

Aquaculture Stewardship Council and Marine Stewardship Council

ASC-MSC Seaweed (Algae) Audit Announcement Template
[Surveillance]

Version 1.0 (Issued 8 December 2017)



Scheme documents:

ASC-MSC Seaweed (Algae) Standard

ASC-MSC Seaweed (Algae) Certification and Accreditation Requirements

This document is to be cited as:

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Versions issued

Version no.	Date	Description of amendment
1.0	8-Dec-17	N/A - new document



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Instructions for using the ASC-MSC Seaweed (Algae) Audit Announcement Template

This template details the information required from conformity assessment bodies (CABs) when formally announcing the entry of a production unit into assessment, re-assessment or surveillance, which will be published on the ASC-MSC website. The template should be submitted by email, together with:

1. Completed client document checklist, and
2. Pre-audit report (if one exists and was written by the CAB doing full audit).

Please complete all unshaded fields. Where instructions are included in brackets or *italics*, please delete and replace with your specific information.

Corporate branding

The production unit Audit Announcement Template may be formatted to comply with the CAB corporate identity. It is the structure and content of the template sections below that must be followed.

Examples of appropriate amendments are:

- a. A company header used throughout the report.
- b. A company footer replacing the current ASC-MSC footer.
- c. Inclusion of contact details for the assessment team members in relation to consultation.
- d. Deletion of the instruction tab.

