

**MEMORANDUM OF UNDERSTANDING
ON A PRIVATE LONGLINE FISHING AGREEMENT FOR THE EXPLOITATION OF
TUNA AND TUNA LIKE SPECIES IN THE SOMALI EXCLUSIVE ECONOMIC ZONE**

BETWEEN

**THE MINISTRY OF FISHERIES AND MARINE RESOURCES OF THE FEDERAL
GOVERNMENT OF SOMALIA**

AND

[PARTY]

AN AGREEMENT made on the day of 20..... between
the **MINISTRY OF FISHERIES AND MARINE RESOURCES OF THE FEDERAL
GOVERNMENT OF SOMALIA (MFMR)** of the one part and **[PARTY]** of the other part.
Individually referred to as “Party” and collectively as “Parties”.

The Parties to this Memorandum of Understanding hereby agree as follows:

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PURPOSE AND OBJECTIVE

1. The purpose of this Memorandum of Understanding (MOU) is to facilitate the operation of fishing vessels owned or being within the association of [PARTY] in the Somali Exclusive Economic Zone (EEZ) to target tuna and tuna like species.
2. The objective of this MOU is to establish a lasting relationship between the Ministry and [PARTY], with a view to developing a legitimate and mutually beneficial fishery in the Somali EEZ.
3. Underlying the purpose and objective of this MOU is the recognition by the Parties that:
 - a. Somalia is a party to the United Nations Convention on the Law of the Sea, 1982 (UNCLOS), while the vessels to which this MOU applies are registered in States which are also Parties to UNCLOS;
 - b. Somalia is a Contracting Party of the Indian Ocean Tuna Commission (IOTC) and is therefore bound by IOTC resolutions, while the vessels to which this MOU applies are registered in States which are also Contracting Parties of the IOTC;
 - c. foreign fishing vessels are not permitted to operate between 24 nautical miles to the seaward side of the Somali baseline and the Somali baseline; and
 - d. the Ministry of Fisheries and Marine Resources of the Federal Government of Somalia is the only entity which can legally issue licences for fishing vessels to operate in the Somali EEZ.

DEFENITIONS

4. This MOU provides a foundation for access to the Somali EEZ for the exploitation of tuna and tuna like species, in accordance with national legislation of the Federal Republic of Somalia and the regional and international instruments relevant to all Parties. It establishes a framework for procedures, requirements and conditions in relation to conducting fishing and related activities in the Somali EEZ, including the following definitions:
 - a. **“Area of competence of the Indian Ocean Tuna Commission”** means as defined in Article II of, and Annex A to, the IOTC Agreement.
 - b. **“Automatic Identification system or AIS”** means the system required pursuant to Chapter V, Regulation 19 of the International Convention for the Safety of Life at Sea as may be applicable to fishing vessels from time to time.
 - c. **“Automatic Location Communicator”** (ALC) or Mobile Transceiver Unit (MTU) means a Somali Government approved device placed on a fishing vessel that transmits either in conjunction with another device or devices or independently information concerning the position, fishing and such other activities of the vessel as may be required.
 - d. **“Fish aggregating Device or FAD”** means an object or group of objects of any size, whether drifting, anchored or deployed or not, that is natural, manufactured or a combination of both and includes inter alia buoys, floats, netting, webbing, plastics, metals, bamboo, logs and objects with electronic devices affixed floating or designed to float on or near the surface of the water with which fish may associate, and any natural floating object on which associated electronic equipment has been placed to facilitate its location.
 - e. **“fishing”** means searching for, attracting, locating, catching, taking or harvesting fish or any activity which can reasonably be expected to result in the attracting, locating, catching, taking or harvesting of fish, and includes the deployment, monitoring and retrieving of Fish Aggregating Devices.
 - f. **“fishing vessel”** means any vessel used for, equipped to be used for or of a type that is normally used for fishing or related activities.
 - g. **“IOTC Agreement”** means the 1993 Agreement for the establishment of the Indian Ocean Tuna Commission” IOTC Area of competence

