

No.	Management Point	Requirement	Indicator <input type="checkbox"/> Example of Evidence	GSSI Reference	Criteria for Evaluation					Comments * Include information and evidence for evaluation	Evaluation
					Major Non-Conformity	Minor Non-Conformity	Observation	Conformity	Not Applicable		
1. Requirements concerning a management system (Fisheries must be operated under an effective management system)											
1.1 Existence of established and proper fisheries management system											
1.1.1	Acquisition of fishing license and permission	The unit of certification shall be operated legally in accordance with national legislation, such as acquiring fishery license and permission necessary for operating the fisheries from the competent authority (i.e. national or prefectural governments).	(a) Whether the unit of certification is operated legally in accordance with followings. <input type="checkbox"/> Existence of license/permission necessary for operating the fishery by the unit of certification issued by the competent authority such as the relevant national/local government. <input type="checkbox"/> Existence of documents which verifies the legality of the fishery by the unit of certification in case that the unit of certification is not required for the license nor permission.	D.1.01, D.107, D.1.10	No license nor permission is observed.	N/A	N/A	A license or a permission is observed.	N/A		
1.1.2	Management system	An organization and system shall be established to manage the fishery of which the unit of certification is a part. There should be an established management organization and system in order to manage the unit of certification.	(a) Whether organizations and arrangements (such as a fisheries cooperative association, national/local organization, official research institute, etc.) which manage the fishery are established. <input type="checkbox"/> References on the management organizations and arrangements for the fishery of which the unit of certification is a part	D.1.01, D.107, D.1.08, D.1.09, D.1.10	No organization nor system is established.	N/A	N/A	An organization and a system are established.	N/A		
1.1.3	Understanding of status of the fishery	There should be knowledge and documentation of the current state of the unit of certification this includes the following (a) Outline of the fishery of which the unit of certification is a part (b) Fishing gears and fishing methods (c) Catch volume and fishing effort	(a) Outline of the fishery of which the unit of certification is a part <input type="checkbox"/> Collected and maintained references on a summary of the marine capture fishery (such as fishing period and fishing-ground map	D.3.03, D.4.01, D.5.02	No information are collected or stored.	N/A	N/A	Information are collected and stored.	N/A		
			(b) Fishing gears and fishing methods <input type="checkbox"/> Collected and maintained references on a schematic diagram on the fishing gears and fishing methods	D.3.03, D.4.01, D.5.02	No information are collected or stored.	N/A	N/A	Information are collected and stored.	N/A		
			(c) Catch volume and fishing effort <input type="checkbox"/> Collected and maintained information on volume amount and fishing efforts <input type="checkbox"/> Method of collecting the above information	D.3.03, D.4.01, D.5.02	No information are collected or stored.	N/A	N/A	Information are collected and stored.	N/A		
1.1.4	Proper working conditions and human rights of workers	Workers shall be secured proper working conditions and there shall be no violations of workers' human rights.	(a) Workers shall be treated fairly, with appropriate wages, welfare, and working conditions in accordance with the Mariners Act and labor relevant laws and regulations. Proper health management and working environment shall be secured. <input type="checkbox"/> Documents such as work regulations and employment contracts, medical examination records, or interview materials related to them.		Not exist	N/A	N/A	Exist	N/A		
			(b) There shall be no violations of workers' human rights, such as forced labor, child labor, non-payment of wages, or confiscation of passports Fishing gear and fishing methods <input type="checkbox"/> Evidence of no guidance or recommendation from the Marine Labor Officer or the Labor Standards Inspection Office <input type="checkbox"/> Materials indicating grievance mechanism for victim relief		Not exist	N/A	N/A	Exist	N/A		
1.2 Compliance and surveillance with regulations and arrangements concerning the unit of certification and the stock under consideration											
1.2.1	Compliance with regulations and arrangements	The unit of certification shall be operated in compliance with the relevant regulations and arrangements by national and local governments under the effective and appropriate monitoring, control and surveillance.	(a) Whether an effective fisheries management system, including monitoring, surveillance, control and enforcement, for the fishery of which the unite of certification is a part exists in accordance with relevant laws and regulations <input type="checkbox"/> Existence of laws and regulations to effectively manage the fishery of which the unite of certification is a part <input type="checkbox"/> Existence of the effective management system for the fishery of which the unite of certification is a part operates in accordance with relevant laws and regulations	D.1.01, D.107, D.1.08, D.1.09, D.110, D.3.01	No legal system nor management system is available.	N/A	N/A	Both legal system and management system are available.	N/A		
			(b) Whether measures on the penalties against the laws and regulations including the fishery management measures exist and the penalties are appropriately executed to the violation against the laws and regulations including the fishery management measures. <input type="checkbox"/> Existence of the record of appropriate execution of the penalties to the violation	D.1.01, D.1.07, D.1.09, D.1.10, D.3.01	No measures (such as penalties) are available, and are implemented.	N/A	N/A	Measures (such as penalties) are available and are implemented.	N/A		