Production unit details

Name of the production unit	Gijang Sustainable Seaweed Network 기장 지속가능 해조류 네트워크
Target species common name/s	Wakame 미역 - 와카메
Species Latin name	Undaria pinnatifida
Production system	Off-shore aquaculture / Supply of seed from wild stocks NOT required or negligible / Floating Rope Method. 근해 양식 / 야생 자원 종자 공급이 필요하지 않거나 무시할 수 있음 / 플로팅 로프 방식.
Location of the production unit	Office: Gijang Sustainable Seaweed Network : 30-16, Sinpyeong-gil, Ilgwang-myeon, Gijang-gun, Busan, Republic of Korea 기장지속가능해조류네트워크 : 대한민국 부산광역시 기장군 일광면 신평길 30-16 Farm - Mr. Yeongtae Kim (Address : 585-1, Gijanghaean-ro, Gijang-eup, Gijang-gun, Busan, Republic of Korea) / Gijang County - Aquafarming License No#193 (previously #123) / Farm Size 100,000m2 / Location of the site : Daebyeon-ri, Gijang-eup, Gijang-gun, Busan, Republic of Korea 김영태 (부산광역시 기장군 기장을 기장해안로 585-1) / 기장군 양식면허 #193호 (이전 #123) / 100,000m2 부산시 기장군 기장을 대변리
Stock Region	N/A 해당 없음
Receiving water body	Gijang County Coast of the East Sea from South Korea EEZ. 대한민국EEZ, 동해 기장군 인접해역
Clients part of the production unit	Mr. Min Soo, Kim (Chairman of Gijang Sustainable Seaweed Network) 김민수 대표(기장 지속가능 해조류 네트워크 대표)
Facilities	Sea : Aquaculture equipment, rope, anchor, float, boat. 해양 : 양식 기자재, 로프, 무게추, 부자, 운송선.
Unit of Certification (if different)	N/A 해당 없음
Harvest season	Feb to April. 2월 부터 4월까지
Management system	Two levels of the government controls are applied. One from the central government, another from local government. The Ministry of Maritime Affairs and Fisheries (MMAF), being the central authority, and local governments in the provincial, or city level administer fisheries conservation, management and development. The Korean Government has introduced a fishermen-oriented co-management system for more effective implementation of responsible fisheries. Under this system, an organization of fishermen, such as a fishery corporation or a group of fishermen in villages set up self-regulation according to the fishery-related laws and regulations with endorsement of the local government. The Fisheries Act requires any person who intends to cultivate seaweeds, shellfish or other marine animals (by demarcating specified waters and utilizing the bed of the waters or providing other facilities under water) to obtain a license from the local government. Other categories of cultivating fisheries include mixed cultivating fisheries, cooperative cultivating fisheries and village cultivating fisheries. Any license should be issued within the limits of the fishing ground utilization and development plan. According to the Act, MMAF shall determine, inter alia, the water depth of the fishing grounds (exclusive of water depths of cooperative and village cultivating fisheries, which are to be determined by Presidential Decree), limits of fishing zones and distances between fishing grounds, methods of fishing ground equipment, cultivation, catching or gathering, and matters concerning cultivated products. The Act prescribes the order of priority for the issuance of licenses, specifies the grounds for refusal and revocation of licenses, and stipulates that licenses may be subject to restrictions or conditions if necessary, inter alia, for the breeding and protection of fishery resources or any other public interest. Licenses are generally valid for a period of ten years. The farm is managed by local farmer with aquafarming license issued by local government. 2개 단계의 정부 통제가 이루어짐. 중앙 정부와 지방정부로 나누어짐. 중앙정부인 해양수산부와 지방 정부 수준에서 수산물의 보전, 관리, 개발에 관여하고 있다. 또한 한국정부는 어업인 중심의 공동 관리 시스템을 도입하여, 책임있는 어업의 효과적인 실행을 추구하고 있다. 이 시스템에서는 어민 조직, 즉 수산업 협동조합 또는 마을의 어촌계 등을 통해 수산업 관련 법률 및 지역정부의 규제 법안 등을 자체 준수하도록 노력하고 있다. 수산업법에 따라 해조류, 갑각류 또는 기타 해양 동물 (특정 수역의 경계를 정하고 수역을 활용하거나 수중에 다른 시설을 제공함)을 경작하고자하는 사람에게 지방 정부의 면허를 취득하도록 요구된다. 다른 종류의 수산 양식에는 복합 양식 어업, 협동 양식 어업 및 마을 양식 어업이 포함된다. 모든 면허는 어장 이용 및 개발 계획의 한계 내에서 발행되어야한다. 국가법률에 따라, 해양수산부는 그 중에서도 어장 중심 (대통령령으로 정하는 협동 조합 및 마을 경작 어업의 수심을 제외함), 어장의 한계 및 각 어장 간의 거리, 어업장비, 양식, 어획 또는 포획 그리고 양식 수산물 관련 사항을 결정한다. 이 법은 면허발급 우선순위 순서를 정하고, 면허 거부 및 폐지의 근거를 명시하며, 면허는 수산자원이나 기타 공공의 이익을 위하여 필요한 경우 기간 동안 제한이나 조건의 대상이 될 수 있다고 규정하고 있다. 면허증은 일반적으로 10년 동안 유효하다. 양식장은 지역 정부에서 발행한 양식면허를 보유하고 있는 개인 양식업자들에 의해 관리된다. 양식 면허를 보유하고 있는 양식업자만이 협의체 기구에 참여 가능하다.
Seaweed category	Category Bii, seaweed cultivation at sea (Supply of seed from wild stocks NOT required or negligible). 바다양식 : 인공 채묘, 야생 자원 필요하지 않거나 무시할만한 수준
Statement that the production unit is within scope	A clear statement from the CAB that the fishery entering assessment meets the scope requirements in Section 2 of the Seaweed Standard. Harvesting or farming activities are only eligible for certification if the target species is a seaweed. Target species is Wakame which is seaweed 대상 어종은 미역인 미역 Scope of this assessment is production from aquaculture system. 심사의 범위는 양식 시스템의 생산에 해당됨. The Standard applies to seaweed production units only. Other production units in scope for assessment under the existing ASC or MSC standards are in no way affected by the Seaweed Standard. The audit applies only the production of seaweeds. 심사는 해조류 생산에 적용됨. Production of Wakame in the area has been in operation for more than 40 years 해당 지역의 해조류 양식은 40년 이상의 운영 역사를 가지고 있음. This is a surveillance 2 audit. Unit of Certification do not use mutagenic, carcinogenic or teratogenic pesticides, or any other chemicals that persist as toxins in the marine environment or on the farm or farmed seaweeds.
Production unit operators	Mr. Yeongtae, Kim has 1 farms and 1 vessel for transportation.

