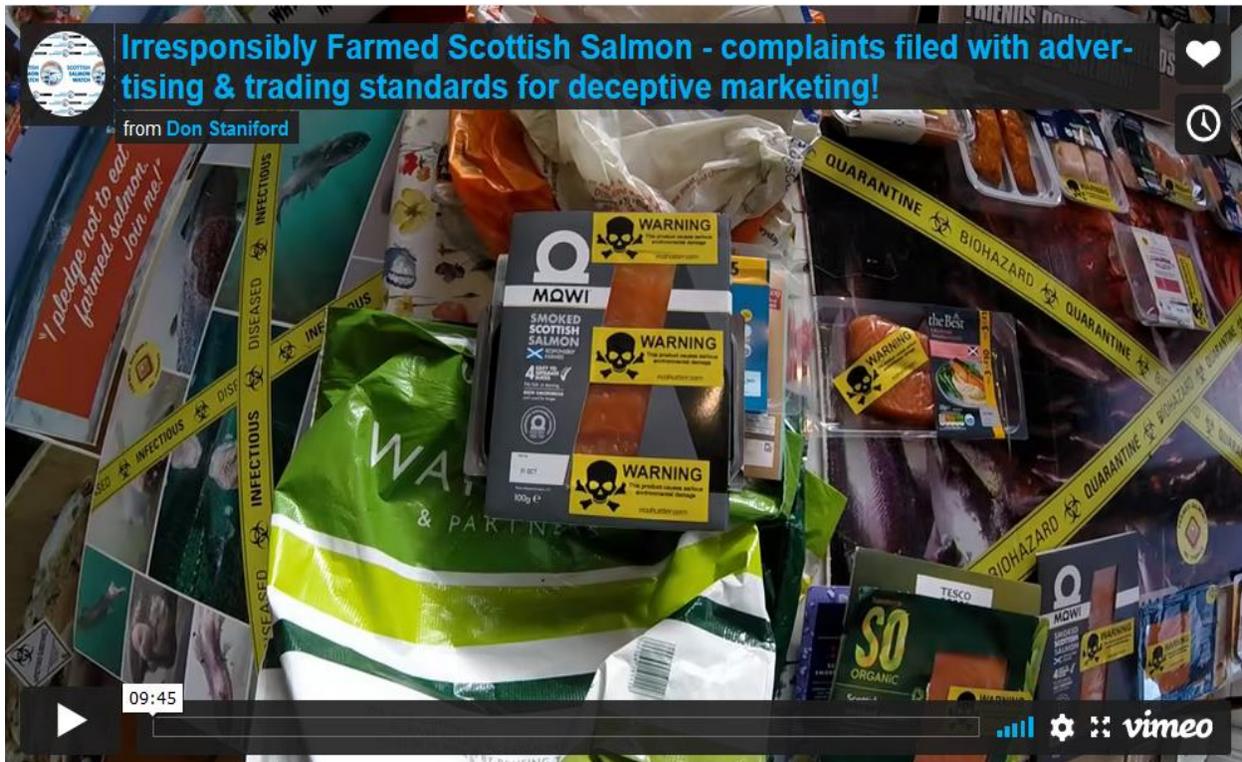


Hard Evidence Vs ‘Responsibly Farmed’ & ‘Responsibly Sourced’ Scottish Salmon (November 2021)

Supermarkets across the UK are misleading shoppers by advertising and marketing ‘responsibly farmed’ and ‘responsibly sourced’ Scottish salmon. Scottish Salmon Watch believes that Sainsbury’s, Tesco, ASDA, Morrisons, M&S, Waitrose, Lidl and Aldi are all guilty of breaching advertising and trading standards (Iceland and the Coop were not found to use ‘responsibly sourced’ or ‘responsibly sourced’ but other supermarkets may do so).



This dossier provides details of case information, video footage and photographic evidence which undermine the advertising and marketing claims by supermarkets that Scottish salmon is farmed ‘responsibly’:

1) Case information sourced from data published by the Scottish Government and the Scottish Environment Protection Agency provides hard evidence of the irresponsible nature of salmon farming with respect to lice infestation, toxic chemical use, biomass breaches, benthic pollution, infectious diseases and mass mortalities.

There is a raft of hard evidence against ‘responsible’ salmon farming published online by the Scottish Government and the Scottish Environment Protection Agency (sourced from data returns submitted by salmon farming companies themselves); namely via the [Fish Health Inspectorate](#) and [Scotland’s Aquaculture](#):



[Home](#) >

COLLECTION

Publication of Fish Health Inspectorate Information

Directorate: [Marine Scotland Directorate](#)
Part of: [Marine and fisheries](#)

Case information (relating to FHI inspections and visits), sea lice information relating to reports and counts from farmed fish and information concerning fish farm mortalities.

On this page:

- [Publication of FHI information](#)

Publication of FHI information

In response to regular requests for specific types of information, Marine Scotland's Fish Health Inspectorate implements an active publication plan covering the areas of case information (relating to FHI inspections and visits), sea lice information relating to reports and counts from farmed fish and information concerning fish farm mortalities.

Older (2013-17) FHI published information can be found in [our archive](#).

- [Fish Health Inspectorate: historical additional case information](#)
- [Fish Health Inspectorate case information: 2021](#)
- [Fish Health Inspectorate case information: 2020](#)
- [Fish Health Inspectorate case information 2019](#)
- [Fish Health Inspectorate case information 2018](#)
- [Fish Health Inspectorate: sea lice information](#)
- [Fish Health Inspectorate: mortality information](#)

Scotland's aquaculture

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You can [find out what each dataset contains from our Dataset Descriptions](#).

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Site Details	Operator Transfers	Site Facilities
Movement Restrictions	Fish Escapes	Lease Details
Licence Conditions	Fish Farm Annual Emissions	Seallice In-Feed Treatment Residues
Environmental Monitoring Surveys	Shellfish Harvesting Areas	Shellfish Species Area Classifications
Biotxin Monitoring	Microhygiene Monitoring	Fish Farm Monthly Biomass and Treatments
Phytoplankton Monitoring	Temporary Shellfish Area Closures	Sea Lice Data Experimental tool to present data on female adult sea lice occurrence in fish farms

‘Mortality’ information [published by the Scottish Government](#) currently details mortality data up to the end of September 2021:



Scottish Government
Riaghaltas na h-Alba
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PUBLICATION - TRANSPARENCY DATA

Fish Health Inspectorate: mortality information

Published: **7 Feb 2020**
 Last updated: **12 Nov 2021** - [see all updates](#)
 Directorate: [Marine Scotland Directorate](#)
 Part of: [Marine and fisheries](#)

Under a voluntary agreement with Scottish Government, Aquaculture Production Businesses (APB) report instance of mortality above specified thresholds. Reports are used as part of the wider aquatic animal health surveillance programme to direct further investigations as required.


This document is part of 2 collections
▼

Here’s the highest mortality event reports since 2017:

Mort Event #	Reporting Business Name	Site Name	Date reported	Mort (%)	Explained reasons	Mort #s
MRT00964	Mowi Scotland Ltd	Lochailort Recirculation Hatchery	23/03/2019	50	Human error	1521479
MRT00744	Marine Harvest (Scotland) Ltd	Inchmore	21/08/2018	28	Oxygen supply failure	520171
MRT00256	Cooke Aquaculture (Freshwater) Ltd	Furnace (FW)	21/06/2017	46.8	Salmon gill pox	444787
MRT02219	Mowi Scotland Ltd	Inchmore	13/07/2021	11.22	Hydrogen sulfide (H2S) issue	317068
MRT02074	The Scottish Salmon Company	Geocrab Hatchery	01/03/2021	18.94	Stock Incident - extreme cold resulted in water inlet freezing, heated water increased temperature within comp hatch	284083
MRT00697	Lakeland (Cairndow) Ltd	Cairndow Hatchery	10/07/2018	2.2	Poor water quality and high water temperatures	272000
MRT02267	Grieg Seafood Shetland Ltd (Hatchery)	Girlsta Hatchery	19/07/2021	5.25	Oxygen delivery cabinet caught fire	267165
MRT00684	Scottish Sea Farms Ltd	Knock	27/06/2018	13.12	Stress induced by high temperature	177275
MRT00594	Scottish Sea Farms Ltd	Snaranss	06/03/2018	57.34	Gill issues, O2 problems	163523
MRT00651	Cooke Aquaculture (Freshwater) Ltd	Furnace (FW)	12/06/2018	11.67	PD	163135
MRT01531	Cooke Aquaculture (Freshwater) Ltd	Cairndow Hatchery	05/02/2020	5.2	Water quality and fungus	156196

MRT00698	Cooke Aquaculture (Freshwater) Ltd	Loch Garasdale	10/07/2018	19	Transfer problems, high water temps	150000
MRT00911	Cooke Aquaculture Scotland Ltd	Quoys Hatchery	28/01/2019	32.4	environmental insult/fungus	142803
MRT00659	Marine Harvest (Scotland) Ltd	Eilean Grianain	08/06/2018	16.69	Physical damage	140488
MRT01532	Cooke Aquaculture (Freshwater) Ltd	Cairndow Hatchery	05/02/2020	5.3	Water quality and fungus	133416
MRT00694	Lakeland (Cairndow) Ltd	Cairndow Hatchery	10/07/2018	4	Poor water quality and high water temperatures	131000
MRT00682	Finfish Ltd	Inverpolly	15/06/2018	6.15	Gill issues	127503
MRT02498	The Scottish Salmon Company	East Tarbert Bay	12/10/2021	20	Gill Health Related, Environment	120580
MRT02177	Mowi Scotland Ltd	Inchmore	21/06/2021	7.35	Fish died consequently to lack of oxygen in just 1 tank during shallowing for grading	117908
MRT00258	Cooke Aquaculture (Freshwater) Ltd	Furnace (FW)	21/06/2017	21	Salmon gill pox	114842
MRT00900	Cooke Aquaculture Scotland Ltd	Quoys Hatchery	11/01/2019	18.8	Post-hatch mortality	113247
MRT01754	Grieg Seafood Shetland Ltd	Leinish	18/08/2020	27.65	Complex gill disease and jellyfish	107700
MRT02459	Mowi Scotland Ltd	Grey Horse Channel Outer	04/10/2021	9.19	AGD	104249
MRT01548	Grieg Seafood Shetland Ltd	Taing of Rallsbrough Catfirth	19/02/2020	13.55	Bacterial infection (Moritella & Vibrio)	103614
MRT01784	The Scottish Salmon Company	Sgian Dubh	27/08/2020	39.55	Water quality/Plankton/Gill Health	102344
MRT01530	Cooke Aquaculture (Freshwater) Ltd	Cairndow Hatchery	05/02/2020	4.24	Suffocation	99369
MRT00360	The Scottish Salmon Company	Vuiabeag	11/09/2017	10.37	AGD, PD, Treatment	97534
MRT00429	Cooke Aquaculture (Freshwater) Ltd	Sallachy Site	17/10/2017	16.6	Fungus (Saprolegnia)	96180
MRT01533	Cooke Aquaculture (Freshwater) Ltd	Cairndow Hatchery	05/02/2020	3.9	Water quality and fungus	92846
MRT01319	Mowi Scotland Ltd	Bagh Dail Nan Cean	10/10/2019	19.65	Pasteurella skyensis	92140
MRT01010	The Scottish Salmon Company	Barvas Hatchery	29/04/2019	4.5	Poor ova quality	90000
MRT00920	Mowi Scotland Ltd	Lochailort Recirculation Hatchery	05/02/2019	1.73	Water supply failure	89737
MRT00824	Scottish Sea Farms Ltd	Knock	04/10/2018	7.12	Water quality	86764
MRT01622	The Scottish Salmon Company	Barvas Hatchery	28/04/2020	7.04	IPN	86573
MRT01647	The Scottish Salmon Company	Ammuinnsuidhe Hatchery	02/06/2020	5.96	IPN in S1 fry, fungus in S0 smolt	86072
MRT00578	Scottish Sea Farms Ltd	Loch Damph	11/01/2018	15.12	Saprolegnia infection	84703

Scottish Salmon Watch has reported extensively on mass mortality problems plaguing Scottish salmon farms via:

[Mowi's Mortality Nightmare - Farmed Salmon is Dead in the Water!](#)

[The shocking death rates on Scotland's salmon farms revealed](#)

[New report: "Investing in troubled waters: the material risks of fish mortality and the use of wild-caught fish in feed for the aquaculture sector"](#)

[2020: The Year of Diseased Scottish Salmon - 27,000 Tonnes of Dead Fish, the Worst On Record!](#)

[Update: Mortality Rate Over 36% At RSPCA Assured Scottish Salmon!](#)

[Revealed: Burned, Buried & Ensiled Scottish Salmon](#)

[Update: 25 Million Mass Mortalities on Scottish Salmon Farms](#)

[52 million deaths in Norway - how many millions died on Scottish salmon farms in 2020?](#)

[The Case Against Scottish Salmon - An Update on Diseases & Mass Mortalities!](#)

[2.2 Million Missing Mortalities at Scottish Sea Farms?](#)

[Mass Mortalities Continue to Plague Scottish Salmon](#)

[Alexa, how many salmon die each year on Scottish salmon farms? 42 million* \(but we don't know for sure as the answer is deemed "commercially damaging"\)!](#)

[Over One Million Morts for Scottish Salmon in September 2020!](#)

[Survival of the Unhealthiest Scottish Salmon - New data reveals shocking mortality rates!](#)

[Dead in the Water - New Data Reveals Mass Mortalities & Disease on Scottish Salmon Farms](#)

[The Ferret: "Farmed salmon deaths from disease reach record high"](#)

[The Killing Farms - Scottish Salmon's Horror Story Continues!](#)

[Solving Scottish Salmon's Multi-Million Mortality Problem](#)

 **Don Staniford**
@TheGAAIA

Mowi's Mortality Nighmare - Farmed Salmon Is Dead in the Water tinyurl.com/e3wvs65p
New data reveals 234,000 dead salmon in June with 118,000 dead due to "lack of oxygen" at Mowi's [@rspcaassured](#) Inchmore hatchery [@MowiScotlandLtd](#) [@APHAGovuk](#) [@marinescotland](#) [@SSPOsays](#) #Salmon



9:15 AM · Aug 31, 2021

The latest mortality data [published by the Scottish Government's Fish Health Inspectorate on 12 November 2021](#) captures the irresponsible nature of salmon farming – here's the latest 'Mortality Event Reports' which detail Amoebic Gill Disease, Proliferative Gill Disease, Complex Gill Disease, Sea Lice, Yersinia Ruckeri, Anaemia, viruses, bacterial infection, losses due to the Hydrolicer and Thermolicer and losses after chemical treatments:

Event #	Reporting Business Name	Site Name	Date	Mort %	Explained reasons	Mort #s	Additional information
MRT02488	The Scottish Salmon Company	Loch Damp	12/10/2021	1.61	Smolt & Transfer	8499	
MRT02489	The Scottish Salmon Company	Gravir	12/10/2021	1.34	Gill Health Related, Sea Lice Related	11261	AGD well controlled but hit with PGD now.
MRT02490	The Scottish Salmon Company	Vacasay	12/10/2021	2.98	Gill Health Related, Sea Lice Related	1642	
MRT02491	The Scottish Salmon Company	Kyles Vuia	12/10/2021	3.6	Gill Health Related, Sea Lice Related	11767	PGD issues have been ongoing. Increased handling during sea lice treatments have resulted in mort increase.
MRT02492	The Scottish Salmon Company	Vuia Mor	12/10/2021	10.67	Gill Health Related, Sea Lice Related	47315	PGD issues have been ongoing. Increased handling during sea lice treatments have resulted in mort increase.
MRT02493	The Scottish Salmon Company	Gravir	12/10/2021	3.31	Gill Health Related, Sea Lice Related	27371	AGD well controlled but hit with PGD now.
MRT02494	The Scottish Salmon Company	Outer Eport	12/10/2021	1.03	Gill Health Related	1136	
MRT02495	The Scottish Salmon Company	Portree	12/10/2021	1.12	Gill Health Related	4785	
MRT02496	The Scottish Salmon Company	Portree Outer	12/10/2021	3.47	Gill Health Related	9875	

