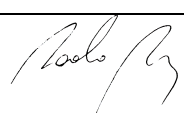
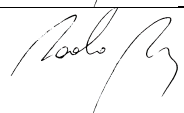
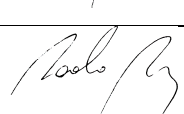
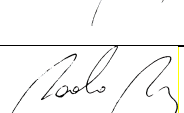


# Friend of the Sea Standard

## **FOS - Wild** **Sustainable Fishing Requirements**

**Friend of the Sea**  
[www.friendofthesea.org](http://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:**

**ATLANTIC SHRIMPERS LIMITED**

**b) NAME OF THE ORGANISATION REQUESTING THE AUDIT:**

**ATLANTIC SHRIMPERS LIMITED**

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

N/A

**d) ADDRESS OF THE ORGANISATION TO BE AUDITED:**

Kirikiri Lighter Terminal Phase 1, Apapa/Oshodi Expressway, Po Box 553, Apapa, Lagos Nigeria.

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

Mr KAMLESH KABRA

@ : [kkabra@primstar.com](mailto:kkabra@primstar.com)



: +2349030005335

**f) FLEET TO BE AUDITED :**

Sl	Vessel Name	Reg. No	IMO No:	EU Approval No:	FISHING METHOD	Capacity MT	FLAG	UNLOADING HARBOUR	SHIP OWNER
1	Adunola	LA816	8778976	FDF/V/12A-11	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
2	Awele	LA570	8882624	FDF/V/12A-04	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
3	Bisola	LA636	8779279	FDF/V/12A-02	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
4	Cosmos- I	LA475	8819835	FDF/V/12F-29	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
5	Cosmos- II	LA476	8819847	FDF/V/12F-30	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
6	Cosmos- III	LA488	8819859	FDF/V/12F-31	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
7	Cosmos- V	LA533	8779671	FDF/V/12F-33	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
8	Cosmos- VI	LA534	8779683	FDF/V/12F-34	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
9	Dada	LA572	8778964	FDF/V/12A-05	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
10	Hajiya Binta	LA196	8120181	FDF/V/12A-08	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD

11	Levi	LA835	8778251	FDF/N/12A-14	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
12	Lily-I	LA601	8778225	FDF/N/12B-14	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
13	Lily-II	LA602	8778237	FDF/N/12B-15	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
14	Lily-III	LA695	8778249	FDF/N/12B-16	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
15	Lily-IV	LA696	8779281	FDF/N/12B-17	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
16	Lotus-I	LA508	8780486	FDF/N/12D-23	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
17	Lotus-III	LA640	8779293	FDF/N/12F-27	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
18	Lotus-IV	LA641	8779308	FDF/N/12F-28	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
19	Madam Emotan	LA638	8780498	FDF/N/12A-03	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
20	Madam Tinubu	LA569	8882612	FDF/N/12A-01	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
21	Malama Asiya	LA195	8120193	FDF/N/12A-10	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
22	Olayide	LA836	8779310	FDF/N/12A-12	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
23	Omolara	LA571	8882636	FDF/N/12A-09	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
24	Queen Amina	LA524	8779322	FDF/N/12D-20	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
25	Rose-I	LA718	8779334	FDF/N/12J-40	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
26	Rose-II	LA719	8779621	FDF/N/12J-41	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
27	Rose-III	LA723	8779633	FDF/N/12J-42	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
28	Rose-IV	LA724	8779645	FDF/N/12J-43	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
29	Silver Mermaid-I	LA558	8882583	FDF/N/12D-21	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
30	Silver Mermaid-2	LA557	8882595	FDF/N/12D-22	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
31	Silver Mermaid-3	LA690	8778213	FDF/N/12D-37	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
32	Silver Mermaid-4	LA691	8779657	FDF/N/12D-38	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
33	Star Shrimper-1	LA818	8777403	FDF/N/12D-25	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
34	Star Shrimper-2	LA820	8777415	FDF/N/12D-26	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
35	Star Shrimper-3	LA822	8777427	FDF/N/12D-27	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
36	Star Shrimper-4	LA824	8777439	FDF/N/12D-28	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
37	Star Shrimper-5	LA827	8777441	FDF/N/12D-33	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
38	Star Shrimper-6	LA819	8777453	FDF/N/12D-29	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
39	Star Shrimper-7	LA821	8777465	FDF/N/12D-30	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
40	Star Shrimper-8	LA823	8778988	FDF/N/12D-31	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
41	Star Shrimper-9	LA825	8777477	FDF/N/12D-32	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
42	Star Shrimper-10	LA828	8777489	FDF/N/12D-34	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
43	Star Shrimper-11	LA857	8777491	FDF/N/12D-35	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
44	Star Shrimper-12	LA858	8777506	FDF/N/12D-36	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
45	Star Shrimper-13	LA851	8777518	FDF/N/12D-37	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
46	Star Shrimper-14	LA852	8777520	FDF/N/12D-38	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
47	Star Shrimper-15	LA860	8777922	FDF/N/12D-39	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
48	Star Shrimper-16	LA861	8777934	FDF/N/12D-40	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
49	Star Shrimper-17	LA862	8777946	FDF/N/12D-41	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
50	Star Shrimper-18	LA863	8777958	FDF/N/12D-42	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
51	Star Shrimper-19	LA864	8777960	FDF/N/12D-43	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
52	Star Shrimper-20	LA865	8777972	FDF/N/12D-44	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
53	Star Shrimper-21	LA874	8777984	FDF/N/12D-45	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
54	Star Shrimper-22	LA875	8777996	FDF/N/12D-46	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
55	Star Shrimper-23	LA878	8778005	FDF/N/12D-47	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
56	Star Shrimper-24	LA879	8778017	FDF/N/12D-48	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
57	Star Shrimper-25	LA880	8778029	FDF/N/12D-49	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD

