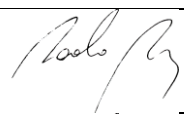

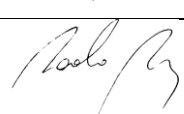


Friend of the Sea Standard

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	

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:

MEDINA SRL

b) NAME OF THE ORGANISATION REQUESTING THE AUDIT:

MEDINA SRL

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

The company is part of a group of two company owned by the same shareholders Medina srl and Rosso di Mazara.

d) ADDRESS OF THE ORGANISATION TO BE AUDITED:

VIA MARIO FANI 35

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

NICOLA GIACALONE - CEO

f) FLEET TO BE AUDITED:

<i>Name of the fishing vessel</i>	<i>Registration number</i>	<i>Vessel's flag</i>	<i>Fishing method</i>	<i>Capacity (MT)</i>	<i>Unloading harbour</i>	<i>Ship owner, if different from a)</i>
OLYMPIA	MV00347M	ITALY	BOTTOM TRAWLER		MARSALA/SCIACCA/MAZARA/POR TO EMPEDOCLE	MEDINA
DIAMANTE	MV00393M	ITALY	BOTTOM TRAWLER		MARSALA/SCIACCA/MAZARA/POR TO EMPEDOCLE	MEDINA

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

Name of the fishing vessel	Registration number	Unloading harbour
OLYMPIA	MV00347M	MAZZARA

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 37 2.2 GSA16

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

Common Name	Scientific Name
GIANT RED SHRIMP	<i>Aristeomorpha foliacea</i>


j) TOTAL NUMBER OF EMPLOYEES:

MEDINA N 20
ROSSO DI MAZARA N 3

k) ENVIRONMENTAL CERTIFICATIONS AND AWARDS: none

l) ADDITIONAL INFORMATION: none

- ☐ **X The Friend of the Sea project was introduced** (*If not, the Auditor shall provide a short description*)
- ☐ **X 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**
- ☐ **X The Organisation has a document qualifying and confirming the roles of the staff carrying out the audit**
- ☐ **X The duration of the Audit was agreed upon**
- ☐ **X 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: RINA SERVICES SPA	AUDIT TEAM: MARCO PEDOL (TEAM LEADER)	AUDIT START AND END DATE: 27/05/2017
SIGNATURE OF AUDITOR: 	NAME OF THE PERSON IN CHARGE OF THE ORGANISATION AND ACCOMPANYING THE AUDITOR DURING THE AUDIT: NICOLA GIACALONE - CEO GIUSEPPE BONO - CAPITAIN	AUDIT CODE: File no.:17PADF5

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 explanations added to the checklist or attached are appreciated.

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 stock under consideration has been assessed last time in 2013 by the FAO project medsumed on demersal crustacean species and studies and campaign are conducted by CNR Mazara. Annex 1.1 http://www.faomedsudmed.org/html/species/Aristaeomorpha%20foliacea.html

