

# MOWI Mowi ASC report

OVERVIEW	
Business Unit	Mowi Scotland
Site	Groatay
ASC status	Awaiting Certification
1st certification Date	TBC
Fish generation	Q2 2021
Start of production cycle	16th March 2021
Date of last update	5th November 2021
Wildlife Interactions - Birds	0
Wildlife Interactions - Mammals	0
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
<b>Total Birds</b>	<b>0</b>		

### MAMMALS

Date	#	Species	Cause
<b>Total Mammals</b>	<b>0</b>		

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

<sup>2</sup> OIE is the World Organization for Animal Health

<sup>3</sup> Sensitive periods refers to juvenile outmigration of wild salmonids

<sup>4</sup> 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	Emamectin Benzoate	3
2	Azamethiphos	4.2
3		
4		
5		

### Benthic parasiticide residue levels

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