58	Star Shrimper-26	LA881	8778031	FDF/V/12D-50	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
59	Star Shrimper-27	LA883	8778043	FDF/V/12D-51	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
60	Star Shrimper-28	LA884	8778158	FDF/V/12D-52	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
61	Star Shrimper-29	LA890	8778160	FDF/V/12D-53	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
62	Star Shrimper-30	LA891	8778172	FDF/V/12D-54	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
63	Star Shrimper-31	LA876	8778990	FDF/V/12D-55	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
64	Star Shrimper-32	LA877	8779009	FDF/V/12D-56	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
65	Star Shrimper-33	LA1011	8778184	FDF/V/12D-57	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
66	Star Shrimper-34	LA1012	8778196	FDF/V/12D-58	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
67	Star Shrimper-35	LA1010	8778201	FDF/V/12D-59	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
68	Tauraro	LA 837	8779669	FDF/V/12A-13	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
69	Universal -IV	LA585	8882650	FDF/V/12B-18	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD
70	Universal -V	LA584	8882662	FDF/V/12B-19	SHRIMP TRAWLING	40	NIGERIA	LAGOS	ATLANTIC SHRIMPERS LTD

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

Name of the fishing vessel	Registration N°	EU Approval N°	Unloading Harbor
STAR SHRIMPERS XXVII	LA883	FDF/V/12D-51	LAGOS
STAR SHRIMPERS XV	LA860	FDF/V/12D-39	LAGOS
STAR SHRIMPERS XXV	LA880	FDF/V/12D-49	LAGOS
STAR SHRIMPERS XIX	LA864	FDF/V/12D-43	LAGOS
STAR SHRIMPERS X	LA828	FDF/V/12D-34	LAGOS
QUEEN AMINA	LA524	FDF/V/12D-20	LAGOS
STAR SHRIMPERS XX	LA865	FDF/V/12D-44	LAGOS
MADAM TINUBU	LA569	FDF/V/12A-01	LAGOS
STAR SHRIMPERS XXVI	LA881	FDF/V/12D-50	LAGOS

**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 34 (ATLANTIC EASTERN CENTRAL BETWEEN LAGOS ANCHORAGE TO CALABAR)

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

Common Name	Scientific Name
WILD TIGER SHRIMP	PENAEUS MONODON

**j) TOTAL NUMBER OF EMPLOYEES: 1300 EMPLOYEES**

**k) ENVIRONMENTAL CERTIFICATIONS AND AWARDS**

**ENVIRONMENTAL AUDIT REPORT DONE BY FTJ CONSULTING LTD AND  
APPROVED BY GENERAL MANAGERS OFFICE LAGOS STATE ENVIRONMENTAL  
PROTECTION AGENCY IN JUNE 2017**

**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:*

- Fisheries Resources Monitoring Central, Surveillance Unit

**m) ADDITIONAL INFORMATION:**

- **ISO 9001 V 2008 CERTIFICATE N° 0000242 VALID FOR 3 YEARS SINCE 21/11/2016 (Annexe 10)**
- **FSSC 22000 (IN PROCESS)**

