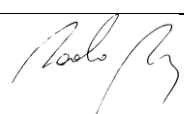
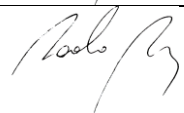
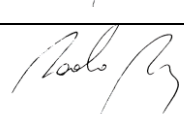
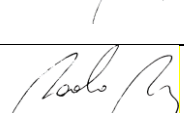


Friend of the Sea Standard

FOS - Wild **Sustainable Fishing Requirements**

Friend of the Sea
www.friendofthesea.org

REV	DATE	REASON	VALIDATION	APPROVAL
1	18/01/2013	First issue	Paolo Bray	
2	01/07/2015	Update	Paolo Bray	
3	30/09/2016	Standards update	Paolo Bray	
3.1	18/10/2017	Definitions and guidance to standards	Paolo Bray	

Foreword

Friend of the Sea is a non-governmental organisation, which was established in 2008. Its aim is to safeguard the marine environment and its resources by incentivising a sustainable market and implementing specific conservation projects.

Friend of the Sea certification program allows assessment of fisheries and aquaculture products according to sustainability criteria and requirements. The certification, granted following an audit by independent certification bodies, ensures that a product complies with the sustainability requirements.

Requirements are classified as Essential, Important or Recommendations, according to their level of importance.

Essential Requirements: 100% conformity to essential requirements is mandatory in order for the certification body to certify the organisation's product. Any lack of compliance with these requirements will generate a Major Non Conformity and the organisation has to undertake effective corrective actions, to be implemented within three months from the issuing of the Non Conformity. The organisation shall provide satisfactory evidence to the certification body of correction of all major non conformities. Six months are allowed exclusively for correction of requirements 2.1 and 2.2, in consideration of their more complex nature.

Important Requirements: 100% conformity to important requirements is mandatory in order for the certification body to certify the organisation's product. Any lack of compliance with these requirements is to be considered as a Minor Non Conformity and the organisation has to propose effective corrective actions (declaration of intents and implementation plan), to be submitted to the certification body within three weeks from the issuing of the non conformity. This proposal shall also include a timetable concerning the implementation of each correction measure. Each proposed corrective action shall be fully implemented within the following 12 months.

Recommendations: Compliance with recommendations is not mandatory for the product to be certified. However compliance with recommendations will be verified during the audit and any deficiency will be included in the Audit Report as a recommendation. The organisation shall inform the certification body, during the following audit, regarding any corrective measures implemented.

Requirements which are not applicable to the audited organisation will be marked with 'N.A.'

Description of the Organisation

This document shall only be filled out by personnel of the certification body in charge of the audit. It shall be filled out in English if spoken fluently.

a) NAME OF THE ORGANISATION TO BE AUDITED:

GENERALE CONSERVE

b) NAME OF THE ORGANISATION REQUESTING THE AUDIT:

GENERALE CONSERVE

c) IS THE ORGANISATION TO BE AUDITED PART OF A GROUP? IF SO, PLEASE SPECIFY THE NAME OF THE GROUP AND LIST ALL MEMBERS:

NA

d) ADDRESS OF THE ORGANISATION TO BE AUDITED:

PIAZZA BORGO PILA 39 16129 GENOVA (IT), (amministrative headquarter)
VIA CORREA 15/17 OLBIA IT (legal headquarter)

e) NAME AND CONTACTS OF THE PERSON WITHIN THE ORGANISATION RESPONSIBLE FOR THE AUDIT AND CONTACTS WITH THE AUDITOR:

SIMONA MESCIULLAM
smesciulam@generaleconserve.it

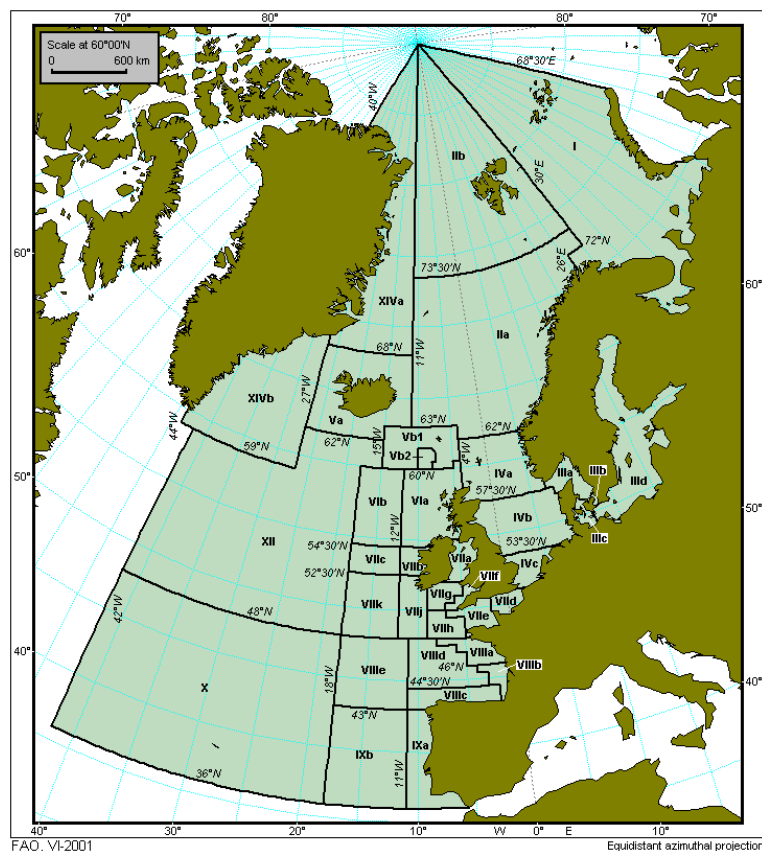
f) FLEET TO BE AUDITED:

Fleet as attached

g) VESSELS AUDITED ON SITE (the auditor shall list the vessels which have actually been audited on site as sample representing the fleet): **annex**

