Setting The Standard For Seafood

ASC Data Submission Procedure

Annex 1: Farm Standard Data Requirements

Version 1.0

November 2026

Applicable to the ASC Farm Standard v1.0.1A2

1. Purpose and Scope

This document provides Annex 1 to the ASC Data Submission Procedure. The Annex details data submissions requirements under the ASC Farm Standard v1.0.1A2. All data submissions shall adhere to the process defined by the ASC Data Submission Procedure.

2. Terms and Definitions

Terms and definitions associated with this procedure are provided in the ASC's Vocabulary Portal.

Annex 1A: Farm Standard v1.0.1A2 data submission overview

The table summarizes data submission requirements for farms audited against ASC Farm Standard v1.0.1A2.

Data reporting requirements under the ASC Farm Standard vary depending on the species group, production system type, water type the farm is located in, whether the species is feed dependent, the receiving waterbody type, and the production method. The ASC data requirements calculator maintained in the ASC Programme Centre provides a tool for users to filter requirements by applicability.

Topic	Indicator	Reporting frequency	Level of reporting	Temporal coverage	Submission timeframe	Submission format
Production details	1.4.7	Annual (Years with harvested production)	Per site per species	**In initial audit:** not applicable. **Certified or suspended:** - ***All-in All-out operation:*** report for each closed production cycle. - ***Continuous operation:*** report for all fully harvested production units for each closed calendar year. - ***Continuous stocking operation:*** report for each closed calendar year.	**In initial audit:** not applicable. **Certified or suspended:** one month prior to audit.	Webform
Dispatched volumes	1.4.7	Annual	Per site per species	**In initial audit:** not applicable. **Certified or suspended:** report for each closed calendar year.	**In initial audit:** not applicable. **Certified or suspended:** one month prior to audit.	Webform
Wildlife mortality	2.3.13	Annual	Per site	**In initial audit:** not applicable. **Certified or suspended:** report up to the audit.	**In initial audit:** not applicable. **Certified or suspended:** one month prior to audit.	Webform
Known escapes exceedance	2.4.8	Ad hoc (notification)	Per site per species	**Initial audit:** not applicable. **Certified or suspended:**	**Initial audit:** not applicable. **Certified or suspended:** by the next working day.	Webform

Topic	Indicator	Reporting frequency	Level of reporting	Temporal coverage	Submission timeframe	Submission format
				- ***All-in All-out and Continuous operation:*** calculate over the past finished production cycle and occurrences over the past 6 years. - ***Continuous stocking operation:*** calculate over the past 12 months and occurrences over the past 6 years.		
Mass escape event exceedance	2.4.9	Ad hoc (notification)	Per site per species	**Initial audit:** not applicable. **Certified or suspended:** - ***All-in All-out and Continuous operation:*** calculate over the past finished production cycle and occurrences over the past 6 years. - ***Continuous stocking operation:*** calculate over the past 12 months and occurrences over the past 6 years.	**Initial audit:** not applicable. **Certified or suspended:** by the next working day.	Webform
Known escapes exceedance	2.4.10	Ad hoc (notification)	Per site per species	**Initial audit:** not applicable. **Certified or suspended:** - ***All-in All-out operation:*** calculate over the past finished production cycle. - ***Continuous and Continuous stocking operation:*** calculate over the past 12 months.	**Initial audit:** not applicable. **Certified or suspended:** by the next working day.	Webform
Mass escape event exceedance	2.4.11	Ad hoc (notification)	Per site per species	Not applicable.	**Initial audit:** not applicable. **Certified or suspended:** by the next working day.	Webform
WQ - WUM hydraulic characteristics	2.6.14	Annual	Per site	**In initial audit:** report for the past closed calendar year (for HABs and ATEs past 10 years.). **Certified or suspended:** report for each past closed calendar year.	**In initial audit:** one month prior to the audit. **Certified or suspended:** one month prior to the audit.	Webform

Topic	Indicator	Reporting frequency	Level of reporting	Temporal coverage	Submission timeframe	Submission format
WQ - Water quality monitoring	2.6.15	Annual	Per site	**In initial audit:** report for the past 24 months prior to the audit. **Certified or suspended:** report up to the last closed quarter prior to the audit.	**In initial audit:** one month prior to the audit. **Certified or suspended:** one month prior to the audit.	Webform
WQ - BOD	2.6.4	Annual	Per site	**In initial audit:** report for the last closed calendar year prior to the audit. **Certified or suspended:** report for each past closed calendar year.	**In initial audit:** one month prior to the audit. **Certified or suspended:** one month prior to the audit.	Webform
Energy use	2.10.4	Annual	Per site or UoC	**In initial audit:** report the most recently completed production cycle or the three most recent consecutive years of production. **Certified or suspended:** report the most recently completed production cycle or the three most recent consecutive years of production.	**In initial audit:** one month prior to the audit. **Certified or suspended:** one month prior to the audit.	Webform
Greenhouse gas emissions	2.10.4	Annual	Per site or UoC	**In initial audit:** report the most recently completed production cycle or the three most recent consecutive years of production. **Certified or suspended:** report the most recently completed production cycle or the three most recent consecutive years of production.	**In initial audit:** one month prior to the audit. **Certified or suspended:** one month prior to the audit.	Webform
Feed efficiencies	2.12.6	Annual (Years with harvested production)	Per site per species	**In initial audit:** not applicable. **Certified or suspended:** - ***All-in All-out operation:*** report for each closed production cycle. - ***Continuous operation:*** report for all fully harvested production units for each closed calendar year. ***Continuous stocking operation:*** report for each closed calendar year.	**In initial audit:** not applicable. **Certified or suspended:** one month prior to audit.	Webform