MRT02497	The Scottish Salmon Company	Geasgill	12/10/2021	4.34	Gill Health Related, Environment	31988	
MRT02498	The Scottish Salmon Company	East Tarbert Bay	12/10/2021	20	Gill Health Related, Environment	120580	
MRT02499	The Scottish Salmon Company	Druimyeon Bay	12/10/2021	4.53	Gill Health Related, Environment	25215	
MRT02500	The Scottish Salmon Company	Loch Damp	12/10/2021	2.19	Smolt & Transfer	8199	
MRT02480	Mowi Scotland Ltd	Sconser Quarry	11/10/2021	1.36	Treatment losses (FW extended)	1559	
MRT02481	Mowi Scotland Ltd	Camas Glas	11/10/2021	4.44	Mortality after peroxide treatment	27987	
MRT02482	Mowi Scotland Ltd	Rum	11/10/2021	7.08	Gill disease and microjellyfish	34444	
MRT02483	Mowi Scotland Ltd	Muck	11/10/2021	1.07	Gill disease	6017	

MRT02484	Mowi Scotland Ltd	Caolas A Deas	11/10/2021	1.69	Treatment losses (Hydrolicer)	14475	Prev issues on site with Yersinia ruckeri and jellyfish bloom.
MRT02485	Loch Duart Ltd	Clashnessie Bay	11/10/2021	10.18	Viral	4604	
MRT02486	Loch Duart Ltd	Sound of Harris	11/10/2021	3.45	Gill health	3491	
MRT02462	Scottish Sea Farms Ltd	Loch Spelve (B)	08/10/2021	4.1	Gill Health	6394	CGD; destocking through harvest
MRT02463	Scottish Sea Farms Ltd	Kishorn West	08/10/2021	2.5	Gill Health, virus disease	499	Site fallow in week37
MRT02464	Scottish Sea Farms Ltd	Kishorn B (North)	08/10/2021	20.1	Gill Health, virus disease	49098	CGD, CMS; bath treatment for AGD
MRT02465	Scottish Sea Farms Ltd	Bloody bay	08/10/2021	3.4	Gill Health	10307	CGD, low DO, feeding suspended
MRT02466	Scottish Sea Farms Ltd	Westerbister	08/10/2021	2.2	Gill Health	10198	CGD, bath treatment for AGD
MRT02467	Scottish Sea Farms Ltd	Loch Spelve (B)	08/10/2021	3.0	Gill Health	4441	CGD; destocking through harvest
MRT02468	Scottish Sea Farms Ltd	Kishorn B (North)	08/10/2021	6.4	Gill Health, virus disease	11689	CGD, CMS; destocking through harvest
MRT02469	Scottish Sea Farms Ltd	Bloody bay	08/10/2021	6	Gill Health	15536	CGD,AGD bath treatment in wk
MRT02470	Scottish Sea Farms Ltd	Westerbister	08/10/2021	1.3	Gill Health	5766	CGD, increased fish health monitoring
MRT02471	Scottish Sea Farms Ltd	Loch Spelve (B)	08/10/2021	3.6	Gill Health	4259	CGD; destocking through harvest
MRT02472	Scottish Sea Farms Ltd	Kishorn B (North)	08/10/2021	5.9	Gill Health, virus disease	7780	CGD, CMS; harvesting to fallow - due fallow week 40
MRT02473	Scottish Sea Farms Ltd	Bloody bay	08/10/2021	1.6	Gill Health	3398	CGD, destocking through harvest
MRT02474	Scottish Sea Farms Ltd	Toyness	08/10/2021	7.1	Gill Health	27400	CGD - confirmed diagnostics, low DO
MRT02475	Scottish Sea Farms Ltd	South Sound	08/10/2021	3.0	Gill Health	12466	CGD, post HAB (Karenia Mikimoto), low DO
MRT02476	Scottish Sea Farms Ltd	Bringhead	08/10/2021	3.0	Gill Health	8935	CGD, low DO
MRT02487	Hebridean Smolts Ltd	Loch Na Shibaidh	05/10/2021	2.12	High temperatures and low oxygen in the loch.	1673	Fish moved to Clachan Hatchery and site emptied.
MRT02430	The Scottish Salmon Company	Taranaish	04/10/2021	1.05	Gill Health Related, Sea Lice Related	7386	
MRT02431	The Scottish Salmon Company	Vacasay	04/10/2021	2.89	Gill Health Related, Sea Lice Related	1642	
MRT02432	The Scottish Salmon Company	Kyles Vuia	04/10/2021	2.37	Gill Health Related	7920	
MRT02433	The Scottish Salmon Company	Vuia Mor	04/10/2021	4.87	Gill Health Related	22733	6 hour FW treatment conducted in week 36 to treat onset of anemia from enviromental insult & AGD.
MRT02434	The Scottish Salmon Company	Outer Eport	04/10/2021	4.68	Gill Health Related	5417	Gills have been compromised by a suspected enviromental insult. AGD & PGD present. Further mortality occuring due to treatment loss.
MRT02435	The Scottish Salmon Company	Maaey	04/10/2021	3.35	Gill Health Related, Viral Diseases	2674	
MRT02436	The Scottish Salmon Company	Greanamull	04/10/2021	1.95	Sea Lice Related	3468	
MRT02437	The Scottish Salmon Company	West Strome	04/10/2021	3.59	Gill Health Related, Bloom	12040	
MRT02438	The Scottish Salmon Company	Portree	04/10/2021	2.15	Gill Health Related, Bloom	9076	
MRT02439	The Scottish Salmon Company	Portree Outer	04/10/2021	1.78	Gill Health Related, Bloom	5144	
MRT02440	The Scottish Salmon Company	Geasgill	04/10/2021	1.76	Gill Health Related, Environment	13220	

MRT02441	The Scottish Salmon Company	East Tarbert Bay	04/10/2021	10.84	Gill Health Related, Environment	73315
MRT02442	The Scottish Salmon Company	Druimyeon Bay	04/10/2021	6.20	Gill Health Related, Environment	36796
MRT02443	Mowi Scotland Ltd	Muck	04/10/2021	1.99	Gill diseases and Treatments.	14297
MRT02444	Mowi Scotland Ltd	Bagh Dail Nan Cear	04/10/2021	3.27	Transport from Loch Erisort	15715
MRT02445	Mowi Scotland Ltd	Ardnish	04/10/2021	3.97	Bacterial infection	2670
MRT02446	Mowi Scotland Ltd	Sconser Quarry	04/10/2021	4.56	Hydrolicer Treatment and gill disease	5547
MRT02447	Mowi Scotland Ltd	Rum	04/10/2021	6.22	Gill disease and microjellyfish bloom	52598
MRT02448	Mowi Scotland Ltd	Muck	04/10/2021	2.75	Gill disease and poor performers	19398
MRT02449	Mowi Scotland Ltd	Bagh Dail Nan Cear	04/10/2021	2.02	Mortality related to fish recently transferred	11918
MRT02450	Mowi Scotland Ltd	Grey Horse Channel	04/10/2021	2.75	AGD	32063
MRT02451	Mowi Scotland Ltd	North Shore	04/10/2021	3.98	AGD	14287
MRT02452	Mowi Scotland Ltd	Ardnish	04/10/2021	3.95	Bacterial Infection	2554

MRT02453	Mowi Scotland Ltd	Creag an T'Sagairt (Loch Hourn)	04/10/2021	3.80	Fish transport SW to SW	4649
MRT02454	Mowi Scotland Ltd	Sconser Quarry	04/10/2021	1.10	Mechanical treatment losses (Hydrolicer)	1281
MRT02455	Mowi Scotland Ltd	Camas Glas	04/10/2021	1.27	Mortality after peroxide treatment	8142
MRT02456	Mowi Scotland Ltd	Rum	04/10/2021	7.02	Gill disease and microjellyfish	49282
MRT02457	Mowi Scotland Ltd	Muck	04/10/2021	5.94	Gill disease	37008
MRT02458	Mowi Scotland Ltd	Bagh Dail Nan Cear	04/10/2021	2.42	Mortality after thermolicer treatments	13997
MRT02459	Mowi Scotland Ltd	Grey Horse Channel Outer	04/10/2021	9.19	AGD	104249
MRT02460	Mowi Scotland Ltd	North Shore	04/10/2021	4.62	Drop of oxygen	15926
MRT02461	Mowi Scotland Ltd	Ardnish	04/10/2021	2.02	Bacterial infection	1254
MRT02425	Loch Duart Ltd	Calva Bay (Calbha Beag)	30/09/2021	1.14	Viral and Gill Health	2409

The mortality data [published by the Scottish Government's Fish Health Inspectorate on 12 November 2021](#) (data up to early October) reveals that there have already been a staggering 4.58 million mass mortalities reported on salmon farms via 448 'Mortality Event Reports' during 2021 (please also note that the [mort reporting is only for mass mortality events where the percentage mortality is more than 1% so many more morts remain unaccounted for](#)).

Here's the worst mass mortality incidents thus far during 2021 including 20.1% mortality (that's a weekly figure) with 49,098 morts reported by Scottish Sea Farms in Loch Kishorn in October and 20% mortality with 120,580 morts reported by The Scottish Salmon Company at East Tarbert Bay:

Event #	Reporting Business Name	Site Name	Date	Mort %	Explained reasons	Mort #s
MRT02219	Mowi Scotland Ltd	Inchmore	13/07/2021	11.22	Hydrogen sulfide (H2S) issue	317068
MRT02074	The Scottish Salmon Company	Geocrab Hatchery	01/03/2021	18.94	Stock Incident - extreme cold resulted in water inlet freezing, heated water increased temperature within comp hatch	284083
MRT02267	Grieg Seafood Shetland Ltd	Girlsta Hatchery	19/07/2021	5.25	Oxygen delivery cabinet caught fire	267165
MRT02498	The Scottish Salmon Company	East Tarbert Bay	12/10/2021	20	Gill Health Related, Environment	120580
MRT02177	Mowi Scotland Ltd	Inchmore	21/06/2021	7.35	Fish died consequently to lack of oxygen in just 1 tank during shallowing for grading	117908
MRT02459	Mowi Scotland Ltd	Grey Horse Channel Outer	04/10/2021	9.19	AGD	104249
MRT02441	The Scottish Salmon Company	East Tarbert Bay	04/10/2021	10.84	Gill Health Related, Environment	73315
MRT02447	Mowi Scotland Ltd	Rum	04/10/2021	6.22	Gill disease and microjellyfish bloom	52598
MRT02456	Mowi Scotland Ltd	Rum	04/10/2021	7.02	Gill disease and microjellyfish	49282
MRT02464	Scottish Sea Farms Ltd	Kishorn B (North)	08/10/2021	20.1	Gill Health, virus disease	49098
MRT02492	The Scottish Salmon Company	Vuia Mor	12/10/2021	10.67	Gill Health Related, Sea Lice Related	47315
MRT02396	The Scottish Salmon Company	West Strome	20/09/2021	9.04	Jellyfish/Plankton, Gill Health Related	42602
MRT02077	Grieg Seafood Shetland Ltd	Bight of Foraness	02/03/2021	5.49	Smoltification	40891
MRT02084	Grieg Seafood Shetland Ltd	Bight of Foraness	10/03/2021	5.78	Failed smoltification	40650
MRT02457	Mowi Scotland Ltd	Muck	04/10/2021	5.94	Gill disease	37008
MRT02442	The Scottish Salmon Company	Druimyeon Bay	04/10/2021	6.20	Gill Health Related, Environment	36796
MRT02482	Mowi Scotland Ltd	Rum	11/10/2021	7.08	Gill disease and microjellyfish	34444
MRT02335	Landcatch Natural Selection Ltd	Inverkerry Smolt Unit	31/08/2021	2.69	Saprolegnia and HSS due to smoltification and exceptional environmental events (high temperature, poor water quality, spate conditions).	34004
MRT02293	Mowi Scotland Ltd	Tabhaigh	16/08/2021	5.30	Mortality after Freshwater treatment in wellboat	32656
MRT02450	Mowi Scotland Ltd	Grey Horse Channel Outer	04/10/2021	2.75	AGD	32063
MRT02497	The Scottish Salmon Company	Geasgill	12/10/2021	4.34	Gill Health Related, Environment	31988
MRT02417	The Scottish Salmon Company	Portree	27/09/2021	6.28	Jellyfish/Plankton, Gill Health Related	29321
MRT02481	Mowi Scotland Ltd	Camas Glas	11/10/2021	4.44	Mortality after peroxide treatment	27987
MRT02055	The Scottish Salmon Company	Vuia Mor	19/01/2021	5.11	Transfer/Seals	27946
MRT02474	Scottish Sea Farms Ltd	Toyness	08/10/2021	7.1	Gill Health	27400
MRT02493	The Scottish Salmon Company	Gravir	12/10/2021	3.31	Gill Health Related, Sea Lice Related	27371
MRT02072	Grieg Seafood Shetland Ltd	Bight of Foraness	23/02/2021	3.44	Smoltification	26484
MRT02397	The Scottish Salmon Company	Portree	20/09/2021	5.17	Jellyfish/Plankton, Gill Health Related	25482
MRT02499	The Scottish Salmon Company	Druimyeon Bay	12/10/2021	4.53	Gill Health Related, Environment	25215

New Data: 4.58 million mass mortalities reported on salmon farms in Scotland via 448 'Mortality Event Reports' during 2021 - how can Scottish salmon be "responsibly farmed" or "responsibly sourced"?

[@MowiScotlandLtd](#) [@salmon_scottish](#) [@scotseafarms](#)
[@GriegShetland](#) [@ScotlandSalmon](#)

Event #	Reporting Business Name	Site Name	Date	Mort %	Explained reasons	Mort #s
MRT02219	Mowi Scotland Ltd	Inchmore	13/07/2021	11.22	Hydrogen sulfide (H2S) issue	317068
MRT02074	The Scottish Salmon Company	Geocrab Hatchery	01/03/2021	18.94	Stock incident - extreme cold resulted in water inlet freezing, heated water increased temperature within comp hatch	284083
MRT02267	Grieg Seafood Shetland Ltd	Girlista Hatchery	19/07/2021	5.25	Oxygen delivery cabinet caught fire	267165
MRT02498	The Scottish Salmon Company	East Tarbert Bay	12/10/2021	20	Gill Health Related, Environment	120580
MRT02177	Mowi Scotland Ltd	Inchmore	21/06/2021	7.55	Fish died consequentially to lack of oxygen in just 1 tank during shallowing for grading	117908
MRT02459	Mowi Scotland Ltd	Grey Horse Channel Outer	04/10/2021	9.19	AGD	104249
MRT02441	The Scottish Salmon Company	East Tarbert Bay	04/10/2021	10.84	Gill Health Related, Environment	73315
MRT02447	Mowi Scotland Ltd	Rum	04/10/2021	6.22	Gill disease and microjellyfish bloom	52598
MRT02456	Mowi Scotland Ltd	Rum	04/10/2021	7.02	Gill disease and microjellyfish	49282
MRT02464	Scottish Sea Farms Ltd	Kishorn B (North)	08/10/2021	20.1	Gill Health, virus disease	49098
MRT02492	The Scottish Salmon Company	Vuile Mor	12/10/2021	10.67	Gill Health Related, Sea Lice Related	47315
MRT02396	The Scottish Salmon Company	West Strome	20/09/2021	9.04	Jellyfish/Plankton, Gill Health Related	42602
MRT02077	Grieg Seafood Shetland Ltd	Bight of Foraness	02/03/2021	5.49	Smoltification	40891
MRT02084	Grieg Seafood Shetland Ltd	Bight of Foraness	10/03/2021	5.78	Failed smoltification	40650
MRT02440	Mowi Scotland Ltd	Musk	04/10/2021	5.94	Gill disease	37008
MRT02482	The Scottish Salmon Company	Drumlyceon Bay	04/10/2021	6.20	Gill Health Related, Environment	36796
MRT02482	Mowi Scotland Ltd	Rum	11/10/2021	7.08	Gill disease and microjellyfish	34444

 Sainsbury's and 9 others

10:20 AM · Nov 17, 2021 · Twitter Web App

Responsible Scottish Salmon?!!