Name of the fishing vessel	Registration number	Unloading harbour
ERMITA PILAR	3ST-3-4-98	SAN ANTONA
GALAICO SECUNDO	3VILL-5-1-91	SAN ANTONA
MADRE LITA	3ST-3-2-96	SAN ANTONA
MAREMI	3ST-3-1-98	SAN ANTONA
MARVHIN	3ST-3-1-92	SAN ANTONA
NOCHE DE PAZ	3ST-3-2-99	SAN ANTONA
SIEMPRE LANDERA	3BI-2-3-97	SAN ANTONA
ESTRELLA POLAR I	ST-2-3-01	COLINDRES
MANUEL PADRE II	ST-2-5-98	COLINDRES
NUEVO AIRES ASON	ST-2-2-00	COLINDRES
NUEVO COLLADO NINO	ST-2-2-99	COLINDRES
NUVEO TORRE QUITINA	ST-2-2-96	COLINDRES
SAN ROQUE DIVINO	ST 2-3-98	COLINDRES

h) FISHING ZONE (Coordinates and/or FAO area and/or subarea and/or ICES area and/or EEZ. If available, please include a map.): **FAO AREA 27 SUB AREA VII C, D E**



i) COMMON AND SCIENTIFIC NAME OF THE SPECIES TO BE AUDITED:

Common Name	Scientific Name
CHUB MACKEREL	SCOMBER COLIAS

j) TOTAL NUMBER OF EMPLOYEES: 226

k) ENVIRONMENTAL CERTIFICATIONS AND AWARDS: MSC

<https://fisheries.msc.org/en/fisheries/cantabrian-sea-purse-seine-anchovy-fishery/@@view>;

<https://fisheries.msc.org/en/fisheries/north-atlantic-albacore-artisanal-fishery/@@view>

I) STAKEHOLDERS ENGAGEMENT:

Before or during the audit, the CB shall inform all the relevant stakeholders about the audit of the applicant organisation and recommend their input. Please provide the list of all contacted stakeholders below:

Cofradia de Pesadores Laredo
administracion@cpsanmartin.es



Luis Herrera Piris
Secretario técnico

Cofradía de Pescadores Virgen del Puerto de Santoña
942.66.02.12 Fax 942.66.19.40
Muelle Pesquero, S.N. Edificio Nueva Lonja, Portal B, 1º
Santoña
39740 CANTABRIA

Cofradia Pescadores San Gines
Puerto Pesquero S/N
39750 Colindres (Cantabria)
Tlf. 942674319

m) ADDITIONAL INFORMATION:

- ☒ **The Friend of the Sea project was introduced** *(If not, the auditor shall provide a short description)*
- ☒ **The organisation and the ship owners were informed of the opportunity, in case of approval, of using the Friend of the Sea logo on the certified products**
- ☒ **The organisation has a document qualifying and confirming the roles of the staff carrying out the audit**
- ☒ **The duration of the audit was agreed upon**
- ☒ **The information included in the Preliminary Information Form (PIF) has been confirmed** *(in case of changes to the PIF, an updated version has to be promptly provided)*

CERTIFICATION BODY: 	AUDIT TEAM: MARCO PEDOL TEAM LEADER	AUDIT START AND END DATE: START DATE 28/10/2019 END DATE 01/11/2019
SIGNATURE OF AUDITOR: 	NAME OF THE PERSON IN CHARGE OF THE ORGANISATION AND ACCOMPANYING THE AUDITOR DURING THE AUDIT: FERNANDO BARRADICA	AUDIT CODE: 867168

NOTES TO THE AUDITOR

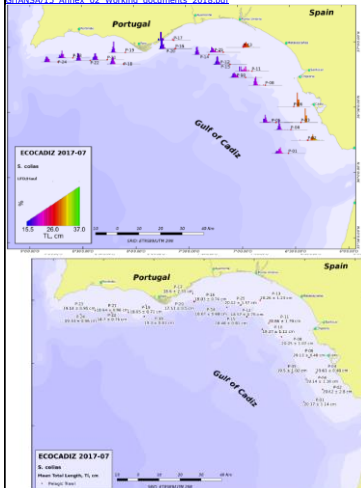
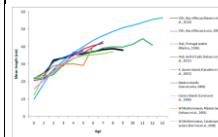
- 1) The auditor shall fill out all fields in the checklist.
- 2) Checklist compilation guidelines are highlighted in the blue boxes.
- 3) The Auditor shall provide an explanation when requirements are not applicable.
- 4) The Auditor shall write YES when the organisation complies with a requirement and NO when it does not.
- 5) The Auditor shall comment and explain the positive or negative answers. Simple "YES," "NO," or "N.A." are insufficient.
- 6) Each relevant document shall be added to the final audit report in a separate and numbered attachment.
- 7) Photographic evidences added to the checklist or attached are appreciated.
- 8) In the present document 'organisation' is used to refer to the unit of certification.

1 STOCK STATUS

No.	Requirement	Level	Parameters and information	Y/N	Comments
1.1	The state of the stock under consideration shall be assessed by the fisheries management organisation.	Essential	The fishery shall demonstrate to collect data in accordance with applicable international standards (e.g. Coordinating Working Party on Fishery Statistics, the FAO Guidelines for the routine collection of capture fishery data, FAO Fisheries Technical Paper No. 382; Deep Sea Fishery (DSF) in the High Seas, FAO Programme).	Y	The state of small pelagic in the sub area IX of East Atlantic FAO 27 is taken under consideration by ICES http://stockdatabase.ices.dk/Default.aspx and by the Ministry of agriculture fishery and Food. https://www.mapa.gob.es/en/pesca/temas/ Together with the Spanish oceanographic institute. http://www.ieo.es/es/web/ieo/areas-de-investigacion

The fisheries management organisation is an institution responsible for fisheries management, including the formulation of rules governing fishing activities. The fishery management organisation may also be responsible for collection of information, its analysis stock assessment, monitoring, control and surveillance.

FAO 1997: FAO Technical Guidelines for Responsible Fisheries.

