

Instructions and disclaimers

General:

The announcement and report shall be submitted via mail to ASC in **Excel** if not specified differently: certification@asc-aqua.org

If you would like to register a problem or issue with the document or wish to leave feedback and suggestions for improvements, please contact: certification@asc-aqua.org

All fields must be visible in Excel format and no field shall be omitted or deleted. ASC reserves the right to refuse to publish incomplete and low quality reports.

This document has been developed in collaboration with the [ASC Programme Assurance team](#) and [Standards & Science team](#) for ASC single-site, multi-site and group certification farm audits. A copy of all documents (Audit reports templates, confidential annexes etc.) are uploaded on to the ASC website and are publicly available.

Only fully completed forms are accepted by the ASC. Incomplete forms may lead to a delay in the certification process.

In case the audit report template for Multi-site and Group-certification does not contain enough site rows for the amount of sites applicable for a specific applicant, please contact certification@asc-aqua.org

How to use this document

This document layout is formatted into tables for data entry and questions to record answers and evidence.

You can adjust the width of the columns to display all information.

Users shall **not** delete any rows or columns.

Data filled out in the audit announcement (form 3) sheet, will be automatically populated in the audit report itself.

Be aware that there are 3 different types of audit report templates: 1. Single-site, 2. Multi-site and 3. Group certification.

Next to these 3 templates, there is the Audit Report Template V2.0 Confidential Annex, applicable to the 3 different versions of the audit report template.

Document type - PDF conversion - Guidance

Always save your document as a **macro-enabled** spreadsheet (click on "File", "Save As" and make sure the document type is saved as "Excel Macro-Enabled Workbook").

If your audit team plans to work on a shared online document - ensure the platform app supports **macro-enabled** functionality.

Please do not delete any rows, columns, fields or sheets (except for irrelevant species sheets). As the template is running multiple macros and formulas in the background, it is **NOT** possible to take out any sheets and copy paste them back in.

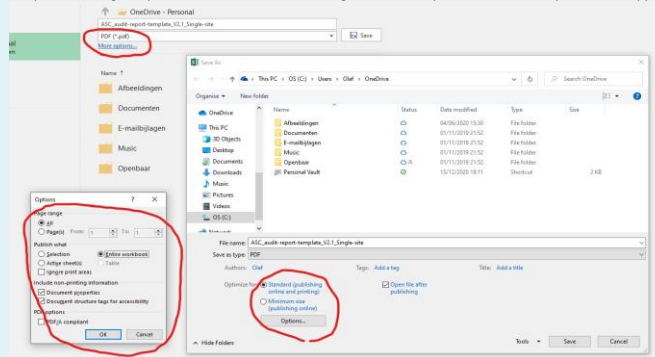
To save the full excel document as a pdf, please follow these steps:

1. Click on "File", "Save As"
2. Select PDF as document type and click on "more options"
3. Click on "options" in the box that shows up
4. Set "page range" to All and set "publish what" to Entire workbook and click on "ok"
5. Click on "Save" and the entire document will be saved as a PDF document in the correct format

Extra note:

The page layout is selected in a way that all tables are visible in the PDF.

Tables may appear small, however it is possible to read them by using the PDF zoom function.



Spelling Check

How to run the excel spell check in this document?

- This can be enabled with the following key combination: Ctrl + Shift + S.
- This opens the spell-check dialogue box, cycling through all the recognised spelling mistakes.
- After the last recognised mistake is address - the dialogue closes and the worksheet is automatically locked again.
- If there are no mistakes the dialogue box does not open.
- This then needs to be repeated for each worksheet with audit data.

(The spell check ignores capitalised abbreviations - but will still identify mix abbreviations as mistakes e.g. UoC)

What if changes are made?

If changes were made e.g. from the announcement to the audit report or when an updated report is submitted to ASC, ALL cells containing changes shall be highlighted in yellow for transparency reasons, and as far as possible a clear statement on the update shall be made in the respective field.

Confidential information - Data protection and publication of reports

All fields in the announcement and audit report are mandatory and shall be filled out and will be made publicly available. However, should the client or CAB desire to submit certain data confidentially (e.g., for GDPR or commercial sensitivity reasons), this data can be entered in the **confidential annexes**, which are provided in a **separate document** than this audit report template. Please BE AWARE that confidential Annex-3 is always mandatory to be filled out and shall be submitted to the ASC, together with the audit report. Confidential annexes will NOT be made publicly available.

Comments or guidance

For a lot of the fields in the announcement and audit report, a guidance field pops up as soon as the field is selected.

Some fields are marked with a red triangle in the corner, meaning that the field contains a guidance comment.

Data restrictions & conditional formatting

This audit report template contains a lot of fields with data validation and data restriction fields, allowing for only a certain type of data to be filled out in the specific field (For example, date fields, picklists, numbers etc.). Please **ONLY** fill out the requested type of data. If not filled out correctly, an error message will pop up, giving guidance to enter the correct type of data.

The audit report template also contains a lot of fields with conditional formatting, meaning that cells or field will be highlighted, based on the type of data filled out. Some cells are highlighted with red, these will change to blue when data is entered into the cell. This makes it easier to detect fields that are not filled out, but shall be filled out. Please note that all fields are required and shall be filled out.

Link to all the sheets

[Audit Announcement \(Form3\)](#)

[1\) General, client-CAB info](#)

[2\) Audit Information](#)

[3\) Site information](#)

[4\) Harvest witnessing](#)

[5\) Stakeholder engagement](#)

[6\) Social Audit](#)

[7\) Traceability risk assessment](#)

[8\) UoC volumes&Audit Closing](#)

[9\) Open & Extended NCs](#)

[10\) BEIA-PSIA checklist](#)

[Audit findings "species"](#)

Audit Announcement (Form 3)

Please note that all data entered in this audit announcement sheet will be automatically populated to the specific fields in the sheets of the audit report itself. Site(s) is/are provided by ASC in the confirmation email of the publication of this Form 3.

1. General, client/CAR information

Table with 1.1 to 1.10 rows: Document Type, Language, Company Name, UIC Name, Country, ASC Standard, Certification Process, and Conformity Assessment Body.

Client contact person - from the UIC

Table with 1.15 to 1.20 rows: First Name, Surname, Position, Email Address, Phone Number, and Other Means of Contact.

2. Audit information

Table 2.1: ASC standard principles covered by the audit. Columns: Principle, Coverage Status.

Table 2.2: Activities covered under the scope of the certification and under the scope of the audit. Columns: Activity, Under scope of certification, Under scope of this audit, Notes.

Table 2.3: Certification cycle. Columns: Audit type, Audit number, Will harvesting be witnessed, Audit conducted.

