) MRAG Associate staff (Spain) MRAG Associate staff (Portugal) Oceanis (Italy and Malta)
Norway	Norway	MRAG (UK)

Table 1. List of regional partners and hubs.

The Programme allows ICCAT to assess compliance with the regulatory framework. This report summarises a total of 203 deployments on authorised purse seiners during the 2023 fishing season, as well as the 33 farm and 2 trap deployments completed to date since the start of the current contract. In addition, 39 farm deployments are included from the previous season following the submission of the last annual report and the start of the current contract for services.

One hundred percent observer coverage has been achieved on all authorised purse seiners, farms and traps within the remit of the Programme, which included monitoring all fishing, transfer, caging and harvesting activities.

This report describes the key issues and developments in implementing the Programme in year fourteen in line with the requirements. These are divided into operational and technical categories and provide perspective on issues that affected the observer role during deployments. The ability of observers to estimate numbers of tuna and comparisons with official estimates during transfer and caging operations are reviewed. Potential non-compliance events (PNC) recorded by observers are summarised, including both those reported for transfer and caging operations as well as for general events.