1.2.2	Participatory management and ensuring transparency	Decision-making process for the management of the unit of certification shall be transparent and ensure the participation of stakeholders including relevant fishers, researchers and the government.	(a) Whether relevant fishers, researchers, administration officers and other relevant stakeholders are involved in the decision-making process in the fisheries management system under which the unit of certification is managed in order to be both participatory and transparent <input type="checkbox"/> Existence of documents on the organization chart for the decision-making arrangement and participation list on the relevant stakeholders	D.1.05,	No involvement of interested parties.	Although interested parties are involved, there is a portion with no evidence.	Although interested parties are involved, there is a room for improvement.	Interested parties are involved.	N/A		
			(b) Whether any decision-making process with transparency exists. <input type="checkbox"/> Existence of the rules for the decision-making processes and the record of discussions	D.1.05,	The process does not exist.	Although the process exists, there is a portion with no evidence.	Although the process exists, there is a room for improvement.	The process exists.	N/A		

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1.2.3	Establishment of a regional cooperation system	A regional or wide-area resource management system for utilizing the stock under consideration shall be established. If the stock under consideration is internationally managed (such as transboundary stocks, straddling stocks, highly migratory stocks), the fishery shall be operated in compliance with the resource management measures set by the relevant management authorities.	(a) Whether, in case that the stock under consideration is managed at the international level, a cooperative international/regional/bilateral stock management system or organization exists, as appropriate, that is concerned with the management of the whole stock unit over its entire area of distribution in addition to national/local system or organization to manage the stock under consideration. <input type="checkbox"/> Existence of a regional stock management system or organization <input type="checkbox"/> Existence of an international stock management system or organization	D.1.04, D.1.07, D.1.10	No management system exists.	N/A	N/A	The management system exists.	The stock under consideration is not regional or wide-area stock.		
			(b) Whether, in case that the stock under consideration is managed at the international level, the fishery of which the unit of certification is a part is in compliance with stock management measures in accordance with national/local laws and regulations, which are also consistent with relevant regional/international laws and regulations. <input type="checkbox"/> Existence of management measures for the fishery including the penalties against the measures and a report on execution of the penalties as applicable.	D.1.04, D.1.07, D.1.10	The stock is not managed in compliance with the regulations.	N/A	N/A	The stock is managed in compliance with the regulations.	The stock under consideration is not regional or wide-area stock.		
1.2.4	Precautionary approach and adaptive management	Fishery management shall be carried out in a precautionary manner, considering various uncertainty associated with fisheries resources, ecosystem and resource management. Furthermore, a mechanism shall be available to adaptively modify and improve management measures, in response to the state of the stock under consideration and the ecosystems.	(a) Whether a mechanism exists in order to change and improve management measures in an adaptive manner to unexpected changes of the situation on the stock under consideration and relative matters due to environmental changes, etc. <input type="checkbox"/> Existence of the mechanism of precautionary measures and adaptive management	D.3.14, D.5.01, D.2.03, D3.12, D.5.01, D.1.02, D.1.03,	No such measures and system are introduced.	Although such measures and system are introduced, there is a portion with no evidence.	Although such measures and system are introduced, there is a room for improvement.	Such measures and system are introduced.	N/A		
1.2.5	Agreement formation concerning multifaceted utilization	In case that activities other than fishery production are carried out in the fishing operation areas of the unit of certification, continuous discussions among the parties involved regarding the effectiveness of management measures are held, and the contents of these discussions should be maintained.	(a) Whether a room to dialogue the effectiveness of management measures among the stakeholders as applicable and the discussion records exists, taking into account the multipurpose nature of the use pattern in waters <input type="checkbox"/> Existence of a room to dialogue the effectiveness of management measures among the stakeholders besides fishery related stakeholders as applicable <input type="checkbox"/> Existence of the discussion records of the dialogue	D.1.09, D.3.13	No occasion of discussions by stakeholders is set.	Although there is set an occasion of discussions by stakeholders, and discussion results are incorporated into the management, there is a portion with no evidence.	Although there is set an occasion of discussions by stakeholders, and discussion results are incorporated into the management, there is a room for improvement.	There is set an occasion of discussions by stakeholders, and discussion results are incorporated into the management.	In the water area for the unit under consideration, no activities other than production of the fishery are carried out.		