Please indicate the hours expended by the different audit activities in the table below, separated by the hours spent on the activities by the environmental and social auditor(s).

Table 2.4: Hours expended by audit activities. Includes sub-tables for Social Auditor and Environmental Auditor, and a detailed table for Audit team and other involved persons.

3. Site information

Table 3.1: Site information. Columns: Site name, Ownership, Primary culture species, Cycle duration, Latitude, Longitude, Production system, Number of production units, Start date of audit, End date of audit.

4. Stakeholder engagement

Table 4.1: Stakeholder engagement. Columns: Name of Company/Organization, Contact person, Country, Email address, Stakeholder type, Contact date, Did the stakeholder submit comments?, Stakeholder comments.

1. General, client/CAB information

- 1.1 Document Type
- 1.2 Document language
- 1.3 Second document language
- 1.4 Unit of certification type
- 1.4.1 Company name
- 1.4.2 UoC name
- 1.5 Country where UoC is located
- 1.6 ASC Standard
- 1.7 Standard version
- 1.8 Certification process is subject to CAR version

- 1.9 Name of the Conformity assessment body (CAB)

Final Report
English
Single Site
Grieg Seafood BC Ltd.
Atrevida Point
Canada
Salmon
1.3
2.2
SGS Nederland BV

Client contact person - from the UoC

- 1.15 First name
- 1.16 Surname
- 1.17 Position in the UoC (Job title)
- 1.18 Email address
- 1.19 Phone number
- 1.20 *Other means of contact e.g. Skype*

Kristin
Storry
Certification Manager
kristin.storry@griegseafood.com
2502860838 Ext.148

2. Audit Information

Include the dates for publication of the announcement and draft reports before each respective submission.

2.1	Date - Audit announcement published on ASC website	Wednesday, January 26, 2022	
2.2	Date - Draft report published on ASC website		
2.3	Date - Final report submitted to ASC	Friday, July 22, 2022	
2.4	Audit ID	A0005761	
2.5	ASC standard principles covered by the audit	Principle 1	Covered
2.5.1		Principle 2	Covered
2.5.2		Principle 3	Covered
2.5.3		Principle 4	Covered
2.5.4		Principle 5	Covered
2.5.5		Principle 6	Covered
2.5.6		Principle 7	Covered
2.5.7		Principle 8	Covered

2.6	Activity	Under scope of certification	Under Scope of this audit	Notes
	2.6.1 Stocking	Covered	Covered	
	2.6.2 Nursing	Covered	Covered	
	2.6.3 Growing Out	Covered	Covered	
	2.6.4 Transferring	Covered	Covered	
	2.6.5 Harvest	Covered	Covered	
	2.6.6 Vaccination	Covered	Covered	
	2.6.7 Fallowing	Covered	Covered	
	2.6.8 Transportation	Covered	Covered	
	2.6.9 Storage (if present at farm)	Not Covered	Not Covered	
	2.6.10 Processing (if present at farm)	Not Covered	Not Covered	
	2.6.11 Packing (if present at farm)	Not Covered	Not Covered	
	2.6.12 Other (Please describe)			

2.7	Certification cycle	1
2.8	Audit type	Surveillance audit
2.9	Audit number in certification cycle	3
2.10	Will harvesting be witnessed during audit?	Yes
2.10.1	If harvest is NOT witnessed, please justify:	It is intended to witness harvest
2.11	Audit conducted (On-site/Remote):	Assisted remote

Please indicate the hours assigned to the different audit activities in the table below, separated by the hours spend on the activities by the environmental- and social auditor(s):

2.12.1	2.12.2	2.12.3
Time assigned to audit activities	Social Auditor(s)	Environmental auditor(s)
Off-site activities	20	44
On-site activities	40	64
Total man days	7.5	13.5

Audit team and other involved persons				
2.13	2.14	2.15	2.16	2.17
Surname	First name	Role	Expertise needed for the audit (required for technical experts only)	Person on-site or remote?
Rees	Howard	Audit team leader		On-site
Johnson	Robert	Social Auditor		Remote
den Boon	Nikki	Technical Auditor		

3. Site information

List all sites here, that are included in the certificate.

GIS, polygon data and map on site level validated by auditor? Yes

3.1	3.2	3.3	3.4	3.5	3.13	3.14	3.15	3.16	3.17	3.18	3.19	3.20	3.21	3.22	3.22.1	3.22.2	3.23	3.23.1	3.24	3.25	3.26	3.26.1	3.27	3.28	3.29	3.30	3.31	3.32
Site ID - provided by ASC with publication confirmation of audit announcement	Site name	Ownership	Primary culture species	Secondary species (choose multiple species as relevant)	Latitude (N, S) (00.000000)*	Longitude (E, W) (00.000000)*	Production system	Number of production units	Production type	Production method	Date of inclusion into the UoC (for scope extension/group/multi-site)	Start date of audit	End date of audit	First date of juvenile stocking for the current production cycle	Estimated number of months post audit to peak biomass/ first harvest	Stages at the time of the current audit	List of other certificates (choose multiple options as relevant)	List of other certificates: if 3.23 is "Other", please list the certificates:	Is the site partially certified?	If partially certified, which part is not in the UoC and why?	The volumes indicated in the fields 3.27-3.30 apply to the following [last calendar year]:	Type of volumes indicated in 3.27-3.30	ASC-certified production volume (in Kg)	Non ASC-certified production volume (in Kg)	Submitted or sold as ASC-certified Volume (in Kg)	Dispatched or sold as non ASC-certified Volume (in Kg)	For Bivalve/Abalone: Volumes indicate in 3.27 - 3.30 are given in live weight equivalent or volume without shell	Note/ Other information
50001951	Atrevida Point	Owned	Atlantic salmon (Salmo salar)		49.656067	-126.453783	Cages - square steel	14.000000	Monoculture	Intensive		16/03/2022	25/03/2022	28/10/2020		Harvest	GAA/BAP		No		2020	Actual volume	2846		2846			

4. Harvest witnessing

4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8
Site ID - provided by ASC with publication confirmation of audit announcement.	Site name	Date of witnessed harvest:	Production unit ID:	Volume harvested (in Kg):	Average weight of animals (in g)	Partial harvest / full harvest:	Note/ Other information
S0001951	Atrevida Point (harvest witnesses at Muchalat North)	23/03/2022	Pen 13	113284.75	4880	Partial harvest	Harvest witnessed at a different site (Muchalat North). Harvest practices, procedures and documentation are the same among all Grieg sites. Harvest Vessel - Silver Dolphin.

8. UoC volumes & Audit Closing

Please indicate the correct volumes of the applicable quarter and year.

