

Case No: 2022-0068 Date of visit: 22/03/2022

Time spent on site: 1.5h Main Inspector:

Site No: SS0345 Site Name: Upper Loch Leven
Business No: SB0225 Business Name: Glencoe Shellfish

Case Types: 1 ECI 2 3 4 5 6

Water Temp (°C): 8.7 Thermometer No: T173 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:

[Empty text box for visit detail reason]

Additional Case Information:

Site only sells stock through a separate company also owned by the operator. Movement book not maintained but records available in another format, these will be requested through the FHR. All movements from the site are direct to market for human consumption. No movements onto site.

There is a depuration facility moored next to the site.

Reduced salinity in the upper loch results in slower growth and also lower temperatures in the winter. This also results in very little in the way of fouling on the shells and reduced predation from eiders.

No mortalities observed so no records maintained.

Case No: 2022-0068

Site No: SS0345

Date of Visit: 22/03/2022

Inspector(s):

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	10 double head lines	Facilities stocked	10 double head lines	No facilities inspected	10 double head lines
Species	MED				
Age group	MIX				
No Fish	80 tonnes				
Mean Fish Wt	N/A				
Next Fallow Date (Site)	ongoing cycle		Next Input Date (Site)	natural spat collection	
Recent (last 4 wks) disease problems?			N	Any escapes (since last visit)?	N
If yes, detail:					

Movement Records

- 1. Movement records available for inspection? N
- 2. Date of last inspection: 17/03/2015
- 3. Are records complete and correctly entered? N/A
- 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)? N/A
- If yes, is there a system in place for maintenance of transportation records? N/A

Mortality Records

- 1. Mortality records available for inspection? Y
- 2. How are mortalities disposed of? Other (detail)
- If other detail: empty shells drop to sea bed
- 3. Mortality records complete and correctly entered? N/A
- 4. Recent mortality (last 4 wks): none recorded
- 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 Records

1. 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?		y
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?		y
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any <i>increased (unexplained)</i> mortality at the site been included?		y
4. 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 <i>how</i> and <i>when</i> that will be notified to Scottish Ministers?		y
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher health status, certification if required)?		y
6. 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.)?		y
7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site?		y
8. Have the biosecurity procedures been adequately implemented on site?		y
If no, detail:		

Results of Surveillance

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

Records checked between:	No records to check.
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Case Number:	2022-0068	Site No:	SS0345
Date of Visit	22/03/2022	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 Bonamia ostrea (OED)	0	25
	Susceptible to Marteilia refringens (OED, MED)	0	3
	Susceptible to OshV (CGI)	0	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
			0
Live shellfish movements			
		0	1-2
			>3
Movements on	Frequency of movements on from equivalent MS	0	5
	Frequency of movements on from equivalent zone or compartment including third country	0	10
	Number of suppliers	0	5
			10
			0
Movements off	Frequency of movements off <u>within</u> MSS Management Areas	0	1
	Frequency of movements off <u>outwith</u> MSS Management Areas	0	3
	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
	Depuration of stock from other businesses sites within MSS management area	0	2
	Depuration of stock from sites outwith MSS management area	0	4
			8
			2
Biosecurity			
	Number of sites	1	2 or 3
			≥ 4
Contacts with other sites	Sites operating from single shore base	0	1
	Sites sharing staff and equipment	0	1
			5
		Yes	No
	Disinfection of equipment between sites, use of footbaths etc	0	2
			2
			2
Total Risk			9
			LOW

Case No: Date of visit:
 Site No: Inspector:

Results Summary	Freq.	Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp

Report Summary			
Case Type	Date	Insp	2 nd Insp
ECI	04/04/2022		
Case completion	30/06/2022		

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	SB0225	DATE OF VISIT	22/03/2022
SITE No	SS0345	SITE NAME	Upper Loch Leven
CASE No	20220068	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 low. An inspection under the Aquatic Animal Health (Scotland) Regulations 2009 will be conducted every fourth year. 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 not available for inspection.

No mortality had been observed on site since the last inspection by Marine Scotland.

No animal health surveillance had been carried out on behalf of the business and/or Marine Scotland since the last Marine Scotland Inspection.

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

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

- Movement records were not available for inspection.

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:



Date: 04/04/2022

Fish Health Inspector

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/>

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	SB0225	DATE OF VISIT	22/03/2022
SITE No	SS0345	SITE NAME	Upper Loch Leven
CASE No	20220068	INSPECTOR	[REDACTED]

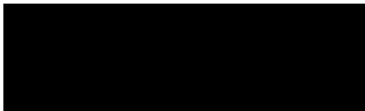
Case completion report

Issues were raised in relation to the above case, with a requirement for records unavailable for inspection to be submitted by 2/5/2022. The required records have now been provided to Marine Scotland.

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:



Date: 30/06/2022

Fish Health Inspector

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/>

Case No: 2022-0069 Date of visit: 22/03/2022

Time spent on site: 1.5h Main Inspector: [Redacted]

Site No: SS0408 Site Name: Lower Loch Leven
Business No: SB0225 Business Name: Glencoe Shellfish

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

Water Temp (°C): 9.1 Thermometer No: T173 FHI 045 completed N/A

Observations: Region: HI 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:

Recent storms has resulted in moorings being dragged, all rafts remained structurally sound. Owner is looking to strip the lines to allow the rafts to be reset.