1.2.6	Dissemination of management rules	Information on management rules and fishing activities shall be available to the public.	(a) Whether information on fishery management system, initiatives by the fishers, etc. is available to the public <input type="checkbox"/> Publication/disclosure of the information	D.1.05	No information is available to the public.	Although information is available to the public, there is a portion with no evidence.	Although information is available to the public, there is a room for improvement.	Information is available to the public.	N/A		

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2. Requirements on the stock under consideration											
(Stock under consideration is maintained at a level that allows its sustainable utilization)											
2.1	Understanding of biological information	Biological information of the stock under consideration shall be collected, including the following items: (a) Distribution and migration (b) Age, growth and life span (c) Maturity and spawning	(a) Distribution and migration <input type="checkbox"/> Existence of collected and maintained knowledge and publications concerning distribution <input type="checkbox"/> Existence of collected and maintained knowledge and publications concerning migration (b) Age, growth and life expectancy <input type="checkbox"/> Existence of collected and maintained knowledge and publications concerning age and life span <input type="checkbox"/> Existence of collected and maintained knowledge and publications concerning growth (c) Maturity and spawning <input type="checkbox"/> Existence of collected and maintained knowledge and publications concerning maturity <input type="checkbox"/> Existence of collected and maintained knowledge and publications concerning spawning	D.1.02, D.1.03	No data and information are collected or stored.	Although data and information are collected and stored, there is a portion with no evidence.	Although data and information are collected and stored, there is a room for improvement.	Data and information are collected and stored.	N/A		
2.2	Scientific evidence	Scientific evidence for determining the status and trends of the stock under consideration shall be collected and maintained.	(a) Whether the following scientific evidence data are collected and maintained for the management of the stock under consideration, based on international standards such as FAO Guidelines for the routine collection of capture fishery data (hereinafter referred to as FAO Guidelines). <input type="checkbox"/> Existence of collected and maintained data on the catch volume <input type="checkbox"/> Existence of collected and maintained data on the fishing effort <input type="checkbox"/> Existence of collected and maintained other data necessary for the assessment of the stock under consideration	D.4.01, D.5.02	No data and information are collected or stored.	Although data and information are collected and stored, there is a portion with no evidence.	Although data and information are collected and stored, there is a room for improvement.	Data and information are collected and stored.	N/A		
2.3	Consideration of catches by non-target fisheries and resilience	The resource assessments shall also take into account the total fishing mortality caused by other fisheries utilizing the stock under consideration within its distribution area, as well as the resilience of the stock.	(a) Whether the assessment of the stock under consideration considers trend and status on catch by the fishery of which the unit of certification is a part and others and this assessment considers total fishing mortality on that stock from all sources such as discards, incidental mortality and catches in all fisheries over its entire area of distribution. <input type="checkbox"/> Data on the trend and status by the fishery (fishing method) of which the unit of certification is a part <input type="checkbox"/> Data on the trend and status by other fisheries (fishing methods) (b) Whether management measures for the stock under consideration consider the impacts on the stock under consideration of all the fisheries utilizing that stock under consideration over its entire area of distribution. <input type="checkbox"/> Consideration of the impacts on the stock under consideration of all the fisheries utilizing that stock under consideration over its entire area of distribution (c) Whether the assessment of the current status and trends of the stock under consideration takes into account the structure and composition of that stock which contribute to its resilience. <input type="checkbox"/> Consideration of the structure and composition of that stock which contribute to its resilience.	D.3.03, D.4.01, D.5.02	No consideration of these data.	Although these data are considered, there is a portion with no evidence.	Although these data are considered, there is a room for improvement.	These data are considered.	N/A		
2.4	Disclosure of stock assessment and results	Assessment of the current status and trends of the stock under consideration shall be conducted based on the collected information, and the assessment results shall be incorporated into the decision-making process for management. The assessment methodology and results shall be made publicly available in a timely manner.	