- h. **“international conservation and management measures or ICMMs”** means any measure to conserve and manage fish or fisheries that are adopted and applied consistently with the relevant rules of international law, including those reflected in the 1982 United Nations Convention on the Law of the Sea and the 1995 UN Fish Stocks Agreement, by any regional fisheries management organization, treaty, agreement or arrangement applicable to the Federal Republic of Somalia.
 - i. **“longliner”** means a fishing vessel used for, equipped to be used for or of a type that is normally used for fishing with a drifting longline consists of a mainline kept near the surface or at a certain depth by means of regularly spaced floats with relatively long snoods with baited hooks on it.
 - j. **“Minister”** means the Minister responsible for fisheries in the Federal Government of Somalia.
 - k. **“Ministry”** mean the Ministry responsible for fisheries in the Federal Government of Somalia.
 - l. **“operator”** means any person who is in charge of, responsible for the operations of, directs or controls a vessel, including the owner, charterer, master and the beneficiary of the economic or financial benefit of the vessel’s operations.
 - m. **“regional fisheries management organisation or RFMO”** means an intergovernmental fisheries organization or arrangement, as appropriate, that has the competence to establish international conservation and management measures.
 - n. **“relevant RFMO”** means an RFMO in which the Federal Republic of Somalia is a member or is otherwise legally bound by ICMMs adopted in accordance with its procedures.
 - o. **“Supply vessel”** means a vessel that assists a fishing vessel in any way related to the activity of fishing and includes among other thing supply of equipment, gear, crew, fuel, and the deployment, monitoring and retrieval of FADs.
 - p. **“Somali Exclusive Economic Zone or EEZ”** in relation to this MOU means the area between 24 nautical miles off shore and 200 nautical miles off shore, measured from the coastal baseline.
 - q. **“target species”** means tuna and tuna like species under the Indian Ocean Tuna Commission's (IOTC) mandate which are subject to direct fishing effort, including as appropriate primary and secondary target species.
 - r. **“vessel”** means any boat, ship, hovercraft or other water-going craft, and includes fishing vessels.
 - s. **“vessel monitoring system or VMS”** means a satellite-based reporting system to monitor the position and activities of fishing vessels for the purpose of effective management of fisheries.
5. The annexes to this MOU form an integral part of this MOU and shall be read as one with this MOU.
 6. All communications under this MOU, including reporting requirements, shall be in the English language.

LICENSING

7. [NUMBER] longliners owned by or being within the association of [PARTY] may, in accordance with this MOU, operate in the Somali EEZ.
8. In order to operate in the Somali EEZ, each longliner is required to apply for, be granted and comply with the conditions of a longline fishing licence in accordance with this MOU, and subject to payment of the fee to be provided by the Minister. Longline fishing licences issued under this MOU are not transferable.
9. Each vessel holding a licence under this MOU shall comply with the provisions of this MOU, all written legislation of the Federal Republic of Somalia, the conditions of licensing and all applicable ICMMs.

10. Without prejudice to the generality of paragraph 9, due regard shall be given to IOTC Resolutions and all vessels holding a licence under this MOU shall at all times comply with the conservation and management measures adopted by the IOTC.
11. A list of the valid and applicable licences issued under this MOU shall be published and maintained up to date on the official website of the Ministry.

LICENSING REQUIREMENTS AND CONDITIONS

12. An application for a licence under this MOU shall be in the form prescribed in Part I of Annex 1 of this MOU.
13. The application required under paragraph 12, shall be accompanied by the documents required by Part II of Annex 1 of this MOU and be submitted according to the procedures required by Part III of Annex 2 of this MOU.
14. A licence shall only be issued once all pre-licensing requirements have been met, and the licensing fee agreed has been received by the Ministry in the account identified in Annex 5 of this MOU.
15. Transshipment at sea is not be permitted unless in accordance with IOTC Resolution 14/06.
16. A licence shall be in the form provided in Annex 3 and subject to the conditions prescribed in Annex 2 of this MOU.
17. A certified copy of a licence issued under this MOU shall, throughout the period of validity of that licence, be kept onboard the vessel for which it was issued at all times.
18. All vessels licenced under this MOU shall, as a condition of licencing, comply with the International Convention for the Prevention of Pollution from Ships, 1973, as amended, at all times during the period of validity of the licence.
19. All vessels licenced under this MOU shall be subject to the marking requirements in Annex 2 of this MOU.
20. All operators and crew of vessels licenced under this MOU shall comply with and assist as necessary any person exercising a duty or power under the legislation of the Federal Republic of Somalia or as empowered by the Minister.

SAFETY AND SECURITY

21. All vessels shall be permitted to have on board armed guards, the number of which shall be disclosed in the licence application form with any subsequent changes being communicated to the designated officer of the Ministry within seven days of the change.
22. Any security incidents taking place in the Somali EEZ must be reported to the Minister as soon as possible and not later than 24 hours after the incident in question has taken place. Such a report shall include as a minimum the following:
 - a. location of the incident;
 - b. start time of the incident (expressed in UTC);
 - c. end time of the incident (expressed in UTC)
 - d. start date of the incident;
 - e. end date of the incident; and

- f. a description of the incident by the Master of the vessel, including the response of the Master and the crew to the incident.
23. Where it is not possible to make such a report within the time frame in paragraph 22, the Master shall include a justification to that effect in the description required under paragraph 22 (f).
24. The Federal Government of Somalia will do the outmost to pursue or cause to be pursued any incident taking place.