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			Y	The stock under consideration is not data deficient																																																																																																																																																												
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>FAO MEDSUDMED 2013 “ Based on this information STECF 11-14 (2011) and GFCM SAC (2012) proposed FMSY= 0.4 (Fo,1 basis) as management reference point of the female part of the A. Foliacea stock, and concluded that the stock in the strait of Sicily is considered to be subject to overfishing since the current fishing mortality FC=1 in 2012 exceeds this reference point- Indeed, the median current F in 2006-2010 was 0,73 and thus higher than both FMAX median in 2006-2010= 0.73 and f01 median in 2006-2010=0.41 during the study period.”</p> <p>http://www.faomedsudmed.org/html/species/Aristaeomorpha%20foliacea.html</p> <p>Considering this observation and the continuous decrease in the fishing effort from 2010 to 2016 of the major fleets operating on this stock (Mazara Fleet) annex 1.1.2 and the steady landing of the present vessels with an increase of the average size of the shrimp caught we can conclude that the stock is not overexploited</p> <p>Medina landings size break down</p> <table><thead><tr><th>Year</th><th>Size 1</th><th>Size 2</th><th>Size 3</th><th>Size 4</th><th>Size 5</th><th>Size 6</th><th>Size 7</th><th>Size 8</th><th>Size 9</th><th>Size 10</th><th>Size 11</th><th>Size 12</th></tr></thead><tbody><tr><td>2006</td><td>21,832</td><td>8,237</td><td>20,250</td><td>20,147</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>2007</td><td>8664</td><td>6012</td><td>20112</td><td>7584</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>2008</td><td>8724</td><td>5688</td><td>7020</td><td>1212</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>2009</td><td>8288</td><td>2076</td><td>4776</td><td>1040</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>2010</td><td>86380</td><td>9128</td><td>20628</td><td>11380</td><td></td><td>192</td><td>288</td><td>924</td><td>492</td><td>12</td><td>6</td><td></td></tr><tr><td>2011</td><td>86116</td><td>10008</td><td>10472</td><td>17284</td><td>2496</td><td>6116</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>2012</td><td>14080</td><td>19324</td><td>20000</td><td>12816</td><td>600</td><td>960</td><td>2768</td><td></td><td>364</td><td>4320</td><td></td><td></td></tr><tr><td>2013</td><td>18116</td><td>13076</td><td>12640</td><td>15624</td><td>228</td><td>396</td><td>114</td><td>1372</td><td>1420</td><td>8600</td><td></td><td></td></tr><tr><td>2014</td><td>11257</td><td>11736</td><td>16447</td><td>13992</td><td>210</td><td>408</td><td>2016</td><td>2568</td><td>3516</td><td>8541</td><td></td><td></td></tr><tr><td>2015</td><td>29235</td><td>19480</td><td>22110</td><td>23252</td><td>162</td><td>1584</td><td>3970</td><td>7344</td><td>3624</td><td>16240</td><td></td><td></td></tr><tr><td>2016</td><td>93320</td><td>14257</td><td>18077</td><td>34499</td><td>360</td><td>216</td><td>1636</td><td>3670</td><td>4188</td><td>9130</td><td>19772</td><td></td></tr></tbody></table>	Year	Size 1	Size 2	Size 3	Size 4	Size 5	Size 6	Size 7	Size 8	Size 9	Size 10	Size 11	Size 12	2006	21,832	8,237	20,250	20,147									2007	8664	6012	20112	7584									2008	8724	5688	7020	1212									2009	8288	2076	4776	1040									2010	86380	9128	20628	11380		192	288	924	492	12	6		2011	86116	10008	10472	17284	2496	6116							2012	14080	19324	20000	12816	600	960	2768		364	4320			2013	18116	13076	12640	15624	228	396	114	1372	1420	8600			2014	11257	11736	16447	13992	210	408	2016	2568	3516	8541			2015	29235	19480	22110	23252	162	1584	3970	7344	3624	16240			2016	93320	14257	18077	34499	360	216	1636	3670	4188	9130	19772	
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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</p>	Y	<p>Giant red shrimps doesn't result overfished</p> <p>Table 4: Overview of main results of VET analyses based on the female fraction of the Aristaeomorpha foliacea population in the Strait of Sicily.</p> <table><thead><tr><th>Year</th><th>2006</th><th>2007</th><th>2008</th><th>2009</th><th>2010</th><th>2011</th><th>2012</th><th>2013</th><th>2014</th><th>2015</th><th>2016</th></tr></thead><tbody><tr><td>Estimated SSB (t)</td><td>1410</td><td>1370</td><td>1370</td><td>1370</td><td>1370</td><td>1370</td><td>1370</td><td>1370</td><td>1370</td><td>1370</td><td>1370</td></tr><tr><td>Estimated SSB (t)</td><td>1370</td><td>1370</td><td>1370</td><td>1370</td><td>1370</td><td>1370</td><td>1370</td><td>1370</td><td>1370</td><td>1370</td><td>1370</td></tr><tr><td>Mean F (all ages)</td><td>1.22</td><td>1.20</td><td>1.20</td><td>1.20</td><td>1.20</td><td>1.20</td><td>1.20</td><td>1.20</td><td>1.20</td><td>1.20</td><td>1.20</td></tr><tr><td>Mean F (all ages)</td><td>0.82</td><td>0.79</td><td>0.79</td><td>0.79</td><td>0.79</td><td>0.79</td><td>0.79</td><td>0.79</td><td>0.79</td><td>0.79</td><td>0.79</td></tr><tr><td>Mean F (ages 1-4)</td><td>1.14</td><td>1.07</td><td>1.07</td><td>1.07</td><td>1.07</td><td>1.07</td><td>1.07</td><td>1.07</td><td>1.07</td><td>1.07</td><td>1.07</td></tr></tbody></table> <p>The results of estimating spawning stock biomass per recruit (SSB/R) and 2006 per recruit (R₀) for varying current fishing mortality (F₀) through a multiplicative factor for 2006-2010 catches are calculated by the VET package are reported in Figure 1.1.</p>	Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Estimated SSB (t)	1410	1370	1370	1370	1370	1370	1370	1370	1370	1370	1370	Estimated SSB (t)	1370	1370	1370	1370	1370	1370	1370	1370	1370	1370	1370	Mean F (all ages)	1.22	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	Mean F (all ages)	0.82	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	Mean F (ages 1-4)	1.14	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07																																																																																				
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			consideration of a certified fishery becomes overfished, the certification of this fishery is suspended or revoked.		http://www.faomedsudmed.org/html/species/Aristaeomorpha%20foliacea.html
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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	All documents are publicly published on FAO project MEDSUDMED web site. http://www.faomedsudmed.org/html/species/Aristaeomorpha%20foliacea.html
1.2	<u>Only applicable to small-scale and artisanal fisheries (i.e. it is not applicable to freezer vessels)</u> If the organisation complies with all the requirements of the standards in the present document and does not catch more than 10% of the total catch (weight) of the same target species in the stock under consideration, requirements 1.1.1, 1.1.2., 1.1.3. do not apply.	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.	