1.1.1	The stock under consideration shall NOT be data deficient	Essential		Y	<p>The stock under consideration falls under the study of the small pelagic stocks in eastern and central Atlantic. A last study for survey for scomber colias was done on 2017 in correspondence of the fishing campaign pelagos17 and detecting the relative abundance http://www.ices.dk/sites/pub/Publication%20Reports/Expert%20Group%20Report/acom/2018/WGHANSA/15_Annex_02_Working_documents_2018.pdf. An evaluation of the age has been done on Ices study of 2015. http://ices.dk/sites/pub/Publication%20Reports/Expert%20Group%20Report/SSGIEOM/2015/WKARCM%20Report%2001.pdf</p> <p>New study regarding this species are not available but the unloading quantity and size appear steady during the year- The usage of scomber colias is generally done for canning industry and bite for the tuna ranching. Scomber colias is considered one unique stock in east and central Atlantic and in Morocco has been recently evaluated by INHR http://www.inrh.ma/fr/publications/etat-des-stocks-et-des-p%C3%A4cheries-marocaines-2017</p>
1.1.2	The stock under consideration shall NOT be over-exploited.	Essential	<p>$F \leq F_{msy}$ within probability range of available stock assessments or at least $F \leq F_{lim}$ (limit reference point – or its proxy)</p> <p>If overfishing of a stock under consideration of a certified fishery occurs, the certification of this fishery is suspended or revoked.</p>	Y	<p>Scomber colias is considered not overexploited. The stock is monitored by ICES and IPMA Portugal that in campaign PELAGOS 17 reported the following results</p> <p>http://www.ices.dk/sites/pub/Publication%20Reports/Expert%20Group%20Report/acom/2018/WGHANSA/15_Annex_02_Working_documents_2018.pdf</p>  <p>Figure 16. ECOMADZ 2017-07 survey. Scomber colias. Top: length frequency distributions in fishing hauls. Bottom: mean total length by haul.</p> <p>the aging was evaluated in 2015 according to the study of Ices http://ices.dk/sites/pub/Publication%20Reports/Expert%20Group%20Report/SSGIEOM/2015/WKARCM%20Report%2001.pdf</p>  <p>In consideration that the stock is constantly monitored by Ices and Ipma and that not full stock assessment has been done in the last years due to the scarce commercial interest of the species respect sardines and mackerel and that a working group with ICES, Portugal and Spain is planned on Jan. 2020 for a full assessment that the stock can be considered a unique stock in east Atlantic and that the last stock assessment by the Moroccan institute of marine research evaluated it as not overexploited http://www.inrh.ma/fr/publications/etat-des-stocks-et-des-p%C3%A4cheries-marocaines-2017. More over the chub mackerel results as last concern on IUCN https://www.iucnredlist.org/species/170357/6767497.</p> <p>The stock can be evaluated not overexploited</p>

1.1.3	The stock under consideration shall NOT be over-Fished.	Essential	<p>$B \geq B_{msy}$ within probability range of available stock assessments or at least $B > B_{lim}$ (limit reference point – or its proxy).</p> <p>If the stock under consideration of a certified fishery becomes overfished, the certification of this fishery is suspended or revoked.</p>	Y	See 1.1.2
-------	---	-----------	--	---	-----------

All the requirements related to the current status and trend of the stock under assessment shall include data of bycatch, discards, unobserved mortality, incidental mortality, unreported catch, and catch outside of the unit of certification.

Up-to-date data and/or information on the stock status is available from one of the following: FAO, Regional Fisheries Management Organisation, Marine Research National Authority, University, other independent research institute. Other information may include generic evidence based on similar stocks, when specific information on the stock under consideration is not available, providing there is low risk to the stock under consideration in accordance with the Precautionary Approach.

1.1.4	The methodology of assessment of the status and trends of the stock under consideration shall be made publicly available in a timely manner.	Essential	Documental evidence	Y	<p>The methodology of assessment by ICES are publicly available and published on the official website. Also, the details and figures from Moroccan INRH Institute de recherche halieutique are published on the official website</p> <p>http://ices.dk/sites/pub/Publication%20Reports/Expert%20Group%20Report/SSGIEOM/2015/WKARC%20Report%2001.pdf</p> <p>http://www.ices.dk/sites/pub/Publication%20Reports/Expert%20Group%20Report/acom/2018/WGHANSA/15_Annex_02_Working_documents_2018.pdf</p> <p>http://ices.dk/sites/pub/Publication%20Reports/Expert%20Group%20Report/acom/2017/WGWIDE/10%20WGWIDE%20%20Report%20Sec%2008%20Northeast%20Atlantic%20Mackerel.pdf</p> <p>http://www.inrh.ma/fr/publications/etat-des-stocks-et-des-p%C3%ACheries-marocaines-2017</p>
1.2	<p><u>Only applicable to small-scale and artisanal fisheries (i.e. it is not applicable to large-scale fisheries and fleets)</u></p> <p>If the organisation complies with all the requirements of the standard in the present document and does not catch more than 10% of the total catch (weight) of the stock under consideration, requirements 1.1.2., 1.1.3. do not apply.</p>	Essential	Weight of catches by fishery with same fishing method as the one under assessment is not over 10% of total catch from the same stock.	n.a.	It is not a small scale fishery

The auditor shall fill-in requirement 1.2 ONLY in case of negative answer to the requirement 1.1.

The aim of this requirement is to allow certification of small-scale artisanal and/or traditional fisheries targeting stocks which might have been overfished by bigger scale vessels and fisheries.


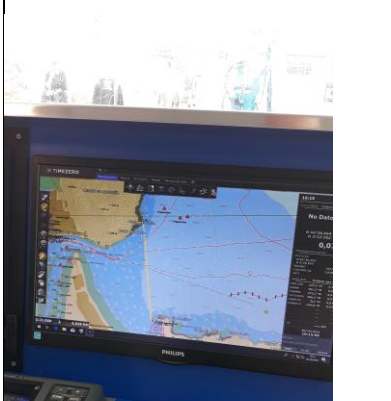
Small-scale fisheries are here intended as those using fishing crafts with size < 24 m and/or engine <375 kW.

Large-scale fisheries are intended as those using fishing crafts with size ≥ 24 m, engine ≥375 kW, vessels with freezing facilities and/or factory vessels (i.e. ocean-going vessels with on-board facilities for processing and freezing).