ENTRY INTO FORCE, AMENDMENT, PERIOD OF VALIDITY

25. This MOU enters into force upon signature by all Parties.
26. This MOU may be amended in writing by the consent of the Parties. Such amendments shall be in accordance with national legislation and relevant regional and international instruments. In the event that any provision of an amendment contradicts a provision of national legislation, international law, an ICMM or other regional or international instrument, that provision shall be null and void.
27. This MOU shall be valid for a period of one year from the date on which it enters into force and shall be automatically renewed for an additional year.
28. Notwithstanding paragraph 27, any Party may indicate in writing its intention to withdraw from this MOU upon 30 days advance written notice to that effect to the other Party.
29. In the event of a withdrawal by either Party under paragraph 28, no refund shall be given for licences issued under this MOU.

IN WITNESS WHEREOF, the undersigned being duly authorized thereto by their respective organizations, have executed these presents in the manner and on the day of the year herein below appearing.

For and on behalf of the Ministry

Signature _____
Name _____
Designation _____
Date _____



Witness

Signature _____
Name _____
Designation _____
Date _____

For and on behalf of [PARTY]

Signature _____
Name _____
Designation _____
Date _____



Witness

Signature _____
Name _____
Designation _____
Date _____

ANNEX 1 – LICENCE APPLICATION

Part I

The application form below shall be completed in English and submitted to the Ministry by the operator or agent in relation to each vessel applying for a licence under this MOU.

All writing must be in uppercase and cursive may not be used. All relevant fields must be completed. Where a field is not applicable, this shall be indicated by “N/A”. Incomplete application forms will not be considered.

Application for Foreign Fishing Licence

I/ APPLICANT

1. Name of applicant:
2. Name of the ship owner and/or charterer and/or operator:
3. Address of the ship owner and/or charterer and/or operator:.....
Tel:..... Fax:..... Email:
4. Producer Organisation / ship-owner's representative (if applicable):
5. Address of Producer Organisation / ship-owner's representative (if applicable):.....
Tel:..... Fax:..... Email:
6. Master's name:..... Nationality:..... Email:.....
7. Ship operator or chartering entity (if different from above):.....
8. Address of the ship operator or chartering entity:.....
Tel:..... Fax:..... Email:
9. Name of agent in Somalia:.....
10. Address of agent in Somalia:
- Tel:..... Fax:..... Email:

II/ VESSEL DETAILS¹

1. Name of vessel:
Previous name(s) if any:
2. Flag state: Port of registration:
3. Vessel identifiers
Registration number:..... IRCS:.....
IMO No.: IOTC No.:
- MMSI:
4. Date of current flag registration (dd/mm/yyyy):/...../..... Previous flag (if applicable):.....
5. Place of construction:..... Date (dd/mm/yyyy):/...../.....
6. Radio call frequency: HF:..... VHF:..... Vessel satellite phone No.:

III/ VESSEL TECHNICAL DETAILS

7. Vessel LOA (m): BOA (m): GT: Net T:
8. Hull material Steel Wood Polyester Other
9. Colour of hull: Colour of superstructure:
10. Engine type:..... Engine Power (HP): Engine manufacturer:
11. Max crew members:
12. Conservation method on board: Ice Refrigeration Mixed Frozen
13. Processing capacity per day (24h) in tonnes:
14. Nb. of fish holds Total capacity of fish holds (in m³):
15. Type of vessel: Purse seiner Longliner Supply vessel²

¹ Provide copies of Registration certificate and Authorization to Fish (ATF) if any

² The list of fishing vessels supported by this Support vessel should be attached to this form. The list should contain the name, registration and IOTC number of these vessels.

Other Specify:

16. VMS - details of the automatic location device:

Manufacturer: Model: Serial No.:

Software version: Satellite operator (MCSP):

IV/ FISHING ACTIVITY

17. Fishing gear:

18. Fishing zones:

19. Target species:

20. Licence period(s) requested: 12 months, starting from (dd/mm/yyyy)/...../.....

21. Designated ports of landing/transhipping:

V/ ARMED SECURITY PERSONNEL ONBOARD

22. Company or government providing security on board:

23. Contact details:

Address:

Tel: Fax: Email:

24. Number of armed personnel on board:

25. Number and type of weapons on board:

.....