(a) Whether an assessment is conducted with the best scientific evidence available. Further, whether an adaptive management with precautionary approach is implemented with regard to the result of the assessment. <input type="checkbox"/> Implementation of an assessment with the best scientific evidence available <input type="checkbox"/> Implementation of the adaptive management with precautionary approach based on the assessment above (b) Whether the assessment is reflected in decision-making process to formulate the resource management policy and the resource management agreement (or an equivalent) regarding the stock under consideration. <input type="checkbox"/> Existence of a report or minutes showing the reflection (c) Whether the fishery management organization or arrangement receives and responds in a timely manner the best scientific evidence available related to the status of the stock under consideration and the likelihood and magnitude of adverse impacts of the unit of certification on the stock under consideration and the ecosystem, and the fishery management organization or arrangement convenes regularly, as needed, to manage the integrated process of information collection, stock assessment, planning, formulation of the management objectives and targets, establishing management measures and enforcement of fishery rules and regulations. <input type="checkbox"/> Existence of a comprehensive fishery management organization or arrangement which receives and responds in a timely manner the best scientific evidence available <input type="checkbox"/> Existence of a fishery management organization or arrangement which conducts comprehensive fishery management.	D.1.02, D.2.01, D.2.02, D.3.01, D.3.02, D.3.14, D.5.01, D.5.02	No assessment, measures and management is implemented.	Although the assessment, measures and management are implemented, there is a portion with no evidence.	Although the assessment, measures and management are implemented, there is a room for improvement.	The assessment, measures and management are implemented.	N/A		
				D.3.14	No assessment results are incorporated.	Although assessment results are incorporated, there is a portion with no evidence.	Although assessment results are incorporated, there is a room for improvement.	Assessment results are incorporated.	N/A		
				D.1.02, D.1.03	No system exists.	Although the system exists, there is a portion with no evidence.	Although the system exists, there is a room for improvement.	The system exists.	N/A		

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			(d) Whether the methodology and results of assessments of the current status and trends of the stock under consideration are available to the public in a timely manner. <input type="checkbox"/> Disclosure of the methodology and results of assessments of the current status and trends of the stock under consideration	D.3.14	No information is available.	Although information is available, there is a portion with no evidence.	Although information is available, there is a room for improvement.	information is available.	N/A		
2.5	Establishment of Stock Management Measures	There shall be publicly-defined target reference point and limit reference point, or proxies for the stock under consideration set on the basis of the best scientific evidence available, in order to maintain or recover the stock at levels consistent with achieving Maximum Sustainable Yields (MSY) or a suitable proxy.	(a) Whether stock under consideration, "target reference point" and "limit reference point" or a suitable proxy are defined with precautionary approach and based on the best scientific evidence available in the management objectives. In addition, whether the "target reference point" is set to achieve the MSY or a suitable proxy in average and the "limit reference point" is defined to avoid recruitment overfishing and irreversible or very slowly reversible influence. <input type="checkbox"/> Existence of the appropriate definitions of the stock under consideration, "target reference point" and "limit reference point" or those substitute proxies under the management objectives	D.2.03	The terms are not defined.	Although the terms are defined, there is a portion with no evidence.	Although the terms are defined, there is a room for improvement.	The terms are defined.	N/A		
			(b) Whether the management objectives and management measures to achieve the management objectives exist based on the Best Scientific Evidence Available and consistent with the long-term sustainable use of the fisheries resources under management and management measures to achieve the management objectives exist. <input type="checkbox"/> Existence of management objectives (including those equivalent thereto) <input type="checkbox"/> Existence of management measures (including those equivalent thereto)	D.2.0(a), D.2.02, D.3.0(a), D.3.02	No objectives or measures are prepared.	Although objectives and measures are prepared, there is a portion with no evidence.	Although objectives and measures are prepared, there is a room for improvement.	Objectives and measures are prepared.	N/A		
			(c) Whether outcome indicators exist to achieve management objectives of the stock under consideration concerning "target reference point", "limit reference point" or those substitute proxies for the sustainable fisheries. <input type="checkbox"/> Existence of outcome indicators (including those equivalent thereto)	D.2.01, D.2.03, D.3.01, D.6.02	No objectives or measures are prepared.	Although objectives and measures are prepared, there is a portion with no evidence.	Although objectives and measures are prepared, there is a room for improvement.	Objectives and measures are prepared.	N/A		
			(d) Whether, in the case of small-scale and/or data limited fisheries, fisheries governance and management systems for those fisheries are prepared, with due consideration to the availability of data and the fact that management systems can differ substantially for different types and scales of fisheries. <input type="checkbox"/> Existence of small-scale fisheries or data limited fisheries <input type="checkbox"/> Existence of a management system for small-scale fisheries and data limited fisheries	D1.06	The management and operation system do not exist.	Although the management and operation system exist, there is a portion with no evidence.	Although the management and operation system exist, there is a room for improvement.	The management and operation system exist.	Small-scale fisheries are not operated.		