Volume reporting for complete UoC				
Quarter of the year:	Quarter 1	Quarter 2	Quarter 3	Quarter 4
8.1	The volumes indicated in this table apply to the following year:			
	2022	2022		
8.1.1	Estimated volume	Estimated volume		
8.2	ASC-certified production volume (in Kg)	1429	2142	
8.3	Non ASC-certified production volume (in Kg)	0	0	
8.4	Dispatched or sold as ASC-certified Volume (in Kg)	1429	2142	
8.5	Dispatched or sold as non ASC-certified Volume (in Kg)	0	0	

Decision	
8.6	<p>Certification decision</p> <p>All elements in the standard and guidance documents have been completed. There was 1 minor NC raised that was closed during this audit process, and 1 major that relates to the previous production cycle that was raised and closed during the previous audit process. However, as the current cycle was not completed at this point it has been included for transparency. No stakeholder feedback was submitted. It is determined that the UoC has the capability to meet the objectives of the relevant ASC Standard. Ongoing certification granted on 22/07/2022. Any complaint or objections to this decision are to be subject to SGS's complaints procedure. All complaint and/or objections should be submitted in writing to asc.report@sgs.com. The related procedures can be found at www.sgs.com</p>
8.7	Certificate valid from 3/24/2020
8.8	Certificate valid till 3/23/2023
8.9	Eligibility date

Confidential Annexes	Annex filled in?	Annex submitted to ASC?
8.10 Annex-1 Interviewee information	Yes	Yes
8.11 Annex-2 Stakeholder comments	Yes	Yes
8.12 Annex-3 Social information	No	Yes
8.13 Annex-4 Volume data	No	Yes

Adjust the column width as needed to show the criteria text or provide more space to write
 Corresponds to ASC Salmon standard version 1.3