Is 20% mortality in one week (that's one in every five fish dying) - 120,580 fish dead [@salmon_scottish](#) in East Tarbert Bay & 49,098 dead [@scotseafarms](#) in Loch Kishorn - really 'responsible' or is it irresponsible? [@ScotlandSalmon](#) [@Folketrygdndfnd](#)

Event #	Reporting Business Name	Site Name	Date	Mort %	Explained reasons	Mort #s
MRT02464	Scottish Sea Farms Ltd	Kishorn B (North)	08/10/2021	20.1	Gill Health, virus disease	49098
MRT02498	The Scottish Salmon Company	East Tarbert Bay	12/10/2021	20	Gill Health Related, Environment	120580
MRT02074	The Scottish Salmon Company	Geocrab Hatchery	01/03/2021	18.94	Stock incident - extreme cold resulted in water inlet freezing, heated water increased temperature within comp hatch	284083
MRT02403	Loch Duart Ltd	Clashnessie Bay	20/09/2021	12.02	Viral	16056
MRT02331	The Scottish Salmon Company	Lamlash	30/08/2021	11.88	Viral Diseases, Gill Health Related, Sea Lice Related (treatment)	17364
MRT02219	Mowi Scotland Ltd	Inchmore	13/07/2021	11.22	Hydrogen sulfide (H2S) issue	317068
MRT02441	The Scottish Salmon Company	East Tarbert Bay	04/10/2021	10.84	Gill Health Related, Environment	73315
MRT02492	The Scottish Salmon Company	Vuile Mor	12/10/2021	10.67	Gill Health Related, Sea Lice Related	47315
MRT02428	Loch Duart Ltd	Clashnessie Bay	30/09/2021	10.52	Viral	7716
MRT02426	Loch Duart Ltd	Clashnessie Bay	30/09/2021	10.23	Viral	11133
MRT02376	Loch Duart Ltd	Clashnessie Bay	13/09/2021	9.24	Viral	14452
MRT02459	Mowi Scotland Ltd	Grey Horse Channel Outer	04/10/2021	9.19	AGD	104249
MRT02396	The Scottish Salmon Company	West Strome	20/09/2021	9.04	Jellyfish/Plankton, Gill Health Related	42602

 Sainsbury's and 9 others

11:40 AM · Nov 17, 2021 · Twitter Web App

‘Sea Lice’ information [published by the Scottish Government currently details data up to the end of October 2021](#) – here’s the most lice-infested salmon farms in Scotland during 2021:

SITE_NAME	BUSINESS_NAME	WEEK BEGINNING	AVERAGE	SG ACTION
Gravir	The Scottish Salmon Company	25/10/2021	11.4	
Clashnessie Bay	Loch Duart Ltd	16/08/2021	10.47	
Clashnessie Bay	Loch Duart Ltd	06/09/2021	9.04	Enforcement Notice
Caolas A Deas	Mowi Scotland Ltd	25/10/2021	8.05	
Clashnessie Bay	Loch Duart Ltd	02/08/2021	8	
Clashnessie Bay	Loch Duart Ltd	23/08/2021	7.98	
Clashnessie Bay	Loch Duart Ltd	09/08/2021	7.84	
Gravir	The Scottish Salmon Company	18/10/2021	7.32	
Vuia Mor	The Scottish Salmon Company	20/09/2021	6.83	
Clashnessie Bay	Loch Duart Ltd	19/04/2021	6.43	
Clashnessie Bay	Loch Duart Ltd	24/05/2021	6.21	
Clashnessie Bay	Loch Duart Ltd	26/04/2021	6.11	
Loch Carnan	Loch Duart Ltd	29/03/2021	5.96	Advisory Letter
Clashnessie Bay	Loch Duart Ltd	26/07/2021	5.94	
Outer Eport	The Scottish Salmon Company	16/08/2021	5.93	
Clashnessie Bay	Loch Duart Ltd	17/05/2021	5.86	
Portree	The Scottish Salmon Company	06/09/2021	5.86	
Scalpay	Mowi Scotland Ltd	10/05/2021	5.83	
Tabhaigh	Mowi Scotland Ltd	16/08/2021	5.78	
Bow of Hascosay	Cooke Aquaculture Scotland Ltd	04/10/2021	5.68	
Setter Voe	Grieg Seafood Shetland Ltd	16/08/2021	5.65	
Caolas A Deas	Mowi Scotland Ltd	18/10/2021	5.63	
Langa Isle (East)	Grieg Seafood Shetland Ltd	23/08/2021	5.55	
Clashnessie Bay	Loch Duart Ltd	05/04/2021	5.54	
Sound of Harris	Loch Duart Ltd	03/05/2021	5.5	
Gravir	The Scottish Salmon Company	09/08/2021	5.49	
Setter Voe	Grieg Seafood Shetland Ltd	19/07/2021	5.42	
Clashnessie Bay	Loch Duart Ltd	19/07/2021	5.38	
Clashnessie Bay	Loch Duart Ltd	29/03/2021	5.26	
Hellisay	Mowi Scotland Ltd	13/09/2021	5.19	
Sconser Quarry	Mowi Scotland Ltd	10/05/2021	5.09	
Clashnessie Bay	Loch Duart Ltd	07/06/2021	5.08	Enforcement Notice
Hellisay	Mowi Scotland Ltd	27/09/2021	4.92	
North Shore	Mowi Scotland Ltd	20/09/2021	4.9	
Hellisay	Mowi Scotland Ltd	06/09/2021	4.87	
Clashnessie Bay	Loch Duart Ltd	10/05/2021	4.82	Advisory Letter
Clashnessie Bay	Loch Duart Ltd	31/05/2021	4.8	
Caolas A Deas	Mowi Scotland Ltd	20/09/2021	4.77	

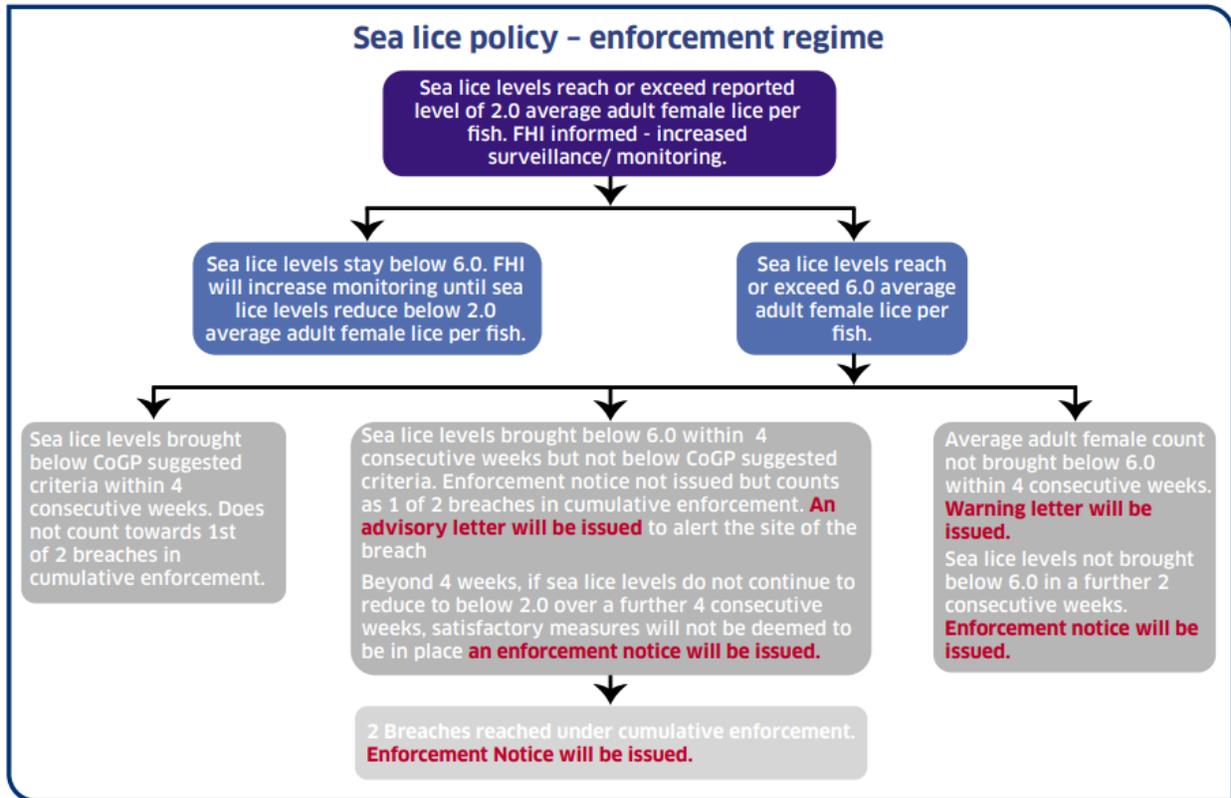
Gometra	The Scottish Salmon Company	18/10/2021	4.7	
Gob na Hoe	Grieg Seafood Shetland Ltd	29/03/2021	4.65	
Portree Outer	The Scottish Salmon Company	06/09/2021	4.59	
Maol Ban	Mowi Scotland Ltd	27/09/2021	4.51	
Bastaness	Cooke Aquaculture Scotland Ltd	23/08/2021	4.49	
Clashnessie Bay	Loch Duart Ltd	14/06/2021	4.49	
Langa Isle (East)	Grieg Seafood Shetland Ltd	16/08/2021	4.4	
Muck	Mowi Scotland Ltd	16/08/2021	4.4	
Bastaness	Cooke Aquaculture Scotland Ltd	30/08/2021	4.39	
North Shore	Mowi Scotland Ltd	27/09/2021	4.38	
Geasgill	The Scottish Salmon Company	25/10/2021	4.38	
Portree	The Scottish Salmon Company	30/08/2021	4.38	
Portree Outer	The Scottish Salmon Company	30/08/2021	4.38	
Greanamul	The Scottish Salmon Company	06/09/2021	4.34	
Maol Ban	Mowi Scotland Ltd	05/04/2021	4.3	
Uiskevagh	The Scottish Salmon Company	14/06/2021	4.25	
Clashnessie Bay	Loch Duart Ltd	12/04/2021	4.24	
Greanamul	The Scottish Salmon Company	23/08/2021	4.22	
Uiskevagh	The Scottish Salmon Company	21/06/2021	4.13	
Shuna SW (Rubh'an	Kames Fish Farming Ltd	02/08/2021	4.12	
Kingairloch	Mowi Scotland Ltd	28/06/2021	4.07	
Sconser Quarry	Mowi Scotland Ltd	26/04/2021	4.01	
Gravir	The Scottish Salmon Company	05/07/2021	4	
West Strome	The Scottish Salmon Company	13/09/2021	3.98	
Gravir	The Scottish Salmon Company	23/08/2021	3.98	
Maol Ban	Mowi Scotland Ltd	29/03/2021	3.95	
Bow of Hascosay	Cooke Aquaculture Scotland Ltd	27/09/2021	3.92	
Greanamul	The Scottish Salmon Company	26/07/2021	3.92	
Bagh Dail Nan Cean	Mowi Scotland Ltd	27/09/2021	3.88	
Hellisay	Mowi Scotland Ltd	02/08/2021	3.86	
Wick of Vatsetter	Cooke Aquaculture Scotland Ltd	16/08/2021	3.75	
Muck	Mowi Scotland Ltd	11/10/2021	3.74	
Vee Taing	Cooke Aquaculture Scotland Ltd	18/10/2021	3.73	
Scalpay	Mowi Scotland Ltd	17/05/2021	3.73	
Maaey	The Scottish Salmon Company	06/09/2021	3.73	
Wick of Vatsetter	Cooke Aquaculture Scotland Ltd	23/08/2021	3.67	
Maaey	The Scottish Salmon Company	03/05/2021	3.67	
Gravir	The Scottish Salmon Company	30/08/2021	3.66	

Read more via:

[Lousy 'Scottish' Salmon - the most lice-infested salmon farms named & shamed!](#)

[COP26 caterers sourcing farmed salmon from company with appalling environmental record](#)

To place the sea lice data into context, the [Scottish Government](#) advise a limit of 2 with enforcement action triggered by a lice count of 6.



The salmon farming industry’s ‘[Code of Good Practice for Finfish Aquaculture](#)’ identifies a lice limit of 0.5 between February and June and a limit of 1 between July and January:

①

*In general, treatments should be guided by **the build-up of pre-adults as indicated by weekly counts, the objective being to prevent the development of gravid females.***

Suggested criteria for the treatment of sea lice on individual farm sites are:

- *An average of 0.5 adult female *L. salmonis* per fish during the period 1st February to 30th June inclusive.*
- *An average of 1.0 adult female *L. salmonis* per fish during the period 1st July to 31st January inclusive.*

In other words, The Scottish Salmon Company's count of 11.4 lice at their Gravir salmon farm in October 2021 is 11 times more than the industry's recommended limit and almost twice the Scottish Government's enforcement limit.



Don Staniford
@TheGAAIA

...

Lousy 'Scottish' Salmon - here's official @scotgov data showing the most lice-infested salmon farms in 2021. Faroes/Norwegian @salmon_scottish heads the list of shame followed by US-owned @LochDuartSalmon & Norwegian @MowiScotlandLtd @ScotlandSalmon tinyurl.com/uu8tavec

SITE_NAME	BUSINESS_NAME	WEEK BEGINNING	AVERAGE	SG ACTION
Gravir	The Scottish Salmon Company	25/10/2021	11.4	
Clashnessie Bay	Loch Duart Ltd	16/08/2021	10.47	
Clashnessie Bay	Loch Duart Ltd	06/09/2021	9.04	Enforcement Notice
Caolas A Deas	Mowi Scotland Ltd	25/10/2021	8.05	
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Clashnessie Bay	Loch Duart Ltd	23/08/2021	7.98	
Clashnessie Bay	Loch Duart Ltd	09/08/2021	7.84	
Gravir	The Scottish Salmon Company	18/10/2021	7.32	
Vuila Mor	The Scottish Salmon Company	20/09/2021	6.83	
Clashnessie Bay	Loch Duart Ltd	19/04/2021	6.43	
Clashnessie Bay	Loch Duart Ltd	24/05/2021	6.21	
Clashnessie Bay	Loch Duart Ltd	26/04/2021	6.11	
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Clashnessie Bay	Loch Duart Ltd	17/05/2021	5.86	
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Setter Voe	Grieg Seafood Shetland Ltd	16/08/2021	5.65	
Caolas A Deas	Mowi Scotland Ltd	18/10/2021	5.63	
Langa Isle (East)	Grieg Seafood Shetland Ltd	23/08/2021	5.55	

Salmon & Trout Conservation and 9 others

1:25 PM · Nov 15, 2021 · Twitter Web App



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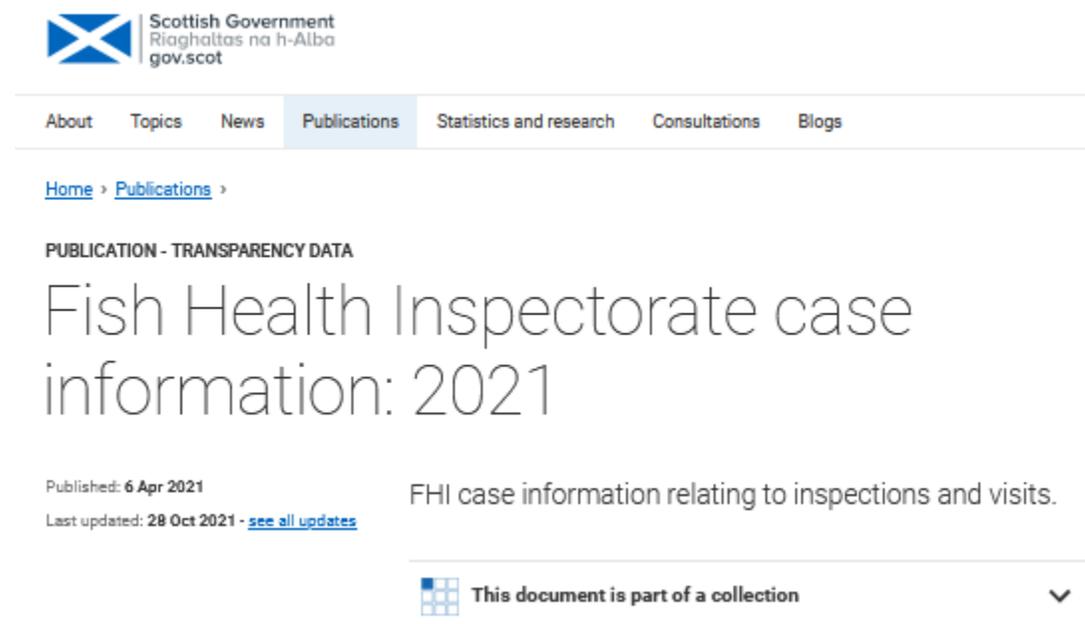
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To put this into context, the lice count of 11.4 @salmon_scottish at Gravir salmon farm is 11 times more than the limit recommended via the Code of Good Practice @ScotlandSalmon salmonscotland.co.uk/code-of-good-p... & nearly twice the enforcement limit @marinescotland tinyurl.com/55zb8xre



Waitrose & Partners and 9 others

‘Case Information’ published by the Scottish Government details inspection reports of salmon farms since 2013 and [currently includes data up to the end of August 2021](#):



The screenshot shows the Scottish Government website header with the logo and navigation menu. The 'Publications' menu item is highlighted. Below the navigation, there is a breadcrumb trail: 'Home > Publications >'. The page title is 'PUBLICATION - TRANSPARENCY DATA' followed by the main heading 'Fish Health Inspectorate case information: 2021'. Below the heading, it states 'Published: 6 Apr 2021' and 'Last updated: 28 Oct 2021 - [see all updates](#)'. A sub-heading reads 'FHI case information relating to inspections and visits.' At the bottom of the page, there is a button that says 'This document is part of a collection' with a grid icon and a dropdown arrow.