The Auditor shall fill-in these fields ONLY in case of negative answer to the 1.1 requirement.

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.

2 ECOSYSTEM and HABITAT IMPACT

No.	Requirement	Level	Parameters and Information	Y/N	Comments
2.1	Current data and/or other information is 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). The same information regarding any associated enhancement activities is also collected and maintained.	Important	Data collection shall be in accordance with international standards (e.g. CWP and DSF in the High Seas, FAO Programme). The data and analysis may include local, traditional or indigenous knowledge and research, providing its validity can be objectively verified. The methodology and results of the analysis of the most probable adverse impacts of the unit of certification and	Y	Information on the habitat effect are collected during surveys to assess stock. With reference to bottom trawlers it is analysed the high level of discards occurred in the past.

			any associated culture and enhancement activity on the ecosystem are made publicly available in a timely manner, respecting confidentiality where appropriate.		
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	Fishery complies with MPA regulations and all the areas are indicated on board of the vessels; all of them equipped with VMS

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).

2.2	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 marine wildlife shall revert to their original conditions within a maximum of 30 days from the impact of the fishing gear on the seabed.	Y	The giant red shrimps bottom trawlers operate at a depth of 800 mt in mud seabed. The effect on the seabed could be considered as negligible.
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The Auditor shall collect conformity evidence.

2.3	The organisation has requested or conducted an assessment of the impact of its activities on essential habitats for the stock under consideration and on habitats vulnerable to damage by the fishing gear.	Recommendation	The RFMO shall carry out studies which consider the impact of the fleet or fishery on the ecosystem and it shall take this into account when producing management advices.	Y	Analysis have been conducted in the last assessments on the impact of the fleet on the seabed.
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The Auditor shall provide evidence referring to all available studies.

