



# Mowi ASC report

OVERVIEW	
Business Unit	Mowi Scotland
Site	Harport
ASC status	Awaiting Certification
1st certification Date	TBC
Fish generation	Q2 2020
Start of production cycle	18th March 2020
Date of last update	5th July 2021
Wildlife Interactions - Birds	0
Wildlife Interactions - Mammals	1
Estimated Unexplained loss (EUL) <sup>1</sup>	<i>Updated at the end of the production cycle</i>
Suspicious of unidentifiable transmissible agent	None
Unexplained mortality rate	None
Detection of an OIE <sup>2</sup> -notifiable disease	None
IPM; non-medicinal measures applied (end of production cycle update)	
Number of escaped fish	None

## WILDLIFE INTERACTIONS

### BIRDS

Date	#	Species	Cause
None			
<b>Total Birds</b>	<b>0</b>		

### MAMMALS

Date	#	Species	Cause
16/09/2020	1	Common Seal	Seal cull
<b>Total Mammals</b>	<b>1</b>		

1) Calculated at the end of the production cycle as: EUL = Stocking count – harvest count – mortalities – other known escapes

2) OIE is the World Organization for Animal Health

3) Sensitive periods refers to juvenile outmigration of wild salmonids

4) Average lice count (# mature females/fish)

## SEA LICE COUNTS

**Sensitive Period<sup>3</sup>** Week 14 to 20

<http://marine.gov.scot/data/spatio-temporal-variability-scottish-smolt-emigration-times-and-sizes>

## Medicinal treatment

### Weighted Number of Medicinal Treatments

#### Parasiticide load

Agent	Agent Name	Parasiticide load
1	Deltamethrin	1
2	Deltamethrin	1
3	Deltamethrin	0.33
4	Deltamethrin	1
5	Peroxide	1
6	Peroxide	1

#### Benthic parasiticide residue levels

Agent	Agent Name	Residue level
1	<i>Samples to be taken at the end of cycle</i>	
2		
3		
4		
5		