For example, a Scottish Government Fish Health Inspectorate report on The Scottish Salmon Company’s West Strome salmon farm in Loch Carron in July 2021 ([Additional cases 20210228-20210271](#)), detailed repeated use of the toxic chemical Emamectin benzoate (SLICE):

SLICE is being administered prophylactically and the site has received SLICE treatments in January, March, May and a recent course beginning on 19th July (due to be completed by 25th July).

A Scottish Government Fish Health Inspection report on Mowi’s Ardintoul salmon farm in Loch Alsh in July 2021 ([Cases 20210245-20210278](#)), detailed repeated use of the toxic chemical Emamectin benzoate (SLICE) as well as the use of an antibiotic (Florfenicol) on lumpfish with 48,499 dead lumpfish:

3 Slice treatments have been conducted since fish arrived on site, one in March, one in May and the most recent one in July. Last treatment was completed on 16/07.

Florfenicol treatment conducted in March for Pseudomonas infection in Lumpfish.

Lumpfish were stocked at 12%. Mortality across the site since their input on 09/02 was 22.3% (48,499)

A Scottish Government Fish Health Inspection report on Mowi’s Loch Duich salmon farm in July 2021 ([Cases 20210245-20210278](#)) detailed 37% mortality (27,000 morts) in lumpfish and an Alphamax treatment ([the toxic chemical Deltamethrin](#)):

Fungal infection present in salmon in pens 6, 8 and 11 following transfer from FW. Site experienced post-transfer mortality, but this reduced in the following weeks. Total mortality across the site since input was 2%.

Lumpfish came onto site in May from Ocean Matters and were stocked at 8%. Site suffered elevated lumpfish mortalities following transfer, which has been attributed to a Flavivirus infection that was transferred from the supplier. Total mortality since input was 37% (27,000). Site staff increased mortality removal, net cleaning and they were hand feeding the lumpfish to promote recovery. Mortality has since reduced.

Wrasse on site were wildcaught in the waters around Skye and Weymouth. Wrasse are being transferred to the site as and when they are available from the supplier. Stocking began 2 weeks ago and the site manager stated that the site will continue to receive wrasse until they reach a stocking density of 2%. Wrasse mortality since input is 1%.

Average Lep numbers have remained <2 since input, however average Caligus numbers began increasing towards the end of June (>6). The site received a FW treatment and the average number dropped to <2. Caligus numbers have started to increase again in the last few weeks and so an Alphamax treatment has been scheduled for 22/07 to address this.

A Scottish Government Fish Health Inspection report on Grieg Seafood’s Girlsta Hatchery in July 2021 ([Cases 20210142-20210244](#)) detailed 267,165 mortalities due to a fire in June 2021:

Fire in WK23, O2 delivery cabinet caught fire, cause unknown. Oxygen was quickly isolated and the site was evacuated. During

Hydrogen sulphide event - caused by turning on equipment that was turned off for a long time. In contact with FHI and institute in Norway (Niva), they advised that there were signs of a water borne insult to the fish, most likely hydrogen sulphide. Site now running at least one tank in line to ensure that there is flow through throughout the site, there is also monitoring of H2S. Trying to avoid anaerobic conditions throughout the site to prevent it happening. No issues since and mortality did not go above reporting threshold (WK36 - 44,200 1.11%, WK37 - 49,651 1.27%)

Start date:	End date: (if applicable)	Size of fish:	Average weight of affected population:	Species:	Yearclass (SW SAL only):	Timescale	Mortality rate recorded(%):	Explained/unexplained:	If explained, select reason(s):
07/06/21	14/06/2021	5g to smolting	3g	SAL		Weekly	0.05	Explained	Oxygen delivery cabinet caught fire

Total mortality during event (if available):	Additional information (e.g. action taken by company):	Action taken by FHI (include case no where applicable):	Yearclass Year
267,165	N/A	N/A	22 S0

A Scottish Government Fish Health Inspection report on The Scottish Salmon Company’s Gravir salmon farm in Loch Odhairn in June 2021 ([Cases 20210190-20210222](#)), reported repeated use of the toxic chemical Emamectin benzoate (SLICE):

Site carried out Slice treatment during Sep, Oct & Nov 2020. Further Slice treatments carried out during Feb and April 2021.

A Scottish Government Fish Health Inspection report on Mowi’s Ornish Island salmon farm in June 2021 ([Cases 20210190-20210222](#)), reported the use of the toxic chemicals Emamectin benzoate (SLICE) and Azamethiphos (Salmosan):

Fish came on from Inverkerry Hatchery (FS1061) in April 21. Lice numbers increased in May (but remained below the reporting threshold) so the site received a SLICE treatment in wk20. Lice numbers remained above 0.5 so a Salmosan treatment was conducted w/b 24/05. Lice numbers dropped significantly.

SLICE treatment planned for July following 30day weight.

A Scottish Government Fish Health Inspection report on a salmon farm in Loch Spelve operated by Scottish Sea Farms in May 2021 ([Cases 20210051-20210132](#)), reported the use of the toxic chemicals Hydrogen Peroxide (Paramove) and Azamethiphos (Salmosan) as well as Infectious Salmon Anaemia Virus and welfare problems including ulcers and deformities:

25/03 - 28/03 Paramove for AGD

28/04 - 30/04 Paramove for AGD

Lice levels low since start of cycle and two prophylactic treatments using azamethiphos (Salmosan)

Wk 9 mortality threshold exceeded to 1.29% 5,155 fish. Associated with a azamethiphos treatment combined with higher than average levels AGD and PGD.

Ulcers first observed in end of March once fish were crowded for treatment

Some deformities observed by sites staff in February in stock, specifically a compressed head. Other deformities observed during site inspection including shortened snouts, shortened opercular, deformed fins and deformed spines.

Sub-population of runt fish developed, formed predominantly of deformed fish. Planned to bring runt fish off site using a grader on board a well boat that will visit on 17/05/2021. Fish taken off live and will be harvested. Larger fish will be left on site.

Two particular cages affected are 12 and 7. Worst cages will be graded first on Monday.

Divers on site on Friday before inspection (07/05/2021) asked to look for deformities during a routine net inspection.

Deformities were observed and communicated to site manager.

Complex gill issues diagnosed by FVG on 10/03/2021. FVG called onto site following mortality event. AGD diagnosed by FVG via swabs.

AGD scores improving since mid-April

Fish on site positive for salmonid gill pox, branchiomonas cysticola, piscine reovirus and AGD.

Additional comments:

Lesions: F2 lesion on tail, F3 lesion on opercular valve, F4 lesion on opercular valve. Head of F2 and F5 were slightly deformed, opercular valve of F3 was shortened, snout of F5 and F2 were shortened. F3 lost an eye but this was post mortem. Deposit (appears to be fat) on the spleen of F5 (see photos)





During the physical inspection, members of staff from APHA, Argyll and Bute Council and the Royal Society of the Prevention of Cruelty to Animals (RSPCA) were present. Whilst the physical inspection took place it was clear that there were moribund fish on site. Some fish had lesions and others had deformities. During the physical inspection, 31 moribund fish were removed from the site using a hand net. From these fish, 5 were selected for internal examination and sampling.

Clinical signs of disease included morbidity and lethargy present in all 5 fish sampled. Fish 3 also had a loss of equilibrium, a distended abdomen and a shortened opercula. All fish had pale gills and the gills of fish 1 were also necrotic. All fish had lesions, some on the flank, opercular valve and tail. Fish three also had 2 sea lice present.

Scottish Salmon Watch reported on the above case in August 2021 via:
[Damning Disease Report for RSPCA Assured Scottish Sea Farms in Loch Spelve](#)

[Breaking News: ISA reported at RSPCA Assured Scottish Sea Farms on the Isle of Mull](#)

Previous 'Case Information' reported by the Scottish Government's Fish Health Inspectorate has been reported on by Scottish Salmon Watch via:

[The Case Against Scottish Salmon - An Update on Diseases & Mass Mortalities!](#)

[The Case Against Scottish Salmon Continued - new data for January 2020](#)

[2019 Salmon Farming Data Now Online!](#)

[The Killing Farms - Scottish Salmon's Horror Story Continues!](#)

['Moribund' Mowi: Salmon Gill Poxvirus, Amoebic Gill Disease & Anaemia at Ardintoul](#)

[Update: Mass Mortalities Piling Up at Scottish Salmon](#)

[The Case Against Scottish Salmon](#)

[Revealed: Mowi's Nightmare in Loch Linnhe - 55% Mortality & Infectious Diseases](#)

[New Report - "The State of Scottish Salmon Farming in 2018"](#)



Don Staniford
@TheGAAIA



Mmm Mowi's @rspcaassured farmed salmon from Loch Torridon comes marinated in diseases & viruses including salmon gill poxvirus, amoebic gill disease & epitheliocystis @ScotlandMowi @marinescotland @SSPOsays @sainsburys @AldiUK @LidlGB @coopuk @waitrose @Tesco @Morrisons @ASC_aqua

Virology: Tissue samples were tested for segments of nucleic acid indicative of the presence of the pathogens specified below using real-time PCR (qPCR).

Salmon gill poxvirus (SGPV)

Fish Number	Endogenous control value	Cp	Cp Values		Reported Result (qPCR)
F1	19.13	31.41	31.41	31.44	POSITIVE
F2	19.53	36.21	36.72	35.56	POSITIVE
F3	17.99	31.39	31.12	31.08	POSITIVE
F4	18.29	31.36	31.91	31.78	POSITIVE
F5	18.40	29.61	29.83	29.89	POSITIVE

The samples tested negative for infectious haematopoietic necrosis virus (IHNV), infectious pancreatic necrosis virus (IPNV), infectious salmon anaemia virus (ISAV), salmonid alphavirus (SAV) and viral haemorrhagic septicaemia virus (VHSV).

Parasitology: Tissue samples were tested for segments of nucleic acid indicative of the presence of parasites specified below using real-time PCR (qPCR).

Paranucleospora thomsoni

Fish Number	Endogenous control Cp value	Cp Values			Reported Result (qPCR)
F1	19.13	24.23	24.38	24.33	POSITIVE
F2	19.53	25.98	25.92	25.99	POSITIVE
F3	17.99	23.83	23.56	22.87	POSITIVE
F4	18.29	25.11	25.33	25.14	POSITIVE
F5	18.40	23.14	23.29	23.30	POSITIVE

Neoparamoeba perurans

Fish Number	Endogenous control Cp value	Cp Values			Reported Result (qPCR)
F1	19.13	33.01	32.97	32.76	POSITIVE
F2	19.53	34.68	-	35.19	Negative
F3	17.99	-	-	-	Negative
F4	18.29	29.15	28.91	29.20	POSITIVE
F5	18.40	32.69	33.21	32.93	POSITIVE



Case No: 2020-0482

Time spent on site: 3h Main Inspect

Site No: F30234 Site Name: Torridon
Business No: FBU119 Business Name: Mowi Scotland Ltd

Case Types: 1 REP 2 CIA 3 VMD 4 5

Water Temp (°C): 8.5 Thermometer No: T173

Observations: Region: HI Water type: S

Dead/weak/abnormally behaving fish present? if yes, see additional info

Clinical signs of disease observed? if yes, see additional info

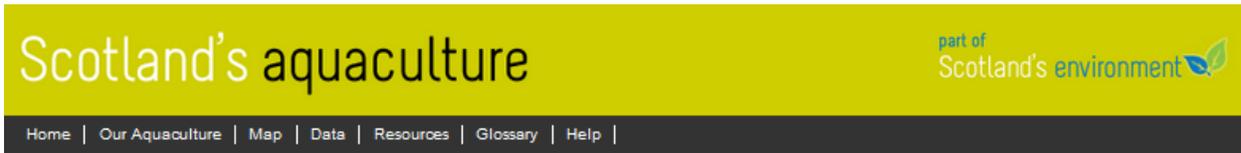
Gross pathology observed? if yes, see additional info

Diagnostic samples taken?

2:43 PM · Mar 9, 2021



Biomass, mortality and chemical use data [published online via 'Scotland's Aquaculture'](#) reveals the irresponsible nature of salmon farming.



Home > Data Search > Fish Farms Monthly Biomass and Treatment Reports

Search Results

Monthly Biomass & Treatment Reports > Report Month > From date: 01/01/1900 To date: 15/11/2021

Water Type: --All-- Local Authority: --All-- Sealice Treatment Used: --All--

Apply Current Filters Show All Results Clear All Filters CSV Export

NB This dataset does not include treatments carried out on wellboats. The full annual SPRI data returns inclusive of wellboat information can be found [here](#)

Last month (21 October 2021), Scottish Salmon Watch [analyzed the data](#) (sourced from returns submitted by salmon farming companies to the Scottish Environment Protection Agency):



Data Junkies Alert - here's the worst salmon farms breaching @ScottishEPA biomass limits since Jan 2020 (126 cases involving 19,157 tonnes). Mowi dominates the list @MowiScotlandLtd which also includes @scotseafarms & @CookeScotland aquaculture.scotland.gov.uk/data/fish_farm... @SSPOsays @TerryAHearn

Date	Site Name	Operator	Max Biomass Allowed (tonnes)	Biomass Exceedence (tonnes)
01-Sep-20	Colonsay	Mowi Scotland Ltd	3500	629.052994
01-Feb-20	Gray Horse Channel	Mowi Scotland Ltd	1750	609.6462778
01-Nov-20	Gorsten	Mowi Scotland Ltd	2500	496.4
01-Feb-21	Scalpay	Mowi Scotland Ltd	2500	496.3
01-Jan-21	Scalpay	Mowi Scotland Ltd	2500	476.4
01-Jan-20	Gray Horse Channel	Mowi Scotland Ltd	1750	475.5576643
01-Dec-20	Gorsten	Mowi Scotland Ltd	2500	446.5
01-Feb-21	Marulaig Bay	Mowi Scotland Ltd	2400	417.6
01-Aug-20	Carradale (South)	Mowi Scotland Ltd	2500	414.1600121
01-Jan-21	Marulaig Bay	Mowi Scotland Ltd	2400	411.7
01-May-21	Poll na Gille	Mowi Scotland Ltd	2500	408.8
01-Jan-21	Gorsten	Mowi Scotland Ltd	2500	403.5
01-Jul-20	Carradale (South)	Mowi Scotland Ltd	2500	338.2329989
01-May-20	Fiunary	Scottish Sea Farms Ltd	2156	326.5
01-Jan-21	Skipport Outer (Ornish)	Mowi Scotland Ltd	1710	326.2
01-Dec-20	Skipport Outer (Ornish)	Mowi Scotland Ltd	1710	319.6
01-Mar-21	Scalpay	Mowi Scotland Ltd	2500	300.4
01-Apr-21	Poll na Gille	Mowi Scotland Ltd	2500	291.6
01-Dec-20	An Camas (East)	Mowi Scotland Ltd	1471	290
01-Jul-20	Slocka (Site C)	Scottish Sea Farms Ltd	1500	287
01-Jan-21	An Camas (East)	Mowi Scotland Ltd	1471	285
01-Aug-20	Slocka (Site C)	Scottish Sea Farms Ltd	1500	280
01-Mar-21	Marulaig Bay	Mowi Scotland Ltd	2400	274
01-Jan-21	Vest Ness	Cooke Aquaculture Scotland	720	259
01-Oct-20	Ardgour (Linnhe)	Mowi Scotland Ltd	2500	243.9
01-Nov-20	Ardgour (Linnhe)	Mowi Scotland Ltd	2500	238.9
01-Nov-20	An Camas (East)	Mowi Scotland Ltd	1471	238.6
01-Dec-20	Ardgour (Linnhe)	Mowi Scotland Ltd	2500	234.2
01-Feb-21	Creag an Sagairt West	Mowi Scotland Ltd	2500	228.3
01-May-21	Creag an Sagairt West	Mowi Scotland Ltd	2500	224.2
01-Apr-21	Creag an Sagairt West	Mowi Scotland Ltd	2500	222.6
01-Aug-20	Colonsay	Mowi Scotland Ltd	3500	219.8861258
01-Jul-20	Groatav	Mowi Scotland Ltd	1850	215.9771117

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Revealed: Here's the salmon farms with the highest mortalities since January 2020 (data up to June 2021)

@ScottishEPA The worst companies are the Faroese/Norwegian-owned @salmon_scottish; Norwegian @MowiScotlandLtd & Norwegian @GriegShetland aquaculture.scotland.gov.uk/data/fish_farm...