Information to identify Micro family business	Recognition of Micro Family business is not applicable. 소규모 가족 비즈니스에 해당되지 않음.
Harvest/production data	Total harvest/production 2021: 161 MT.
History of the Production unit	GijangMulsan Co. Ltd. was established in 1993. It is a seaweed-finished product manufacturing plant and has washing, heating, drying, cutting, and packaging in its process. GijangMulsan Co. Ltd. purchase Wakame directly from local farmers who have legal licenses for seaweed aquafarming operation. GijangMulsan Co Ltd supported the establishment of the "Gijang Sustainable Seaweed Network". This seaweed farmers association have 1 farmer which produce Wakame. Another farmer JAEHONG JUNG's Farm decided to drop from certification this year (Refer to Form 5).
Other production unit in the area	Other production units in the area are seaweed aquafarms mainly producing Wakame and kelp. 지역의 다른 생산단위들은 해조류 양식장임. 주로 미역과 다시마를 생산하고 있음.
Main commercial market	Korea domestic buyers as well as overseas buyers 대한민국 국내 시장 및 해외 수출 시장
Any other information the CAB wishes to provide (including any specific issues within the production unit that need to be highlighted).	N/A 해당 없음

Audit details

Conformity Assessment Body (CAB)	<i>DNV Business Assurance</i>
	<i>Team Leader: Che King Lee 처킹 리</i>
	<i>Name of first point of contact for the assessment (if different to the assessment team leader). Hee Jin Lee</i>
	<i>Email address: Hee.Jin.Lee@dnv.com</i>
	<i>Phone Number: +8227248405</i>
	<i>Mailing address: 18F, Kyobo Bldg., 1, Jongno, Jongro-gu, Seoul, 03154 Republic of Korea 대한민국 서울특별시 종로구 종로 1, 교보빌딩 18층 우편번호 03154</i>
Client	<i>Name of company: Gijang Sustainable Seaweed Network</i>
	<i>Name of first point of contact for the assessment (if different to the assessment team leader). Mr. Gyeong Yong Lee</i>
	<i>Position in the client organisation: General Manager</i>
	<i>Email address: kyc4403@daum.net</i>
	<i>Phone Number: +82517230707</i>
	<i>Mailing address: 30-16, Sinpyeong-gil, Ilgwang-myeon, Gijang-gun, Busan, Republic of Korea</i>
Type of audit	<i>Surveillance II.</i>
Estimated length of the audit and timeline	<i>Site visit 현장 심사: 21-24 June 2022 (3.5 days) Public comment draft report 심사 보고서 초안 일반 공개: 15 July 2022. Final Report 최종 보고서: 15 Aug 2022. Public Certification Report 최종 보고서: 1 Sept 2022.</i>
Team Leader	<i>Che King Lee has more than 30 years of aquafarming experience and he has worked in relevant industries such as consultancy, feed manufacturing, seafood processing, etc. He has completed ASC-MSC Seaweed auditor courses, Bivalve, Salmon, Shrimp and Tilapia. He is a qualified food safety and ASC, ASC CoC Auditor. CK Lee is responsible for environment assessment for this surveillance audit and he has no conflicts of interest in relation to the production unit under assessment.</i>
Proposed assessors	<i>N/A. No assessor for social principal for Surveillance II.</i>
Site visit Date	<i>June 21 to 24, 2022. (3.5 Days).</i>
Location and date of site visit	<i>The site visit include visits to both production sites and management locations as necessary to review the impacts and management of the production unit. Gijang Mulsan Co., Ltd.: 30-16, Sinpyeong-gil, Ilgwang-myeon, Gijang-gun, Busan, Republic of Korea - Aquaculture license number #193 (previously #123), farmer Mr. Yeongtae Kim: Daebyeon-ri, Gijang-eup, Gijang-gun, Busan, Republic of Korea</i>
Stakeholders	<i>Local government officer, Seaweed Researcher, Professor in University, Neighbor, NGO are the main stakeholders.</i>
Risk Based Framework	<i>RBF will not be used. 적용제외</i>
RBF meeting	<i>NA 해당없음</i>
PI that RBF is to be applied to	<i>NA 해당없음</i>
Justification for use	<i>NA 해당없음</i>
Invitation for stakeholders	<i>"A key purpose of the site visit is to collect information and speak to stakeholders with an interest in the production unit. For those parts of the assessment involving the Risk-Based Framework (RBF) we will be using a stakeholder-driven, qualitative and semi-quantitative analysis during the site visit. To achieve a robust outcome from this consultative approach, we rely heavily on participation of a broad range of stakeholders with a balance of knowledge of the production unit. We encourage any stakeholders with experience or knowledge of the production unit to participate in these meetings."</i>