			(e) Whether, in the case of small-scale and/or data limited fisheries, the knowledge of traditional fisheries, fishers and fishery regions is objectively verified and applied into the fisheries management system. <input type="checkbox"/> Existence of verification methods of the knowledge of traditional fisheries, fishers and fishery regions is objectively	D4.07	The means do not exist.	Although the means exist, there is a portion with no evidence.	Although the means exist, there is a room for improvement.	The means exist.	Small-scale fisheries are not operated.		
2.6	Compliance with TAC	If a Total Allowable Catch (TAC) system is implemented for the stock under consideration, it shall be complied with by the fishery of which the unit of certification is a part.	(a) Whether TAC system is complied if such system is implemented. <input type="checkbox"/> Compliance with TAC	D.2.03	The TAC system is not complied.	N/A	N/A	The TAC system is complied.	The TAC system is not applicable.		
2.7	Prevention of Overfishing	The stock under consideration is not overfished. Necessary measures are taken in a timely manner to avoid recruitment overfishing if the stock is below the reference point where stock recovery measures are required to be taken.	(a) Regarding the resource level, the definition of overfished condition is established. <input type="checkbox"/> Existence of the definition of overfished threshold such as reference point (including those equivalent thereto)	D.3.04	The overfishing is not defined.	Although the overfishing is defined, there is a portion with no evidence.	Although the overfishing is defined, there is a room for improvement.	The overfishing is defined.	N/A		
			(b) The stock under consideration is not overfished. <input type="checkbox"/> Resource status of the stock under consideration	D.3.01, D.3.04, D.6.01	The status corresponds to the definition of overfishing.	Although the status does not correspond to the definition of overfishing, there is a portion with no evidence.	Although the status does not correspond to the definition of overfishing, there is a room for improvement or there is a risk that it will correspond to such	The status does not correspond to the definition of overfishing.	N/A		
			(c) Whether management measures specify the actions to be taken in the event that the status of the stock under consideration drops below levels consistent with achieving management objectives that allow for the restoration of the stock to such levels within a reasonable time frame. This consideration is required to pertain to species introductions or translocations that have occurred historically and which have become established as part of the natural ecosystem. <input type="checkbox"/> Preparation of management measures specifying the actions to be taken in the event that the status of the stock under consideration drops below levels consistent with achieving management objectives (including those equivalent thereto)	D.3.04	Stock recovery measures are not prepared.	Although stock recovery measures are prepared, it may not be confirmed that such measures work effectively (there is a portion with no evidence).	Although stock recovery measures are prepared, it may not be confirmed that such measures work effectively (there is a room for improvement).	Such measures are prepared as to be confirmed to work effectively.	N/A		

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3. Requirements on Consideration for Ecosystem (Appropriate measures are implemented for the conservation of the ecosystem)											
3.1 Establishment of Ecosystem-Conscious Management System											
3.1.1	Information for assessment of impact on non-target species and ecosystem	Scientific information shall be collected and maintained on the following items to assess the impact of the fishery by the unit of certification on non-target species and the ecosystem: (1) Catch and discard of non-target stocks (2) Bycatch of endangered species by the target fishery and efforts for conservation (3) Essential habitats for the stock under consideration (e.g. spawning and nursery sites) (4) Impact of the fishing gears used and lost on the ecosystem (including the marine environment such as seabed) (5) Predator-Prey interaction in the food-web regarding the stock under consideration (6) Balance of whole ecosystem (i.e. whether the ecosystem is not severely disturbed)	(a) Whether adequate, reliable and current data and other information of followings exist: (1) List of species caught, bycaught, and/or discarded other than the stock under consideration, and information and evaluation on those species regarding the magnitude and the adverse impact by the fishery of the unit of certification, such as overfishing and other impacts that are likely to be irreversible. (2) Information and evaluation of the impact by the unit of certification on the endangered species, collected in accordance with applicable international standards and practice. (3) Information and evaluation of the impact by the unit of certification on the essential habitats for the stock under consideration and vulnerable habitats. (Not only the area directly affected by the fishing operation but also including the whole area of habitats in relation.) (4) Information and evaluation of the impact of fishing gears used by the unit of certification on the ecosystems, including the impact of lost gears. (5) Information and evaluation of the role of the stock under consideration in the food-web to determine whether the fishing of the stock is causing severe adverse impacts on the dependent predator species, if the stock under consideration is a key prey species in the ecosystem. (6) Information and evaluation of the likelihood and magnitude of the impact on the structure and function of the ecosystem by the fishery of the unit of certification, collected in accordance with applicable international standards and practice to enable timely scientific advice. <input type="checkbox"/> Existence of collected and maintained information referred in (1) – (6) above.	D.4.02, D.4.03, D.4.04, D.4.05, D.4.06, D.5.06, D.5.07, D.5.08, , D.5.09, D.5.10	Information is neither collected nor understood.	Although information is collected and understood, there is a portion with no evidence.	Although information is collected and understood, there is a room for improvement.	Information is collected and understood.	N/A		