Site sells stock through a separate company also owned by the operator. Movement book not maintained but records available in another format, these will be requested through the FHR. All movements from the site are direct to market for human consumption. No movements onto site.

No mortalities observed so no records maintained.

Case No: Site No:

Date of Visit: Inspector(s):

Registration/Authorisation Details

1. Business/site details summary checked by site representative?

2. Changes made to details?

Site Details (include cleaner fish for all sections)

Total No facilities	<input type="text" value="16"/>	Facilities stocked	<input type="text" value="13"/>	No facilities inspected	<input type="text" value="13"/>
Species	<input type="text" value="med"/>				
Age group	<input type="text" value="mixed"/>				
No Fish	<input type="text" value="60 tonnes"/>				
Mean Fish Wt	<input type="text" value="n/a"/>				
Next Fallow Date (Site)	<input type="text" value="ongoing cycle"/>		Next Input Date (Site)	<input type="text" value="natural spat collection"/>	
Recent (last 4 wks) disease problems?	<input type="text" value="N"/>		Any escapes (since last visit)?	<input type="text" value="N"/>	
If yes, detail:	<input type="text" value=""/>				

Movement Records

1. Movement records available for inspection?

2. Date of last inspection:

3. Are records complete and correctly entered?

4. Are movement records available for dead fish and waste?

5. Are records complete and correctly entered?

6. Are health certificates for introductions (outwith GB) available?

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?

2. How are mortalities disposed of?

If other detail:

3. Mortality records complete and correctly entered?

4. Recent mortality (last 4 wks):

5. Evidence of recent increased/atypical mortalities?

If yes, facility nos/no mortality per facility/no stock per facility/reason:

6. Any other peaks in mortality during period checked?

If yes, detail:

7. Have increased (unexplained) mortalities been reported to vet or FHI?

If yes, detail action:

8. Have 'mortality events' been reported to FHI? If no, enter details on mortality events sheet.

Treatments and Medicines Records

1. 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?	y
2. Has the manner and frequency of mortality removal, recording and safe disposal been considered?	y
3. Has the manner and period in which the APB will notify Scottish Ministers or veterinary professional of any <i>increased (unexplained)</i> mortality at the site been included?	y
4. 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 <i>how</i> and <i>when</i> that will be notified to Scottish Ministers?	y
5. Has the health status of aquaculture animals being stocked on the farm site been covered (equal or higher health status, certification if required)?	y
6. 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.)?	y
7. Is documentation available regarding the measures in place to maintain the physical containment of aquaculture animals held on site?	y
8. Have the biosecurity procedures been adequately implemented on site?	y
If no, detail:	

Results of Surveillance

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

Records checked between:	No records to check
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Case Number:	2022-0069	Site No:	SS0408
Date of Visit	22/03/2022	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 Bonamia ostrea (OED)	0	25
	Susceptible to Marteilia refringens (OED, MED)	0	3
	Susceptible to OshV (CGI)	0	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
			0
Live shellfish movements			
		0	1-2
			>3
Movements on	Frequency of movements on from equivalent MS	0	5
	Frequency of movements on from equivalent zone or compartment including third country	0	10
	Number of suppliers	0	5
			10
			0
Movements off	Frequency of movements off <u>within</u> MSS Management Areas	0	1
	Frequency of movements off <u>outwith</u> MSS Management Areas	0	3
	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
	Depuration of stock from other businesses sites within MSS management area	0	2
	Depuration of stock from sites outwith MSS management area	0	4
			8
			2
			0
			0
Biosecurity			
	Number of sites	1	2 or 3
			≥ 4
Contacts with other sites	Sites operating from single shore base	0	1
	Sites sharing staff and equipment	0	1
		Yes	No
	Disinfection of equipment between sites, use of footbaths etc	0	2
			2
			2
			0
Total Risk			9
			LOW

Case No: 2022-0069 Date of visit: 22/03/2022
 Site No: SS0408 Inspector: ██████████

Results Summary	Freq.	Date of Notification						
		Database	Insp	Phone	Insp	Writing	Insp	2 nd Insp

Report Summary			
Case Type	Date	Insp	2 nd Insp
ECI	04/04/2022		
Case completion	30/06/2022		

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	SB0225	DATE OF VISIT	22/03/2022
SITE No	SS0408	SITE NAME	Lower Loch Leven
CASE No	20220069	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 low. An inspection under the Aquatic Animal Health (Scotland) Regulations 2009 will be conducted every fourth year. 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 not available for inspection.

No mortality had been observed on site since the last inspection by Marine Scotland.

No animal health surveillance had been carried out on behalf of the business and/or Marine Scotland since the last Marine Scotland Inspection.

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

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

- Movement records were not available for inspection.

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.

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Signed:



Fish Health Inspector

Date: 04/04/2022

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FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	SB0225	DATE OF VISIT	22/03/2022
SITE No	SS0408	SITE NAME	Lower Loch Leven
CASE No	20220069	INSPECTOR	[REDACTED]

Case completion report

Issues were raised in relation to the above case, with a requirement for records unavailable for inspection to be submitted by 2/5/2022. The required records have now been provided to Marine Scotland.

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]

Fish Health Inspector

Date: 30/06/2022

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