2.4	In the case of enhanced fisheries (e.g. fishery and aquaculture activities) the organisation is assessed also against FOS Aquaculture standards	Essential	Full compliance of FOS-Aqua standards	n.a.	Giant red shrimps is not an enhanced fishery
2.4.1	Natural reproductive stock components of enhanced stocks are not overfished nor substantially displaced by stocked components.	Essential	The displacement shall not result in a reduction of the natural reproductive stock component below abundance-based target reference points (or their proxies).	n.a.	Giant red shrimps is not an enhanced fishery
2.4.2	Management objectives are in place that seek to avoid significant negative impacts of enhancement activities on the natural reproductive stock component of the stock under consideration and any other wild stocks from which the organisms for stocking are being removed.	Essential	Target Reference points or their proxies.	n.a.	Giant red shrimps is not an enhanced fishery

Only applicable to enhanced fisheries.

Enhanced fisheries are fisheries supported by activities aimed at supplementing the recruitment and raising the total production of a fishery beyond a level supported by natural processes (FAO Technical Guidelines for Responsible Fisheries.

3 SELECTIVITY

No.	Requirement	Level	Parameters and information	Y/N	Comments
3.1	<p>Accidental catches shall not include species listed in the IUCN red list of endangered species as Vulnerable or higher risk.</p> <p>The IUCN assessment shall have been carried out no more than 10 years before and it shall have not been outdated by a more recent stock assessment for the given species / stock.</p>	Important	<p>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</p> <p>These studies shall not indicate the presence of species vulnerable or higher risk among the regularly (over 0.25% of total weight) species according to www.redlist.org.</p>	Y	By catch could included in the past just some individual of Hexancus griseus that is classified by IUCN as near threatened. The fleet has been equipped with exclusive device to avoid catch of any large predator. Annex 3.1
3.1.1	The organization collects and maintains current data and/or other information about the effects of the fishery and associated enhancement activities 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 by-catch and discard are recorded on electronic logbook
<p><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></p>					
3.2	The level of discard (in weight) shall not be over 8% of total catch.	Essential	Discards are bycaught species which are not used for human consumption not for fish meal or fish oil production.	Y	The level of discard recorded by the boats is less than 8%
3.3.1	<p>THIS REQUIREMENT IS TO BE COMPLIED WITH ONLY BY TUNA FLEETS/FISHERIES. FOR ALL OTHER FLEETS/FISHERIES, IT IS NOT APPLICABLE (NA). FADs (Fish Aggregating Devices).</p> <p>The fleet or fishery shall provide a census of number of FADs deployed in the previous 12 months per vessel and its shall report on a yearly basis to Friend of the Sea regarding FADs deployment per vessel.</p>	Important	Auditor shall collect the data provided by the fleet or fishery and attach it to the audit report	n.a.	The fishery does not target tuna
3.3.2	THIS REQUIREMENT IS TO BE COMPLIED WITH ONLY BY TUNA	Important	Audit shall collect evidence	n.a.	The fishery does not target tuna

	<p>FLEETS/FISHERIES. FOR ALL OTHER FLEETS/FISHERIES, IT IS NOT APPLICABLE (NA). FADs (Fish Aggregating Devices).</p> <p>The fleet shall use non entangling FADs only, to avoid entanglement of sharks and turtles.</p>		<p>including pictures of FADs, purchase invoices with technical specifications to prove compliance.</p>		
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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 vessel are officially registered
<i>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)</i>					
4.2	The fleet does not include boats with a flag of convenience.	Essential	The auditor shall verify that the boat is not registered to another Nation identified as Flag of Convenience (http://www.itfseafarers.org/foc-registries.cfm).	Y	The Fleet doesn't include boats with flag of convenience
<i>The Auditor shall verify according to the website http://www.itfseafarers.org/foc-registries.cfm.</i>					
4.3	The fleet does not include IUU (illegal, unreported, unregulated) fishing vessels.	Essential	The boat cannot be included in the list http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2012:350:0038:0043:EN:PDF	Y	The Fleet does not include IUU fishing vessels
<i>The Auditor shall verify according to the list on the website http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2012:350:0038:0043:EN:PDF</i>					
4.4	THIS REQUIREMENT IS TO BE COMPLIED WITH ONLY BY TUNA FLEETS/FISHERIES. FOR ALL OTHER FLEETS/FISHERIES, IT IS NOT APPLICABLE (NA). The fleet shall be "Dolphin Safe" approved by the Earth Island Institute.	Essential	The organisation shall be included in the Dolphin-Safe list of the Earth Island Institute: www.dolphinsafe-tuna.org	n.a.	
<i>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</i>					
4.5	The Organization complies with national and international 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/fishery/countryprofiles/seaarch/en . The Auditor shall specify applicable indicators.	Y	The fleet complies with European and Italian legislation.