3.1.2	Consideration for Ecosystem	The target fishery shall be operated with consideration for minimizing adverse impact on the non-target species and the ecosystems, based on the results of items 3.1.1 (1) – (6).	(a) Existence of the following management objectives and outcome indicators (including those equivalent thereto), taking into account the assessment results of 3.1.1: (1) Management objectives that seek to ensure that non-target catches and discards by the unit of certification of stocks other than the stock under consideration does not threaten those non-target stocks with recruitment overfishing or other impacts that are likely to be irreversible or very slowly reversible, and outcome indicators consistent with achieving the management objectives. (2) Management objectives that seek to ensure that endangered species are protected from adverse impacts resulting from interactions with the unit of certification, including recruitment overfishing or other impacts that are likely to be irreversible or very slowly reversible, and outcome indicators consistent with the achieving management objectives. (3) Management objectives that seek to avoid, minimize or mitigate impacts of the unit of certification on essential habitats for the stock under consideration and on habitats that are highly vulnerable, and outcome indicators consistent with achieving the management objectives. (4) Management objectives that seek to avoid, minimize or mitigate the damage by the fishing gears and lost gears of the unit of certification, and outcome indicators consistent with achieving the management objectives. (5) Management objectives that seek to avoid severe adverse impacts on dependent predators resulting from fishing on the stock under consideration that is a key prey species, and outcome indicators consistent with achieving the management objectives. (6) Management objectives that seek to minimize adverse impacts of the unit of certification on the structure and function of the ecosystem, and outcome indicators consistent with achieving management objectives. <input type="checkbox"/> Existence of management objectives and outcome indicators above including those equivalent thereto. (b) Whether management measures designed to achieve the management objectives referred in 3.1.2 (a) (1) – (6) and management measures that minimize unwanted catch and discards, where appropriate, and reduce post-released mortality where incidental catch is unavoidable exist. <input type="checkbox"/> Existence of appropriate management measures above (c) Whether 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. <input type="checkbox"/> Disclosure of the information on the impact of the unit of certification on the ecosystem	D.2.05, D.2.06, D.2.07, D.2.08, D.2.09, D.3.06, D.3.07, D.3.08, D.3.09, D.3.10, D.3.11, D6.05, D.6.06, D.6.07, D.6.08, D.6.09	No management objectives and outcome indicator nor matters/efforts which seem to be corresponding thereto exist.	Although management objectives and outcome indicator or matters/efforts which seem to be corresponding thereto exist, there is a portion with no evidence.	Although management objectives and outcome indicator or matters/efforts which seem to be corresponding thereto exist, there is a room for improvement.	Management objectives and outcome indicator or matters/efforts which seem to be corresponding thereto exist.	N/A		
			(b) Whether management measures designed to achieve the management objectives referred in 3.1.2 (a) (1) – (6) and management measures that minimize unwanted catch and discards, where appropriate, and reduce post-released mortality where incidental catch is unavoidable exist. <input type="checkbox"/> Existence of appropriate management measures above	D.3.06, D.3.07, D.3.08, D.3.09	No measure is implemented.	Although measures exist, there is a portion with no evidence.	Although the measures exist, there is a room for improvement.	The measure is implemented.	N/A		
			(c) Whether 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. <input type="checkbox"/> Disclosure of the information on the impact of the unit of certification on the ecosystem	D.3.15	No information is disclosed.	Although information is disclosed, there is a portion with no evidence.	Although information is disclosed, there is a room for improvement.	Information is disclosed.	N/A		

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3.1.3	Conservation of environment at the fishing ground and habitat	The unit of certification shall contribute to the conservation of the fishing ground environment and the habitat of the stock under consideration.	(a) Whether the applicant, which operates the unit of certification, contributes to conserving environment which covers fishing ground and habitat for the stock under consideration. Examples: conservation of a seaweed bed or a tidal flat, environmental beautification and conservation of a coastal zone, conservation of a river or lake ecosystem, environmental conservation during fishing activities <input type="checkbox"/> Contribution of the applicant for environmental conservation at the fishing grounds and the habitat for the stock under consideration <input type="checkbox"/> Proper collection of fishing-related wastes such as plastic products, and promotion of recycling and other circular utilization <input type="checkbox"/> Materials outlining measures to reduce fuel consumption of vessels used	D.3.11	No contribution is made.	Although a contribution is made, there is a portion with no evidence.	Although a contribution is made, there is a room for improvement.	A contribution is made.	N/A		
3.2 Consideration for the Ecosystem in the Associated Culture/Enhancement Fisheries											
3.2.1	Production of artificial seedlings considering the ecosystem	Production and release of artificial seedlings shall be conducted with due consideration given to maintaining the biological characteristics and genetic diversity of the species.	(a) Whether permission (permission for private use, water rights, etc.) necessary for seed production is acquired. <input type="checkbox"/> Acquisition of permission or licenses for seed production facilities, wherein consideration for the natural environment is required.	D.1.01	No permission is acquired.	N/A	N/A	The permission id acquired.	No seed production is conducted.		