2 ECOSYSTEM and HABITAT IMPACT

No.	Requirement	Level	Parameters and Information	Y/N	Comments
-----	-------------	-------	----------------------------	-----	----------

2.1	Current data and/or other information are collected and updated about the effects of the fishery under assessment on the ecosystem structure and habitats vulnerable to damage by fishing gear, also considering the role of the stock in the food web (e.g. key prey or predator species).	Important	<p>Data collection shall be in accordance with international standards (e.g. CWP and DSF in the High Seas, FAO Programme).</p> <p>The data and analysis may include local, traditional or indigenous knowledge and research, providing its validity can be objectively verified.</p> <p>The methodology and results of the analysis of the most probable adverse impacts of the unit of certification on the ecosystem are made publicly available in a timely manner, respecting confidentiality where appropriate.</p>	Y	<p>An Ecosystem approach is used by Ices to evaluate the effects of the fishery and fishing gears. The impact of the fishery on ecosystem was also studied during MSC anchovy and small pelagic certification.</p> <p>https://fisheries.msc.org/en/fisheries/cantabrian-sea-purse-seine-anchovy-fishery/@assessments</p> <p>https://www.ices.dk/Searchcenter/Pages/default.aspx?k=ecosystem%20approach</p> <p>https://www.mapa.gob.es/en/pesca/temas/proteccion-recursos-pesqueros/</p>
-----	---	-----------	--	---	---

2.2	The fishery or fleet complies with Marine Protected Areas regulation.	Essential	Verify compliance also by use of VMS and plotters tracking and World database www.mpaglobal.org etc	Y	<p>The fishery complies with Marine protected Area regulation according to the MPA Spanish plan http://www.mpatlas.org/region/country/ESP/</p>  
-----	---	-----------	--	---	--

The auditor, through random sampling, using the Satellite Control System on the vessels or valid alternative evidence, shall verify that the fishing activity is not carried out in infringement of Marine Protected Areas (MPA). Alternatively an official declaration from local Control Authorities shall be produced. The Auditor shall provide a list of Protected Marine Areas in the area (refer to www.mpaglobal.org).

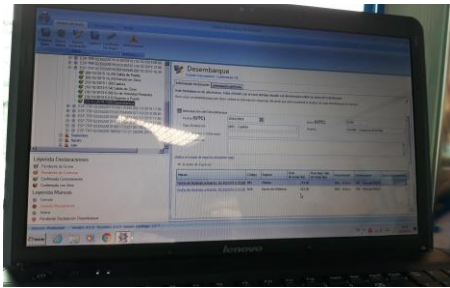
2.3	The fishery or fleet shall use fishing gears that do not affect the seabed unless proven that such impact is negligible.	Essential	The seabed and benthic communities shall return to their original conditions within a maximum of 30 days from the impact of the fishing gear on the seabed.	Y	<p>The fishery targeting chub mackerel just uses purse seine that generally doesn't affect seabed as fillets are not trawl on the seabed as it is a pelagic fishing.</p> <p>https://seafish.org/gear/gear/profile/purse-seine</p> <p>https://www.msc.org/uk/fishing-methods-and-gear-types/purse-seine</p>
-----	--	-----------	---	---	--

The auditor shall collect conformity evidence.

2.4	The organisation has requested or conducted an assessment of the impact of its fishing activities on essential habitats for the stock under consideration and on habitats vulnerable to damage by the fishing gear.	Recommendation	Studies made available by the competent FMO can be used. These studies shall consider the impact of the fishery on the ecosystem and shall be considered when producing management advice.	Y	<p>The impact of the fishery on essential habitat is study by ICES, FISHERY MINISTRY and The Spanish Institute of Oceanographic</p> <p>http://www.ieo.es/es/web/ieo/area-pesqueras</p> <p>https://www.ices.dk/Pages/default.aspx</p> <p>https://www.mapa.gob.es/en/pesca/temas/planes-de-gestion-y-recuperacion-de-especies/default.aspx</p> <p>https://www.mapa.gob.es/en/pesca/temas/proteccion-recursos-pesqueros/</p>
-----	---	----------------	--	---	---


The Auditor shall provide evidence referring to all available studies.

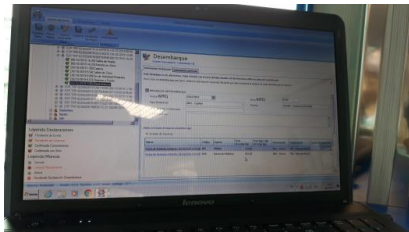
3 GEAR SELECTIVITY

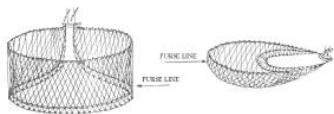

No.	Requirement	Level	Parameters and information	Y/N	Comments
3.1	Accidental catches (bycatch) shall not include species listed in the IUCN red list of endangered species as Vulnerable or higher risk. The IUCN assessment shall have been carried out no more than 10 years before.	Important	Bycatch studies shall have been carried out by the relevant bodies (FAO or RFMOs or National Authorities or Universities) and they shall provide information regarding level of bycatch and bycaught species	Y	The by catch for Spanish purse seiner is very small and consist of other small pelagic species mixed the school (sardines, mackerel, anchovy, horse mackerel). No effect is recorded on birds as it is a night fishing. Occasionally could enter in the seine some moon fish but they are released alive and they are not fished from the seine. The fleet is obliged to land all the catches and recorded the on the logbook. https://www.mapa.gob.es/en/pesca/legislacion/descartes.aspx
3.1.1	The organisation collects and maintains current data and/or other information about the effects of the fishery on endangered species, non-target catches and discards.	Essential	Traditional, fisher or community knowledge can be used as reference, provided its validity can be objectively verified	Y	All the catches are recorded and reported on the electronic logbook https://www.mapa.gob.es/en/pesca/legislacion/descartes.aspx 
<i>The auditor shall obtain records kept by the organisation of the species that are caught accidentally, and an assessment of the effects of the fishery on non-target stocks. The information included in the list shall be compared with the accidental catches actually occurred on site at the time of unloading. The list shall also be compared with the database of the IUCN red list www.redlist.org. The auditor shall provide a final document that shows if any of the accidentally caught species is included in the IUCN list.</i>					
3.2	The level of discard shall not be over 8% of total catch (in weight).	Essential	Discards are bycaught species which are not used for human consumption not for fish meal or fish oil production.	Y	The fishery hasn't any discard all possible by catch has a commercial value-



