

Case No: 2020-0454 Date of visit: 22/10/2020

Time spent on site: N/A Main Inspector: [Redacted]

Site No: FS0209 Site Name: Scallastle
Business No: FB0125 Business Name: Scottish Sea Farms Ltd

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

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

Observations: Region: ST Water type: S CoGP MA: M-35

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

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

Additional Case Information:

PSI carried out in response to a welfare complaint received by APHA and passed onto FHI. The site has been fallow as of 19/10/2020, and so an inspection of the site itself was not carried out. Inspection of records carried out remotely with APHA vet also in meeting.

Recent increased mortality:

w/b 31/08/20 - 569 (1.16%), w/b 07/09/20 - 437 (1.04%), w/b 21/09/20 - 529 (2.25%), w/b 28/09/20 - 194 (1.17%), w/b 05/10/20 - 215 (1.87%), w/b 12/10/20 - 55 (1.2%) . Attributed to a combination of CMS, gill issues and seal damage. Low numbers of fish remaining on site also contributed to the higher % mortality. All instances had been reported to the FHI.

Throughout the production cycle weekly mortality was generally low (0.1% - 0.2%). There were weeks where mortality rose up to 0.5%, this occurred following physical treatments, in each case mortality fell to normal levels the subsequent week.

Average adult female lice numbers rose above 1 from week 35 2019 and fluctuated around this level until the end of 2019. A combination of physical and medicinal treatments (Slice, salmosan, H₂O₂) managed the lice numbers. Numbers did not exceed the reporting level of 2. No further medicinal treatments were carried out in 2020.

CMS first detected on site from histology samples taken on 12/02/2020, confirmed by pcr on 20/02/2020.

Algal blooms affected site during August and September 2020, mitigated against by providing oxygen during and after physical treatments for lice.

Seal activity increased around site during September and October 2020. Net tension was increased at all stocked cages and dive inspections increased to twice weekly. No equipment damage was found during dive inspections. Site also utilises A.D.D. system.

Cleaner fish stocked on site during production cycle - Lumpfish (farmed) and Wrasse (farmed and wild caught)

Case No: Site No:

Date of case: Inspector(s):

Registration/Authorisation Details

Business/site contacts correct? (if no update site summary sheet)

Site Details

Total No facilities	<input type="text" value="16"/>	No facilities stocked	<input type="text" value="0"/>
Species	<input type="text" value="Fallow"/>		
Age group			
No Fish			
Mean Fish Wt			
Next Fallow Date (Site)	<input type="text" value="Currently fallow"/>	Next Input Date (Site)	<input type="text" value="March 2021"/>

Date of last inspection: (ECI or PSI)

Mortality Information

- Any recent increased or atypical mortalities? (last 4 weeks).
If yes, detail:
- Any increased mortalities? (since last inspection.)
If yes, detail:
- How are mortalities disposed of?
If other detail:

Treatments and Medicines

- Any treatments? (since last inspection)
If yes, detail:
Other:

Health status and Results of Surveillance

- Any disease on site? (since last inspection)
If yes, detail:
- Has any animal health surveillance been carried out by, or on behalf of, the business?
- Any significant results?
If yes, detail

Sea lice

- Has the site experienced sea lice problems in the previous 4 years?
If yes, detail:
- Have lice levels stayed below the suggested criteria for treatment in the CoGP since the last inspection?
If no, detail:
- Have average adult female sea lice (*L. salmonis*) numbers per fish been at a level of 3 or above (prior to w/b 10/6/19) or 2 or above (from w/b 10/6/19) since the last inspection?
- If yes to 3, have these been reported to the Fish Health Inspectorate? If no, see comment.
- Does the site have treatment discharge consents relevant to sea lice?
If yes, detail:
- Have therapeutic treatments or the actions taken had a significant impact upon the lice levels recorded?
If no, detail:
- Is there a signed documented farm management agreement or statement relevant to the site and CoGP Farm Management Area (or equivalent)?
- Is the CoGP Farm Management Area (or equivalent) fallowed synchronously on a single year class basis?

Escapes/Containment

1. Any reported escapes? (check prior to phone call)

	N
	N

2. Any escapes? (since last inspection)

If yes, detail:
(include date)

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Biosecurity Records

1. Any significant changes to your biosecurity procedures since previous visit?

	N
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If yes, detail:

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Case Number:	2020-0454	Site No:	FS0209	Insp:	
Date of Visit	22/10/2020	No of movements/supp./dest.			Score
Live fish movements		0	1-5	6-10	>10
Movements on (from out with GB) of susceptible species	Frequency of movements on from equivalent MS	0	5	10	14
	Frequency of movements on from equivalent zone or compartment including third country	0	9	18	26
	Number of suppliers	0	5	10	14
Movements off	Frequency of movements off	0	3	6	10
	Number of destinations	0	3	6	10
Exposure via water	Site contacts	0	1-5	6-10	
Water contacts with other farms (holding species susceptible to same diseases)	Farm is protected (secure water supply through disinfection or borehole)	0			
	Farm is on-line or in a coastal zone with category I farms upstream or within 1 tidal excursion	1	2	4	2
	Farm is on-line or in a coastal zone with category III farms upstream or within 1 tidal excursion	1	3	6	
	Farm is on-line or in a coastal zone with category V farms upstream or within 1 tidal excursion	1	4	8	
Management practices		None	Secure	Unsecure	
Water contacts with processors	Any processing plant discharging into adjacent waters	0	1	2	1
On farm processing within the rules of the directive	No on farm processing	0			0
	Processing own fish (re-cycling risk)	1			
	Processing fish from MS of equivalent status	2			
	Processing fish from zone or compartment of equivalent status	4			
	Processing fish from Category III farm	8			
	Processing fish from Category V farm	10			
Disposal of fish and fish by-products	Site's own waste only processed.	0			0
	Common processes with other farms	3			
	Collection point for waste from other farms	5			
Use of unpasteurised feeds	No feeding of unpasteurised feed	0			0
	Feeding unpasteurised feed	5			
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	2	0
Disinfection of equipment between sites, use of footbaths etc	Yes	0			0
	No	1			
CoGP/Regulator					
Practices in accordance with regulator or industry code of practice	Yes	0			0
	No	3			
Platform access to cages	Yes	0			0
	No	2			
Total Rank					16 MEDIUM

██████████
Scottish Sea Farms Ltd
Laurel House
Laurelhill Business Park
Polmaise Road Stirling
FK7 9JQ
████████████████████

FISH HEALTH INSPECTORATE VISIT REPORT

SUMMARY FOR INFORMATION OF SITE OPERATOR

BUSINESS No	FB0125	DATE OF CASE	22/10/2020
SITE No	FS0209	SITE NAME	Scallastle
INSPECTOR	██████████	CASE No	20200454

Routine surveillance frequency assessment under the Aquatic Animal Health (Scotland) Regulations 2009

The above site was contacted in accordance with the Aquatic Animal Health (Scotland) Regulations 2009, and to meet the requirements of European Community Council Directive 2006/88/EC.

The information required for the public record of aquaculture production businesses regarding this site was verified and where necessary updated.

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

Mortality levels had exceeded the reporting criteria since the last inspection and had been reported to the Fish Health Inspectorate as required.

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

Signed: ██████████

Fish Health Inspector

Date: 27/10/2020

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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