26. Numbers and description of security equipment:

I undersigned, hereby certify that the information provided in this application is true and correct and given in good faith

Done in: Date (dd/mm/yyyy):

Signature and seal of the applicant:

FOR OFFICIAL USE ONLY

APPROVED

REJECTED

Licence fee USD:

Signature:

Date (*dd/mm/yyyy*):

Part II

The following certified copies of the following documents and digital or hard copy photographs, as a minimum standard, shall be submitted to the Ministry by the operator of a vessel applying for a licence or authorization under this MOU to support its application for a licence or authorization:

- a. Certificate of registration;
- b. Authorization to fish issued by the flag State.
- c. Photos of the vessel (front, sides and aft)

Part III

The following Procedure to apply for a licence must be followed:

1. The completed application form and required documents shall be submitted to the Ministry at both of the email addresses in Annex 5 of this MOU, in electronic format;
2. Within 14 days of receiving an application and all required documents, the Ministry shall assess the application and the validity of the documents and shall communicate its decision to either award or deny a licence to the owner, operator or agent that submitted the application;
3. Where the Ministry has communicated its decision to issue a licence, the applicable fee for that vessel shall be paid to the Ministry, as detailed in Annex 5 of this MOU;
4. Upon receipt of the fee due for the licence, the Ministry shall issue the fishing licence and communicate this to the owner, operator or agent;
5. Fishing operations shall not commence prior to the issuing of the longliner fishing licence.

ANNEX 2 – LICENCE CONDITIONS

VMS

All longliners licensed under this MOU shall install and maintain a mobile transceiver unit on board the fishing vessel and ensure it is fully operational at all times while in the Somali EEZ, in accordance with Annex 6 of this MOU and all relevant IOTC resolutions.

Additionally, the Minister may require, as a condition of licence or authorization, that the operator of the fishing vessel maintains an Automatic Identification System on board in accordance with the specifications in Chapter V, Regulation 19 of the International Convention for the Safety of Life at Sea, and that the vessel continually reports to the Somali FMC.

Reporting

The following information, in addition to any other information that may be required, shall be recorded and submitted to the Ministry for each vessel holding a valid and applicable longliner fishing licence issued under this MOU for the period in which the vessel is operating in the Somali EEZ.

Entry to and exit from the Somali EEZ

Prior to entering the Somali EEZ, every vessel under this MOU shall communicate its intention to enter the Somali EEZ. This communication shall include the vessel's last port of call and estimated time of arrival at the outer boundary of the Somali EEZ and shall be submitted to the Ministry via the email addresses provided in Annex 5 between 6 and 12 hours before the estimated time of arrival at the outer boundary of the EEZ. The vessel may only enter the Somali EEZ after receiving a communication from the Ministry acknowledging receipt of the vessel's communication.

Upon entry to or departure from the Somali EEZ, communicate to the Ministry:

- a. position of the vessel by latitudes and longitudes;
- b. date and time;
- c. weight of catch on board by species.

While operating in the Somali EEZ

Each purse seiner licenced under this MOU shall maintain a national logbook, either paper bound or electronic, in accordance with IOTC Resolutions. This shall include at a minimum the information in Annex 5 of this MOU and any additional data required under ICMMs or by the Minister. Logbook data for the time spent within the Somali EEZ shall be transmitted to the Ministry at both of the email addresses identified in Annex 5 of this MOU in accordance with IOTC Resolution 15/01 paragraph 9, within 48 hours of the vessel leaving the Somali EEZ.

Observer data

All data collected through national (flag State) or regional observer programmes shall, on the date it is required to be submitted to the relevant national authority or regional organization, be submitted to the Ministry at both of the email addresses identified in Annex 5 of this MOU. This applies exclusively to data collected while the vessel in question is within the Somali EEZ.

Vessel markings

All longliners licenced under this MOU shall comply with the following marking requirements, in addition to any other marking requirements that may be required, at all times during the period of validity of the licence.

Contents of identification mark:

- a. Any fishing vessel licensed under this MOU shall be given letters or numbers to be displayed as its identification marks.
- b. Identification marks shall include the International Telecommunication Union Radio Call Sign.