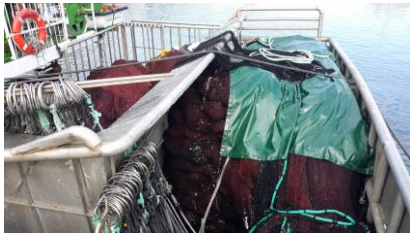
3.3.1	The fleet or fishery shall provide a census of number of all fish aggregating devices (FADs) deployed during the previous 12 months and shall report on a yearly basis to Friend of the Sea regarding FADs deployment per vessel. Only applicable to fisheries and fleet targeting tuna. N/A to fisheries targeting any other species	Important	Auditor shall collect the data provided by the fleet or fishery and attach it to the audit report	n.a.	
3.3.2	The fleet shall use non entangling FADs only, to avoid entanglement of sharks, turtles and other non-target species. Only applicable to fisheries and fleet targeting tuna. N/A to fisheries targeting any other species	Important	Audit shall collect evidence including pictures of FADs, purchase invoices with technical specifications to prove compliance.	n.a.	

4 LEGAL CONFORMITY

N°	Requirement	Level	Parameters and information	Y/N	Comments
4.1	All fishing vessels shall be officially registered.	Essential	Vessel registration and fishing license inspection.	Y	All the fishing vessels are officially registered see Annex G 
The Auditor shall request a list of all the fishing boats and the respective registration number. The Auditor shall collect on site all the documents concerning the registration of at least 10% of the audited boats (copies of photos of the documents)					
4.2	The fleet does not include vessels with a flag of convenience.	Essential	The auditor shall verify that each vessel is not registered to another Nation identified as Flag of Convenience (http://www.itfseafarers.org/foc-registries.cfm).	Y	The fleet doesn't include any vessels with a flag of convenience.
The Auditor shall verify according to the website http://www.itfseafarers.org/foc-registries.cfm.					

4.3	The fleet does not include IUU (illegal, unreported, unregulated) fishing vessels.	Essential	The vessels cannot be included in the list http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2015.199.01.0012.01.ENG	Y	The fleet doesn't include any IUU fishing vessels
The auditor shall verify that the vessels are not listed in EU IUU vessel list(http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2015.199.01.0012.01.ENG), or in the IUU vessel list made available by the competent RFMO.					
4.4	The fleet shall be "Dolphin Safe" approved by the Earth Island Institute. Only applicable to fisheries and fleet targeting tuna. N/A to fisheries targeting any other species	Essential	The organisation shall be included in the Dolphin-Safe list of the Earth Island Institute: www.dolphinsafetuna.org	n.a.	
The Auditor shall verify the conformity on the list www.dolphinsafetuna.org or else the company shall sign the EII DS Policy and a copy shall be included in the audit report					
4.5	The organisation complies with national and international fisheries regulations. Compliance with the following regulations in particular has to be confirmed and verified:	Essential	Countries' fisheries laws are available on the website FAO http://www.fao.org/faolex/en/ The auditor shall specify applicable indicators.	Y	The fishery complies with European fishery policy and the National fishery management plan. https://www.mapa.gob.es/en/pe_sca/temas/planes-de-gestion-y-recuperacion-de-especies/default.aspx
4.5.1	TAC (Total Allowable Catches)	Essential	Countries' fisheries laws are available on the website FAO http://www.fao.org/faolex/en/ The auditor shall specify applicable limits.	Y	No allowable catch are in place for chub mackerel
4.5.2	Use of a logbook	Essential	Countries' fisheries laws are available on the website FAO http://www.fao.org/faolex/en/ The auditor shall specify applicable indicators.	Y	All the fleet has an electronic logbook that is filled and send before landings. See Annex G https://ec.europa.eu/fisheries/cfp/control/technologies/ers_en 

4.5.3	Minimum net mesh size	Essential	<p>Countries' fisheries laws are available on the website FAO http://www.fao.org/faolex/en/</p> <p>The auditor shall specify applicable indicators.</p>	Y	<p>The gear has a maximum length of 600 m excluding the purses, whose maximum size is 30 m, with a maximum height of 130 m and mesh size of 14 .Annex 4.5.3</p> 
4.5.4	Net size	Essential	<p>Countries' fisheries laws are available on the website FAO http://www.fao.org/faolex/en/</p> <p>The auditor shall specify applicable indicators.</p>	Y	<p>The gear has a maximum length of 600 m excluding the purses, whose maximum size is 30 m, with a maximum height of 130 m and mesh size of 14 .Annex 4.5.3</p> 
4.5.5	Minimum legal size of the target species	Essential	<p>Countries' fisheries laws are available on the website FAO http://www.fao.org/faolex/en/</p> <p>The auditor shall specify applicable indicators.</p>	Y	No minimum size is in place
4.5.6	Distance from the shore	Essential	<p>Countries' fisheries laws are available on the website FAO http://www.fao.org/faolex/en/</p> <p>The auditor shall specify applicable indicators.</p>	Y	No distance from the shore but a minimum 35 mt depth is in place in Basque region while in Cantabria a distance of minimum 2 miles must be respected and is signed on the plotter- Annex G
4.5.7	Measures for the reduction of accidental catches	Essential	<p>Countries' fisheries laws are available on the website FAO http://www.fao.org/faolex/en/</p> <p>The auditor shall specify applicable measures.</p>	Y	The principal measures for reduction of accidental catches consist in identifying the target stock with the eco-sonar and once the seine is close to proceed with trial catches in the seine. If by catch is present release the animals alive at sea.