Indicator Number	Indicator Text	Audit Evidence	Overall indicator evaluation	Description, justification and conclusion for the evaluation decision	Date of NC detection	Deadline for NC closure	Annual date of check-out	NC Status	VIE submitted	Status of submitted VIE	VIE used	DNA submitted/used	Proposed by UIC and accepted by CAS		Proposed by UIC and accepted by CAS		Rubric evaluation	Extension justification	New deadline for NC closure	Notes	
													Root cause analysis	NC correction	NC Corrective action	NC correction					
1.1.1	Indicator: Presence of documents demonstrating compliance with local and provincial regulations and requirements on land and water use Requirement: Yes Applicability: No	Digital copies of applicable land and water use laws are available, and the following documents were presented: - Coastal Reclamation License (MFL 21200) issued by the Department of Fisheries and Oceans (DFO) expiring June 30, 2022; - Licence of Occupation (re Land Use No. 1441898) was obtained on April 20, 2020, Status Active on government online system, GATDA (General Access to Data) Database; - The current Fishery Business License issued March 1, 2022 (expiring 31-03-2023) DFO auditing and enforcement activities confirm GPS co-ordinates, fish monitoring records, FMAP compliance, berthing surveys and site details. The farm is not located in any wetland preservation areas.	Compliant																		
1.1.2	Indicator: Presence of documents demonstrating compliance with all tax laws Requirement: Yes Applicability: No	Crug Selffish is a registered company operating under file number GST 13887 6479 97000, confirmed in Canada Revenue Agency letter of Jan 18, 2020. The company is also registered in the Province of British Columbia under registration No.1441916. The City of Campbell River Business License is renewed annually. BSCDA, Exp. Feb 27, 2023 issued by the Strathcona Act. (20 201) Property Tax Notice - Account Number 001-476-476-00, Ministry of Finance, (22-Covered Land Revenue 610.00, BC Ministry of Forests, Land and Natural Resources.	Compliant																		
1.1.3	Indicator: Presence of documents demonstrating compliance with all relevant federal and provincial laws, regulations Requirement: Yes Applicability: No	The BC Employment Standards Act (ESA) details minimum wages and rights for employees and collective agreements and bargaining. The Minister of Labour, Citizens Services and Open Government is the relevant Authority. Farm Mutual Association are not regulated by BC. See all details in attached CA file report. The minimum wage is B.C. \$15.20 per hour (as of June 1, 2020)	Compliant																		
1.1.4	Indicator: Presence of documents demonstrating compliance with regulations and permits concerning water quality impacts Requirement: Yes Applicability: No	No water quality impact permit is required for the Aquaculture Licence or Licence of Occupation. The farm site does not fall under any discharge ban or regulations. For farming requirements, waterbodies streams and around the farm must be monitored at peak biomass, and data provided to DFO, and a cover where the waterbodies site does not meet DFO requirements. Further testing must be carried out prior to stocking. Crug presented to Atlantic Operations Monitoring Report (Apr. 20, 2020) prepared by Microstream Biological Consulting, and the subsequent DFO letter (December 7th, 2020) indicating that the site met requirements for stocking. Section 3 of this checklist concerns discharge to the freshwater.	Compliant																		
1.1.1	Indicator: Needs presented on (2) waterbodies in wetland outside of the Aquaculture Licence (ACL) 13. Sampling the water quality using the Aquaculture Licence (ACL) 13.1 Requirement: Both positive <10 mg/l of Sulphide <1.000 (AMM). Applicability: All farms except Closed production systems that can demonstrate that they collect and responsibly dispose of 75% of solid nutrients from the production system or exempt from standard 2.1. See Appendix VI for requirements on transparency for 2.1.1, 2.1.2 and 2.1.3.	This site and its associated zone of effect is over a south bottom. As a result, the sulphides can be measured and the DFO guidelines require a threshold to establish that the zone of effect is not causing any harm to the environment. This was confirmed in a permit for the previous year case after prior to stocking the site for the current year stock. The survey was conducted on September 15, 2022. Results at 20m from the Site Station (Station 20M and Station 20M2) The mean sulphide levels at Station 20M and Station 20M2 were less than the pre-stocking threshold of 1300 (AMM), (148 (AMM), and 763 (AMM), respectively). Results at 120m from the Site Station (Station 120M and Station 120M2) The mean sulphide levels at Station 120M and Station 120M2 (148 (AMM), and 763 (AMM), respectively) were less than the pre-stocking threshold of 300 (AMM). Letter from DFO stating that "No further monitoring is required prior to February at the facility" and dated December 7th, 2020	Compliant																		
1.1.2	Indicator: Fertilizer index values reducing good (1) in high-nitrogen quality in waterbodies in the ACL following the stocking methodology outlined in Appendix I of the Salmon Standard v.1.3 Requirement: ACTI Marine Biotic Index (AMBI) score is 3.0 or greater Benthic Quality Index (BQI) score is 4.5 or greater Trophic Index (TI) score is 2.0 Applicability: All farms except Closed production systems that can demonstrate that they collect and responsibly dispose of 75% of solid nutrients from the production system or exempt from standard 2.1. See Appendix VI for requirements on transparency for 2.1.1, 2.1.2 and 2.1.3.	Indicator 2.1.2 is no longer applicable. Based on DFO, November 18, 2016, authorizing reliance on the scientifically-proven and federally-regulated sulfate nitrogen for the assessment of benthic biodiversity and benthic effects.	NA																		
1.1.3	Indicator: Number of manufactured toxic substances within the ACL following the stocking methodology outlined in Appendix I of the Salmon Standard v.1.3 Requirement: < 2 highly abundant (H) taxa that are not pollution indicator (PI) taxa Applicability: All farms except Closed production systems that can demonstrate that they collect and responsibly dispose of 75% of solid nutrients from the production system or exempt from standard 2.1. See Appendix VI for requirements on transparency for 2.1.1, 2.1.2 and 2.1.3.	Indicator 2.1.3 is no longer applicable. Based on DFO, November 18, 2016, authorizing reliance on the scientifically-proven and federally-regulated sulfate nitrogen for the assessment of benthic biodiversity and benthic effects.	NA																		