Date	Site Name	Operator	Mortalities (Kg)
01-Aug-20	Sgian Dubh	The Scottish Salmon Company Ltd	682688.7
01-Aug-20	Strone Point	The Scottish Salmon Company Ltd	569941.5
01-Aug-20	Leinish Bay	Isle of Skye Salmon Ltd	455516
01-Aug-20	Stulaigh Island	Mowi Scotland Ltd	369218.0415
01-Jul-20	Stulaigh Island	Mowi Scotland Ltd	368589.6613
01-Nov-20	Achnacroish (Walters, Lismore East)	Scottish Sea Farms Ltd	351494
01-Oct-20	Creran B	Scottish Sea Farms Ltd	304798
01-Sep-20	Leinish Bay	Isle of Skye Salmon Ltd	301865
01-Oct-20	Plocrapol	The Scottish Salmon Company Ltd	269113
01-Sep-20	Carradale (South)	Mowi Scotland Ltd	259265.0886
01-Oct-20	Ardgaddan	The Scottish Salmon Company Ltd	251473.5
01-Aug-20	Trilleachan Mor	The Scottish Salmon Company Ltd	236416.5
01-Sep-20	Vacasay, Roag	The Scottish Salmon Company Ltd	232188.3
01-Aug-20	Corlarach	Isle of Skye Salmon Ltd	222718
01-Aug-20	Carradale (North)	Mowi Scotland Ltd	213739.7253
01-Oct-20	Scadabay	The Scottish Salmon Company Ltd	210954
01-Mar-20	Setterness North	Grieg Seafood Shetland Ltd	199000
01-Mar-21	Sgeir Dughall	The Scottish Salmon Company Ltd	189392.3
01-Oct-20	Glenan Bay	The Scottish Salmon Company Ltd	173373.6
01-Sep-20	Carradale (North)	Mowi Scotland Ltd	166577.2937
01-Aug-20	An Camas (East)	Mowi Scotland Ltd	155561.0803
01-Oct-20	Reibinish	The Scottish Salmon Company Ltd	148655.7
01-Aug-20	Ru Chorachan	Isle of Skye Salmon Ltd	142623
01-Aug-20	Taranaish	The Scottish Salmon Company Ltd	128469.2
01-May-20	Swining Voe Site 3 (Collafirth Ness)	Grieg Seafood Shetland Ltd	127690
01-Sep-20	Trilleachan Mor	The Scottish Salmon Company Ltd	126846.3
01-Aug-20	Strondoir Bay	The Scottish Salmon Company Ltd	121009.4
01-Nov-20	Ru Chorachan	Isle of Skye Salmon Ltd	119239
01-Oct-20	North Voe	Grieg Seafood Shetland Ltd	116684
01-Apr-20	Setterness North	Grieg Seafood Shetland Ltd	115767
01-Oct-20	Camas an Leim (Torridon)	Mowi Scotland Ltd	112419.1
01-Jan-20	Greshornish	Mowi Scotland Ltd	111675.5932

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Date	Site Name	Operator	Mortalities (Kg)
01-Aug-20	Sgian Dubh	The Scottish Salmon Company Ltd	682688.7
01-Aug-20	Strone Point	The Scottish Salmon Company Ltd	569941.5
01-Aug-20	Leinish Bay	Isle of Skye Salmon Ltd	455516
01-Aug-20	Stulaigh Island	Mowi Scotland Ltd	369218.0415
01-Jul-20	Stulaigh Island	Mowi Scotland Ltd	368589.6613
01-Nov-20	Achnacroish (Walters, Lismore East)	Scottish Sea Farms Ltd	351494
01-Oct-20	Creran B	Scottish Sea Farms Ltd	304798
01-Sep-20	Leinish Bay	Isle of Skye Salmon Ltd	301865
01-Oct-20	Plocrapol	The Scottish Salmon Company Ltd	269113
01-Sep-20	Carradale (South)	Mowi Scotland Ltd	259265.0886



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Say no to drugs - boycott chemically embalmed Scottish salmon! tinyurl.com/chph87rm

Data @ScottishEPA reveals the junkie salmon pharmers using shellfish-killing toxic chemicals Deltamethrin, Azamethiphos & Emamectin @MowiScotlandLtd @scotseafarms @GriegShetland @SSPOsays

Date	Site Name	Operator	Deltamethrin grams	01-Apr-21	MacLeans Nose	Mowi Scotland Ltd	6840
01-Aug-20	Colonsay	Mowi Scotland Ltd	590	01-Aug-20	Scalpay	Mowi Scotland Ltd	6800
01-Aug-20	Am Meol, Isle of Muck	Mowi Scotland Ltd	308	01-Jan-21	Stulaigh Island	Mowi Scotland Ltd	6300
01-Jul-20	Colonsay	Mowi Scotland Ltd	225	01-May-21	Marulaig Bay	Mowi Scotland Ltd	5400
01-Aug-20	Grey Horse Channel	Mowi Scotland Ltd	195	01-Jun-21	Grey Horse Channel	Mowi Scotland Ltd	5250
01-Sep-20	Portnalong	Mowi Scotland Ltd	160	01-Feb-21	Bagh Dail nan Ceann Nc	Mowi Scotland Ltd	5160
01-Aug-20	Portnalong	Mowi Scotland Ltd	130	01-Jun-21	Grey Horse Channel Ou	Mowi Scotland Ltd	5000
01-Apr-20	Scalpay	Mowi Scotland Ltd	130	01-May-21	Grey Horse Channel	Mowi Scotland Ltd	4900
01-Aug-20	Skippert Outer (Orkney)	Mowi Scotland Ltd	120	01-Jun-21	Groatay	Mowi Scotland Ltd	4550
01-Jul-20	Portnalong	Mowi Scotland Ltd	120	01-Apr-21	Creag an Sagairt West	Mowi Scotland Ltd	4400
01-Jul-20	Am Meol, Isle of Muck	Mowi Scotland Ltd	100	01-May-21	Groatay	Mowi Scotland Ltd	4200
01-Aug-20	Isle of Ewe	Mowi Scotland Ltd	87.5	05-Mar-21	MacLeans Nose	Mowi Scotland Ltd	4160
01-Aug-20	Stulaigh Island	Mowi Scotland Ltd	75	01-Jan-21	Soay Sound	Mowi Scotland Ltd	4130
01-Mar-20	Invasion Bay	Mowi Scotland Ltd	70	01-Dec-20	Soay Sound	Mowi Scotland Ltd	4130
05-Mar-20	Eilean Rameach	Mowi Scotland Ltd	66.8	01-May-20	Soay Sound	Mowi Scotland Ltd	4080.000043
01-Aug-20	An Camas (East)	Mowi Scotland Ltd	60	01-Oct-20	Camas an Laim (Forde)	Mowi Scotland Ltd	4020
Date	Site Name	Operator	Emamectin Benzene grams				
01-Sep-20	Scalpay	Mowi Scotland Ltd	1253				
01-Jun-20	Camas an Laim (Forde)	Mowi Scotland Ltd	862.4				
01-Aug-20	Ardgour (Orkney)	Mowi Scotland Ltd	855.6				
01-Jun-21	Am Meol, Isle of Muck	Mowi Scotland Ltd	811.2				
01-Sep-20	Muir Ben	Mowi Scotland Ltd	799.8				
01-Sep-20	Canish	Mowi Scotland Ltd	771.4				
01-Sep-20	Mullay	Mowi Scotland Ltd	750				
01-Jun-21	Hunda North	Scottish Sea Farms Ltd	584				
03-Oct-20	Ard Anneweig	The Scottish Salmon Company	565.4				
01-Jul-20	Punkary	Scottish Sea Farms Ltd	544				
01-May-20	Argephellan	The Scottish Salmon Company	544				
01-Jun-20	Scalpay	Mowi Scotland Ltd	540				
01-Aug-20	Gortree	Mowi Scotland Ltd	534.6				
01-Jun-21	Wardlawton	Scottish Sea Farms Ltd	524				
01-Aug-20	Colonsay	Mowi Scotland Ltd	529.2				
01-Feb-20	Eighteen South	The Scottish Salmon Company	525.28				
01-May-21	Dunroven Bay	The Scottish Salmon Company	525.28				
01-Aug-20	Ardeonaig	The Scottish Salmon Company	506.4				



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Date	Site Name	Operator	Azamethiphos grams
01-Jun-20	Greshornish	Mowi Scotland Ltd	7280.000014
01-Jun-20	Creag an Sagairt West	Mowi Scotland Ltd	7200.000006
01-Apr-21	MacLeans Nose	Mowi Scotland Ltd	6840
01-Aug-20	Scalpay	Mowi Scotland Ltd	6800
01-Jan-21	Stulaigh Island	Mowi Scotland Ltd	6300
01-May-21	Marulaig Bay	Mowi Scotland Ltd	5400
01-Jun-21	Grey Horse Channel	Mowi Scotland Ltd	5250
01-Feb-21	Bagh Dail nan Ceann Nc	Mowi Scotland Ltd	5160
01-Jun-21	Grey Horse Channel Ou	Mowi Scotland Ltd	5000
01-May-21	Grey Horse Channel	Mowi Scotland Ltd	4900
01-Jun-21	Groatay	Mowi Scotland Ltd	4550
01-Apr-21	Creag an Sagairt West	Mowi Scotland Ltd	4400
01-May-21	Groatay	Mowi Scotland Ltd	4200
01-Mar-21	MacLeans Nose	Mowi Scotland Ltd	4160
01-Jan-21	Soay Sound	Mowi Scotland Ltd	4130



Data published online via 'Scotland's Aquaculture' reveals salmon farms across Scotland using the lobster-killing chemical Deltamethrin - including @SoilAssociation certified 'Organic' Sea Harvest aquaculture.scotland.gov.uk/data/fish_farm...
@SoilAssocScot @ScottishEPA @SSPOsays @ClarenceHouse

Date	Site Name	Operator	Deltamethrin grams
01-Aug-20	Colonsay	Mowi Scotland Ltd	390
01-Aug-20	Am Maol, Isle of Muck	Mowi Scotland Ltd	305
01-Jul-20	Colonsay	Mowi Scotland Ltd	225
01-Aug-20	Grey Horse Channel	Mowi Scotland Ltd	195
01-Sep-20	Portnalong	Mowi Scotland Ltd	160
01-Aug-20	Portnalong	Mowi Scotland Ltd	130
01-Apr-20	Scotasay	Mowi Scotland Ltd	120
01-Aug-20	Skipport Outer (Ornish)	Mowi Scotland Ltd	120
01-Jul-20	Portnalong	Mowi Scotland Ltd	120
01-Jul-20	Am Maol, Isle of Muck	Mowi Scotland Ltd	100
01-Aug-20	Isle of Ewe	Mowi Scotland Ltd	87.5
01-Aug-20	Stulaigh Island	Mowi Scotland Ltd	75
01-Mar-20	Invasion Bay	Mowi Scotland Ltd	70
01-Mar-20	Eilean Raineach	Mowi Scotland Ltd	66.8
01-Aug-20	An Camas (East)	Mowi Scotland Ltd	60
01-Aug-20	Groatay	Mowi Scotland Ltd	60
01-Sep-20	Isle of Ewe	Mowi Scotland Ltd	52.5
01-Mar-20	Scotasay	Mowi Scotland Ltd	50
01-Nov-20	Callert (Leven)	Mowi Scotland Ltd	48
01-Oct-20	Reintraid	Loch Duart Ltd	40
01-Feb-21	Port na Moine Site 2 (No	Mowi Scotland Ltd	39.6
01-Aug-20	Allt a Chois (Kishorn No	Scottish Sea Farms Ltd	37.5
01-Jun-20	Plocrapol	The Scottish Salmon Compai	37.5
01-Aug-20	Caolas Loch Portain	Loch Duart Ltd	36
01-Jan-21	Kames Bay	Kames Fish Farming Ltd	35
01-Sep-20	Bagh Dail nan Ceann Nc	Mowi Scotland Ltd	30
01-Aug-20	Invertote	Organic Sea Harvest Ltd	30

10:59 AM · Oct 21, 2021



Read more via: [Irresponsible Scottish Salmon Exposed: 'Scotland's Aquaculture' Publishes Data on Toxic Chemicals Use, Morts & Biomass Breaches](#)

Scottish Salmon Watch reported in July 2021 ([sourced from data published via 'Scotland's Aquaculture'](#)) that mortalities on salmon farms during 2020 exceeded a staggering 27,000 tonnes (an [estimated 20 million dead salmon](#)). That's more than double the 10,000 tonnes of morts

reported in 2013; almost four times more than the 7,000 tonnes reported in 2010 and the worst on record (2019 and 2017 were both just over 25,000 tonnes)!

Don Staniford
@TheGAAIA

New Data: It's official - Scottish salmon is the worst ever!
tinyurl.com/4vbua38z @ScottishEPA
 27,000 tonnes of mortalities - almost four times more than the 7,000 tonnes officially reported in 2010!
 Please boycott @rspcaassured @ASC_aqua @SoilAssociation & @SaumonLabel

2020 – The Worst Year on Record for Scottish Salmon Mortalities: 27,000 Tonnes



Please Boycott Disease-Ridden Scottish Salmon!

6:00 AM · Jul 12, 2021

SCOTTISH SALMON'S RISING MORT MOUNTAIN

	Morts (tonnes)	
2020	27,092	
2019	25,069	
2018	16,251	
2017	25,257	
2016	22,046	
2015	18,098	
2014	15,864	
2013	10,233	

The Scotland's Aquaculture database also [publishes data on 'unsatisfactory' salmon farms in terms of pollution of the sea-bed \(benthos\)](#) – another metric showcasing irresponsible salmon farming. Since 2002 – when the data set starts – there have been over 1,000 'unsatisfactory' surveys of fish farms. Here's the 'unsatisfactory' surveys since 2018 which include Cooke Aquaculture, Scottish Sea Farms, Mowi, Loch Duart, Grieg Seafood and The Scottish Salmon Company ([these six companies control 99% of salmon farming production in Scotland](#)):