Location of marking

- a. Identification marks shall be promptly displayed –
 - (i) on the vessel's side or superstructure, port or starboard, on any vertical or inclined surface, high above the water-line, but not on the flare of the bow of the vessel or on the stem, in such a way as to be clearly visible both from the sea and from the air; and
 - (ii) for vessels other than un-decked vessels, on a horizontal surface of the vessel, athwart-ships, with the top of the letters and numbers towards the bow of the vessel.
- b. Identification marks shall be so placed that they –
 - (i) are not obscured at any time by fishing gear or any other gear or material, whether stowed or in use;
 - (ii) are clear of flow from scuppers or overboard discharges and of areas that might be prone to damage or discolouration occurring during or as a result of fishing operations; and
 - (iii) do not extend below the water-line.
- c. Where vessel presents a different structure on its port or starboard side, the identification marking prescribed in item 2(a)(i) may be placed on the sides of the vessel or its superstructure in an asymmetrical way: Provided that they otherwise conform to the provisions of this form.
- d. Where the identification marks prescribed by paragraph 2(a)(ii) are by necessity painted on a horizontal surface habitually covered by an awning or other temporary cover which would obscure the marking, the awning or other temporary cover shall bear the same identification mark.
- e. All boats, skiffs and craft, other than air craft, carried by the fishing vessel for fishing operations shall bear the same identification mark as the vessel concerned.

Technical specifications

- a. Block lettering and numbering shall be used throughout;
- b. The height of letters and numbers shall be in proportion to size of the vessel in accordance with the following criteria:
 - (i) For Identification marks to be displayed on the side on superstructure of the vessel, item 2(a)(i) is applicable;
 - (ii) Length of the vessel and overall minimum height of vessel letters and numbers:
 - 25 m and over: 0.8 m
 - 20 m but less than 25 m: 0.6 m
 - 15 m but less than 20 m: 0.5 m
 - 12 m but less than 15 m: 0.4 m
 - 5 m but less than 12 m: 0.3 m
 - Under 5 m: 0.1m
 - (iii) Identification marks to be displayed in accordance with item 2(a) (ii) on horizontal surfaces of vessel with an overall length of five metres and more shall have a height of not less than 0.3 metre;
- c. The length of the hyphen shall be half of the height of the letters and numbers.
- d. The width of the stroke for all letters, numbers and hyphen shall be one sixth of the height of the letters and numbers.

- e. The space between letters and or numbers, except in the case referred to in paragraph (f), shall not exceed one quarter of the height of the letter and numbers or be less than one sixth of that height.
- f. The space between adjacent letters having sloping sides shall not exceed one eighth of the height of the letters or be less than one tenth of that height.
- g. Identification mark shall be white on black background or black in white background, the background extending to provide a border around the letter and number of not less than one sixth of the height of the letters and numbers.
- h. Good quality marine paint shall be used for applying the identification markings set out in this form.
- i. Retro reflective, heat or heat – generating substances shall be acceptable, provided, that the identification marks otherwise meet the requirements of this form.
- j. The identification marks and the background to the same shall be maintained in a good condition at all times

ANNEX 3 – FISHING LICENCE



FEDERAL REPUBLIC OF SOMALIA
Ministry of Fisheries and Marine Resources

FISHING LICENCE

Licence No. _____

Type of licence: National Foreign Research

Vessel Name: _____ Flag State: _____

Type of Vessel: Purse seine Longline Supply Gillnet Pole-and-Line
Other : _____

Port of Registry: _____ Registration Number: _____

Call Sign: _____ IMO number: _____

MMSI: _____

Year & Place Built: _____ Length LOA (m) _____ Breadth BOA (m): _____

Tonnage (GT): _____ Engine power (HP): _____

Name & Address of Owner:

Name & Address of Operator:

Name & Address of Skipper:

Fishing Grounds:

Target Species:

Valid from: ____/____/____ to: ____/____/____

This licence is granted subject to all provisions of the Somali fisheries law, fisheries regulations, ministerial decrees and all other applicable laws.

NOTE: The Ministry of Fisheries and Marine Resources has the right to cancel and nullify this fishing license if the holder (owner/master/operator/ charterer) violates the National Fisheries Law and Regulation of Somalia, any IOTC conservation and management measures or any other conditions set by the Ministry.

Date of Issue: _____

The Minister

(Name, signature and seal)

ANNEX 4 – MINIMUM INFORMATION TO BE RECORDED IN THE LOGBOOK (IOTC RESOLUTION 15/01)

Record once per trip (unless gear configuration changes)

1.1 report information

1. Date of the submission of logbook
2. Name of reporting person

1.2 vessel information

1. Vessel name and/or registration number
2. IMO number, where available
3. IOTC number
4. Call sign: if call sign is not available, other unique identifying code such as fishing licence number should be used
5. Vessel size: gross tonnage and overall length (meters)

1.3 cruise information

For multiday fishing operations record the:

1. Departure date (at your location) and port
2. Arrival date (at your location) and port

1.4 other required information

(Gear Configuration):