- **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)*

<b>CERTIFICATION BODY:</b>  <b>DNV GL</b>	<b>AUDIT TEAM:</b>  <b>AHMED AMAMMA</b>  <b>TEAM LEADER</b>	<b>AUDIT START AND END DATE:</b>  <b>Documentation Review</b> <b>25-04-2018</b>  <b>Stage 2 :</b>  <b>CoC Audit</b> <b>02/05/2018</b>  <b>Wild Audit</b> <b>03/05/2018</b> <b>04/05/2018</b>
<b>SIGNATURE OF AUDITOR:</b>  	<b>NAME OF THE PERSON IN CHARGE OF THE ORGANISATION AND ACCOMPANYING THE AUDITOR DURING THE AUDIT:</b>  <b>Mr KAMLESH KABRA</b>  <b>MANAGING DIRECTOR</b>	<b>AUDIT CODE:</b>  PRJC-572558-2017- MSC-GHA






## 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	<p>A working group of the FAO-organized Fishery Committee for the Eastern Central Atlantic (CECAF) convenes to assess and discuss demersal species in the CECAF south region but data is insufficient to allow an assessment or the identification of trends (CII, 2002; Gillett, 2008; FAO, 2011).</p> <p>The Nigerian Institute for Oceanography and Marine Research conducts studies about shrimp fisheries (Anyanwu et al, 2011). Zabbey (undated) and Vincent-Akpu (2013) refer the lack of data for effective management in Nigerian fisheries.</p> <p><a href="https://www.fishsource.org/stock_page/1844">https://www.fishsource.org/stock_page/1844</a></p>
<p><b><i>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.</i></b></p> <p><b><i>FAO 1997: FAO Technical Guidelines for Responsible Fisheries.</i></b></p>					
1.1.1	The stock under consideration shall NOT be data deficient	Essential		N	<p>A working group of the FAO-organized Fishery Committee for the Eastern Central Atlantic (CECAF) convenes to assess and discuss demersal species in the CECAF south region but data is insufficient to allow an assessment or the identification of trends (CII, 2002; Gillett, 2008; FAO, 2011).</p> <p><a href="https://www.fishsource.org/stock_page/1844">https://www.fishsource.org/stock_page/1844</a></p> <p>No data sufficient to conduct an assessment for audit fishery</p>