Stakeholders that do not wish or are not able to be interviewed at the site visit may send written information to the team. [CAR, 17.6.6.1]

Chain of Custody information

Identify if the following risks are currently or potentially applicable	Description of risk factor if present.	Describe any traceability, segregation, or other systems in place to manage the risk.
a. The possibility of mixing or substitution of certified and non-certified product, including product of the same or similar appearance or species, produced within the same UoA.	Low risk as the farmer in UoC only produce the certified product in the designated farm. UoC의 농부는 지정된 농장에서만 인증된 제품을 생산하므로 위험이 낮습니다.	Farmer in UoC produce the certified seaweed in the designated farm and the production volume are recorded.
b. The possibility of mixing or substitution of certified and non-certified product, type of production/harvest, including product of the same or similar appearance or species, present during production, harvest, transport, storage, or processing activities.	Low risk as the farmer in UoC only produce the certified product in the designated farm. UoC의 농부는 지정된 농장에서만 인증된 제품을 생산하므로 위험이 낮습니다.	Farmer in UoC produce the certified seaweed in the designated farm and the production volume are recorded.
c. The possibility of subcontractors being used to handle, transport, store, or process certified products.	Low risk as subcontractor is not used. 하도급업체가 사용되지 않으므로 리스크가 낮음.	Handling and transportation of certified seaweed was done by farmer.
d. Any other opportunities where certified product could potentially be mixed, substituted, or mislabelled with non-certified product before the point where product enters the Chain of Custody.	Low risk as the farms in UoC only produce certified product in the designated farm.. The harvested products are transported by farmers to the point where the product enters the Chain of Custody (Processing factory). 평가 단위에 있는 양식장은 해당 양식장에서 인증품만을 생산하기 때문에 리스크가 낮음 수확품은 양식어민들이 CoC가 시작되는 가공공장으로 운송됨.	Harvested seaweed from the production units are transported to the processing factory (Gijang Mulsan) and enters the chain of custody. Volume of certified seaweed is identified in the log and trading records retained. 생산단위에서 수확된 해조류는 가공장(기장물산)으로 운송되고, CoC가 시작됨 인증 해조류의 양과 거래량은 일지에 작성 기록됨.

Attach full CVs of assessment team

Lead Auditor: Che King LEE

Audit Experience: Auditing for ASC Shrimp, Tilapia, Seaweed and Abalone Standard, MSC CoC Default, Group and CFO, BAP Standard for Farm, Hatchery, Feed Mill and Processing Plant since 2016 till now.

Done 72 Mandays audit in ASC farm including 15 Mandays in Seaweed. Other species Shrimp, Tilapia & Abalone. Done BAP audit 300 Mandays in Hatchery, Farm, Feed Mill and Processing Plant in several species.

Working Experience: 1984 till 2015: Worked in Lion Group, PT Dipasena Citra Darmaja, PT Central Proteina Prima and Blue Archipelago Berhad in shrimp farm, hatchery, feed mill and processing plant.

Education: 1981-1984: Agriculture University of Malaysia: Diploma in Fisheries.

2009-2011: Open University of Malaysia: Master of Business Management.

Auditor Certificates Attained: ASC/MSC Seaweed for Environment & Social, ASC Abalone, ASC Bivalve, ASC Tilapia, ASC Shrimp, ASC Salmon, ASC Tropical Marine Finfish, ASC Cobia & Seriola, MSC CoC Default, Group & CFO, BAP Farm/Hatchery, Marine Cages (Non Salmon), Feed Mill, Processing Plant, ISO 9001, ISO45001, FSSC22000, BRC version 8 & SA8000 Basic Auditor.

Translator: Ina Lee

Korean-English translation and interpretation in Fisheries and Aquaculture Freelance interpreter.

Master's degree: Marine and Fisheries Business and Economics, Pukyong National University.

Master's degree: Graduate School of Interpretation and Translation, Busan University of Foreign Studies.

Bachelor' degree: Department of Laws, Busan National University.

Yongtae Kim Farm Map