1.1.4	Indicator: Definition of a site-specific ACL based on robust and available (10) monitoring system (10) Requirement: Yes Applicability: All farms except Closed production systems that can demonstrate that they collect and responsibly dispose of 75% of solid nutrients from the production system or exempt from standard 2.1. See Appendix VI for requirements on transparency for 2.1.1, 2.1.2 and 2.1.3.	APFORDM required by DFO on sites in British Columbia. The DFO benthic survey requirement detailed in 2.1.1 uses APFORDM for survey design. The Department was carried out in 2021. The results of this were based on average results of 474/8/9/9. These modified copies of effect are shown in the map and used to establish sampling stations. Maps replace in the benthic report include the Deposition site impact zones. There has been no change to the site since it was modified, the site is in the one impact zone, the stocking density and biomass has remained the same.	Compliant																		
2.1	Indicator: Weekly average percent saturation (10) of dissolved oxygen (DO) in farm, calculated following methodology in Appendix I of the Salmon Standard v.1.3 Requirement: > 70% (18) Applicability: All farms. An exception to the standard of DO is made for farms that are determined to be compliant with reference sites in the same water body.	Weekly averages were calculated and submitted to ASC. There were no missing samples during fish production. There was one reading below 70% and the site was back over 70% the following week. Week 2 of 2021 the site weekly average was 61% and reference station was 71%.	Minor	The transparency data provided and farm records indicate that during week 12 of 2021 the the min DO reading was 61%, and the reference station DO was at 71. This was a discrepancy >10 and therefore not considered to be consistent with the reference station	20-Mar-22	24-Jun-22	3-May-22	Closed					Weekly DO's are averaged over week 12 (55.6%) do compare to the reference site that was sampled at the end of the previous week (55%). Note that readings when the water can vary widely and the reference station is only sampled once a week. In this case both readings match on the day (2021-05-01) that the reference site and the farm site samples where taken (55%).		Going forward we will review the data and weeks associated with the reference station samples the date and provide more information the transparency data. We will also endeavor to try and take additional reference the readings on the weeks that experience lower DO's.	Documentary evidence provided: Export of the data from the Sea State database with date specific information. Root cause analysis and corrective action assigned by the farm and technical correction on 2 May 2022.					
2.2	Indicator: Minimum percentage of weekly samples from 2.2.1 that fall under high DO Requirement: 5% Applicability: No	There have been no DO readings under 2 high in the current cycle.	Compliant																		
2.1.1	Indicator: All production that have national or regional coastal water quality targets (10), demonstrated through the permit analysis. The farm is in the current cycle classified as a "strong good" water quality (10) Requirement: Yes (20) Applicability: All farms except Closed production systems that can demonstrate the collection and responsible disposal of 75% of solid nutrients in and/or 75% of dissolved nutrients (through both water, settling and/or other technologies) are exempt from standard 2.1.1, 2.1.2 and 2.1.3.	Microstream Biological Consulting undertook a water quality survey in the spring of 2021. Sampling for total nitrogen, nitrate, total phosphorus and orthophosphate concentration occurred in September 19th, March 1st, June 1st, and October 1st in the spring of 2021. The sampling results from the spring of 2021 indicate that fish associated facilities operated by Crug Selffish BC Ltd are located in areas of good or very good water quality as defined by the Provincial BC MFL and CCME water quality guidelines and objectives for the parameters of interest.	Compliant																		
2.1.2	Indicator: For jurisdictions without national or regional coastal water quality targets, based on monitoring of storage and discharge (10) from an and a reference site, following methodology in Appendix I of the Salmon Standard v.1.3 Requirement: Consistency with reference site Applicability: All farms, except Closed production systems that can demonstrate the collection and responsible disposal of 75% of solid nutrients as well as a 75% of dissolved nutrients (through both water, settling and/or other technologies) are exempt from standard 2.1.1, 2.1.2 and 2.1.3.	See 2.1.1	NA																		
2.1.3	Indicator: The maximum percentage of dissolved oxygen (DO) in the farm on a production cycle basis Requirement: Yes Applicability: No	ASD for the last cycle of 2021 was 118.8 (102), and this information has been submitted to ASC. Crug has a backlog spreadsheet which was reviewed during audit and found to be providing accurate calculations of DO.	Compliant																		
2.1.4	Indicator: Appropriate records are in place that maintain good culture and hygiene conditions on the farm which results in all chemicals, including emergency drugs, being ensured that adverse impacts on environmental quality are minimized Requirement: Yes Applicability: No	The company has a chemical & pharmaceutical quality management program, drug handling procedures, and incorporates the best practices in storage, movement and disposal, as well as elements of the BAP, ASC and OSE (Occupational Safety Standard of Excellence) standards. Procedures are in place for the storage and handling of chemicals and waste, handling practices, fish constraints, welfare care actions, and daily mortality collection and program for age and disposal of mortalities. Drug usage is under veterinary authorization and fully documented. Workers have been adequately trained to perform duties per company requirements.	Compliant																		
2.1.1	Indicator: Percentage of fish (20) in the feed in each of every 10 days to the feed (10) (calculated following methodology in Appendix I of the Salmon Standard v.1.3) Requirement: < 1% by weight of the feed Applicability: All farms except To be measured every quarter or every three months. Samples that are measured shall be representative. To be measured and sampled individually prior to delivery to farm for fish with the feed storage where it is not possible to sample fish. Closed production systems that can demonstrate the collection and responsible disposal of 75% of solid nutrients and/or 75% of dissolved nutrients (through both water, settling and/or other technologies) are exempt.	10240 allows the use of feed the sampling results directly from the feed mills. Feed loss from regular feeds 0.16% to 0.6% in all 4 quarters of the 2021 year. Sampling feed lines ranged from 0.0 to 0.1% in all 4 quarters of the 2021 year	Compliant																		