1.1.2	The stock under consideration shall NOT be over-exploited.	Essential	<p><math>F \leq F_{msy}</math> within probability range of available stock assessments or at least <math>F \leq F_{lim}</math> (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>	N	<p>The Nigerian Institute for Oceanography and Marine Research conducts studies about shrimp fisheries (Anyanwu et al, 2011). Zabbey (undated) and Vincent-Akpu (2013) refer the lack of data for effective management in Nigerian fisheries.</p> <p>As general precautionary advice for the three spp of coastal shrimp in Nigeria – <i>Penaeus notialis</i>, <i>P. monodon</i> and <i>Parapenaeopsis atlantica</i> -, FAO recommends not providing more fishing licenses until more knowledge about their status is available (FAO, 2011). This advice does not specifically consider <i>P.monodon</i>’ status as an introduced species however, and any potential control of this species will be complicated by the likely mixed-species nature of the fishery. The impact of this introduced species should be analysed (Zabbey, undated; Gillett, 2008).</p> <p>No assessment is known to be conducted of Nigerian coastal shrimp species (FAO, 2011). Possibly outdated reports mention an increase in abundance of Giant tiger prawn (Zabbey, undated; Gillett, 2008) but the status of the stock is not currently known.</p> <p>As an introduced species, Giant tiger prawn’s abundance should be tracked and potential impacts on native species and on the habitat monitored. Management of this species to reduce any potential negative impacts may be impeded by the context of a likely multi-species fishery.</p> <p>There are Maximum Sustainable Yield (MSY) estimates and Catch per Unit Effort (CPUE) references points but for other coastal shrimp species as a group and prior to the arrival of Giant tiger prawn to the Nigerian coast (Ogbonna, 2001). No reference points are known to be defined for this stock.</p> <p><a href="https://www.fishsource.org/stock_page/1844">https://www.fishsource.org/stock_page/1844</a></p> <p>However following company statistic of the catch of <i>Penaeus Monodon</i> we can get following informations :</p> <table><tr><td colspan="2"></td><td colspan="5"><b>ATLANTIC SHRIMPERS LIMITED</b></td></tr><tr><td colspan="7">WILD TIGER (<i>Penaeus monodon</i>) QUANTITIES OFFLOADED FROM YEAR 2012 TO 2017</td></tr><tr><th>SI NO</th><th>SIZES</th><th>2012</th><th>2013</th><th>2014</th><th>2015</th><th>2016</th><th>2017</th></tr><tr><td>1</td><td>WT U/5</td><td>104,104</td><td>127,498</td><td>89,260</td><td>111,818</td><td>124,713</td><td>109,994</td></tr><tr><td>2</td><td>WT 6/8</td><td>265,944</td><td>323,278</td><td>214,708</td><td>262,734</td><td>238,144</td><td>191,535</td></tr><tr><td>3</td><td>WT 8/10</td><td>210,874</td><td>260,008</td><td>241,262</td><td>266,196</td><td>251,555</td><td>194,514</td></tr><tr><td>4</td><td>WT 10-15</td><td>294,072</td><td>385,780</td><td>297,664</td><td>299,686</td><td>297,468</td><td>198,565</td></tr><tr><td>5</td><td>WT 16-20</td><td>97,252</td><td>123,896</td><td>152,902</td><td>155,296</td><td>189,438</td><td>102,477</td></tr><tr><td>6</td><td>WT 20-30</td><td>10,804</td><td>14,008</td><td>36,122</td><td>32,122</td><td>44,906</td><td>16,354</td></tr><tr><td>7</td><td>WT 30-40</td><td>292</td><td>1,142</td><td>9,240</td><td>6,122</td><td>5,356</td><td>1,998</td></tr><tr><td>8</td><td>WT 40-60</td><td></td><td></td><td>544</td><td>274</td><td>126</td><td>78</td></tr><tr><td>9</td><td>WT 60-80</td><td></td><td></td><td></td><td></td><td>6</td><td>2</td></tr><tr><td>10</td><td>SOFT-WT U-10</td><td>64,186</td><td>73,344</td><td>83,672</td><td>78,716</td><td>92,008</td><td>69,226</td></tr><tr><td>11</td><td>SOFT-WT 10-20</td><td>33,640</td><td>41,500</td><td>45,288</td><td>41,132</td><td>48,986</td><td>32,280</td></tr><tr><td>12</td><td>SOFT-WT 20-30</td><td>3,014</td><td>8,944</td><td>7,424</td><td>8,884</td><td>10,622</td><td>4,510</td></tr><tr><td>13</td><td>SOFT-WT 30-40</td><td>96</td><td>304</td><td>1,558</td><td>1,110</td><td>1,432</td><td>552</td></tr><tr><td>14</td><td>SOFT-WT 40-60</td><td></td><td></td><td>12</td><td>48</td><td>12</td><td>96</td></tr><tr><td>15</td><td>SOFT-WT 60-80</td><td></td><td></td><td></td><td></td><td></td><td>2</td></tr><tr><td colspan="2">Grand Total(N KGs)</td><td>1,084,478</td><td>1,354,672</td><td>1,179,656</td><td>1,262,338</td><td>1,304,794</td><td>922,182</td></tr></table> <p>All collected informations are not sufficient to confirm that the fishery is sustainable</p>			<b>ATLANTIC SHRIMPERS LIMITED</b>					WILD TIGER ( <i>Penaeus monodon</i> ) QUANTITIES OFFLOADED FROM YEAR 2012 TO 2017							SI NO	SIZES	2012	2013	2014	2015	2016	2017	1	WT U/5	104,104	127,498	89,260	111,818	124,713	109,994	2	WT 6/8	265,944	323,278	214,708	262,734	238,144	191,535	3	WT 8/10	210,874	260,008	241,262	266,196	251,555	194,514	4	WT 10-15	294,072	385,780	297,664	299,686	297,468	198,565	5	WT 16-20	97,252	123,896	152,902	155,296	189,438	102,477	6	WT 20-30	10,804	14,008	36,122	32,122	44,906	16,354	7	WT 30-40	292	1,142	9,240	6,122	5,356	1,998	8	WT 40-60			544	274	126	78	9	WT 60-80					6	2	10	SOFT-WT U-10	64,186	73,344	83,672	78,716	92,008	69,226	11	SOFT-WT 10-20	33,640	41,500	45,288	41,132	48,986	32,280	12	SOFT-WT 20-30	3,014	8,944	7,424	8,884	10,622	4,510	13	SOFT-WT 30-40	96	304	1,558	1,110	1,432	552	14	SOFT-WT 40-60			12	48	12	96	15	SOFT-WT 60-80						2	Grand Total(N KGs)		1,084,478	1,354,672	1,179,656	1,262,338	1,304,794	922,182
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1.1.3	The stock under consideration shall NOT be over-Fished.	Essential	$B \geq B_{msy}$ within probability range of available stock assessments or at least $B > B_{lim}$ (limit reference point – or its proxy).  If the stock under consideration of a certified fishery becomes	N	See 1.1.2
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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	Nigerian Institute for Oceanography and Marine Research (NIOMR), is a multidisciplinary marine research institute and Nigeria's prime institute for Marine Sciences. The headquarters of the institute is located at the Bar Beach, contiguous to the Atlantic Ocean. Our scientific research activities encompass virtually all aspects concerned with ocean and marine science namely Aquaculture, Biological oceanography, Biotechnology, Fisheries resources, Fish technology & Product development, Physical & Chemical oceanography, and Marine geology/geophysics.  <a href="http://www.niomr.gov.ng/index.php">http://www.niomr.gov.ng/index.php</a>
1.2	<u>Only applicable to small-scale and artisanal fisheries (i.e. it is not applicable to large-scale fisheries and fleets)</u>  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.	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 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  $\geq 24$  m, engine  $\geq 375$  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>A working group of the FAO-organized Fishery Committee for the Eastern Central Atlantic (CECAF) convenes to assess and discuss demersal species in the CECAF south region but data is insufficient to allow an assessment or the identification of trends (CII, 2002; Gillett, 2008; FAO, 2011).</p> <p><a href="https://www.fishsource.org/stock_page/1844">https://www.fishsource.org/stock_page/1844</a></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 <a href="http://www.mpaglobal.org">www.mpaglobal.org</a> etc	Y	All vessels have an EU Approval Number
<p><b><i>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 <a href="http://www.mpaglobal.org">www.mpaglobal.org</a>).</i></b></p>					