4.5.1	TAC (Total Allowable Catches)	Essential	Countries' fisheries laws are available on the website FAO http://www.fao.org/fishery/countryprofiles/search/en . The Auditor shall specify applicable indicators.	Y	TAC are not in place for red giant shrimps
4.5.2	Use of a logbook	Essential	Countries' fisheries laws are available on the website FAO http://www.fao.org/fishery/countryprofiles/search/en . The Auditor shall specify applicable indicators.	Y	All the vessels are equipped with electronic logbook Annex 4.5.2
4.5.3	Mesh size	Essential	Countries' fisheries laws are available on the website FAO http://www.fao.org/fishery/countryprofiles/search/en . The Auditor shall specify applicable indicators.	Y	Mesh size for the bottom trawler net is 50mm
4.5.4	Net size	Essential	Countries' fisheries laws are available on the website FAO http://www.fao.org/fishery/countryprofiles/search/en . The Auditor shall specify applicable indicators.	Y	Length 60 m
4.5.5	Minimum size	Essential	Countries' fisheries laws are available on the website FAO http://www.fao.org/fishery/countryprofiles/search/en . The Auditor shall specify applicable indicators.	Y	No minimum size is in place by law
4.5.6	Distance from the shore	Essential	Countries' fisheries laws are available on the website FAO http://www.fao.org/fishery/countryprofiles/search/en . The Auditor shall specify applicable indicators	Y	Minimum distance from the coast is 3 nm with a minimum depth of 50mt. The fleet operates at a minimum distance of 80nm starting from a depth of 300mt to 800mt. No fishing is permitted beyond 1000mt

4.5.7	Measures for the reduction of accidental catches	Essential	Countries fisheries laws available on the website FAO http://www.fao.org/fishery/countryprofiles/search/en . The Auditor shall specify applicable indicators.	Y	The only measure of reduction of accidental catches in place by law is the minimum mesh size, distance from the coast and compulsory 30 days fishing ban. Medina has put in place an exclusive device applied at the net mouth to avoid the accidental catches of large predators.
4.5.8	No fishing in protected habitats	Essential	Countries' fisheries laws are available on the website FAO http://www.fao.org/fishery/countryprofiles/search/en . The Auditor shall specify applicable indicators	Y	Fishing is prohibited in protected area Annex 4.5.8
4.5.9	Use of forbidden gears, chemical substances and explosives	Essential	Countries' laws are available on the website FAO http://www.fao.org/fishery/countryprofiles/search/en . The Auditor shall specify applicable indicators	Y	No forbidden gear are on board and by law vessel can only be equipped with the gear indicated on the fishing license

The Auditor shall verify, according to 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/fishery/countryprofiles/search/en>