4.1.3	Indicator: Presence and evidence of a responsible sourcing policy for the feed ingredients for feed ingredients that comply with recognized crop improvement of Aquaculture (73) Requirement: Yes Applicability: All	EWOS Canada statements on Supplier Selection and Sustainable Sourcing of Raw Materials, the Supplier Quality Assurance Letter for EWOS Canada Customers	Compliant																	
4.4.1	Indicator: Presence and evidence of a responsible sourcing policy for the feed ingredients for feed ingredients that comply with recognized crop improvement (70) and food law (77) Requirement: Yes Applicability: All	Third party audits of the feed suppliers include review of responsible sourcing policy and implementation. Item 4.1.3 The Supplier Quality Assurance Letter from EWOS Canada to their Canadian Customers (Jan 21, 2022) states: "EWOS will comply with any recognized crop requirements". There are policies and procedures for supplier control, monitoring and audits.	Compliant																	
4.4.2	Indicator: Percentage of eggs or eggs-derived ingredients in the feed that are certified by the Directorate for Pesticides (DPP) or equivalent (78) Requirement: 100% Applicability: All	Dates Canada is not using eggs-derived ingredients in the feeds supplied to Crig Farms. The Supplier Quality Assurance Letter for EWOS Canada Customers (January 21, 2022) "Currently, EWOS Canada does not use any products in its Atlantic salmon feed production"	Compliant																	
4.4.3	Indicator: Evidence of processes to the beyond 70% of the salmon or salmon by-product (plant raw material, or raw material derived from mangrove plants, or fish) Requirement: Yes, for each individual raw material containing > 1% mangrove content (81) Applicability: All	On Feb 20, 2022, from Certification & Regulatory Affairs Manager to Greg Bates, re Notification of Trawling Material in Feed: "There is trawling plant raw material in the feed that our fish consume, which has been disclosed to us by the supplier". EWOS Craft: Apart from some glucose (GMO), we trawling raw materials or raw materials derived from trawling material, a raw material derived from mangrove plants is used by our feed products. The same glucose meal which is used in the feed may be partially sourced from trawling plant raw material.	Compliant																	
4.5.1	Indicator: Presence and evidence of a functioning policy for proper and responsible management of wastewater from production (e.g. sludge and recirculation) Requirement: Yes Applicability: All	The applicable Environmental policy dated May 2022 outlines the commitments on waste. This includes: • Minimize our environmental footprint, including reducing greenhouse gas emissions, waste and plastics that may harm nature • Ensure proper and responsible disposal of all waste associated with our operations, practices and facilities (e.g., no open dumping) • To apply practices and control technologies, whenever possible, that minimize and/or prevent pollution. The applicable Waste Management policy (June 2020) deals specifically with water aspects that include: Waste Characterization, Waste Reduction, Recycle and Recycling, Off-site Disposal and Monitoring and Evaluation.	Compliant																	
4.5.2	Indicator: Evidence that biological waste (including fish pens) from the sea is not released to the open sea or land. Requirement: Yes Applicability: All	During the site tour there was no evidence that non-biological waste is being handled in an irresponsible manner. Storage areas were neat, waste all in stored in designated drums. Materials are stored in covered bins on a designated floor. Trash and solid waste is brought to shore and taken by Biotics Services. The waste management policy states: Crig will record details regarding storage and treatment of waste during regular operations; such alignment of waste removed from the site will include the requisite documentation (e.g. manifests), which will ensure a traceability of the material to its final destination. The auditor reviewed the site based on the manifest. The facility Staff reported that they collect the site sludge, siphons, pipes, bags, and other debris. The waste management policy states: Monitoring will be completed through daily visual inspections of the waste storage areas. Storage areas will be treated to ensure the material application, storage, and handling procedures are followed and nothing goes discharged to the environment. In addition to the visual inspections, a quarterly internal audit will be conducted to ensure the effective implementation of waste handling procedures and identify opportunities for continuous improvement of the waste process stream. Each site visited also separates bins and bottles for recycling.	Compliant																	
4.6.1	Indicator: Presence and evidence of an energy use assessment verifying the energy consumption on the farm and not exceeding the annual MWh cycle or less, as outlined in Appendix B of the Salmon Standard v.1.3 Requirement: Yes, measured in kilograms fish produced/production cycle Applicability: All	Demers, including mortalities produced in the last cycle (2021) was 3702 MWh. Energy consumption for the last cycle was 5,351,249 kWh fish harvested. Energy use data has been submitted to AAC. Crig uses CIMAKey for the calculation of energy consumption. Quantities of diesel and propane consumed are entered to CIMAKey each month.	Compliant																	
4.6.2	Indicator: Records of greenhouse gas (GHG) emissions (CO ₂ e) on farm and evidence of an annual GHG assessment, as outlined in Appendix A of the Salmon Standard v.1.3 Requirement: Yes Applicability: All	Records are maintained using the CIMAKey system. Monthly records are maintained on a site energy evaluation document. All scope are listed and recorded. The CIMAKey reports state that sources used as a basis for calculations include: International Energy Agency (IEA)/CO2eq, International Partnership on Climate Change (IPCC), US Government, Greenhouse gas reporting conversion factors. GHG were 102.9 Tons CO ₂ e - 2021 Calendar year. This information has been submitted to AAC.	Compliant																	
4.6.3	Indicator: Documentation of GHG emissions of the feed (LCA) used during the previous production cycle as outlined in Appendix A of the Salmon Standard v.1.3 Requirement: Yes Applicability: All	The previous cycle is 8,665,875 tons CO ₂ e for feeds for the 2018 Year Class. This information has been submitted to AAC.	Compliant																	
4.7.1	Indicator: All farms that use copper treated nets, evidence that nets are not cleaned/CO ₂ e treated in situ in the marine environment. Requirement: Yes Applicability: All farms. Closed production systems that do not use nets and do not use antibiotics that are considered banned from production under Olanex A.2. Indicator: All farms that use copper treated nets, evidence of being or being treated in a way that complies with Olanex A.2, following methodology in Appendix I of the Salmon standard v.1.3 Requirement: Yes Applicability: All farms. Closed production systems that do not use nets and do not use antibiotics that are considered banned from production under Olanex A.2. Indicator: Evidence that copper treated (CT) are < 34 mg Cu/kg dry sediment weight. Requirement: Yes Applicability: All farms. Closed production systems that do not use nets and do not use antibiotics that are considered banned from production under Olanex A.2. Indicator: Evidence that the Cu in the sediment equals 24 mg Cu/kg dry sediment weight (concentration that the concentration falls within the target of background concentrations, as measured at three reference sites in the water body. Requirement: Yes Applicability: All farms. Closed production systems that do not use nets and do not use antibiotics that are considered banned from production under Olanex A.2.	Crig Farms do not use copper treated nets. Crig Farms do not use copper treated nets. Crig Farms do not use copper treated nets. Crig Farms do not use copper treated nets.	Compliant																	
4.7.2	Indicator: All farms that use copper treated nets, evidence of being or being treated in a way that complies with Olanex A.2, following methodology in Appendix I of the Salmon standard v.1.3 Requirement: Yes Applicability: All farms. Closed production systems that do not use nets and do not use antibiotics that are considered banned from production under Olanex A.2.	Crig Farms do not use copper treated nets.	Compliant																	
4.7.3	Indicator: Evidence that copper treated (CT) are < 34 mg Cu/kg dry sediment weight. Requirement: Yes Applicability: All farms. Closed production systems that do not use nets and do not use antibiotics that are considered banned from production under Olanex A.2.	Crig Farms do not use copper treated nets.	Compliant																	
4.7.4	Indicator: Evidence that the Cu in the sediment equals 24 mg Cu/kg dry sediment weight (concentration that the concentration falls within the target of background concentrations, as measured at three reference sites in the water body. Requirement: Yes Applicability: All farms. Closed production systems that do not use nets and do not use antibiotics that are considered banned from production under Olanex A.2.	Crig Farms do not use copper treated nets.	Compliant																	
4.7.5	Indicator: Evidence that the type of facilities used for finishing are approved according to legislation in the European Union, or the United States, or Australia. Requirement: Yes Applicability: All farms. Closed production systems that do not use nets and do not use antibiotics that are considered banned from production under Olanex A.2.	Facilities are not being used.	Compliant																	
5.1.1	Indicator: Evidence of a fish health management plan for the identification and monitoring of fish diseases, parasites, and environmental conditions relevant to good fish health, including implementing corrective action when required. Requirement: Yes Applicability: All	The Crig Salmon Health Management Plan (HMFP) covers both freshwater and marine operations. It covers the requirements of the Farmed Aquaculture License and references a comprehensive set of application SOPs. The plan designates the veterinarian's duties and responsibilities, including the responsibility for managing routine fish health management for Crig Salmon Canada. CHV record indicates the HMFP was last reviewed and approved by Patrick Whitehorn, the Crig veterinarian 5 Sept 2022.	Compliant																	
5.1.2	Indicator: The fish health management (FHMP) at least four times a year and a fish health management (FHMP) at least once a month. Requirement: Yes Applicability: All	There are two staff who undertake site visits including the veterinarian. List of site visits have been kept. Qualifications were made available to the auditor for review and no concerns are raised. The site Visitor Log was reviewed by the auditor and indicated visits at least monthly by the fish health technicians (and/or the company veterinarian). The veterinarian has visited the site 10 times since this year class was stocked in Oct 2020.	Compliant																	
5.1.3	Indicator: Percentage of dead fish removed and disposed of in a responsible manner. Requirement: 100% (97) Applicability: All	Mortality collection occurs at least daily, 100% of mortalities are retrieved. Mortalities are stored in an designated Mortality Management and Waste Rightlines. The fish bins are removed by a vessel that diverts them to a shore where they are stored in the Biotics Research Systems, EarthBank Recapture Systems, or the materials is a complete product. Audits viewed EarthBank Recapture Systems located # 11199 (dated 11 Oct 2022) for mortalities pick-up at various sites, 87 bins, 2013 bins. There have been no exceptional mortality events during the current stocking cycle at this site.	Compliant																	
5.1.4	Indicator: Percentage of mortalities that are recorded, classified and receive a post-mortem analysis. Requirement: 100% (98) Applicability: All	All mortalities are recorded, identified and receive a post-mortem analysis. A report generated from FishLab shows the numbers of mortalities by classification. Mortalities are recorded by the classification of mortalities by the fish health professionals during their site visits. The fish are removed from the pens daily and each fish is weighed and recorded by the site staff. Site staff document the removal and classification of mortalities during the site visit. Once the fish are recorded and classified the details are recorded into the company recording database for analysis and the health team the results daily. Critical mortalities brought to the attention of the fish health team immediately. When mortality classification is questionable or disease is suspected, samples may be sent to the Centre for Aquatic Health Sciences (CAHS) and/or the Animal Health Centre (AHC).	Compliant																	