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	The fishing method used by company's vessels is : shrimp trawling  that method had no negative impact on the seabed
<b>The auditor shall collect conformity evidence.</b>					
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	A working group of the FAO-organized Fishery Committee for the Eastern Central Atlantic (CECAF) convenes to assess and discuss demersal species in the CECAF south region but data is insufficient to allow an assessment or the identification of trends (CII, 2002; Gillett, 2008; FAO, 2011).  <a href="https://www.fishsource.org/stock_page/1844">https://www.fishsource.org/stock_page/1844</a>
<b>The Auditor shall provide evidence referring to all available studies.</b>					

### **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  These studies shall not indicate the presence of species vulnerable or higher risk among the regularly caught (over 0.25% of total weight) species according to <a href="http://www.iucnredlist.org">www.iucnredlist.org</a> .	Y	75% of the bycatch portion needs to be landed by Nigerian law.  High proportion of bycatch in shrimp trawling fisheries – mainly finfish – but there is no current available data about the species, quantification and status  <a href="https://www.fishsource.org/stock_page/1844">https://www.fishsource.org/stock_page/1844</a>  After checking in the log book of all inspected vessel, there is no species listed in the IUCN red list  <a href="http://www.iucnredlist.org/search">http://www.iucnredlist.org/search</a>  See Annexe 1 : Log Book
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	The effect of trawling on the seabed ecosystem and on Protected, Endangered and Threatened species is not documented.  <a href="https://www.fishsource.org/stock_page/1844">https://www.fishsource.org/stock_page/1844</a>  However all fishing vessels crew are trained and aware of endangered and Threatened species, the list of those species is displayed in each vessel  (See Annexe 2)
<b><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 <a href="http://www.redlist.org">www.redlist.org</a>. The auditor shall provide a final document that shows if any of the accidentally caught species is included in the IUCN list.</i></b>					
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	As per FAO paper 470, Table 24 discard % for Nigeria is 1.4%.  <a href="ftp://ftp.fao.org/docrep/fao/008/y5936e/y5936e02.pdf">ftp://ftp.fao.org/docrep/fao/008/y5936e/y5936e02.pdf</a>  Trawl fisheries in Ghana, Nigeria and Cameroon have low discard rates since there is extensive selection at sea. Because of high demand for fish products and high coastal populations in many areas, discards in the artisanal fisheries are negligible.  <a href="http://www.fao.org/docrep/008/y5936e/y5936e09.htm#bm09.2">http://www.fao.org/docrep/008/y5936e/y5936e09.htm#bm09.2</a>