1. (Average branch line length (meters): straight length in meters between snap and hook (**Figure 1**))
2. Average float line length (meters): straight length in meters from the float to the snap
3. Average length between branch (meters): straight length of main line in meters between successive branch lines
4. Main line material classified into four categories:
 - a) Thick rope (Cremona rope)
 - b) Thin rope (Polyethylene or other materials)
 - c) Nylon braided
 - d) Nylon monofilament
5. Material of the terminal tackle of the branch line (leader/trace) classified into two categories:
 - a) Nylon monofilament
 - b) Other (such as wire)

Record once per set/shot/operation

2.1 operation

1. Date of set
2. Position in latitude and longitude: either position at noon or position of start of gear or area code of operation (e.g. Seychelles EEZ, High seas, etc.) may be optionally used
3. Time of starting setting and, when possible, retrieving the gear
4. Number of hooks between floats: if there are different hooks counts between floats in a single set then record the most representative (average) number
5. Total number of hooks used in the set
6. Number of light-sticks used in the set
7. Type of bait used in the set: e.g. fish, squid, etc.
8. Optionally, sea surface temperature at noon with one decimal point (XX.X°C)

2.2 catch

Catch weight (kg) or number by species per set/shot/fishing event for each of the species and form of processing in the table below by number and weight.

Primary Species	FAO code	Other Species	FAO code
Southern bluefin tuna (<i>Thunnus maccoyii</i>)	SBF	Shortbill spearfish (<i>Tetrapturus angustirostris</i>)	SSP
Albacore (<i>Thunnus alalunga</i>)	ALB	Blue shark (<i>Prionace glauca</i>)	BSH
Bigeye tuna (<i>Thunnus obesus</i>)	BET	Mako sharks (<i>Isurus</i> spp.)	MAK
Yellowfin tuna (<i>Thunnus albacares</i>)	YFT	Porbeagle shark (<i>Lamna nasus</i>)	POR
Skipjack tuna (<i>Katsuwonus pelamis</i>)	SKJ	Hammerhead sharks (<i>Sphyrna</i> spp.)	SPN
Swordfish (<i>Xiphius gladius</i>)	SWO	Silky shark (<i>Carcharhinus falciformis</i>)	FAL
Striped marlin (<i>Tetrapturus audax</i>)	MLS	Other bony fishes	MZZ
Blue marlin (<i>Makaira nigricans</i>)	BUM	Other sharks	SKH
Black marlin (<i>Makaira indica</i>)	BLM	Seabirds (in number) ³	
Indo-Pacific sailfish (<i>Istiophorus platypterus</i>)	SFA	Marine Mammals (in number)	MAM
		Marine turtles (in number)	TTX
		Thresher sharks (<i>Alopias</i> spp.)	THR
		Oceanic whitetip shark (<i>Carcharhinus longimanus</i>)	OCS
		Optional species to be recorded	
		Tiger shark (<i>Galeocerdo cuvier</i>)	TIG
		Crocodile shark (<i>Pseudocarcharias kamoharai</i>)	PSK
		Great white shark (<i>Carcharodon carcharias</i>)	WSH
		Mantas and devil rays (<i>Mobulidae</i>)	MAN
		Pelagic stingray (<i>Pteroplatytrygon violacea</i>)	PLS
		Other rays	

2.3 remarks

1. Discard of tuna, tuna-like fish and sharks to be recorded by species in weight (kg) or number for all gears should be recorded in the remarks⁴
2. Any interactions with whale sharks (*Rhincodon typus*), marine mammals, and seabirds should be recorded in the remarks
3. Other information is also written in the remarks

Note: The species included in the logbooks are regarded as minimum requirement. Optionally other frequently caught shark and/or fish species should be added as required across different areas and fisheries.

³ When the observer programme of a relevant RFMO is being fully implemented the provision of seabird data is optional

⁴ Note relevance of any ban on discards of skipjack tuna, Yellowfin tuna, bigeye tuna and non-target species caught by purse seiners.