Survey Date	Monitoring Method	SEPA Classification	Site Name	Operator
13-Mar-20	Benthic	Unsatisfactory	Chalmers Hope	Cooke Aquaculture Scotland
17-Dec-19	Benthic	Unsatisfactory	Bring Head, Hoy	Scottish Sea Farms Ltd
18-Nov-19	Benthic	Unsatisfactory	Erisort, North Shore West	Mowi Scotland Ltd
06-Nov-19	Fauna and Residues	Unsatisfactory	Bagh Dail nan Ceann North and South	Mowi Scotland Ltd
21-Oct-19	Benthic	Unsatisfactory	Sound of Harris (Groay-Lingay)	Loch Duart Ltd
20-Sep-19	Benthic	Unsatisfactory	Tabhaigh	Mowi Scotland Ltd
02-Sep-19	Benthic	Unsatisfactory	Portnalong	Mowi Scotland Ltd
26-Aug-19	Benthic	Unsatisfactory	St Molios	The Scottish Salmon Company Ltd
05-Aug-19	Benthic	Unsatisfactory	Bastaness	Cooke Aquaculture Scotland
31-Jul-19	Benthic	Unsatisfactory	Petersport North	The Scottish Salmon Company Ltd
14-May-19	Benthic	Unsatisfactory	Inverawe (Etive 1&2)	Dawnfresh Farming Ltd
01-May-19	Benthic	Unsatisfactory	Kingairloch (Loch a Choire)	Mowi Scotland Ltd
17-Apr-19	Benthic	Unsatisfactory	Point of Burkwell (Site 5)	Cooke Aquaculture Scotland
25-Mar-19	Benthic	Unsatisfactory	Groatay	Mowi Scotland Ltd
06-Mar-19	Benthic	Unsatisfactory	Burrastow	Cooke Aquaculture Scotland
27-Feb-19	Benthic	Unsatisfactory	Eport Outer (Sgeir n Lolla)	The Scottish Salmon Company Ltd
27-Feb-19	Benthic	Unsatisfactory	Puldrite Bay	Scottish Sea Farms Ltd
30-Jan-19	Benthic	Unsatisfactory	Hellisay	Mowi Scotland Ltd
23-Jan-19	Benthic	Unsatisfactory	Meall Mhor	The Scottish Salmon Company Ltd
22-Jan-19	Benthic	Unsatisfactory	West Fara	Cooke Aquaculture Scotland
10-Jan-19	Benthic	Unsatisfactory	Eday Sound (Noust Geo)	Scottish Sea Farms Ltd
09-Jan-19	Benthic	Unsatisfactory	Wick of Belmont North	Cooke Aquaculture Scotland
05-Dec-18	Benthic	Unsatisfactory	Isle of Ewe	Mowi Scotland Ltd
26-Nov-18	Benthic	Unsatisfactory	Veantrow Bay	Scottish Sea Farms Ltd
25-Oct-18	Benthic	Unsatisfactory	Ness of Copister	Cooke Aquaculture Scotland
24-Oct-18	Benthic	Unsatisfactory	Wick of Vatsetter	Cooke Aquaculture Scotland
09-Oct-18	Benthic	Unsatisfactory	Vacasay, Roag	The Scottish Salmon Company Ltd
28-Sep-18	Benthic	Unsatisfactory	Linga (South of Linga)	Grieg Seafood Shetland Ltd
27-Sep-18	Benthic	Unsatisfactory	Quanterness (West Shargun Shoal)	Cooke Aquaculture Scotland
27-Sep-18	Benthic	Unsatisfactory	Vidlin North	Scottish Sea Farms Ltd
07-Aug-18	Benthic	Unsatisfactory	Bastaness	Cooke Aquaculture Scotland
15-Jun-18	Benthic	Unsatisfactory	Bow of Hascosay	Cooke Aquaculture Scotland
08-Jun-18	Benthic	Unsatisfactory	Fishnish A	Scottish Sea Farms Ltd
06-Jun-18	Benthic	Unsatisfactory	Kyles Vuia East	The Scottish Salmon Company Ltd
06-Jun-18	Benthic	Unsatisfactory	Setterness South	Grieg Seafood Shetland Ltd
21-May-18	Benthic	Unsatisfactory	Droighniche	Loch Duart Ltd
04-Apr-18	Benthic	Unsatisfactory	Bring Head, Hoy	Scottish Sea Farms Ltd
28-Feb-18	Benthic	Unsatisfactory	Invasion Bay	Mowi Scotland Ltd
22-Feb-18	Benthic	Unsatisfactory	Chalmers Hope	Cooke Aquaculture Scotland
21-Feb-18	Benthic	Unsatisfactory	Bellister	Scottish Sea Farms Ltd
12-Feb-18	Benthic	Unsatisfactory	Uyea Isle	Cooke Aquaculture Scotland
08-Feb-18	Benthic	Unsatisfactory	Point of Burkwell (Site 5)	Cooke Aquaculture Scotland
31-Jan-18	Benthic	Unsatisfactory	Inch Kenneth	The Scottish Salmon Company Ltd
30-Jan-18	Benthic	Unsatisfactory	Gometra	The Scottish Salmon Company Ltd

The Scotland's Aquaculture database also [publishes data on escapes](#) - another metric showcasing irresponsible salmon farming due to the nature of 'genetic pollution'. Here's some of the most recent biggest escapes in Scotland – headed by Mowi (known as Marine Harvest until January 2019) and including The Scottish Salmon Company, Grieg Seafood (formerly called Hjaltland Seafarms), Loch Duart and Scottish Sea Farms:

Site Name	Operator at Time of Escape	Escape Start Date	# Escaped	# Recovered	Escape Reason
Eilean Grianain	Mowi Scotland Ltd	20-Aug-20	48,834	0	Mooring Failure - MOO
Colonsay	Mowi Scotland Ltd	17-Jan-20	73,684	0	Pen Failure - PEN
Geasgill	The Scottish Salmon Company	14-Jan-20	13,952	None	Weather - WTH
Hellisay	Mowi Scotland Ltd	10-Oct-19	23,970	0	Net Failure (not including hole) - NET
Loch Huamavat	The Scottish Salmon Company	25-Apr-19	4,465	0	Equipment damage - EQD
Hellisay	Mowi Scotland Ltd	12-Nov-18	24,752	0	Hole in Net - HOL
Loch Snizort East	Grieg Seafood Shetland Ltd	11-Feb-18	21,712	0	Hole in Net - HOL
Geasgill	The Scottish Salmon Company	15-Aug-17	11,040	Unknown	Human Error - HUM
Bloody Bay	Scottish Sea Farms Ltd	25-Mar-17	17,398	0	Predator - PRD
Eilean Grianain	Marine Harvest (Scotland) Ltd	02-Jun-15	16,000	0	Hole in Net - HOL
North Voe	Hjaltland Seafarms Ltd	11-Feb-14	25,259	0	Hole in Net - HOL
Ness of Copister	Meridian Salmon Farms Ltd	19-Jan-14	154,569	0	Mooring Failure - MOO
Druimyeon Bay	The Scottish Salmon Company	10-Oct-13	8,875	0	Equipment wear and tear - EQW
Meil Bay	Meridian Salmon Farms Ltd	15-Dec-12	25,623	0	Weather - WTH
Loch A Chairn Bhain	Loch Duart Ltd	30-May-12	8,700	0	Predator - PRD
Loch Langavat	The Scottish Salmon Company	18-Jan-12	3,180	0	Weather - WTH
Winna Ness	Lakeland Unst Seawater	25-Dec-11	336,470	0	Weather - WTH
South Sound	Scottish Sea Farms Ltd	25-Dec-11	33,755	0	Weather - WTH
Lismore West	Scottish Sea Farms Ltd	08-Dec-11	8,299	0	Human Error - HUM
Ardcastle Bay	The Scottish Salmon Company	07-Oct-11	3,317	0	Human Error - HUM
Balta Isle	Balta Island Seafare Ltd	23-Aug-11	15,000	0	Predator - PRD
Balta Isle	Balta Island Seafare Ltd	24-May-11	6,000	0	Predator - PRD
Loch Laxford	Loch Duart Ltd	09-Nov-10	4,000	0	Hole in Net - HOL
Loch Lochy	Marine Harvest (Scotland) Ltd	02-Mar-10	10,775	1,000 ongoing	Weather - WTH

Scottish Salmon Watch [reported in August 2020 on the woeful recapture rate of escapees by Mowi](#) in particular:

 **Don Staniford**
@TheGAAIA

REVEALED: Mowi recaptures less than 1% of escapees - 3,061 recovered out of 344,778 (only 4 out of 51 escape incidents led to any fish recaptured)! @MowiScotlandLtd tinyurl.com/yx8qyt79 How many of the 48,834 escapees at Carradale have been recaptured? @marinescotland #Mowi

ID	Operator at Time of Escape	Date of Escape	# Escaped	# Recovered	Final Escape Reason	Site Name	Operator
07	Mowi Scotland Ltd	17-Jan-20	73,684	0	Pen Failure - PEN	Colonsay	Mowi Scotl
11	Mowi Scotland Ltd	13-Nov-18	24,752	0	Hole in Net - HOL	Hellisay	Mowi Scotl
08	Mowi Scotland Ltd	14-Oct-19	23970	0	Net Failure (not including hole)	Hellisay	Mowi Scotl
12	Marine Harvest (Scotland)	29-Nov-07	23,805	15	Unknown - UNK	Isle Ewe	Mowi Scotl
35	Marine Harvest McConnell	06-Jun-99	20,000		Weather - WTH	Portnalong Hatchery	Mowi Scotl
79	Stolt Seafarm Ltd.	09-Jan-99	20,000		Hole in Net - HOL	Lochmaddy	Mowi Scotl
13	Marine Harvest (Scotland)	22-Mar-07	18,500	1,500	Hole in Net - HOL	Scotasay	Mowi Scotl
07	Marine Harvest (Scotland)	28-Apr-03	16,000	0	Equipment damage - EQD	Loch Ewe Poolwee	Mowi Scotl
12	Marine Harvest (Scotland)	05-Jun-15	16,000	0	Hole in Net - HOL	Eilean Grianain	Mowi Scotl
18	Marine Harvest (Scotland)	08-Jan-07	11,900	0	Hole in Net - HOL	Seaforth	Mowi Scotl
08	Marine Harvest (Scotland)	20-Mar-03	11,476	0	Hole in Net - HOL	Aultbea	Mowi Scotl
16	Marine Harvest (Scotland)	03-Mar-10	10,775	1,000 ongoing	Weather - WTH	Loch Lochy	Mowi Scotl
12	Marine Harvest (Scotland)	29-Jun-09	10534	0	Human Error - HUM	Marulaig Bay	Mowi Scotl
17	Lewis Salmon Ltd	12-Aug-04	10,000	0	Equipment damage - EQD	Arbhair	Mowi Scotl
28	Marine Harvest (Scotland)	13-Oct-08	7424	0	Hole in Net - HOL	Loch Duich	Mowi Scotl
14	Marine Harvest (Scotland)	10-Oct-05	7000	50	Weather - WTH	Sconsier	Mowi Scotl
04	Marine Harvest (Scotland)	15-Jun-00	5776		Predator - PRD	Loch Alsh (Sron)	Mowi Scotl
18	Lighthouse Caledonia Ltd	25-Jul-08	5500	0	Hole in Net - HOL	Ardmaddy	Mowi Scotl
14	Pan Fish Scotland Ltd	05-Apr-06	5500	0	Unknown - UNK	Ardmaddy	Mowi Scotl
11	Lewis Salmon Ltd	11-May-04	4227	0	Equipment damage - EQD	Arbhair	Mowi Scotl

11:37 AM · Aug 28, 2020

Last month, the Scottish Gamekeepers Association [called for fines and criminal charges in relation to escapes from salmon farms.](#)

Fish farmers 'should face penalties and even criminal charges for mass escapes'



By Alistair Grant | [@alistairgrant](#)
Political Correspondent



Fish farmers 'should face penalties and even criminal charges for mass escapes'

[f](#) [t](#) [in](#) [m](#) [c](#) 0 comment

FISH farmers should face penalties and even criminal charges for mass escapes, a group representing river workers has said.

The Scottish Gamekeepers Association (SGA) fishing group said escapes have a negative impact on declining wild salmon populations.

The group said interbreeding between farmed and wild fish is damaging to the latter's survival, and so "appropriate penalties" now need to be applied.

The Scottish Government said it had recently committed to strengthening controls on fish farms, including plans to introduce penalties for escapes.

Members of the SGA fishing group include river ghillies, fishing guides, boatmen, bailiffs and associated river workers.

Their proposals are contained in a submission to the Scottish Government's independent review of how fish farms are regulated, which is being carried out by Professor Russel Griggs.

They argued: "We believe that the problems associated with aquaculture in Scotland are so severe that it is necessary for the Scottish Parliament to consider creating not just regulatory penalties but also criminal offences."

The group suggested an offence of "deliberately or recklessly allowing the escape of farmed fish in a manner which causes harm to wild fish" or "deliberately or recklessly causing harm to wild fish as a result of an aquaculture operation".

It added: "Regardless of the need to create offences we believe that an approach to regulation based on legislation would be desirable.

"The harms arising from aquaculture are very serious and merit proper consideration."

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Last month, Salmon & Trout Conservation also [highlighted the irresponsible nature of salmon farming in the wake of a scientific report published by the Scottish Government on the genetic impacts of salmon farms.](#)



Salmon & Trout Conservation

@SalmonTroutCons



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10:26 AM · Oct 22, 2021



Read more on the irresponsible genetic pollution from escaped farmed salmon via:
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[Herald: "Fish farmers 'should face penalties and even criminal charges for mass escapes'"](#)
[Far from Fine: Mowi Recaptures Less Than 1% of Escapees in Scotland!](#)
[Fines, Lost Licences & Prison Sentences for Repeat Escape Offenders!](#)
[Salmon Eggsclusive: Scotland's 'King of Fish' is Now Viking Not Scottish!](#)
[Fish farms are 'wiping out Scotland's wild salmon'](#)
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[Scottish Salmon's Great Escape](#)
[Call to jail fish-farm bosses who allow escapes](#)

The Scottish Environment Protection Agency also publish data on failing fish farms via [annual environmental compliance assessments](#) – yet another metric providing evidence of irresponsible salmon farming. The Ferret [reported last month](#) (19 October 2021) that over 40 salmon farms had failed to meet environmental standards during 2019 (the latest data available):



The publication of Sepa's [environmental compliance assessments](#) for 2019 has suffered prolonged delays due to the pandemic and a [cyber attack](#). Draft data posted online by criminal hackers has been analysed and verified by The Ferret.

The data suggests that fish farming is one of Scotland's most polluting industries, after the waste and water industries. The 40 plus fish farms scattered around the highlands and islands assessed as unsatisfactory for 2019 include hatcheries as well as salmon cages in lochs, and are operated by different companies.



According to Sepa, many of them have breached environmental limits on discharges of pesticides and wastes, putting wildlife at risk. Many have also failed to report compliance data in time.

The Ferret article did not name the 40+ fish farms failing to meet the Scottish Environment Protection Agency's pollution standards (the data is not expected to be published until before Xmas) but [previous environmental compliance assessments have named failing salmon farms](#) including those operated by Mowi (known as Marine Harvest until January 2019), The Scottish Salmon Company, Cooke Aquaculture, Grieg Seafood, Loch Duart, Scottish Sea Farms and Wester Ross Fisheries:

Don Staniford
@TheGAAIA

Which salmon farms are currently failing SEPA's compliance assessment? Here's data naming & shaming failing fish farms in 2016 & earlier tinyurl.com/265ddc2m
Are less salmon farms failing or more? @SSPOsays
@tavishscott @TerryAHearn @MowiScotlandLtd
@robedwards53 @FerretScot

(CAR/L/132978)	MARINE HARVEST (SCOTLAND) LIMITED	North Shore East MCF, Loch Spout
(CAR/L/200182)	MARINE HARVEST (SCOTLAND) LTD	Inverness Bay MCF, Loch Sunart
(CAR/L/200962)	MARINE HARVEST (SCOTLAND) LTD	Callart MCF, Loch Leven
(CAR/L/200183)	MARINE HARVEST (SCOTLAND) LTD	Letterteam MCF, Loch Duich
(CAR/L/200182)	MARINE HARVEST (SCOTLAND) LTD	Greystat MCF, Cheese Bay, Isle of North Uist
(CAR/L/200276)	SCOTTISH SEA FARMS LIMITED	Coullanart Hatchery
(CAR/L/200282)	SCOTTISH SEA FARMS LIMITED	Valin Ness North MCF, Valin Voe
(CAR/L/200213)	SCOTTISH SEA FARMS LTD	Lessa Voe MCF, Dury Voe (Site 2)
(CAR/L/200949)	SCOTTISH SEA FARMS LTD	Freshish West MCF, Sound of Mull (Site A)
(CAR/L/200949)	SCOTTISH SEA FARMS LTD	Freshish East MCF, Sound of Mull (Site B)
(CAR/L/200980)	SCOTTISH SEA FARMS LTD	Veerstrow Bay MCF, Shapinsay
(CAR/L/200940)	SCOTTISH SEA FARMS LTD	South Sound MCF, Mangalier Voe
(CAR/L/200954)	SCOTTISH SEA FARMS LTD	Pultnie MCF, White Firth
(CAR/L/200429)	SCOTTISH SEA FARMS LTD	Lava MCF, Dury Voe (Site 1)
(CAR/L/200680)	SCOTTISH SEA FARMS LTD	Salute MCF, Loch Speive (Site A)
(CAR/L/200680)	THE SCOTTISH SALMON COMPANY LTD	Inch Kenneth MCF, Loch na Keil
(CAR/L/200176)	THE SCOTTISH SALMON COMPANY LTD	Kyles Voe East MCF, West Loch Ring
(CAR/L/200282)	THE SCOTTISH SALMON COMPANY LTD	Barach Hullyery, Isle of Lewis
(CAR/L/200282)	THE SCOTTISH SALMON COMPANY LTD	Raigh Orlain North MCF, North Uist

- Marine Harvest is the worst operator followed by the Scottish Salmon Company, Scottish Sea Farms, Cooke Aquaculture, Highland Sea Farms (Grieg Seafood) and Loch Duart

SEPA'S "FAILING" MARINE CAGE FISH FARMS - 2015		
OPERATOR	RUFF NO	ACCUSED SITE
Marine Harvest	(CAR/L/200975)	Arishay MCF, Loch Linne
Marine Harvest	(CAR/L/200282)	Arishay MCF, Loch Ailort
Marine Harvest	(CAR/L/200248)	Binnabhay Bay MCF, Sound of Rannoch
Marine Harvest	(CAR/L/200926)	Etinan Oranain, Canabada
Marine Harvest	(CAR/L/200547)	Grey Horse Channel MCF
Marine Harvest	(CAR/L/200842)	Hellisay, Sound of Hellisay, Isle of Barra
Marine Harvest	(CAR/L/200286)	Isle of Ewe MCF, Loch Ewe
Marine Harvest	(CAR/L/200887)	Kingsburgh MCF, Loch A Choire
Marine Harvest	(CAR/L/200818)	Manraig Bay MCF, Loch Boidaie, S Uist

- The 16 worst salmon farms (who all "failed" for three years out of the five years of SEPA's compliance assessment) included four sites operated by Cooke Aquaculture, four by the Scottish Salmon Company, three by Grieg Seafood, three by Marine Harvest, one by Scottish Sea Farms and one by Wester Ross Fisheries.