4.5.8	No fishing in protected habitats	Essential	<p>Countries' fisheries laws are available on the website FAO http://www.fao.org/faolex/en/</p> <p>The auditor shall specify applicable indicators.</p>	Y	<p>The fleet doesn't catch in protected habitat that are indicated on the plotters. All the vessels are equipped with BLUE BOX and gps and they are monitored by the local authority. Vessels position is public and can be easily followed on the app. Marinetraffic.com</p>  
4.5.9	Use of forbidden gears, chemical substances and explosives	Essential	<p>Countries' fisheries laws are available on the website FAO http://www.fao.org/faolex/en/</p> <p>The auditor shall specify applicable indicators.</p>	Y	<p>The vessels can only load the gears indicated on the fishing license.</p> 

The auditor shall verify, according to fisheries national and international regulations, that the aforementioned legal requirements are met and provide an exhaustive report with reference to the law. Where possible, the auditor shall provide documents and photographs. A detailed description of the fishing regulation concerning each Country is available on FAO's website <http://www.fao.org/faolex/en/>


5 – FISHERY MANAGEMENT

No.	Requirement	Level	Parameters and information	Y/N	Comments
-----	-------------	-------	----------------------------	-----	----------

5.1.1a	A fishery management organisation, that holds a legal mandate in compliance with national and international laws, manages, by means of a Fishery Management Plan (FMP), the fishery of which the fishery or fleet under audit is a part.	Essential	<p>The organization shall provide a copy of the FMP.</p> <p>A map of existing RFMOs is available at http://www.fao.org/figis/geoserver/factsheets/rfbs.html</p> <p>In addition, national fishery ministries and authorities can be considered, e.g. Fisheries Management Organisations (FMO).</p>	Y	<p>The fishery management in Spain is directly done by the Fishery ministry https://www.mapa.gob.es/en/pesca/temas/planes-de-gestion-y-recuperacion-de-especies/default.aspx</p> <p>In cooperation with the national oceanographic Institute http://www.ieo.es/es/web/ieo/area-pesqueras</p> <p>Spain works at his fishery management plan in compliance with the EU policy and indication and with ICES https://www.ices.dk/Pages/default.aspx</p>
5.1.1b	<p>If the stock under consideration is a transboundary fish stock, straddling fish stock, highly migratory fish stock or high seas fish stock, a bilateral, sub regional or regional fisheries organisation or arrangement is in place.</p> <p>States and entities in the arrangement shall collaborate in the management of the whole stock unit and bycaught or discarded species over their entire area of distribution.</p> <p>The arrangement shall ensure the rights of the small-scale fishing communities are granted.</p>	Essential	<p>Evidence of conformity.</p> <p>In case this is not applicable, provide justification.</p>	Y	<p>Scomber colias is a transboundary stock and all the States cooperate with ICES to collect data to maintain the stock under control and issuing a fish management plan in accordance with ICES indication.</p>
5.1.1c	The fishery management organisation convenes regularly to update its management advices according to the most updated data.	Essential	Evidence of meetings frequency.	Y	<p>ICES organises regular meetings with all the partners issuing updated management advices. https://www.ices.dk/news-and-events/symposia/Pages/default.aspx https://www.ices.dk/news-and-events/meeting-calendar/Pages/ICES-Calendar.aspx https://www.ices.dk/community/advisory-process/Pages/Advice%20requests%20and%20advice%20release%20dates.aspx</p>

The Auditor shall verify and describe briefly the legal and administrative structure in force and provide the evidence of compliance with local laws and regulations.

The fishing company or organisation may also be part of traditional or community system of management of the stock, provided their performance can be objectively verified.

5.1.2	The fisheries management system (FMS) under which the fishery or fleet under audit is managed shall be both participatory and transparent, to the extent permitted by national laws and regulations.	Essential	Information and advice used in FMS decision-making is publicly available. A consultation process regularly seeks and considers relevant information. Consultation with Deep Sea fishers shall be carried out when applicable.	Y	The consultation process on ICES is public https://www.ices.dk/community/advisory-process/Pages/default.aspx and fully participated by all the stakeholders-
5.1.3	Small-scale fishing communities and deep-sea fishers shall be involved in the planning and implementation of management measures affecting their livelihood, as appropriate.	Important	Evidence of involvement of local communities. <i>E.g.</i> monitoring and control of fishing activities, protected areas	Y	All the fisheries stakeholders and fishermen association are involved in the fish management planning either at EU level, or Government level. https://www.eurofish.dk/spain https://www.mapa.gob.es/en/pesca/participacion-publica/
5.2.1	A precautionary approach is applied through the FMS to protect the target stock and its habitat and preserve the marine environment.	Important	Procedure and evidence of conformity.	Y	A precautionary approach is applied through the FMS to target stock and its habitat. https://www.mapa.gob.es/en/pesca/temas/planes-de-gestion-y-recuperacion-de-especies/default.aspx Managing fisheries  Fishermen catch fish from fish stocks, which generally have a high, but not unlimited, reproductive capacity. If fishing is not controlled, stocks may collapse or fishing may cease to be economically viable. It is in everyone's interest to have a fisheries management system in place to <ul style="list-style-type: none"> • safeguard stock reproduction for high long-term yield • lay the foundations for a profitable industry • share out fishing opportunities fairly, and • conserve marine resources The principal aim of fisheries management under the Common Fisheries Policy (CFP) is to ensure high long-term fishing yields for all stocks by 2015 where possible, and at the latest by 2020. This is referred to as maximum sustainable yield. Another increasingly important aim is to reduce unwanted catches and wasteful practices to the minimum or avoid them altogether, through the gradual introduction of a landing obligation . Lastly, the new CFP has overhauled its rules and management structure, with regionalisation and more extensive stakeholder consultation . https://ec.europa.eu/fisheries/cfp/fishing_rules