Topic	Indicator	Reporting frequency	Level of reporting	Temporal coverage	Submission timeframe	Submission format
Employee composition	3.7.6	Annual	Per UoC	**In initial audit:** report for the last closed calendar year prior to the audit. **Certified or suspended:** report for each past closed calendar year.	**In initial audit:** one month prior to the audit. **Certified or suspended:** one month prior to the audit.	Webform
Living wage gap	3.8.3	Annual	Per UoC	**In initial audit:** report for the last closed calendar year prior to the audit. **Certified or suspended:** report for each past closed calendar year.	**In initial audit:** one month prior to the audit. **Certified or suspended:** one month prior to the audit.	Webform
Fish Mortality	4.1.1.13	Annual (Years with harvested production)	Per site per species	**In initial audit:** not applicable. **Certified or suspended:** - ***All-in All-out operation:*** report for each closed production cycle. - ***Continuous operation:*** report for all fully harvested production units for each closed calendar year. ***Continuous stocking operation:*** report for each closed calendar year.	**In initial audit:** not applicable. **Certified or suspended:** one month prior to audit.	Webform
Antibiotic use	4.4.20	Annual (Years with harvested production)	Per site per species	**In initial audit:** not applicable. **Certified or suspended:** - ***All-in All-out operation:*** report for each closed production cycle. - ***Continuous operation:*** report for all fully harvested production units for each closed calendar year. ***Continuous stocking operation:*** report for each closed calendar year.	**In initial audit:** prior to audit; **Certified, suspended**: annual before January 31st.	Webform

Topic	Indicator	Reporting frequency	Level of reporting	Temporal coverage	Submission timeframe	Submission format
Sea lice monitoring	4.5.8	Annual (Years with harvested production)	Per site	**In initial audit:** not applicable. **Certified or suspended:** report up to the audit.	**In initial audit:** not applicable. **Certified or suspended**: one month prior to audit.	Template & Webform
Sea lice threshold exceedance notification	4.5.10	Ad hoc (notification)	Per site	**Initial audit:** not applicable. **Certified or suspended:** not applicable.	**Initial audit:** not applicable. **Certified or suspended:** by the next working day following the last day of sampling.	Webform

Annex 1B: Farm Standard v1.0.1A2 data submission attributes list

The table summarizes data submission requirements for farms audited against ASC Farm Standard v1.0.1A2.

Data reporting requirements under the ASC Farm Standard vary depending on the species group, production system type, water type the farm is located in, whether the species is feed dependent, the receiving waterbody type, and the production method. The ASC data requirements calculator maintained in the ASC Programme Centre provides a tool for users to filter requirements by applicability.

Topic	Indicator	Attributes	Submission format
Production details	1.4.7	· Production method (select) - Input · Production cycle ID - Input · Production cycle start - Input · Production cycle end - Input · Calendar year - Input · Species in production (select) - Input · ASC certified stocked volume (tonnes) - Input · ASC certified harvested production volume (tonnes) - Input · ASC certified net production volume (tonnes) - Output · Non-ASC certified harvested production volume (tonnes) - Input	Webform
Dispatched volumes	1.4.7	· Reporting year - Input · Species in production (select) - Input · ASC certified dispatched volume (tonnes/year) - Input · Non-ASC certified dispatched volume (tonnes/year) - Input	Webform
Wildlife mortality	2.3.13	· Reporting year - Input · No mortalities to report for this year (select) - Input · Date of incident - Input · Species group (select) - Input · Common name - Input · Species name - Input · Threatened species? (select) - Input · Number of mortalities (#) - Input · Cause of mortality (select) - Input · Mortality status (select) - Input	Webform
Known escapes exceedance	2.4.8 & 2.4.11	· Type of exceedance (select) - Input · EICAT category (select) - Input · Date of occurrence - Input · Number of escapees (# animals) - Input · Percentage of escapees (%) - Input · Cause of escape event - Input	Webform
Mass escape event exceedance	2.4.9 & 2.4.12	· Type of exceedance (select) - Input	Webform

