



"La Ricerca al servizio del Mare"

**SHORT-TERM CONTRACT FOR THE
DATA RECOVERY PLAN (ICCAT GBYP 03/2017-a)
OF THE ATLANTIC-WIDE RESEARCH PROGRAMME ON
BLUEFIN TUNA (ICCAT GBYP Phase 7)**



FINAL REPORT

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As part of the research programme on Bluefin tuna (*Thunnus thynnus*), Data Recovery Plan ATLANTIC – WIDE RESEARCH PROGRAMME ON BLUEFIN TUNA (ICCAT - GBYP Phase 7 – 2017), the research company Necton has been given a contract for the collection of data concerning individual specimens of the studied species, fished in areas of the South Tyrrhenian sea and the Ionian sea (ICCAT SHORT – TERM CONTRACT (ICCAT GBYP 03/2017-a) DATA RECOVERY PLAN OF THE ICCAT ATLANTIC-WIDE RESEARCH PROGRAMME ON BLUEFIN TUNA ICCAT GBYP PHASE 7).

The data was collected by analysing the logbooks of 11 boats engaged in fishing for Bluefin tuna with pelagic longlines. The data covers 3 years from 2014 to 2016, a total of 313 fishing operations so distributed: in 2014 in the Tyrrhenian sea 43 F.O. and in the Ionian sea 43 F.O., in 2015 in the Tyrrhenian sea 57 F.O. and in the Ionian sea 54 F.O., in 2016 in the Tyrrhenian sea 55 F.O. and in the Ionian sea 61 F.O. . In total were caught 4958 individuals of Bluefin tuna.

The collection and subsequent analysis of the contents of the logbooks was made possible thanks to excellent relationships that Necton society has cultivated over the years with the men of all the Calabrian fishing fleets. The collection of logbooks allows us to gather a large amount of data of enormous scientific value, which would otherwise have been lost.

Table 1 shows the boat's name, home port, fishing areas and landing ports. The characteristics (name, overall length and/or GT), of vessels included in this study are shows in Table 2.

Finally, Table 3 shows the data concerning the years studied, the fishing areas, the total number of fishing operations (F.O.), the number of individual fish caught and their total weight. Naturally, the tables display the data in schematic form, both for readability and brevity.

The data collected and individually examined, in terms of individual fish, fishing days, areas, dates, position, landings, etc... has already been collected and sent in accordance with ICCAT required procedures.

Name of vessel	Port of belonging	Fishing Ground	Port of landing
PADRE PIO	CROTONE	Southern Tyrrhenian Sea – Ionian Sea	Bagnara C.,Crotone,Palmi,Cirò, Monasterace, Scilla.
ULISSE	CROTONE	Southern Tyrrhenian Sea – Ionian Sea	Bagnara C.,Crotone,Palmi,Cirò, Monasterace, Gioia T.
BUENA SUERTE	CIRO' MARINA	Southern Tyrrhenian Sea – Ionian Sea	Bagnara C.,Crotone,Palmi,Cirò, Monasterace, Gioia T.
INTER CENTO	CIRO' MARINA	Southern Tyrrhenian Sea – Ionian Sea	Bagnara C.,Crotone,Palmi,Cirò, Scilla, Gioia T.
(no name) CR 1266	CROTONE	Southern Tyrrhenian Sea – Ionian Sea	Bagnara C.,Crotone,Cirò, Monasterace, Scilla, Gioia T. Reggio C.
CARMELA MADRE	BAGNARA CALABRA	Southern Tyrrhenian Sea – Ionian Sea	Bagnara C.,Crotone,Palmi,Cirò, Monasterace, Scilla, Reggio C.
CALIPSO	REGGIO CALABRIA	Southern Tyrrhenian Sea – Ionian Sea	Bagnara C.,Crotone,Palmi,Cirò, Monasterace, Scilla, Reggio C.
DON ROCCO	BAGNARA CALABRA	Southern Tyrrhenian Sea – Ionian Sea	Bagnara C.,Crotone,Palmi,Cirò, Monasterace, Scilla, Gioia T. Reggio C.
AMMIRAGLIA	REGGIO CALABRIA	Southern Tyrrhenian Sea – Ionian Sea	Bagnara C.,Crotone,Palmi,Cirò, Monasterace, Scilla.
ANGELA	PALMI	Southern Tyrrhenian Sea – Ionian Sea	Bagnara C.,Crotone,Palmi,Cirò, Monasterace,Gioia T. Reggio C.
SALVATORE II°	BAGNARA CALABRA	Southern Tyrrhenian Sea – Ionian Sea	Bagnara C.,Crotone,Palmi,Cirò, Monasterace, Scilla, Gioia T. Reggio C.

Tab. 1

Name of vessel	Badge number	Length (LFT)	GT
Padre Pio	CR1166	15	21
Ulisse	CR1254	9.24	Not available
Buena suerte	2CR3444	14.38	Not available
Inter Cento	2CR331	14.96	Not available
No Name	CR1266	8.60	Not available
Carmela Madre	5RC1068	22	67
Calipso	RC1121	13.40	11
Don Rocco	5RC1055	21.25	59
Ammiraglia	RC1930	22	58.62
Angela	1GT275	11.25	5
Salvatore II°	5RC1040	13.18	9

Tab. 2

YEAR	FISHING GROUND	N. FISHING OPERATIONS F.O.	N. BFT	WEIGHT (eviscerated) (kg)
2014	Tyrrhenian sea	43	687	31439,7
	Ionian sea	43	660	30669
2015	Tyrrhenian sea	57	895	40094
	Ionian sea	54	880	40859
2016	Tyrrhenian sea	55	913	43820
	Ionian sea	61	923	44837
TOTAL		313	4958	231718,7

Tab. 3