5.2.2	Management measures specify the actions to be taken in the event that the status of the stock under consideration (with special consideration to deep-sea stocks) drops below a level consistent with achieving management objectives. These measures shall prompt the restoration of the stock to such levels within a reasonable timeframe.	Important	Procedure indicating target reference points and timeframe.	Y	The management plan points out a precise data collection of all the unloaded species at the fishing auction that are unique to authorise for fish unloading and data recording. All the fishing records matched between the fishing declaration (logbook) and the purchase declaration (from COFRADIA or fish market). When a stock is considered depleted or high important for commercial fishing a fishing management plan is issued reporting FMY and MSY and fixing TAC
5.2.3	Efficacy of management measures and their possible interactions is kept under continuous review.	Essential	Evidence of periodical reviews of the management measures shall be provided.	Y	A periodical review of the FMS efficacy is annually done at national level (MAPA), at European level (STECF) https://stecf.jrc.ec.europa.eu/ and International level (ICES)
The auditor shall verify if the Country the flag of the fishing company refers to has ratified the FAO Code of conduct. Otherwise the organisation shall include a precautionary approach in their procedures, including a risk assessment procedure.					
5.3	The compliance with fishery regulations is achieved through monitoring, surveillance, control and enforcement.	Essential	Procedure and evidence of monitoring and control by the fishery management authority.	Y	The control management is done with the public data collection (logbook), Catch certificates and the satellite control of the vessels activity through the BLUE box www.Marinetraffic.com
The Auditor shall describe briefly the monitoring, surveillance, control, and application methods and provide the evidences of the activities undertaken by the fishery enforcement system to ensure compliance.					
5.4	The fleet or fishery shall record bycatch during every fishing trip.	Essential	Procedure and evidence of recording during at least one fishing trip.	Y	All the by catch is recorded on the logbook and the vessels are controlled at sea and at the unloading. https://www.mapa.gob.es/en/pesca/legislacion/descartes.aspx
5.5	The fleet or fishery shall record discards.	Essential	Procedure and evidence of conformity	Y	https://www.mapa.gob.es/en/pesca/legislacion/descartes.aspx The fleet records every discard and is obliged to unload it to the port.
5.5.1	Bycatch and discard data shall be made publicly available by either the FMO or the organisation.	Recommendation	Procedure and evidence of conformity	Y	All the records are publicly available and reported at the STECF and ICES meetings.
The auditor shall attach copies of the bycatch and discards reports to the audit report.					
5.6	A management system to prevent possible accidental catch and significant negative impacts of endangered species shall be in place.	Essential	Procedure, performance indicators and evidence of conformity.	Y	The management system in place to prevent accidental catches refers to follow the following policy: to release alive endangered or unwanted species from the Seine- reporting all the by catch- avoiding fishing in MPA- Respect the mesh limit.
5.7	The organisation implements a management program to reduce the accidental catch of non-target species, including procedures for the release of live animals under conditions that guarantee high chances of survival.	Essential	Procedure, performance indicators, and evidence of conformity.	Y	Considering that by catch is very unusual on purse seine the fleet try to avoid any by catching using eco sonar and releasing animal alive from the seine if they remain inside. On the seine there is no risk of entangling due to the small dimension of the mesh used for small pelagic.
The auditor shall provide documental evidence that the organisation collects data to assess the impact of the fishing activities on non-target species and endangered fauna (i.e. IUCN listed). The data collection shall address specific outcome indicator(s) consistent with achieving management objectives.					

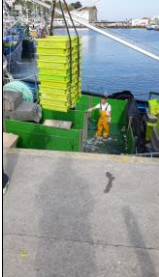
5.8	The fleet is equipped with measures that guarantee a quick retrieval of lost fishing gears to avoid 'ghost fishing'.	Essential	Procedure and evidence of conformity.	Y	The retrieval of ghost fishing is ruled with the European law that ask the fleet to recover it and in case is not possible to signal to the fishing authority the point of loss. https://eur-lex.europa.eu/legal-content/EN/TXT/HTML/?uri=CELEX:32011R0404&from=es
The auditor shall obtain a copy of the procedures.					
5.9	The fleet has a full-time on-board independent observer who reports compliance with Friend of the Sea requirements. In alternative a CCTVs system has been deployed and it is accessible by the auditor to verify compliance with Friend of the Sea requirements. Only applicable to large-scale vessels and fleets. Not applicable to small-scale artisanal fisheries.	Important	Documental evidence of employment. At least one monthly report of the on-board inspector.	n.a.	
The auditor shall verify the presence of the observer(s) and obtain their CV and contacts. See definition for large-scale fisheries in section 1.					
5.10	Outcome indicator(s), including target and limit reference points, are defined for all management objectives related to the conservation of the stock under consideration. Management objectives take into account the best scientific evidence available	Essential	Target reference points. e.g maximum sustainable yield (MSY, or a suitable proxy) or a lesser fishing mortality if that is applicable to the fishery. Marine resources exploited in deep-sea fisheries in the high seas have low productivity, thus biological reference points shall be set to ensure long term sustainability.	Y	Target reference point are fixed to define the management objectives for the stocks under commercial exploitation. In the case of chub mackerel that has been considered until today a species with low commercial interest the indicator controlled are the landing quantity, the average age of fish and the abundance checked in the different fishing surveys.
5.11	There are clear management objectives, outcome indicators and measures defined and periodically reviewed by means of risk assessment to avoid, minimize, or mitigate impacts on:	Essential	Procedure, outcome indicators, action taken and outcomes.	Y	A complete full assessment will be done on 2020 seen the increasing commercial importance of the species
5.11.1	Essential habitats for the stock of consideration, and vulnerable ecosystems, including those potentially impacted by Deep-Sea fisheries			Y	Impact on essential habitats is always considerate in stock assessment for different gears.
5.11.2	Endangered species			Y	Endangered species are monitored in by catch landings

5.11.3	Non-target stocks			Y	Non target stock are monitored in landings declaration and evaluated in stock assessment https://www.ices.dk/Searchcenter/Pages/results.aspx?k=non%20target%20stock
5.11.4	Dependent predators and/or preys			Y	Dependent predators are evaluated in stock assessment and MSC assessment https://www.ices.dk/Searchcenter/Pages/results.aspx?k=dependent%20predator
5.11.5	Ecosystem structure and processes			Y	Ecosystem approach is considered in Ices Studies and MSC assessment https://www.ices.dk/Searchcenter/Pages/default.aspx?k=ecosystem%20approach
5.12	A yearly reviewed Ecosystem Approach to Fisheries is in place	Recommended	Documental evidence	Y	An yearly reviewed Ecosystem approach is in place through frequent surveys-
5.13	Fisheries management approaches, plans and strategies are an integral part of integrated coastal management, and/or ocean management for oceanic fisheries.	Recommended	Documental evidence	Y	<p>FMS is part of the Blue growth strategy pursued by EU</p> <p>Blue growth is the long term strategy to support sustainable growth in the marine and maritime sectors as a whole. Seas and oceans are drivers for the European economy and have great potential for innovation and growth. It is the maritime contribution to achieving the goals of the Europe 2020 strategy for smart, sustainable and inclusive growth.</p> <p>The 'blue' economy represents roughly 5.4 million jobs and generates a gross added value of almost €500 billion a year. However, further growth is possible in a number of areas which are highlighted within the strategy.</p> <p>https://ec.europa.eu/maritimeaffairs/policy/blue_growth_en</p>

The auditor shall provide evidence of the reference values targeted and implemented. These can, in some cases, be threshold reference limits and precaution limits set by regional bodies.

