

Case No: 2022-0379 Date of visit: 31/08/2022

Time spent on site: 2.5hrs Main Inspector: [Redacted]

Site No: SS0359 Site Name: Sgeir Liath
Business No: SB0523 Business Name: Lochnell Oysters

Case Types: 1 ECI 2 [] 3 [] 4 [] 5 [] 6 []

Water Temp (°C): N/A Thermometer No: [] FHI 045 completed N/A

Observations: Region: ST Water type: S CoGP MA:

Dead/weak/abnormally behaving fish present? N If yes, see additional information/clinical score sheet.
Clinical signs of disease observed? N If yes, see additional information/clinical score sheet.
Gross pathology observed? N If yes, see additional information/clinical score sheet.
Diagnostic samples taken? N

UNI/REG only - if unable to carry out intended visit detail reason below:
[Redacted]

Additional Case Information:

SAMS have some native oysters on site as comparison to their own sea site (ASTRAL project will continue another 2 years, approximately 1.5 years until the experimental part of the project will wrap up). Further small quantity of OED left, most are empty shells.

Mortality records for pacific oysters have accidentally been disposed of, mortality records for native oysters available, these predate last inspection. Date oysters are graded recorded, together with figures for empty shells and remaining stock.

Low tide, no water temperature recorded.

Updated 27/04/2023 [REDACTED] - site re-visited 22/03/2023 during which the BMP was updated to address the issues raised. Case to be closed.

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Registration/Authorisation Details

- 1. Business/site details summary checked by site representative? Y
- 2. Changes made to details? Y

Site Details (include cleaner fish for all sections)

Total No facilities	218 trestles	Facilities stocked		100 trestles	No facilities inspected		218 trestles
Species	OED	OED	CGI	CGI	CGI	MED	
Age group	2019	2018	2,020	3yr old	3-5yr	wild stock	
No Fish	30	10	100,000	10,000	100,000	50kg	
Mean Fish Wt	5-20g	5-20g	25-40g	80-150g	85g-200g	40-50mm	
Next Fallow Date (Site)	none		Next Input Date (Site)		Oct 2022		
Recent (last 4 wks) disease problems?			N		Any escapes (since last visit)?		N/A
If yes, detail:	Bonamia CDN						

Movement Records

- 1. Movement records available for inspection? Y
- 2. Date of last inspection: **26/04/2021**
- 3. Are records complete and correctly entered? Y
- 4. Are movement records available for dead fish and waste? N/A
- 5. Are records complete and correctly entered? N/A
- 6. Are health certificates for introductions (outwith GB) available? N/A

Transport Records

- 1. Are any movements carried out by (or on behalf) of the business (not using a STB)?
- If yes, is there a system in place for maintenance of transportation records?

Mortality Records

- 1. Mortality records available for inspection? N
- 2. How are mortalities disposed of? **Other (detail)**
 disinfecting empty shells (bleach and water leave for 1 month then use them to build road on the beach)
- If other detail:
- 3. Mortality records complete and correctly entered? N
- 4. Recent mortality (last 4 wks): **mortality for pacific oysters is very low, native oysters baskets have not been graded in a while but survival is thought to be very low.**
- 5. Evidence of recent increased/atypical mortalities? N/A
- If yes, facility nos/no mortality per facility/no stock per facility/reason:
- 6. Any other peaks in mortality during period checked? N/A
- If yes, detail:
- 7. Have increased (unexplained) mortalities been reported to vet or FHI? N/A
- If yes, detail action:
- 8. Have 'mortality events' been reported to FHI? If no, enter details on mortality events sheet. N/A

Treatments and Medicines Records1. Recent treatments (see comment)? If yes, detail: If other, detail: 2. Medicines records available for inspection? 3. Are records complete and correctly entered? 4. Are fish in a withdrawal period? 5. If yes, what treatment(s)? If other, detail: 6. Are medicines stored appropriately? **Biosecurity Records**1. Biosecurity records available for inspection? Y2. Has the manner and frequency of mortality removal, recording and safe disposal been considered? Y3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any *increased (unexplained)* mortality at the site been included? Y4. Has the action that will be taken in the event that the presence or suspicion of the presence of a listed disease is detected been included and *how* and *when* that will be notified to Scottish Ministers? Y5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher health status, certification if required)? Y6. Have the husbandry and biosecurity measures implemented between each epidemiological unit to minimise transmission of disease been covered (movement of staff, visitors, equipment, live or dead fish etc.)? Y7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site? N8. Have the biosecurity procedures been adequately implemented on site? NIf no, detail:

Disposal of empty shells not consistent with statement in BMP.

Results of Surveillance1. Has any animal health surveillance been carried out by, or on behalf of, the business? N2. If yes, are results available for inspection? 3. Any significant results? If yes, detail (if not detailed under recent disease problems).