			(b) The subpopulation of released artificial seedlings is considered and measures are taken for the preservation of genetic diversity. <input type="checkbox"/> Measures for preservation of the subpopulation (such as transplant release) <input type="checkbox"/> Measures for preservation of genetic diversity (such as the management of number of parent fish)	D.3.11, D.5.04	No measures are implemented.	Although measures are implemented, there is a portion with no evidence.	Although the measures are implemented, there is a room for improvement.	The measures are implemented.	No release of artificial seedling is implemented.		
			(c) Whether the parent fish used for seed production has no record of subculture, and the applicant takes measures to use the parent fish with clear capture record. <input type="checkbox"/> The parent fish with capture record <input type="checkbox"/> The parent fish with no record of subculture	D.3.11, D.5.04	No measures are implemented.	Although measures are implemented, there is a portion with no evidence.	Although the measures are implemented, there is a room for improvement.	The measures are implemented.	No release of artificial seedling is implemented.		
			(d) Whether the records of release (the number of releases, timing, size, etc.) are collected. Whether appropriate release methods (released size, appropriate growth stage, etc.) are implemented. <input type="checkbox"/> Record of release data (the number of releases, release date, size, etc.) <input type="checkbox"/> Considerations of appropriate release methods (growth stage, etc.)	D.3.11, D.5.04	No measures are implemented.	Although measures are implemented, there is a portion with no evidence.	Although the measures are implemented, there is a room for improvement.	The measures are implemented.	No release of artificial seedling is implemented.		
			(e) Whether measures are taken to prevent the spread of disease. <input type="checkbox"/> System for diagnosis of fish disease <input type="checkbox"/> Measures taken to prevent the spread of fish disease	D.3.11, D.5.04	No measures are implemented.	Although measures are implemented, there is a portion with no evidence.	Although the measures are implemented, there is a room for improvement.	The measures are implemented.	No release of artificial seedling is implemented.		
3.2.2	Establishment of management objectives and measures for maintaining naturally reproduced population	Management objectives shall be developed to maintain the natural reproductive stock components of the stock under consideration at a sustainable level, and management measures shall be implemented that are consistent with achieving these management objectives.	(a) Whether such measures as tagging of released fish enable individual assessment of released and naturally-reproduced populations and hence the effect of releasing is assessed. (Whether the naturally-reproduced population is assessed) <input type="checkbox"/> The effect of releasing is assessed by taking such measures as tagging of released fish	D.2.04, D.3.05, D.5.04, D.5.05, D.6.03, D.6.04	The effect of release is not assessed.	Although the effect of releasing is assessed, there is a portion with no evidence.	Although the effect of releasing is assessed, there is a room for improvement.	The effect of release is assessed.	No release of fish is conducted.		
			(b) Whether management objectives for avoiding 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 and management measures designed to achieve the management objectives exist. <input type="checkbox"/> Existence of management objectives, management measures (including those equivalent thereto)	D.2.04, D.3.05, D.6.02, D.6.03, D.6.04	Management objectives, outcome indicators, or items and efforts equivalent thereto do not exist.	Although management objectives, outcome indicators, or items and efforts equivalent thereto exist, there is a portion with no evidence.	Although management objectives, outcome indicators, or items and efforts equivalent thereto exist, there is a room for improvement.	Management objectives, outcome indicators, or items and efforts equivalent thereto exist].	No release of fish is conducted.		
			(c) Whether efforts to assess and conserve habitat environment are undertaken in order to maintain the naturally-reproduced population. <input type="checkbox"/> Efforts for conserving the habitat	D.2.04, D.3.05, D.3.11, D.6.03, D.6.04	No measures are undertaken.	Although measures are undertaken, there is a portion with no evidence.	Although the measures are undertaken, there is a room for improvement.	The measures are undertaken.	No release of fish is conducted.		