J. RUFF NO	ACCUSED SITE	PRINCIPAL CONTACT	Number of Years Not Compliant
1. CAR/L/200489	Callart MCF, Loch Leven	WESTER ROSS FISHERIES LIMITED	3
2. CAR/L/200176	Deungayon Bay MCF, Isle of Skye	THE SCOTTISH SALMON COMPANY LTD	3
3. CAR/L/200962	Etinan Oranain, Canabada	MARINE HARVEST (SCOTLAND) LIMITED	3
4. CAR/L/200276	Greystat MCF, Cheese Bay	THE SCOTTISH SALMON COMPANY LTD	3
5. CAR/L/200975	Isle of Ewe MCF, Loch Ewe	THE SCOTTISH SALMON COMPANY LTD	3
6. CAR/L/200975	Isle of Ewe MCF, Loch Ewe	MARINE HARVEST (SCOTLAND) LTD	3
7. CAR/L/200975	Isle of Ewe MCF, Loch Ewe	MARINE HARVEST (SCOTLAND) LTD	3
8. CAR/L/200975	Isle of Ewe MCF, Loch Ewe	MARINE HARVEST (SCOTLAND) LTD	3
9. CAR/L/200975	Isle of Ewe MCF, Loch Ewe	MARINE HARVEST (SCOTLAND) LTD	3
10. CAR/L/200975	Isle of Ewe MCF, Loch Ewe	MARINE HARVEST (SCOTLAND) LTD	3
11. CAR/L/200975	Isle of Ewe MCF, Loch Ewe	MARINE HARVEST (SCOTLAND) LTD	3
12. CAR/L/200975	Isle of Ewe MCF, Loch Ewe	MARINE HARVEST (SCOTLAND) LTD	3
13. CAR/L/200975	Isle of Ewe MCF, Loch Ewe	MARINE HARVEST (SCOTLAND) LTD	3
14. CAR/L/200975	Isle of Ewe MCF, Loch Ewe	MARINE HARVEST (SCOTLAND) LTD	3
15. CAR/L/200975	Isle of Ewe MCF, Loch Ewe	MARINE HARVEST (SCOTLAND) LTD	3
16. CAR/L/200975	Isle of Ewe MCF, Loch Ewe	MARINE HARVEST (SCOTLAND) LTD	3

Marine Cage Fish Farms failing 2010-2015

10:00 AM · Oct 19, 2021

The [latest data available details the following fish farms which failed SEPA's compliance assessment in 2018](#) - including two salmon farms rated as 'Very Poor' and over 30 fish farms rated as 'Poor':

<p>Compliance Record Details</p> <p>Authorisation No: CAR/L/1015763</p> <p>Regime: CAR</p> <p>Regulatory Category: Aquaculture</p> <p>Team: Northern Isles</p> <p>Address: South Linga MCFF, Yell Sound</p>	<p>Licence Compliance for 2018:</p> <p>Very Poor</p>
<p>Comments: South Linga MCFF is classified as 'Very Poor' due to a seabed survey conducted on 28/09/2018 being assessed as Unsatisfactory, and also monitoring for residues had been carried out significantly outwith the sampling window.</p>	
<p>Historic Compliance</p> <ul style="list-style-type: none"> • 2018: Very Poor • 2017: Poor • 2016: Poor • 2015: Poor 	
<p>Compliance Record Details</p> <p>Authorisation No: CAR/L/1005092</p> <p>Regime: CAR</p> <p>Regulatory Category: Aquaculture</p> <p>Team: Northern Isles</p> <p>Address: Setterness South (Formerly West) MCFF</p>	<p>Licence Compliance for 2018:</p> <p>Very Poor</p>
<p>Comments: Setterness South MCFF is classified as 'Very Poor' due to a seabed survey conducted on 06/06/2018 being assessed as Unsatisfactory, and also monitoring for emamectin benzoate residues having been carried out significantly outwith the sampling window.</p>	

Setterness South salmon farm is operated by [Grieg Seafood who was bought by Scottish Sea Farms earlier this year](#) (subject to an investigation by the UK Competition and Markets Authority) – who [reported the use of the toxic chemical Azamethiphos at the site in June 2021](#) (the latest data available from SEPA) and [again in May 2021](#) and [the use of both Azamethiphos and the toxic chemical Emamectin benzoate in April 2021](#) and [the use of Emamectin benzoate in February 2021](#).

Grieg Seafood also operate a salmon farm at South Linga in Yell Sound – a site which [reported the use of the toxic chemical Emamectin benzoate in June 2021](#) (the latest data available from SEPA) and [an 'unsatisfactory' benthic survey in September 2018](#) and an ['unsatisfactory' benthic survey in August 2016](#).

CAR/L/1002887	2018	CAR	Ardnish MCFF, Loch Ailort	Poor	Aquaculture	West Highlands & Argyll	View Details
CAR/L/1002202	2018	CAR	Barvas Hatchery, Isle of Lewis	Poor	Aquaculture	Hebrides and Central Highland	View Details
CAR/L/1111048	2018	CAR	Bastaness MCFF, Mid Yell, Shetland	Poor	Aquaculture	Northern Isles	View Details
CAR/L/1034670	2018	CAR	Bellister, Dury Voe, Shetland	Poor	Aquaculture	Northern Isles	View Details
CAR/L/1003874	2018	CAR	Bow of Hascosay MCFF, Hascosay Sound	Poor	Aquaculture	Northern Isles	View Details
CAR/L/1015854	2018	CAR	Bring Head MCFF, Bring Deeps	Poor	Aquaculture	Northern Isles	View Details
CAR/L/1010002	2018	CAR	Camus an Leim MCFF, Loch Torridon, Shieldaig	Poor	Aquaculture	Hebrides and Central Highland	View Details
CAR/L/1003062	2018	CAR	Chalmers Hope MCFF, Bring Deeps	Poor	Aquaculture	Northern Isles	View Details
CAR/L/1003314	2018	CAR	Clachbreac Hatchery, Ormsary	Poor	Aquaculture	West Highlands & Argyll	View Details
CAR/L/1121785	2018	CAR	Druimyeon Bay MCFF, Isle of Gigha	Poor	Aquaculture	West Highlands & Argyll	View Details
CAR/L/1010455	2018	CAR	East of Langa MCFF, Bur Wick	Poor	Aquaculture	Northern Isles	View Details
CAR/L/1010606	2018	CAR	Fish Farm, Scallastle Bay, Mull	Poor	Aquaculture	West Highlands & Argyll	View Details
CAR/L/1003493	2018	CAR	Fishnish West MCFF, Sound of Mull (Site A)	Poor	Aquaculture	West Highlands & Argyll	View Details
CAR/L/1003811	2018	CAR	Fossway Fish Farm, Yetts O Muckhart, Kinross	Poor	Aquaculture	Falkirk Alloa and Stirling	View Details
CAR/L/1102608	2018	CAR	Fossway Fish Farm, Yetts O Muckhart, Kinross	Poor	Aquaculture	Falkirk Alloa and Stirling	View Details
CAR/L/1000329	2018	CAR	Furnace Hatchery Main Discharge	Poor	Aquaculture	West Highlands & Argyll	View Details
CAR/L/1102386	2018	CAR	Gometra MCFF, Loch Tuath, Isle of Mull	Poor	Aquaculture	West Highlands & Argyll	View Details
CAR/L/1095612	2018	CAR	Hellisay, Sound of Hellisay, Isle of Barra	Poor	Aquaculture	Hebrides and Central Highland	View Details

The companies are not named but it is known that Mowi operate salmon farms at Ardnish in Loch Ailort and Hellisay on the Isle of Barra; Scottish Sea Farms operate salmon farms at Scallastle Bay and Fishnish in the Sound of Mull; The Scottish Salmon Company operate salmon farms at Gometra and Druimyeon Bay.

CAR/L/1000809	2018	CAR	Inch Kenneth MCFF, Loch na Keal	Poor	Aquaculture	West Highlands & Argyll	View Details
CAR/L/1003069	2018	CAR	Inchmore Hatchery, Glenmoriston - PS	Poor	Aquaculture	Hebrides and Central Highland	View Details
CAR/L/1009162	2018	CAR	Invasion Bay MCFF, Loch Sunart	Poor	Aquaculture	West Highlands & Argyll	View Details
CAR/L/1003887	2018	CAR	Kingairloch MCFF, Loch A Choire	Poor	Aquaculture	West Highlands & Argyll	View Details
CAR/L/1001840	2018	CAR	Kinlochmoidart Hatchery	Poor	Aquaculture	West Highlands & Argyll	View Details
CAR/L/1001791	2018	CAR	Kyles Vuia East MCFF, West Loch Roag	Poor	Aquaculture	Hebrides and Central Highland	View Details
CAR/S/1003967	2018	CAR	Lochailort Smolt Rearing Unit	Poor	Aquaculture	West Highlands & Argyll	View Details
CAR/L/1002214	2018	CAR	Mingarry Hatchery	Poor	Aquaculture	Hebrides and Central Highland	View Details
CAR/L/1004085	2018	CAR	North Shore MCFF, Loch Erisort	Poor	Aquaculture	Hebrides and Central Highland	View Details
CAR/L/1008751	2018	CAR	Point of Burkwell MCFF (Site 5), Uyea Sound	Poor	Aquaculture	Northern Isles	View Details
CAR/L/1009032	2018	CAR	Shuna MCFF, Loch Linnhe	Poor	Aquaculture	West Highlands & Argyll	View Details
CAR/L/1001395	2018	CAR	SOAFD Salmon Research Unit Cromwell Park	Poor	Aquaculture	Perth	View Details
CAR/L/1002966	2018	CAR	South Ford MCFF, Loch Carnan	Poor	Aquaculture	Hebrides and Central Highland	View Details
CAR/L/1136531	2018	CAR	Uyea Isle MCFF, Uyea Sound, Unst, Shetland	Poor	Aquaculture	Northern Isles	View Details
CAR/L/1003931	2018	CAR	Veanrow Bay MCFF, Shapinsay	Poor	Aquaculture	Northern Isles	View Details
CAR/L/1003928	2018	CAR	Vidlin Ness North MCFF, Vidlin Voe	Poor	Aquaculture	Northern Isles	View Details

Again the companies are not named by SEPA but it is known that Mowi operate salmon farms at North Shore in Loch Erisort and at Invasion Bay in Loch Sunart; The Scottish Salmon Company operates salmon farms at Inch Kenneth in Loch na Keal and at Kyles Vuia East in Loch Roag; and Scottish Sea Farms operate salmon farms at Shuna in Loch Linnhe and at Veanrow Bay on Shapinsay.

Scale of Production by Site

Table 33: Number of sites shown in relation to their production grouping and percentage share of production 2011-2020

Production grouping (tonnes)	0	1-50	51-100	101-200	201-500	501-1,000	>1,000	Total	
								Sites*	Tonnes
2011	106	9	7	9	28	29	66	254	158,018
2012	115	3	5	9	25	33	67	257	162,223
2013	112	9	3	12	18	36	67	257	163,234
2014	117	8	1	9	26	29	70	260	179,022
2015	115	2	1	9	26	26	75	254	171,722
2016	117	3	3	9	22	26	73	253	162,817
2017	93	2	0	8	13	33	77	226	189,707
2018	100	6	2	6	17	26	64	221	156,025
2019	80	8	7	1	17	24	89	226	203,881
2020	101	6	2	7	17	18	81	232	192,129
2011	0	0.2	0.3	0.8	6.4	13.4	78.9	-	-
2012	0	<0.1	0.2	0.9	5.0	15.0	78.8	-	-
2013	0	0.1	0.1	1.1	4.0	16.7	78.0	-	-
2014	0	0.1	<0.1	0.8	5.0	12.0	82.0	-	-
2015	0	<0.1	<0.1	0.9	5.0	11.6	82.4	-	-
2016	0	<0.1	0.1	0.8	4.6	11.7	82.8	-	-
2017	0	<0.1	0	0.6	3.2	13.9	82.3	-	-
2018	0	<0.1	<0.1	0.6	3.7	13.5	82.0	-	-
2019	0	<0.1	0.3	<0.1	2.8	9.7	87.1	-	-
2020	0	0.1	0.1	0.5	2.8	6.9	89.6	-	-

*Includes farms stocked but having no production.

In 2020, the number of sites with no production increased by 21 and the number producing 1 to 500 tonnes decreased by one. The number of sites producing over 500 tonnes decreased by 14 and the trend towards production in larger sites continued, with 89.6% of production being derived from sites producing over 1,000 tonnes.

So if there were 40 ‘failing’ salmon farms reported in 2019 that would represent ca. 30% of active salmon farms in Scotland.

Moreover, just six companies (who have all been guilty of using toxic chemicals; mass mortalities; ‘unsatisfactory’ benthic surveys and other irresponsible activities) account for 99% of salmon farming production in Scotland ([according to the latest Scottish Government fish farm survey](#)).



Don Staniford
@TheGAAIA



New 'Scottish' salmon farming survey reveals just 6 companies (all foreign owned/controlled) account for 99% of 'Scottish' salmon farming (using imported ova) gov.scot/publications/s... @marinescotland @SSPOsays @tavishscott @MairiGougeon @MowiScotlandLtd @scotseafarms

Imports and Exports

Table 22a: Source and number (000's) of salmon ova, fry, parr and smolts imported during 2011-2020 derived from health certificates

Import Year	Ova			Total	Fry, Parr and Smolts	
	EU Member States	Iceland	EFTA Norway		EU Member States	EFTA Norway
2011	3,400	0	35,851	39,251	800	0
2012	10,134	0	23,849	33,983	0	0
2013	10,700	2,719	35,044	48,463	55	0
2014	5,218	3,813	49,831	58,862	1,602	1,748
2015	4,815	8,978	45,926	59,719	2,118	365
2016	5,444	5,324	38,602	49,370	1,956	0
2017	7,000	13,663	37,024	57,687	2,013	0
2018	28	0	0	0	1,836	202,217
2019	18	0	0	0	1,722	190,389
2020	13	0	0	0	38	1,602
2020	36	0	0	0	40	1,554
2020	36	0	0	0	40	1,630
2019	2	-	-	-	45	126
2020	0.5	-	-	-	43	118

The greatest productivity of 123 tonnes per person was achieved in the companies producing over 2,000 tonnes. The least productivity of 0.5 tonnes per person was from the companies producing between 0-100 tonnes. In comparison with 2019, the average company productivity decreased from 124 to 118 tonnes per person. Overall, production was dominated by six companies in 2020 which between them accounted for 99% of Scotland's farmed Atlantic salmon production.

Table 18: Source, number (000's), previous year's estimate of ova laid down to hatch during 2011-2020 and projected production for 2021

Year	In-house broodstock	Out-sourced GB broodstock	GB wild broodstock	Foreign ova	Total	Previous year's estimate
2011	13,664	14,630	0	34,322	64,616	54,326
2012	18,556	9,981	0	34,700	63,237	55,723
2013	16,996	8,263	0	41,315	66,573	49,249
2014	14,418	2,725	10	53,684	70,837	48,145
2015	6,479	223	10	61,463	68,175	65,284
2016	5,894	4	0	58,458	64,346	59,604
2017	6,228	360	0	59,158	65,746	60,673
2018	8,780	300	0	61,499	70,479	67,374
2019	5,516	1,724	75	63,931	71,246	71,571
2020	4,100	4,600	300	68,600	77,600	70,500

Organic Production

Table 39: Organic production of Atlantic salmon during 2011-2020

Year	Number of active cage sites	Number of cage sites certified as organic	Production (tonnes)
2011	252	10	3,104
2012	255	7	4,597
2013	253	8	5,207
2014	257	8	3,588
2015	250	5	2,382
2016	248	5	3,903
2017	222	5	4,644
2018	217	5	4,219
2019	224	4	4,462
2020	231	9	12,528

2:19 PM · Sep 30, 2021



Read more via [‘Scottish Scamon’](#):

99% OF 'SCOTTISH' SALMON COMES FROM SIX COMPANIES

Mowi



Read section on Mowi [online here](#)

Scottish Sea Farms



Read section on Scottish Sea Farms [online here](#)

Scottish Salmon Company



Read section on The Scottish Salmon Company [online here](#) (updated blog in November 2020)

Cooke Aquaculture



Read section on Cooke Aquaculture [online here](#)

Grieg Seafood



Read section on Grieg Seafood [online here](#) (updated blog in November 2020 [online here](#))

Loch Duart



Read section on Loch Duart [online here](#)

In November 2020, Scottish Salmon Watch [wrote to the Norwegian Government \(as investor in ca. 80% of 'Scottish' salmon\)](#) asking them to divest from unethical and irresponsible salmon farming in Scotland.