The management measures implemented by the management system of the organisation shall be based on the best available scientific evidence. Any traditional or scientific knowledge can be used within the management system, given that it can be objectively verified by the auditor

6 WASTE MANAGEMENT

No.	Requirement	Level	Parameters and information	Y/N	Comments
6.1	The organisation recycles, re-uses or re-processes all materials used during fishing, conservation and transport of the fish up to the selling point, including packaging.	Essential	Procedure and evidence of conformity.	Y	All the fishing equipment is recyclable and on board is used just steel and plastic. The fish boxes are supplied by the auction and when they are unloaded the auction provides to clean them all and give back to the vessels the cleaned ones. See Annex 6.1 
6.2	The organisation implements measures to prevent dispersion of waste at sea (including fuels and lubricants and plastic materials)	Essential	Procedure and evidence of conformity.	Y	No dispersion at sea is allowed. Refuelling it occurs just in the fishing harbour at a subsidized fishing diesel price where at the end of the month the oil company issue an invoice. Referring to the exhausted oil and bilge water both are collected at the harbour and the exhausted oil is recorded on a special declaration that is compulsory to obtain the fishing license.
6.3	The organisation utilises all the chemical non-toxic alternatives available in order to reduce the use of toxic, persistent or bio-accumulating substances.	Essential	Procedure and evidence of conformity.	Y	The fleet doesn't use any chemical substances and all the cleaning process for fish boxes is done inside the auction.
6.4	The organisation does not use CFC, HCFC, HFC or other refrigerants that cause ozone depletion. <i>Only applicable to large-scale vessels</i>	Essential	Procedure and evidence of conformity.	Y	The fleet has not any fridge on board. Ice is supplied directly by the COFRADIA .

The auditor shall provide procedures complete with photographic evidence. See definition of large-scale fisheries in section 1.



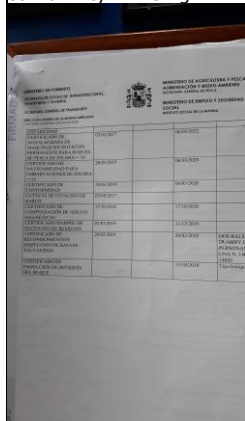
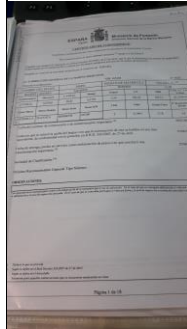
7 ENERGY MANAGEMENT

No.	Requirement	Level	Parameters and information	Y/N	Comments
7.1	The organisation shall keep a register of all energy sources and their use, updated at least once a year.	Essential	<p>Energy consumption records, which shall be created at least once a year shall be included in the procedure.</p> <p>At minimum, the register shall include the following parameters:</p> <ol style="list-style-type: none"> incoming energy sources (renewable or not) energy consumption per process line (fishing, processing, transport) 	Y	All the energy consumption is recorded and diesel is declared also for fiscal reason. The Fleet has introduced a way of fishing that reduces the ICE consumption putting the fish directly in the plastic boxes and covering it with ice storing it directly in the thermic warehouse on the second deck. This technique without passing through a bath of ice and water and putting the fish in boxes directly in the warehouse allow to considerably reduce the use of ice.
7.2	The organisation should calculate its carbon footprint per product unit and engage to reduce it every year.	Recommendation		n	The fleet doesn't calculate its carbon footprint.

The auditor shall review copies of the registers.

8 SOCIAL ACCOUNTABILITY

No.	Requirement	Level	Parameters and information	Y/N	Comments
8.1	The Organisation shall respect human rights, complying with the following requirements:				
8.1.1	compliance with national regulations and ILO on child labour	Essential	Refer to ILO: http://www.ilo.org/global/standards/introduction-to-international-labour-standards/lang-en/index.htm	Y	The Organisation complies with national regulations and ILO on child labour. All the crew members are regularly declared and controlled by the government authority. (Guardia Civil and Cofradia) see crew list Annex G
8.1.2	pay the employees adequate salaries compliant at least with minimum legal wages	Essential	Minimum wages vary depending on the country. The Auditor shall verify that the organisation knows the minimum wage.	Y	All the crew is employed with a regular contract and declared on the role. The contract is a contract a la part in which 50% of the total revenue of the fishing is for the owner and the other 50% is equally divided among the crew. There is not a fix wage but the wage depends from the fishing.

8.1.3	grant employees access to healthcare	Essential		Y	<p>Healthcare in Spain is free. All the crew has it medical record and has to pass an annual visit before being onboarded. A work insurance is in place for every vessel and it is compulsory to obtain the fishing license and the certificate of conformity. Annex G</p>  
8.1.4	apply safety measures required by the law	Essential		Y	<p>Safety measures are applied for every vessel and controlled by government authorities to release the fishing license, the navigation permission and the certificate of conformity Annex g</p>  

The auditor shall verify the compliance with the requirements through documental evidence (work contract samples) and on-site observation.

Further comments:

CONCLUSIONS:

The Auditor shall fill out the following fields

X The fleet COMPLIES with Friend of the Sea requirements

☐ **The fleet DOES NOT COMPLY with Friend of the Sea requirements**

MAJOR NON CONFORMITIES (to be corrected within 3 months)

List major non conformities

MINOR NON CONFORMITIES (corrective plan to be produced within 3 weeks and correction within 1 year)

List minor non conformities

RECOMMENDATIONS (to be communicated within the next inspection)

List recommendations

7.2 The fleet doesn't calculate its carbon footprint.