3.2.3	Monitoring the impacts of released seedlings on the stock under consideration and the	Monitoring is conducted on the stock under consideration and its habitat, and measures are taken to avoid the adverse impacts of the seedling release on the natural reproduction of the stock under consideration and the ecosystem.	(a) Whether the stock under consideration is biologically and genetically monitored and confirmed that there are no morphological changes in the stock under consideration. <input type="checkbox"/> Biological (fish size, age, number of roes, timing of migration) and implementation of genetic monitoring <input type="checkbox"/> Confirmation of morphological changes to the stock under consideration	D.5.04	Not monitored and confirmed.	Although monitored and confirmed, there is a portion with no evidence.	Although monitored and confirmed, there is a room for improvement.	Monitored and confirmed.	No seedlings are released.		

No.	Management Point	Requirement	Indicator <input type="checkbox"/> Example of Evidence	GSSI Reference	Criteria for Evaluation					Comments * Include information and evidence for evaluation	Evaluation
					Major Non-Conformity	Minor Non-Conformity	Observation	Conformity	Not Applicable		
	ecosystem		(b) Whether following information about the impacts of release of artificial seedling on other species and the ecosystem exists: (1) Assessment of the extent to which non-target catches and discards by associated culture and enhancement activities threaten those non-target stocks with recruitment overfishing or other impacts that are likely to be irreversible or very slowly reversible. (2) Assessment of the impacts of associated culture and enhancement activities on endangered species with appropriate related data/information collected in accordance with applicable international standards and practices. (3) Assessment of the impacts of associated culture and enhancement activities on essential habitats for the stock under consideration and on habitats that are highly vulnerable to damage by the fishing gear of the unit of certification in the full spatial range of the relevant habitat, not just that part of the spatial range that is potentially affected by fishing. (4) Analysis of the effects of associated culture and enhancement activities on ecosystem structure, processes and function to develop timely scientific advice on the likelihood and magnitude of impacts with appropriate related data/information in accordance with applicable international standards and practices. <input type="checkbox"/> Existence of information about impacts on other species and the ecosystem referred in (1) - (4) above <input type="checkbox"/> Existence of information about the distributional area of seedling and growth after the seedling is released, including information to confirm that the natural reproductive stock component of enhanced stocks is not substantially displaced by stocked components	D.2.04, D.5.04	Information is neither collected nor understood.	Although information is collected and understood, there is a portion with no evidence.	Although information is collected and understood, there is a room for improvement.	Information is collected and understood.	No seedlings are released.		
			(c) Whether following management objectives, management measures and outcome indicators (including those equivalent thereto) exist to avoid severe adverse impacts of release of artificial seedling on the natural reproduction of the stock under consideration and on the ecosystem: (1) Management objectives that seek to ensure that non-target catches and discards by associated culture and enhancement activity do not threaten those non-target stocks with recruitment overfishing or other impacts that are likely to be irreversible or very slowly reversible and management measures designed to achieve the management objectives. (2) Management objectives that seek to ensure that endangered species are protected from adverse impacts resulting from interactions with associated culture or enhancement activity, including recruitment overfishing or other impacts that are likely to be irreversible or very slowly reversible, outcome indicators consistent with achieving the management objectives and management measures, as necessary, designed to achieve the management objectives. (3) Management objectives that seek to minimize adverse impacts of associated enhancement activities if applicable, on the structure, processes and function of aquatic ecosystems that are likely to be irreversible or very slowly reversible, outcome indicators consistent with achieving the management objectives and management measures, as necessary, designed to achieve the management objectives. <input type="checkbox"/> Existence of management objectives, management measures and outcome indicators (including those equivalent thereto) referred in (1) – (3) above	D.2.04, D.3.05	No measures are introduced.	Although measures are introduced, there is a portion with no evidence.	Although the measures are introduced, there is a room for improvement.	The measures are introduced.	No seedlings are released.		
			(d) Whether the methodology and results of the analysis of the most probable adverse impacts of the associated culture and enhancement activity on the ecosystem are made publicly available in a timely manner, respecting confidentiality where appropriate. <input type="checkbox"/> Disclosure of the information on the impact of associated culture and enhancement activity on the ecosystem	D.2.05, D.3.15	No Information is disclosed.	Although information is disclosed, there is a portion with no evidence.	Although information is disclosed, there is a room for improvement.	The information is disclosed.	No seedlings are released.		