<p>Indicator: Compliance with labor laws and regulations Requirement: Yes Applicability: All Smith Producers</p>	<p>Crug, Gold River Hatchery, Crug Seafood Code of Conduct and HR Policies are in line with all social and labor requirements. The Senior Management Team approves corporate policy and specific local requirements as Corporate Officers in Campbell River. The scope of all corporate policies covers all company operations. Crug, Lena Creek has signed the declaration stating the are in compliance and good standing with all provincial and federal health and safety and employment standards legislation under Work Safe BC and Employment Standard Act of BC and the Canada Labor Code. All laws and regulations are maintained by all noted in the reviewed documentation.</p>	<p>Compliant</p>		
<p>Indicator: Evidence of an assessment of the firm's potential impacts on biodiversity Requirement: Yes Applicability: All Smith Producers</p>	<p>The Biodiversity Impact Assessment Update Gold River Hatchery (April 2021) prepared by Maitron Environmental Consulting indicates: "The evaluation of potential impacts to biodiversity relating to the fish production operation at the Gold River Hatchery operated by Crug Seafood revealed no significant concerns." The Biodiversity Impact Assessment HCT/MAM COO/BCN HATCHERY (JANUARY 2020) (Lena Creek, Parallax Bay) prepared by Maitron Environmental Consulting indicates: "The evaluation of potential impacts to biodiversity relating to the fish production operation at the various Smith hatchery operated by Parallax Trading Corporation revealed no significant concerns."</p>	<p>Compliant</p>		
<p>Indicator: Minimum treatment of phosphorus measured in the environment per month (mg) of fish produced over a 12-month period (see Appendix VI of the Salmo Annex 4.1.3) Requirement: 8 kg/mg of fish produced over a 12-month period Applicability: All Smith Producers</p>	<p>Under WR 475, the Gold River Hatchery is included from the requirements of Indicator 8.4 as their effluent is discharged to the marine environment. Crug Lena Creek Phosphorus Calculation - 2021 was reviewed by the auditor. Total Phosphorus released per weight of fish produced in 2021 was 4.5247kg fish production.</p>	<p>Compliant</p>		
<p>Indicator: If a restorative system is being produced, the species shall have been previously produced in the area prior to the publication (1.14) of the ACC Salmo Annex 4 Requirement: Yes (15) Applicability: All Smith Producers. Exceptions that be made for production systems that use the open marine (OM) or systems that demonstrate exceptional performance in the restorative production system. There are none and will be applied to all species of farmed salmon or biological material that might be used and subsequently released.</p>	<p>The first BC salmon farm was established in 1974 and as the industry grew it transitioned from growing Pacific Salmon to growing Atlantic salmon almost exclusively by 1980-84.</p>	<p>Compliant</p>		
<p>Indicator: Minimum number of escapes (202) in the most recent production cycle Requirement: 302 (17) fish Applicability: All Smith Producers. A fish escape to the land may be made for any reason that is deemed necessary for being outside of the farm's control. Only one such escapeal system is allowed in a 10-year period for the purpose of the standard. The 10-year period starts at the beginning of the production cycle for which the farm is applying for certification. The normal time interval for that is one year. The maximum number of escapes that is allowed the absolute extreme weather (e.g., 100-year storm) or accident caused by the producer and not the waterway was not allowed to be counted under this exception.</p>	<p>There have not been any escapes from the smolt production facility at Lena Creek. However 2 x 5 gr. fish was reported on Aug. 3 2021 to be outside the Gold River Hatchery in the effluent stream this fish was recovered as a smolt on Aug 16th. The report (2021) is a single fish has been treated as part of the effluent system beyond the boundary of the hatchery. As this one there is no obvious reason that the fish may have been to have left the facility and further investigation is ongoing. The hatchery included a fish mesh out further down the effluent stream and monitored for 2 weeks, no other fish were found.</p>	<p>Compliant</p>		
<p>Indicator: Accuracy (1.16) of the counting technology or counting method used for calculating the number of fish Requirement: 99% Applicability: All Smith Producers</p>	<p>The Gold River, Lena Creek Hatcheries use the VAI Counter (Inco and marec) accuracy is stated as 99.9%</p>	<p>Compliant</p>		
<p>Indicator: Adoption of a recycling policy for proper and responsible treatment of non-biological waste from production (e.g., disposal and recycling) Requirement: Yes Applicability: All Smith Producers</p>	<p>The Gold River and Lena Creek Hatcheries are certified to the Global Seafood Alliance's Best Aquaculture Practices Hatchery Standard (BAP) and as such have practices in place for proper storage and disposal of all waste.</p>	<p>Compliant</p>		
<p>Indicator: Presence of an energy use assessment verifying the energy consumption of the smolt production facility (see Appendix V subsection 1 of the Salmo Annex 4.1.3 for guidance and required components of the records and assessment) Requirement: Yes, measured in kilowatt-hours (kWh)/production cycle Applicability: All Smith Producers</p>	<p>Full records on all energy use is done monthly. The records presented here are for the last year class of fish that are a complete cycle which was 2021. The applicant also reports annual consumption and emission. The record of all the energy use of hatchery is done in the same manner as the marine farms (see 4.4.2). Energy use is calculated and recorded monthly, annually and at the end of the production cycle. Gold River: Total energy consumption (kWh) 48,464,632.994 kwh Lena Creek: Total energy consumption (kWh) 9.1m Gold River: Total kWh production 117,938,813.072kwh Lena Creek: Total kWh production 0.4m As the site produces its own electricity using a water turbine and is self-sufficient.</p>	<p>Compliant</p>		
<p>Indicator: Records of greenhouse gas (GHG Emissions) at the smolt production facility and evidence of an annual GHG assessment (See Appendix V of the Salmo Annex 4.1.3) Requirement: Yes Applicability: All Smith Producers</p>	<p>GHG emissions are calculated, recorded and reported using CBAMsys technology (see 4.8.2). 201 - Dec 31, 2021: Gold River Hatchery: 2493 tonnes CO2e Lena Creek: 79kgCO2 equivalent as the site produces its own electricity from water turbine.</p>	<p>Compliant</p>		
<p>Indicator: Evidence of a fish health management plan, approved by the designated veterinarian, for the identification and monitoring of fish diseases and parasites Requirement: Yes Applicability: All Smith Producers</p>	<p>Crug provided the auditor with their Health Management Plan (HMP) - Version 2.0 February 2020, signed March 11 2021 by the designated veterinarian for the identification, monitoring and response to fish diseases and parasites. Lena Creek supplied their Salmonid Health Management Plan (Issue Date: May 2018, signed February 24, 2021) by the designated Veterinarian for the identification, monitoring and response to fish diseases and parasites.</p>	<p>Compliant</p>		
<p>Indicator: Assessment of fish that are vaccinated for selected diseases and losses to disease (significant 1% in the region and for which an effective vaccine exists)(1.17) Requirement: 100% Applicability: All Smith Producers</p>	<p>All smolts introduced to the site were vaccinated. Vaccination is not mandatory but is the common practice. FishBAP records show the smolts entered at the farm were vaccinated against furunculosis, vibriosis, cold water oodinium, infectious haematopoietic necrosis, water borne and enteric vibriosis. Smolts from the Crug Gold River Hatchery were vaccinated with Alpha Dip EBM Laxar, AFEX - A05-3 Smolts from the Lena Creek Hatchery were vaccinated with Alpha Dip EBM Laxar, Apex - 100k, AFEX - A05-3</p>	<p>Compliant</p>		
<p>Indicator: Prevalence of smolt disease (1.18) tested for select disease of regional concern prior to release to the grow-out phase or harvest (2.15) Requirement: 100% Applicability: All Smith Producers</p>	<p>Fish must be tested prior to movement. These diseases are listed in Appendix (I) of the Firstwater Aquaculture License issued by OFD. The Centre for Aquatic Health Services (CAHS) and the Animal Health Centre (AHC) are utilized for testing the fish prior to transfer. The auditor reviewed hatchery records which reference the testing and growth observations that there have been no diseases of regional concern or OPA reportable or immediately notifiable diseases.</p>	<p>Compliant</p>		
<p>Indicator: Detailed information provided by the designated veterinarian, of all chemicals and their applications used during the smolt production cycle. The amounts used including grams per tonne of production. The dates used, when groups of fish were treated and against which diseases, proof of proper dosing and all diseases and symptoms associated on file. Requirement: Yes Applicability: All Smith Producers</p>	<p>None of the hatcheries supplying smolts had treated with chemicals or therapeutics at the hatchery.</p>	<p>Compliant</p>		
<p>Indicator: Assessment for use of therapeutic treatments that include antibiotics or chemotherapeutics (1.19) in any of the primary water producing or supporting systems (1.15) Requirement: Yes Applicability: All Smith Producers</p>	<p>No antibiotic treatments have been used in any of the hatcheries. Crug maintains a table of banned antibiotics and chemicals, as well as permitted antibiotics and chemicals at allowable levels.</p>	<p>Compliant</p>		
<p>Indicator: Number of treatments of antibiotics over the most recent production cycle Requirement: 1 Applicability: All Smith Producers</p>	<p>No antibiotic treatments have been used in any of the hatcheries on the 2020-IC.</p>	<p>Compliant</p>		
<p>Indicator: Assessment for use of antibiotics listed as critically important for human systems by the WHO (2.16) Requirement: None (15) Applicability: All Smith Producers</p>	<p>No antibiotics listed as critically important by the WHO are used. See 8.16</p>	<p>Compliant</p>		
<p>Indicator: Evidence of compliance (1.20) with the OIE Aquatic Animal Health Code (2.15) Requirement: Yes Applicability: All Smith Producers</p>	<p>The Gold River Hatchery is part of Crug Canada. The OIE Aquatic Animal Health Code is available online in OATS for Crug. Relevant staff know how to locate it. The fish health Team are the most relevant and the lead are interviewed during the audit. The updated Lena Creek Hatchery has its own FIP and Section 2 HEALTH CONCEPTS & REQUIRED ELEMENTS demonstrate compliance to the requirements of the OIE Aquatic Health Code.</p>	<p>Compliant</p>		
<p>Indicator: Systems of complete seal policies and procedures in line with the above standards under 1.1 & 1.11 Requirement: Yes Applicability: All Smith Producers</p>	<p>Crug owns the Gold River hatchery and contract Parallax Bay Hatchery. They operate under the same conditions as detailed in Section 6 on the marine sites are applied to the hatchery.</p>	<p>Compliant</p>		
<p>Indicator: Evidence of regular consultation and engagement with community (1.21) (1.21) (1.21) Requirement: Yes Applicability: All Smith Producers</p>	<p>Crug has a field office in Gold River with Crug production staff, and has a strong presence in the Gold River community by making contributions in donations or other opportunities of activities or events in the area. Crug also is a member of the North Coast Waterfished Society. Review of on-going meetings and communication as provided in 2021 and 2022.</p>	<p>Compliant</p>		
<p>Indicator: Evidence of a policy for the prevention, treatment and resolution of complaints by community stakeholders and organizations Requirement: Yes Applicability: All Smith Producers</p>	<p>See Section 7 - Complaints policy/ no complaints to date.</p>	<p>Compliant</p>		