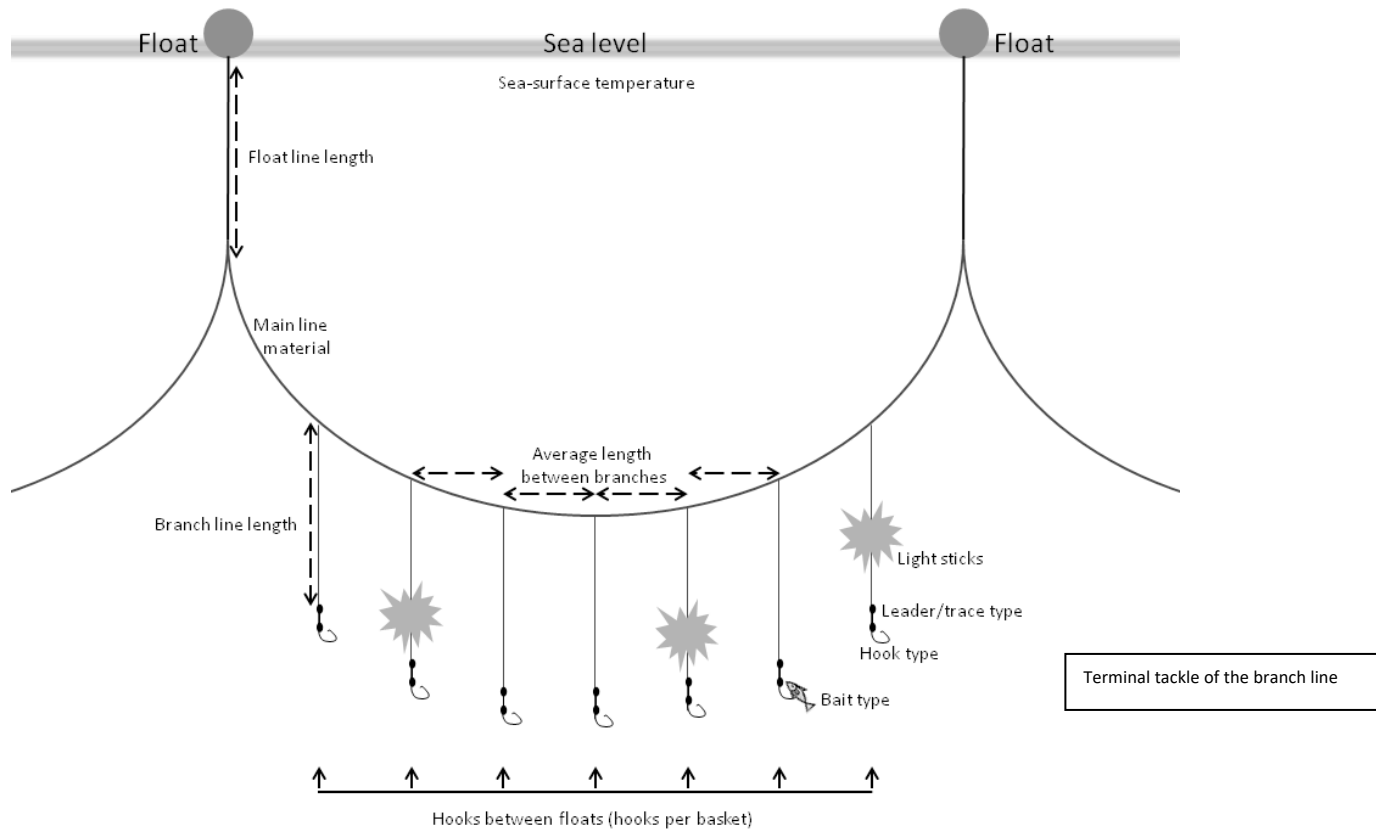


Figure 1. Longline (Gear Configuration): Average branch line length (meters): straight length in meters between snap and hook.

ANNEX 5 – MINISTRY CONTACT, PAYMENT AND ACCOUNT INFORMATION

Any related communication and applications for licences, including all required documentation, shall be submitted to the following email addresses:

Ahmed Mathobe: licences2018@gmail.com

Payment and banking details for the Ministry is as follows:



البنك المركزي الصومالي

CENTRAL BANK OF SOMALIA

BANKIGA DHEXE EE SOOMAALIYA

Ref. _____

QMXG-10/300 /2018

Mogadishu, July 03, 2018

Ku: Wasaaradda Kalluumaysiga & Qayraadka Badda Muqdishu.

Ujeeddo:- Habka Lacagta loogu soo diro Bankiga Dhexe.

Waxaan halkaan idinkugu soo gudbineynaa habka lacagta loogu soo diro xisaabtiina ka furan Bankiga Dhexe ee Soomaaliya, waa sida hoos ku xusan:-

Currency and Amount: Ordering USD.....