Topic	Indicator	Attributes	Submission format
		· EICAT category (select) - Input · Date of occurrence - Input · Number of escapees (# animals) - Input · Percentage of escapees (%) - Input · Cause of escape event - Input	
WQ - WUM hydraulic characteristics	2.6.14	· Date of characterisation - Input · Flow rate, Q (m3/s) - Input · Nutrient settling velocity, vf (m/yr) - Input · Surface area receiving waterbody, A (km2) - Input · Mean depth, z̄ (m) - Input · HABs in past 10yrs (#) - Input · ATE in past 10yrs (#) - Input	Webform
WQ - Water quality monitoring	2.6.15	· Sampling date - Input · Sampling point (select) - Input · Total N (mg/L) - Input · Total P (µg/L) - Input · Chl-a (µg/L) - Input · SD (m) - Input · Depth where DO ≤ 2mg/L (m) - Input · Depth where DO ≤ 4mg/L (m) - Input · Did DO reach 2mg/L? (Y/N) – Input · Did DO reach 4mg/L? (Y/N) - Input	Webform
WQ - BOD	2.6.15	· Year - Input · Net production volume (tonnes/year) - Input · Feed use (tonnes/year) - Input · N content animal (%) - Input · N content feed (%) - Input · N content fertilisers (%) - Input · C content animal (%) - Input · C content feed (%) - Input · C content fertiliser (%) - Input · BOD (kg O2) - Output	Webform

Topic	Indicator	Attributes	Submission format
Energy use	2.10.4	· Method of reporting (select) - Input · Reporting year - Input · Energy input (select) - Input · Quantity per tonne of live weight production – Input · Energy density per unit (MJ) - Input · Energy per tonne of live weight production - Output	Webform
Greenhouse gas emissions	2.10.4	· Method of reporting (select) - Input · Reporting year - Input · How were these GHG emissions values calculated? (select) - Input · Emission Scope (3 scopes and 2 models) - Input · Emission category (4 categories and 2 models) - Input · Feed-related emissions (8 inputs and 2 models) - Input · Energy-related emissions (2 inputs and 2 models) - Input · What is the rate of input for fish or juvenile? (kg/tonnes) - Input · Input of fish or juvenile (2 inputs and 2 models) - Input · Other emissions (2 inputs and 2 models) - Input · Total emissions per tonne live weight (2 models) - Output · Edible product yield (kg/kg) - Input · Non-edible product yield (kg/kg) - Input · Flesh content of edible product (%) - Input · Revenue share of edible product (%) - Input · Total emissions per kg edible weight (2 models) - Outpu	Webform
Feed efficiencies	2.12.6	· Species in production (select) - Input · Feed use (tonnes) - Input · eFCR - Input · PRE (%) - Input · FFDRm - Input · FFDRo - Input · EPA and DHA in feed (g/kg feed) - Input · EPA and DHA in feed (% in fish oil) - Input	Webform

Topic	Indicator	Attributes	Submission format
Employee composition	3.7.6	· Reporting year – Input · Number of permanent employees - by gender (Full-time/Part-time) – Input · Number of permanent employees - by migrant status (Full-time/Part-time) – Input · Number of seasonal/temporary employees - by gender (Full-time/Part-time) – Input · Number of seasonal/temporary employees - by migrant status (Full-time/Part-time) – Input · Were any of these workers hired by an employment agency? (Y/N) – Input · Did the UoC have any sub-contracted workers on the UoC in the last full calendar year? (Y/N) – Input · How many employees were directly employed by the UoC in the last full calendar year? (M/F/O) – Input · How many employees were hired by labour agencies in the last full calendar year? (M/F/O) - Input	Webform
Living wage gap	3.8.3	· Reporting year - Input · Currency (select) – Input · Living wage estimate (in the local currency) – Input · Men included in the calculation (number) – Input · Women included in the calculation (number) – Input · Average living wage gap for workers below a living wage (in %) - Input · Workers below living wage (as % of workforce) - Input	Webform
Fish Mortality	4.1.1.13	· Species group (select) – Input · Species in production (select) – Input · Mortality due to infectious diseases (# animals) – Input · Mortality due to non-infectious diseases: handling (# animals) – Input · Mortality due to non-infectious diseases: other (# animals) – Input · Total mortality count (# animals) – Output · Stocking count (# animals) – Input	Webform

Topic	Indicator	Attributes	Submission format
		· Harvest count (# animals) – Input · Mortality rate (%) – Output · Real percentage mortality (%) – Output	
Antibiotic use	4.4.20	· Species in production (select) - Input · Date of treatment - Input · Product commercial name - Input · Active component name - Input · Active component concentration – Input · Concentration unit (select) – Input · Amount of product used - Input	Webform
Sea lice monitoring	4.5.8	· Date - Input · Year - Input · Week – Input · Sea lice species (select) – Input · Life stage (select) – Input · Average sea lice count (#/fish) - Input	Template & Webform
Sea lice threshold exceedance notification	4.5.10	· Date of exceedance – Input · Reporting date – Auto populated · Sea lice species (select) – Input · Average sea lice count (#/fish) – Input · Additional comments/notes – Input · Are fish currently exempted from treatment? (Y/N) – Input · Grounds for exemption (select) – Input · Document upload – Input · Date start treatment (if a treatment is used) – Input · Were sea lice levels below threshold within the required time frame? (Y/N) – Input · Date sea lice levels below threshold – Input · Sea lice level at date below threshold (#/fish) - Input	Webform