<p>8.22 Indicator: Where relevant, evidence that indigenous groups were consulted as required by relevant local and/or national laws and regulations. Requirement: Yes Applicability: All Smith Producers.</p>	<p>Gold River hatchery is operating in Mowachah Muchahsh territory. There is a 25-year agreement in place with the Nation for the sea view. Revisions are currently being negotiated and include conditions regarding the hatchery. Applications to DFO and AML have been shared with the Nation in 2022. Approval is provided with view from this hatchery.</p>	<p>Compliant</p>																													
<p>8.23 Indicator: Where relevant, evidence that the firm has undertaken proactive consultation with indigenous communities. Requirement: Yes Applicability: All Smith Producers.</p>	<p>By holding federal aquaculture licenses for its facilities, it demonstrates that the hatcheries have satisfied its duty to consult with indigenous communities.</p>	<p>Compliant</p>																													
<p>8.24 Indicator: Allowance for stocking levels produced in open culture. Requirement: Permitted only if stocking forms are 1) operated in a region where indigenous salmonids are present at the same species being cultured and 2) the farm is certified to the ACC Freshwater Trout Standard. Applicability: open (see open production of trout)</p>	<p>The hatcheries that supplied this form are all land-based tank operations.</p>	<p>N/A</p>																													
<p>8.25 Indicator: Water quality monitoring must be completed and submitted to ACC (see Appendix 10) of the Salmon Standard v.1.3. Requirement: Yes(17)</p>	<p>The hatcheries that supplied this form are all land-based tank operations.</p>	<p>N/A</p>																													
<p>8.27 Indicator: Minimum oxygen saturation in the culture (metabolism) in Appendix VII of the Salmon Standard v.1.3. Requirement: 80% (17, 17B) Applicability: All Smith Producers Using Semi-Closed or Closed Production Systems.</p>	<p>This indicator does not apply to the Gold River Hatchery as effluent discharges to the marine environment. The Lata Creek hatchery monitors the effluent monthly with morning afternoon readings. In 2021 the lowest reading was in June with the morning reading at 95%, the lowest daily avg was in May at 85% saturation.</p>	<p>Compliant</p>																													
<p>8.28 Indicator: Where invertebrate sampling is conducted from the farm's effluent discharge demonstrates genetic health that is similar or better than surveys conducted from the discharge (metabolism) in Appendix VII of the Salmon Standard v.1.3. Requirement: Yes Applicability: All Smith Producers Using Semi-Closed or Closed Production Systems.</p>	<p>This indicator does not apply to the Gold River Hatchery as effluent discharges to the marine environment. The Lata Creek hatchery has only 40m between the effluent discharge and the Marine environment. An Examination of Macrofaunal Invertebrate Community Health Determination of Effluent Discharge from the Hoffman Sound Hatchery, Lata Creek, BC, July 2007 concluded the effluent is considered to have a "Low Impact" Category 2, Table 4.1 at 10% in July 2007. The report shows that there are more species of invertebrate downstream than upstream.</p>	<p>Compliant</p>																													
<p>8.29 Indicator: Evidence of implementation of best practices (Wagdy Best Management Practices (BMPs) Appendix VI of the Salmon Standard v.1.3). Requirement: Yes Applicability: All Smith Producers Using Semi-Closed or Closed Production Systems.</p>	<p>All Gold River Hatchery, biofilms are separated by drum filters and settling ponds, and sludge is removed on a monthly basis by Water Industries, who transports the sludge to Vancouver Island Resource Recovery Ltd. Compliant. HOFFMAN HATCHERY SGP X-X - BIOLOGICAL MANAGEMENT dated March 2022 (aka Lata Creek) indicates the settling ponds are dredged as required. The resulting sludge is used on the orchards, or is piled along the pond edge where it is allowed to compost and is then used in the site housing gardens.</p>	<p>Compliant</p>																													