Records checked between:

26/04/2021 -31/08/2022

Case Number:	2022-0379	Site No:	SS0359		
Date of Visit	31/08/2022	Inspector:			
Number of Susceptible species on site					
If no susceptible species present = LOW risk					
If susceptible species present, score for each pathogen					
		No	Yes		
Susceptible to <i>Bonamia ostrea</i> (OED)	0	25	25		
Susceptible to <i>Marteilia refringens</i> (OED, MED)	0	3	3		
Susceptible to OsHV (CGI)	0	3	3		
Sites within a tidal excursion					
	1	2-5	>6		
Site contacts	Number of sites holding susceptible species within a tidal excursion	0	2	10	2
Live shellfish movements					
	0	1-2	>3		
Movements on	Frequency of movements on from equivalent MS	0	5	10	5
	Frequency of movements on from equivalent zone or compartment including third country	0	10	20	
	Number of suppliers	0	5	10	5
Movements off	Frequency of movements off <u>within</u> MSS Management Areas	0	1	2	0
	Frequency of movements off <u>outwith</u> MSS Management Areas	0	3	6	
	Number of destinations	0	3	6	0
Management practices					
		None	Secure (effluent treatment)	Unsecure (no effluent treatment)	
Water contacts with depuration facilities	Depuration of stock from own sites within MSS management area	0	1	2	0
	Depuration of stock from other businesses sites within MSS management area	0	2	6	
	Depuration of stock from sites outwith MSS management area	0	4	8	0
Biosecurity					
	Number of sites	1	2 or 3	≥ 4	
Contacts with other sites	Sites operating from single shorebase	0	1	2	0
	Sites sharing staff and equipment	0	1	5	0
		Yes No			
	Disinfection of equipment between sites, use of footbaths etc	0	2		0
Total Risk				43	
Total Risk				HIGH	

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	SB0523	DATE OF VISIT	31/08/2022
SITE No	SS0359	SITE NAME	Sgeir Liath
CASE No	20220379	INSPECTOR	[REDACTED]

Inspection under the Aquatic Animal Health (Scotland) Regulations 2009

The above site was inspected, in accordance with the Aquatic Animal Health (Scotland) Regulations 2009.

All epidemiological units were inspected. On this occasion no samples were taken for disease analysis. The Inspector did not observe any clinical signs associated with the listed diseases as described in the Aquatic Animal Health (Scotland) Regulations 2009.

Records

The surveillance frequency category of the site was assessed as high. An inspection under the Aquatic Animal Health (Scotland) Regulations 2009 will be conducted annually. The category of the site will be reassessed on a routine basis and updated as required.

The information required for the public record of aquaculture production businesses regarding this site was verified and where necessary updated. The following records were also inspected to ensure that the conditions of authorisation for your Aquaculture Production Business (APB) are being met:

Aquaculture animal and aquaculture animal product movement records were inspected and appeared to be adequately maintained.

Mortality records were not available for inspection.

Reports detailing the results of animal health surveillance carried out by or on behalf of the business and/or Marine Scotland were available for inspection.

The biosecurity measures plan for the site was inspected and found to be inadequately maintained.

The following points were raised with the site representative during the inspection:

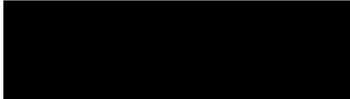
- Mortality records must be maintained when stock is graded on site. Including the date of removal, the number of empty shells removed and the identification of the facility or stock.

- The biosecurity measures plan requires to be updated with details for the containment of the non-native species farmed on the site, as well as the details regarding disposal of mortalities from the site.

These must be addressed to ensure the conditions of authorisation for your Aquaculture Production Business (APB) are being met. Records or documentation demonstrating that these points have been addressed should be sent to the Fish Health Inspectorate (contact details below) within 30 days of the date this report was issued.

Please contact myself or the duty inspector should you require any assistance or clarification in implementing any requirement or recommendation detailed in this report.

Signed:



Fish Health Inspector

Date: 09/09/2022

The Fish Health Inspectorate Service Charter detailing standards of service is available on the Marine Scotland website at <https://www.gov.scot/publications/fish-health-inspectorate-service-charter/>

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Case completion report

Recommendations in relation to the above case were made for implementation by 9 October 2022. During a subsequent visit on 22 March 2023 (case number 2023-0121) evidence was provided to Marine Scotland to demonstrate that the recommendations have been implemented.

This case will now be closed. This site may be subject to further audit and recommendations in the future.

Please contact myself or the duty inspector should you require any further information or have any queries regarding this report.

Signed:

[REDACTED]

Date: 27/04/2023

Fish Health Inspector

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