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.  <b>Only applicable to fisheries and fleet targeting tuna. N/A to fisheries targeting any other species</b>	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.  <b>Only applicable to fisheries and fleet targeting tuna. N/A to fisheries targeting any other species</b>	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 vessel have a Local Fishing licences to Operate or Navigate a Motor Fishing Boat given by Federal Depatement of fisheries in Abuja, Also all ATLANTIC SHRIMPERS LTD vessel's are EU Approved  (See Annexe 3 : Fishing Licences)
<b>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)</b>					
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 ( <a href="http://www.itfseafarers.org/foc-registries.cfm">http://www.itfseafarers.org/foc-registries.cfm</a> ).	Y	All vessels have a Nigerian flag only
<b>The Auditor shall verify according to the website <a href="http://www.itfseafarers.org/foc-registries.cfm">http://www.itfseafarers.org/foc-registries.cfm</a>.</b>					
4.3	The fleet does not include IUU (illegal, unreported, unregulated) fishing vessels.	Essential	The vessels cannot be included in the list <a href="http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2015.199.01.0012.01.EN.G">http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2015.199.01.0012.01.EN.G</a>	Y	All company's vessels are EU Approved

**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](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	<p>The fleet shall be "Dolphin Safe" approved by the Earth Island Institute.</p> <p><b>Only applicable to fisheries and fleet targeting tuna. N/A to fisheries targeting any other species</b></p>	Essential	<p>The organisation shall be included in the Dolphin-Safe list of the Earth Island Institute:  <a href="http://www.dolphinsafetuna.org">www.dolphinsafetuna.org</a></p>	N/A	
<p><b>The Auditor shall verify the conformity on the list <a href="http://www.dolphinsafetuna.org">www.dolphinsafetuna.org</a> or else the company shall sign the EII DS Policy and a copy shall be included in the audit report</b></p>					
4.5	<p>The organisation complies with national and international fisheries regulations.</p> <p>Compliance with the following regulations in particular has to be confirmed and verified:</p>	Essential	<p>Countries' fisheries laws are available on the website FAO  <a href="http://www.fao.org/faolex/en/">http://www.fao.org/faolex/en/</a></p> <p><b>The auditor shall specify applicable indicators.</b></p>	Y	All company's vessels are EU Approved and also have a National fishing licenses
4.5.1	TAC (Total Allowable Catches)	Essential	<p>Countries' fisheries laws are available on the website FAO  <a href="http://www.fao.org/faolex/en/">http://www.fao.org/faolex/en/</a></p> <p><b>The auditor shall specify applicable limits.</b></p>	Y	No TAC Allowed
4.5.2	Use of a logbook	Essential	<p>Countries' fisheries laws are available on the website FAO  <a href="http://www.fao.org/faolex/en/">http://www.fao.org/faolex/en/</a></p> <p><b>The auditor shall specify applicable indicators.</b></p>	Y	<p>The log book is used by all company's vessels in which we can find all needed information :</p> <p>Fishing area            Caught species and Quantities            By-catch            Voyage N° and Date</p> <p>The log book is checked and stamped by "Fisheries Ressources Monitoring Control Surveillance Unit" after each voyage, the authority stamp means that they confirm unloaded quantities and species comparing with the informations in the log book.</p>
4.5.3	Minimum net mesh size	Essential	<p>Countries' fisheries laws are available on the website FAO  <a href="http://www.fao.org/faolex/en/">http://www.fao.org/faolex/en/</a></p> <p><b>The auditor shall specify applicable indicators.</b></p>	Y	44 mm



4.5.4	Net size	Essential	Countries' fisheries laws are available on the website FAO <a href="http://www.fao.org/faolex/en/">http://www.fao.org/faolex/en/</a>  <b>The auditor shall specify applicable indicators.</b>	Y	Largeur : 5m  Longeur : 31 m
4.5.5	Minimum legal size of the target species	Essential	Countries' fisheries laws are available on the website FAO <a href="http://www.fao.org/faolex/en/">http://www.fao.org/faolex/en/</a>  <b>The auditor shall specify applicable indicators.</b>	Y	No size restriction
4.5.6	Distance from the shore	Essential	Countries' fisheries laws are available on the website FAO <a href="http://www.fao.org/faolex/en/">http://www.fao.org/faolex/en/</a>	Y	A non-trawling zone is established within the 5 nautical miles of the continental shelf, trawling is also prohibited in waters shallower than 18m
4.5.7	Measures for the reduction of accidental catches	Essential	Countries' fisheries laws are available on the website FAO <a href="http://www.fao.org/faolex/en/">http://www.fao.org/faolex/en/</a>  <b>The auditor shall specify applicable measures.</b>	Y	Trawling is prohibited within the 5 nautical miles of the continental shelf to protect the nursery ground and also to reduce the conflict between artisanal and industrial fisheries; and in waters shallower than 18m. The fishing effort is controlled by a maximum power engine and overall vessels' length; vessels are not allowed to possess both fish and shrimp trawl licenses. The codend should have more than 44mm of mesh size.
4.5.8	No fishing in protected habitats	Essential	Countries' fisheries laws are available on the website FAO <a href="http://www.fao.org/faolex/en/">http://www.fao.org/faolex/en/</a>  <b>The auditor shall specify applicable indicators.</b>	Y	All captains are trained to avoid fishing in protected area; also a government control is always on the sea to check positions.
4.5.9	Use of forbidden gears, chemical substances and explosives	Essential	Countries' fisheries laws are available on the website FAO <a href="http://www.fao.org/faolex/en/">http://www.fao.org/faolex/en/</a>  <b>The auditor shall specify applicable indicators.</b>	Y	No chemical, no explosives are used for fishing