Customer: _____

Ordering Institution: _____

Sender's Correspondent Bank: _____

Receiver's Correspondent Bank: _____

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ANNEX 6 – VESSEL MONITORING SYSTEM

Part I

1. The operator of every fishing vessel holding a valid and applicable licence issued under this MOU shall, unless otherwise prescribed:
 - (a) install and maintain a mobile transceiver unit, registered in accordance with this Act, on board the fishing vessel and ensure it is fully operational at all times;
 - (b) ensure that the mobile transceiver unit is tamper resistant and of a type and configuration that prevent the input or output of false positions, and not capable of being over-ridden, whether manually, electronically or otherwise, and is:
 - (i) located within a sealed unit; and
 - (ii) protected by official seals (or mechanisms) of a type that will indicate whether the unit has been accessed or tampered with.
 - (c) transmit the following information to the Ministry at least once every two hour, or such other time as may be prescribed:
 - (i) the vessel identification;
 - (ii) the current geographical position of the vessel (longitude, latitude) with a position error which shall be less than 500 metres, at a confidence level of 99%; and
 - (iii) the date and time (expressed in UTC) of the fixing of the said position of the vessel.
2. In the event of technical failure or non-functioning of the Mobile Transceiver Unit, the operator shall cause the vessel to come to a port approved by the Minister within twenty-four hours and during that period shall report every half hour and shall otherwise comply with the requirements in Part II of this Annex.
3. The operator shall comply with any conditions that may be prescribed or required by the Minister or any applicable international conservation and management measure, including:
 - (a) the type of vessel monitoring system equipment to be used;
 - (b) installation procedures;
 - (c) operational requirements;
 - (d) information requirements;
 - (e) confidentiality; and
 - (f) declaration reports.
4. Where the power supply to the vessel monitoring system in the vessel monitoring operations centre is interrupted, or the mobile transceiver unit fails to operate, the requirements of paragraph 2 shall apply except that the Minister may allow the vessel to continue fishing under special arrangements that shall include the following:
 - (a) reporting by any means of communication every three hours of the information required under paragraph 1(c);

- (b) estimated time and port of arrival;
- (c) inspection at port of the vessel and catch by an authorized officer;
- (d) the operator shall provide a copy of the fishing vessel's track for verification,

provided that such special arrangements may only be made once in respect of each fishing vessel, and the Minister shall maintain a record of the frequency of breakdown of Mobile Transceiver Units to ensure that there are no repeated uses or abuses of such arrangements.

5. Notwithstanding the above, the mobile transceiver unit may be switched off when the fishing vessel is in port for a period of more than one week, subject to prior notification to, and approval of, the Flag State, and if the Flag State so desires also to the IOTC Secretariat, provided that the first position report generated following the re-powering (activating) shows that the fishing vessel has not changed position compared to the last report.

Part II

1. In the event of a technical failure or non-operation of the mobile transceiver unit fitted on board a fishing vessel, the operator shall repair or replace the device within one month. After this period, the operator shall not be authorised to commence a fishing trip with a defective mobile transceiver unit.
2. Furthermore, when a device stops functioning or has a technical failure during a fishing trip lasting more than one month, the repair or the replacement shall take place as soon as the vessel enters a port. The fishing vessel shall not be authorised to commence a fishing trip without the mobile transceiver unit having been repaired or replaced.
3. In the event of a technical failure or non-functioning of the mobile transceiver unit on board the fishing vessel, the operator or a representative shall communicate immediately to the Somali FMC, and elsewhere as directed by the Minister stating the time that the failure or the non-functioning was detected or notified in accordance with this Schedule. In the event of a technical failure or non-functioning of the vessel monitoring device on board the fishing vessel, the operator of the vessel, or a representative, shall also communicate to the Somali FMC the information required in Part I, at least every four hours by email, facsimile, telex, or telephone message or radio.
4. When the Somali FMC has not received for 12 hours data transmissions referred to in Part I paragraph 1(c) and paragraph 3 of this part or has reasons to doubt the correctness of such data transmissions, the Director General shall as soon as possible notify the operator or a representative thereof. If this situation occurs more than two times within a period of one year in respect of a vessel, the Director General shall investigate the matter, including directing an authorised official to check the device in question, in order to establish whether the equipment has been tampered with. The outcome of this investigation shall be forwarded to a relevant RFMO within 30 days of its completion or as otherwise provided in an applicable international conservation and management measure.
5. Where there has been a technical failure or non-functioning of the mobile transceiver unit, the Minister shall, as soon as possible but no later than two working days following detection or notification of technical failure or non-functioning of the vessel monitoring device on board the fishing vessel, forward the geographical positions of the vessel to the Secretariat of a relevant RFMO, or shall ensure that these positions are forwarded to such Secretariat by the operator or a representative of the operator of the vessel.

ANNEX 7 – LIST OF VESSELS COVERED BY THIS MOU

Annex 8: Licensing fee structure

Vessel type and size	Annual licence fee (\$ USD)
Longliner <400 GT	35,000
Longliner >400 GT	50,000
Supply vessels	10,000