5 – MANAGEMENT

No.	Requirement	Level	Parameters and information	Y/N	Comments
5.1.1a	A fishery management organization, that holds a legal mandate in compliance with national and international laws, manages, by means of a Fishery Management Plan, the fishery of which the fishery or fleet under audit is a part.	Essential	<p>Evidence of conformity to local laws and regulations.</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	The fishery management is controlled by the Italian Coast Guard in compliance with European and Italian law under the advice of FAO and Europe. STEFC (SCIENTIFIC TECHNICAL AND ECONOMIC COMMITTEE FOR FISHERY) and GFCM (GENERAL FISHERY COMMISSION FOR MEDITERRANEAN FISH). A special project by FAO is in place for The Sicilian Strait MEDSUDMED

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	Evidence of consideration of the rights of small scale fishing communities.	Y	The Giant red shrimps fishery management is in place in accordance with FAO advice and MEDSUDMED project. All the States fishing in the same area of the Sicilian Strait applied same measures (Italy, Malta, Tunisia)
5.1.1c	The fishery management organization convenes at least yearly to update its management advices according to the most updated data.	Essential	Evidence of meetings frequency.	Y	All the countries are regularly meeting to the STEFC (SCIENTIFIC TECHNICAL AND ECONOMIC COMMITTEE FOR FISHERY) and GFCM (GENERAL FISHERY COMMISSION FOR MEDITERRANEAN FISH)
5.1.1d	If the fishery management system includes trade-related measures, they shall be adopted and implemented in accordance with international law, including WTO Agreements.	Essential		Y	No trade related measures are in place
<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.</p> <p>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.</p>					
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	<p>Information and advice used in FMS decision-making is publicly available. A consultation process regularly seeks and considers relevant information.</p> <p>Consultation with Deep Sea fishers shall be carried out if applicable.</p>	Y	<p>All the information advise are publicly available on the web.</p> <p>http://www.faomedsudmed.org/html/species/Aristaeomorpha%20foliacea.html</p>
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. E.g. monitoring and control of fishing activities, protected areas	Y	All the fishing communities are involved in the plan and protected area are indicated on the plotter
5.2.1	<p>A precautionary approach is undertaken to protect the target stock and its habitat and safeguard the marine environment.</p> <p>(FAO Code of conduct, art 7.5)</p>	Important	Procedure and evidence of conformity.	Y	A precautionary approach is in place to protect the stock with a consistent reduction of fishing effort. In addition from one to two months of fishing ban in the area, and the application of a minimum mesh size

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 time frame.	Important	Procedure indicating target reference points and time frame.	Y	The management in Tunisia, Italy and Malta is based on control of fishing capacity (licences), fishing effort (fishing activity), technical measures (mesh size and area/season closures)
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	Periodical review are discussed under the surveillance of GFCM and STEFC

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 points 5.1 and sub and 5.2 is achieved through monitoring, surveillance, control and enforcement.	Essential	Procedure and evidence of monitoring and control.	Y	All the fishing vessels are regularly registered and control by VMS and IMS system and by the national coast guard and navy authorities.
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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 from each fishing trip.	Essential	Procedure and evidence of recording during at least one fishing trip.	Y	All the vessels are obliged to register all their bycatches and discards.
5.5	The fleet or fishery shall record discards.	Essential	Procedure and evidence of conformity	Y	All the vessels are obliged to register all their discards.
5.5.1	The organisation shall make bycatch and discard data publicly available.	Recommendation	Procedure and evidence of conformity	Y	Logbook are regularly reported at unloading

The Auditor shall provide evidence (photos or copies) of the report on accidental catches and discarded fish.

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 fleet applies exclusive device at the net mouth.
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	The organisation using exclusive device, minimum mesh size and a trawling speed of 2.5 knots avoiding accidental catches of non-target species and releasing them without hauling the net.

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 devices to avoid "ghost fishing".	Essential	Procedure and evidence of conformity.	Y	Deep water trawling occurring at very high depth cause an impossible retrieval of lost fishing devices. If it occurs the Organisation has to advise the Coast Guard indicating the exact point of the accident to proceed to the retrieval
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The Auditor shall obtain a copy of the aforementioned procedures.