**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 <a href="http://www.fao.org/figis/geoserver/factsheets/rfbs.html">http://www.fao.org/figis/geoserver/factsheets/rfbs.html</a></p> <p>In addition, national fishery ministries and authorities can be considered, e.g. Fisheries Management Organisations (FMO).</p>	Y	<p>The Nigerian Institute for Oceanography and Marine Research conducts studies about shrimp fisheries (Anyanwu et al, 2011).</p> <p>A working group of the FAO-organized Fishery Committee for the Eastern Central Atlantic (CECAF) convenes to assess and discuss demersal species in the CECAF south region (CII, 2002; Gillett, 2008; FAO, 2011).</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>Nigerian Institute for Oceanography and Marine Research (NIOMR), is a multidisciplinary marine research institute and Nigeria's prime institute for Marine Sciences. The headquarters of the institute is located at the Bar Beach, contiguous to the Atlantic Ocean. Our scientific research activities encompass virtually all aspects concerned with ocean and marine science namely Aquaculture, Biological oceanography, Biotechnology, Fisheries resources, Fish technology &amp; Product development, Physical &amp; Chemical oceanography, and Marine geology/geophysics.</p> <p><a href="http://www.niomr.gov.ng/index.php">http://www.niomr.gov.ng/index.php</a></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	See 5.1.1.b

**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 <b>both</b> 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	Nigerian Institute for Oceanography and Marine Research (NIOMR), is a multidisciplinary marine research institute and Nigeria's prime institute for Marine Sciences. The headquarters of the institute is located at the Bar Beach, contiguous to the Atlantic Ocean. Our scientific research activities encompass virtually all aspects concerned with ocean and marine science namely Aquaculture, Biological oceanography, Biotechnology, Fisheries resources, Fish technology & Product development, Physical & Chemical oceanography, and Marine geology/geophysics.  <a href="http://www.niomr.gov.ng/index.php">http://www.niomr.gov.ng/index.php</a>
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 vessels crew are trained and award how to manage their livelihood activities as appropriate
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 "Plan of action for the Development of Environmentally friendly techniques and practices for shrimp exploitation" is recommended by Ogbonna (2001).  <a href="https://www.fishsource.org/stock_page/1844">https://www.fishsource.org/stock_page/1844</a>
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	Fishing zone and method are respected by the organisation also mesh size and commercial size are respected to prevent the stock statut
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	Nigerian Institute for Oceanography and Marine Research (NIOMR) conduct a continuous check to the fishery
<b>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.</b>					
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 fisheries Ressources Monitoring, Control, Surveillance unit control each vessel when arrived to the shore, (Fishing quantities, species, sizes and zone)

**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 by-catch is recorded on the log book  See Annexe 1 : Log Book
5.5	The fleet or fishery shall record discards.	Essential	Procedure and evidence of conformity	Y	All discard is recorded on the log book
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	The fisheries Resources Monitoring, Control, Surveillance unit collect all data

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	Trawling is prohibited within the 5 nautical miles of the continental shelf to protect the nursery ground and also to reduce the conflict between artisanal and industrial fisheries; and in waters shallower than 18m. The fishing effort is controlled by a maximum power engine and overall vessels' length; vessels are not allowed to possess both fish and shrimp trawl licenses. The codend should have more than 44mm of mesh size.
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	Trawling is prohibited within the 5 nautical miles of the continental shelf to protect the nursery ground and also to reduce the conflict between artisanal and industrial fisheries; and in waters shallower than 18m. The fishing effort is controlled by a maximum power engine and overall vessels' length; vessels are not allowed to possess both fish and shrimp trawl licenses. The codend should have more than 44mm of mesh size.  Trawling method always give the possibility to release live animal with a high chances of survival

**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	Y	Every lost gear is recovered and reported in the log book, a physical stock is done before and after sealing for each voyage
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**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.  <b>Only applicable to large-scale vessels and fleets. Not applicable to small-scale artisanal fisheries.</b>	Important	Documental evidence of employment. At least one monthly report of the on-board inspector.	Y	A quality controller is always on board to check compliance with FOS requirements, also a specific FOS BOOK is in place for each vessel in which is reported all informations for certified species.
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**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	Nigerian Institute for Oceanography and Marine Research (NIOMR) is carrying a study to define management objectives
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.		
5.11.1	Essential habitats for the stock of consideration, and vulnerable ecosystems, including those potentially impacted by Deep-Sea fisheries			Y	The trawling system have no impact to the deep-sea fishery
5.11.2	Endangered species			Y	All endangered species are defined and displayed on each vessel, the crew is trained about
5.11.3	Non-target stocks			Y	The control and the surveillance of caught species and quantities is in place for each voyage when unloading
5.11.4	Dependent predators and/or preys			Y	Predators are defined, the crew is trained about
5.11.5	Ecosystem structure and processes			Y	The trawling system have no impact to the ecosystem
5.12	A yearly reviewed Ecosystem Approach to Fisheries is in place	Recommended	Documental evidence	N	No Yearly review Ecosystem approach in place
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	Nigerian Institute for Oceanography and Marine Research (NIOMR) is carrying a study for all the fishery in Nigeria

**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 used material is conserved in bags and discharged to the shore by specialized company
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	All used oil is collected in bags and sold to other companies <b>See Annexe 4 : Used Oil Sale documents</b>
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	No use of Chemical substances
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 gaz used for refrigeration is R-404A  <b>See Annexe 5 : MSDS R-404A gaz</b>

**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	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 <b>parameters</b> : 1. incoming energy sources (renewable or not) 2. energy consumption per process line (fishing, processing, transport)	Y	Oil energy sources informations are kept by the organisation for each vessel  <b>See Annexe : VESSEL FUEL CONSUMPTION CONDITION REPORT</b>
7.2	The organisation should calculate its carbon footprint per product unit and engage to reduce it every year.	Recommendation		N	The Carbon foot print is not considered by the Organisation

**The auditor shall review copies of the registers.**

## **8 SOCIAL ACCOUNTABILITY**

<b>No.</b>	<b>Requirement</b>	<b>Level</b>	<b>Parameters and information</b>	<b>Y/N</b>	<b>Comments</b>
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: <a href="http://www.ilo.org/global/standards/introduction-to-international-labour-standards/lang-en/index.htm">http://www.ilo.org/global/standards/introduction-to-international-labour-standards/lang-en/index.htm</a>	Y	No child Labor the minimum age 18 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	The minimum salary applied by Nigerian Law is 18000 N, The organisation is following Nigerian Law and all salaries are more than 18000 N (We checked for the last month the lowest one is 33705 Nigerian Currency)  <b>See Annexe 7 : Salaries</b>  Working hours is 8 hours per day and 40 hours per week
8.1.3	grant employees access to healthcare	Essential		Y	A medical service in the company in which there one doctor and three nurses, a food handlers medical screening test is done twice a year by Lagos clinic we checked for (VALENTINE NAMANI and FOWLER BASHIRU) last test was done on 05/02/2018 and the doctor certify that there are medically fit to handle food and allied products <b>Annexe 9 : Health Care Certificate</b>
8.1.4	apply safety measures required by the law	Essential		Y	Nigerian port authority compliance security certificate n° 4727 is delivered to confirm that the organization comply with safety requirement requested by Nigerian law  We checked fire extinguishers in all inspected vessels and in the company warehouse, all are comply and valid until June 2018 and someone's until January 2019.  <b>Annexe : 8</b>

**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

☐ **The fleet COMPLIES with Friend of the Sea requirements**

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

## MAJOR NON CONFORMITIES (to be corrected within 3 months)

1.1.1 The stock under consideration shall NOT be data deficient

No data sufficient to conduct an assessment for audit fishery

1.1.2 The stock under consideration shall NOT be over-exploited.

All collected informations are not sufficient to confirm that the fishery is sustainable

1.1.3 The stock under consideration shall NOT be over-Fished.

All collected informations are not sufficient to confirm that the fishery is sustainable

All Major NC are closed basing on : Preliminary Evaluation of the status of Giant Tiger Prawn (*Penaeus Monodon Fabricus 1798*) in Nigeria waters reported by AP Marine Environmental Consultancy Ltd on December 2018 and approved by FOS.

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

NONE

## RECOMMENDATIONS (to be communicated within the next inspection)

5.12 A yearly reviewed Ecosystem Approach to Fisheries is in place

No Yearly review Ecosystem approach in place

7.2 The organization should calculate its carbon footprint per product unit and engage to reduce it every year.

The Carbon foot print is not considered by the Organisation