5.9	<p><u>ONLY APPLICABLE TO FREEZER VESSELS AND FLEETS. NOT APPLICABLE TO SMALL-SCALE ARTISANAL FISHERIES.</u></p> <p>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</p>	Important	Documental evidence of employment. At least one monthly report of the on-board inspector.	Y	A CCTVs system is in place on board
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The Auditor shall verify the presence of the observers and obtain their CV and contacts.

5.10a	<p>Outcome indicator(s), including Target and Limit reference points, are defined for all management objectives related to the conservation of the stock under consideration.</p> <p>Management Objectives take into account the Best Scientific Evidence available</p>	Essential	<p>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.</p> <p>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.</p>	Y	The fishery take into consideration F0,1 and FMAX below 1
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, performance indicators, action taken and outcomes.	Y	Indicator are fixed following FAO advise
5.11.1	Essential habitats for the stock of consideration, and vulnerable ecosystems, including those potentially impacted by Deep-Sea fisheries			Y	Fishing area are well indicated and protected area forbidden for fishing are well indicated on the plotter
5.11.2	Endangered species			Y	All the by catch and discard have to be indicated on the logbook
5.11.3	Non target stocks			Y	All the discards have to be indicated on the logbook
5.11.4	Dependent predators and/or preys			Y	All the by catches or dependent predator are taken into consideration to evaluate the impact of the fishery
5.11.5	Ecosystem structure and processes			Y	Ecosystem structure is taken into consideration and no fishing is permitted beyond 1000 mt

5.12	A yearly reviewed Ecosystem Approach to Fisheries is in place	Recommended	Documental evidence	n	There is not a yearly reviewed ecosystem approach
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	An integrated coastal management approach is in place limiting distance from the coast and minimum depth to trawl http://www.faomedsudmed.org/html/species/Aristaeomorpha%20foliacea.html

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 fishing company 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	The fishing company processes and packed product directly on the boat. All the packaging is going to the final customer. All the other material used on board washing tanks and table are on steel
6.2	The fishing company implements measures to prevent dispersion of waste in the sea (including fuels and lubricants and plastic matter)	Essential	Procedure and evidence of conformity.	Y	No waste is released at sea. All the plastic, oil and bilge water are taken to the fishing harbor (MARPOL) where public companies are in charge to take them.
6.3	The fishing company 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	Fishery uses just CE approved product to clean their deck.
6.4	The company does not use CFC, HCFC, HFC or other refrigerants that cause ozone depletion.	Essential	Procedure and evidence of conformity.	Y	Refrigerant used is ISCEON M029 Annex 6.4 www.chemours.com/Refrigerants/en_US/assets/downloads/k10930_ISCEON_MO29_pib.pdf

The Auditor shall provide procedures complete with photographic evidence.

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 use thereof, which shall be updated at least once a year.	Essential	Energy consumption records, which shall be created at least once a year shall be included in the procedure. At minimum, the register shall include the following parameters: 1. incoming energy sources (renewable or not) 1. energy consumpti	Y	All the consumption are separately recorded to test the boat efficiency. Annex 7.1

			on per process line (fishing, processing , transport)		
7.2	The Organisation should calculate its carbon footprint per product unit and engage to reduce it every year.	Recommendation		N	The Organization doesn't calculate its carbon footprint
The Auditor shall request 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 organization has not child employed. The minimum age of the people onboard is 30 years old
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 employees have a regular contract following the national contract for people in the fishery sector with a minimum of euro 1494. The minimum wage paid from the company is euro 1569,37
8.1.3	grant employees access to healthcare	Essential		Y	Health care are granted to all the employees and people onboard has a medical visit every two years
8.1.4	apply safety measures required by the law	Essential		Y	Safety measures are in place
8.2	The organisation should be SA8000 certified.	Recommendation		N	The organization is not SA8000 certified.
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

5.12 The company should consider a yearly reviewed Ecosystem approach to Fisheries

7.2 The Organization doesn't calculate its carbon footprint

8.2 The organization is not SA8000 certified.