[Jan Tore Sanner](#)
Minister of Finance
[The Government Pension Fund](#)
[The Asset Management Department](#)
Postboks 8008 Dep
0030 Oslo
Norway
postmottak@fin.dep.no

29 November 2020

Dear Minister of Finance,

Unethical Investment in Salmon Farming Companies in Scotland - Please Divest Now!

Scottish Salmon Watch writes to you with respect to the [Norwegian Government Pension Fund's](#) investments in salmon farming companies in Scotland. In view of ongoing welfare abuse, environmental pollution, mass mortalities, chemical contamination, infectious diseases, genetic impacts and escapes we call upon the Norwegian Government to divest from Mowi, Grieg Seafood, Scottish Sea Farms (Leroy & SalMar) and The Scottish Salmon Company (via BakkaFrost) as [unethical and irresponsible investments](#).

 **Don Staniford**
@TheGAAIA



Did you know that the Norwegian Government's Pension Fund (derived from Norway's oil revenues) is the largest or 2nd largest shareholder in companies which account for 80% of 'Scottish' salmon farming? @Folketrygdfondet @MowiScotlandLtd @salmon_scottish tinyurl.com/y57cwftk



8:02 AM · Nov 30, 2020



Scottish Salmon Watch's [letter to the Norwegian Government](#) included:

Grieg Seafood's [announcement last week that it was pulling out of Scotland](#) due to rising costs and mortality levels is hard evidence of the financial fallout from salmon farming investments (read more via [Grieg's Exit Strategy for Disease-Ridden Scottish Salmon Farms](#)). Scottish Salmon Watch [saw at first-hand the devastating impacts of disease at Grieg Seafood on the Isle of Skye](#) where the [mortality rate was a staggering 78.3%](#).



The Mirror [reported on "putrid" Scottish salmon last weekend \(22 November 2020\)](#) naming and shaming The Scottish Salmon Company and Scottish Sea Farms in particular:

M News • UK News • Environment

'Putrid' salmon farms infested with flesh-eating lice threaten wildlife in oceans

Investigators for Viva! visited farms in the Highlands where they say fish are being kept in 'putrid' overcrowded sea pens – a breeding ground for diseases which can put oceans at risk

SHARE 5 COMMENTS

By [Nada Farhoud](#) Environment editor
17-17, 22 NOV 2020

NEWS

Mirror

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The Herald newspaper reported (31 October 2020): "[Scottish salmon found in 'sickening' conditions across Scotland as sea lice problem escalates](#)" - featuring shocking video footage shot inside a salmon farm in Loch Creran 'Marine Protection Area' and 'Special Area of Conservation' operated by Scottish Sea Farms.

The Herald

Scottish salmon found in 'sickening' conditions across Scotland as sea lice problem escalates

 By Caitlin Hutchison | [Caitlin Hutchison](#)



Is this welfare abuse and unhealthy situation really something that [Mowi's second largest shareholder](#) is willing to condone so long as the Norwegian people secure a healthy return on their investment?



Is this the [responsible investment](#) portfolio the Norwegian Government is happy with?



About Folketrygdfondet
Our mission is to be a responsible manager of the Government Pension Fund Norway, secure strong financial returns over time and be a long-term investor.



Further data on diseases on salmon farms is buried within '[Case Information](#)' published by the [Scottish Government's Fish Health Inspectorate](#) - including [case information for 2013 to 2017](#); [2018](#), [2019](#) and [2020](#) (currently available up to September). Scottish Salmon Watch has summarised various 'Case Information' reports - including '[The State of Scottish Salmon Farming in 2018](#)'.



The 'Case Information' [published by the Scottish Government for 2018](#) included:

- 159,000 morts at the Scottish Sea Farms hatchery at Knock (Isle of Mull) in June 2018 due to *Candidatus Clavochlamydia Salmicicola*
- Proliferative Gill Disease, "heavy lice loads" and Fungus at Scottish Sea Farms in Loch Creran with 7,000 morts in September 2018 ("many fish with white heads and some fish with red heads" and "High morts on input in AquaGen cages attributed to fungus")
- "Some fish observed with damage to head, this is being attributed to 'cage furniture' injuries" reported at the Scottish Salmon Company's North Uiskevagh site in October 2018
- 140,000+ morts due to Enteric Redmouth (Yersinosis) at The Scottish Salmon Company's Kinlochmoidart Hatchery in June and July 2018 and 22,000 morts in September and October 2018 with "Formalin flushed through a number of tanks for Costia"
- 50,000+ morts at the Scottish Sea Farms Loch Nevis salmon farm in October and November 2018 due to Salmon Gill Poxvirus and "complex gill pathology" ("Heart disease of an inflammatory nature from fish pen 1. low grade Heart & Skeletal Muscle Inflammation possible")

- 58,000 morts at Grieg Seafood's Score Holms site in September and October 2018 due to Cardiomyopathy Syndrome (Amoebic Gill Disease and *Aeromonas salmonicida* - Furunculosis - and *Paranucleospora theridon* also reported)
- 10,000 'morts' "attributed to inventory loss since input" ("these are a discrepancy between input counts and output counts") cited at Marine Harvest's Port Na Cro site in November 2018 inspection report
- 4% mortality on input due to Fungus and 1.96% mortality in August 2018 "due to concussion (jumping)" at Scottish Sea Farms Kerrera B site
- "Increased morts post input fish from Clacbreac. Fungus in fw. Lost 27,000 in first few weeks" (cited in the November 2018 inspection report for the Scottish Sea Farms site at Dunstaffnage)
- 32,000+ morts at Marine Harvest's Inchmore Hatchery due to "gill and gut fungus" and *Saprolegia* in October and November 2018 (28% mortality event in August 2018)
- 20,000 morts at The Scottish Salmon Company's Plocrapol site between January and March 2018 with "evidence of lice damage and signs of Proliferative Gill Disease and Amoebic Gill Disease" and "sub clinical anaemia"
- 19,000 morts due to a Thermolicer treatment at Marine Harvest's Ornish Island site in August 2018 and 6,500 morts in November 2018 due to Amoebic Gill Disease and Proliferative Gill Disease
- 80,000 morts at The Scottish Salmon Company's Russel Burn Hatchery in November 2018 due to fungus ("reportedly from vaccination") and "quality cull" (61,000 euthanized "as they were deformed or not feeding")
- 231,000 morts (13.6% of stock) at Marine Harvest's Eilean Grianain (Carradale) site due to "abrasion and scale loss" following the 'Beast from the East' storm in March and April 2018



- 46,000 morts at The Scottish Salmon Company's site at Vuia Mor in Loch Roag in July and August 2018 due to anaemia and "high lice load" (*Salmonid Alphavirus*, Anaemia, Infectious Pancreatic Necrosis Virus, Amoebic Gill Disease and Salmon Gill Poxvirus were all reported along with "cranial lice damage")
- 6,904 morts at Scottish Sea Farms Lismore North site in September 2018 with *Piscine Reovirus* (Heart & Skeletal Muscle Inflammation) cited in report along with Amoebic Gill Disease, *Paranucleospora theridon*, Salmon Gill Pox, *Moritella toxemia*, Infectious Pancreatic Necrosis virus, *Candidatus Branchimonas cysticola*, *Candidatus Syngamydia salmonis* and *Candidatus Piscichlamydia salmonis*

- Losses due to "physical damage (scrubbed fish)" at Grieg Seafood's Setterness North (Bomlo) cited during inspection (3,000+ morts in March and April 2018) and 15,000+ morts in July 2018 due to an "algal bloom". "Sea lice skirts had been trialled in the area, however, it was found that during algal blooms the counts from water samples were much higher within the cages with the skirts than samples taken outside of the cages," stated the report. "Due to this the decision was taken to remove the skirts to improve water exchange."

- 70,000+ morts at Marine Harvest's Invasion Bay site between October and December 2017 due to Cardiomyopathy Syndrome, physical damage/post treatment (eye damage "considered to be caused by large wrasse") and "high lice counts"

- 23,000 morts at Marine Harvest's Camas Glas site in November and December 2017 due to *Pasteurella Skyensis* (Cardiomyopathy Syndrome and Proliferative Gill Disease also reported)

- "Recent veterinary reports suggest signs of Pancreas Disease and PCR results positive for Piscine Reovirus," stated the report for The Scottish Salmon Company's Ardcastle Bay site in Loch Fyne in May 2018

- 8,156 morts at Marine Harvest's Maol Ban site "mostly attributed to lesions, thought to be caused by fish being transported onto site with fungus" (salmon sourced from Marine Harvest's Lochailort hatchery) stated the May 2018 report

- Salmon which were "performing poorly" at Shuna Castle Bay and had "cataract issues" at Bagh Dail Nan Cean were moved by wellboat to Marine Harvest's Muck site in October 2017

- "Haemorrhagic necrosis of skeletal muscle", "marked red skeletal muscle degeneration" and lesions on the flank including "a lesion on the ventral surface through which the heart was exposed" reported at The Scottish Salmon Company's Tarbert South site in Loch Fyne in March 2018 (positive tests reported for Piscine Reovirus, *Moritella vicosa*/Winter Ulcer disease and *Vibrio*).



- 160,000+ morts at Marine Harvest's Eilean Grianain site (Carradale) in March 2018 "resulting from physical damage following a storm" (*Piscirickettsia* and bacterial septicemia also reported in November/December 2017)

- 105,000+ morts at Marine Harvest's Loch Greshornish site between January and March 2018 due to lice skirts causing poor gill health and Anaemia (Proliferative Gill Disease, Cardiomyopathy Syndrome and Amoebic Gill Disease also reported)

- 24,822 morts (4.5% of stock) at Marine Harvest's Groatay site "attributed to infection with *Pasteurella skyensis*" between December 2017 and March 2018 ("severe Amoebic Gill Disease" also reported in 2017)

Scottish Salmon Watch [reported in January 2020](#):

Scottish Salmon Watch, 6 January 2020



The Case Against Scottish Salmon

- Newly published inspection reports make mockery of 'healthy' marketing claims
- Gruesome photos of welfare abuse, pathogens, bacteria & infectious diseases
- Anaemia, *Pasteurella skyensis*, Cardiomyopathy Syndrome & Gill Disease plague sites
- Lice loads of 50 reported at Scottish Sea Farms in Loch Kishorn
- Mowi's disease-ridden salmon farm in Loch Ainort revealed as origin of A86 roadspill
- Use of the antibiotic Oxytetracycline by Mowi in Loch Sunart
- Early harvesting to mask mortalities, diseases & welfare problems
- Call for unannounced & more rigorous inspections of farms
- 'Case Information' [now published on a monthly basis by Scottish Government](#)



Mowi - Poll na Gille: Lice loads of 15 with 80,000+ mortalities (*Pasteurella skyensis*)
Mowi - Bagh Dail na Ceann: 100,000+ lumpfish mortalities (crator disease cited as cause)
Mowi - Loch Ainort: PRV (HSMI), PMCV (CMS), Paranucleospora, Anaemia and Yersinia
Mowi - Camas Glas: 120,000+ mortalities (*Pasteurella skyensis*, CMS & AGD)



Mowi - Port na Cro: *Pasteurella skyensis*, Anaemia & lice loads of 20 causing head damage



Scottish Sea Farms - Kishorn: Lice load of 50 with "red and white head lice damage"

Grieg - Bight of Foraness: Azamethiphos treatment caused 7,183 morts

The Scottish Salmon Company - Loch na Keal: Failed to carry out lice counts

Grieg - Olna South: Salmon Gill Poxvirus, AGD and *Paranucleospora theridion*

Grieg - Cole Deep: 100,000+ morts, Piscine Reovirus, AGD, bleeding gills and lesions



Mowi - Loch Erisort - High cleaner fish mortality (*Pasteurella skyensis*) & antibiotics used

Mowi - Poll na Gille: Anaemia, HSMI, bleeding gills, lesions and haemorrhaging



Salmon & Trout Conservation Scotland [reported in November 2020](#):



Shocking photos show sea lice rampant on salmon farms in Scotland

Shocking footage passed to Salmon & Trout Conservation Scotland reveals horrendous sea lice parasite problems currently occurring on salmon farms in Argyll & Bute, Skye and the Outer Hebrides.

The appalling conditions documented on Vacasay salmon farm on the Isle of Lewis in September 2018 (<https://theferret.scot/sick-salmon-scottish-fish-farm-film/>) are now being repeated at numerous locations.

One of the most severely affected salmon farms, in Loch Creran, is owned by Scottish Sea Farms Ltd. The company is the exclusive supplier of farmed salmon to Marks & Spencer. Recent treatments at the farm, including Thermolicing (passing the farmed salmon through heated water to shock the sea lice off the salmon) and bathing the fish in Hydrogen Peroxide, appear to have had minimal effect. Indeed, large numbers of mature sea lice are clearly visible in the footage which was shot on 22 October, shortly after these treatments.



The [largest annual emissions of zinc, nitrogen, phosphorus and organic carbon since 2005](#) are dominated by Mowi-owned salmon farms with discharges highest in more recent years.

Report ID	Year	Zinc from feed kg	Nitrogen kg	Phosphorus kg	Total organic carbon kg	Licence Site Name	Operator
204640	2017	682.6629019	241786.4389	33389.55585	775731.4915	Creag an Sagairt West	Mowi Scotland Ltd
202852	2019	658.8895555	233366.364	32226.7836	748717.0845	Am Maol, Isle of Muck	Mowi Scotland Ltd
204919	2019	640.135127	226723.896	31309.4904	727405.833	MacLeans Nose	Mowi Scotland Ltd
203709	2016	621.2741584	220043.6935	30386.98624	705973.5166	Carradale (South)	Mowi Scotland Ltd
203706	2013	619.6193091	219457.5768	30306.04632	704093.0589	Carradale (South)	Mowi Scotland Ltd
204224	2019	612.5165469	216941.9112	29958.64488	696021.9651	Bagh Dail nan Ceann North and South	Mowi Scotland Ltd
204222	2017	611.1563012	216460.1376	29892.11424	694476.2748	Bagh Dail nan Ceann North and South	Mowi Scotland Ltd
203271	2016	603.9840778	213919.8701	29541.3154	686326.25	Camas an Leim (Torridon)	Mowi Scotland Ltd
203747	2013	593.5320208	210217.9469	29030.09743	674449.2464	Erisort, North Shore West	Mowi Scotland Ltd
204493	2017	588.4492056	208417.7088	28781.49312	668673.4824	Gometra	The Scottish Salmon Company Ltd
203711	2018	586.9819033	207898.0178	28709.72626	667006.1403	Carradale (South)	Mowi Scotland Ltd
203715	2018	586.4016954	207692.519	28681.34786	666346.8317	Carradale (North)	Mowi Scotland Ltd
203604	2018	583.4256576	206638.462	28535.78761	662965.0656	Colonsay	Mowi Scotland Ltd
203266	2011	577.6575188	204595.4951	28253.66361	656410.5467	Camas an Leim (Torridon)	Mowi Scotland Ltd
204913	2018	569.991188	201880.224	27878.6976	647699.052	Marulaig Bay	Mowi Scotland Ltd
203602	2016	565.7120847	200364.6456	27669.40344	642836.5713	Colonsay	Mowi Scotland Ltd
203264	2009	560.9441808	198675.9432	27436.20167	637418.651	Camas an Leim (Torridon)	Mowi Scotland Ltd
202885	2011	559.1571775	198043.02	27348.798	635388.0225	Ardgour (Linnhe)	Mowi Scotland Ltd
202883	2009	551.5170905	195337.044	26975.1156	626706.3495	Ardgour (Linnhe)	Mowi Scotland Ltd
203315	2017	547.4215542	193886.4816	26774.79984	622052.4618	Druimyeon Bay	The Scottish Salmon Company Ltd
205633	2016	536.2194136	189918.8928	26226.89472	609323.1144	Stulaigh Island	Mowi Scotland Ltd
204642	2019	534.7107462	189384.551	26153.10466	607608.7678	Creag an Sagairt West	Mowi Scotland Ltd
205635	2018	522.7332158	185142.3336	25567.27464	593998.3204	Stulaigh Island	Mowi Scotland Ltd
202929	2010	517.2502642	183200.3747	25299.09936	587767.8687	Ardintoul	Mowi Scotland Ltd

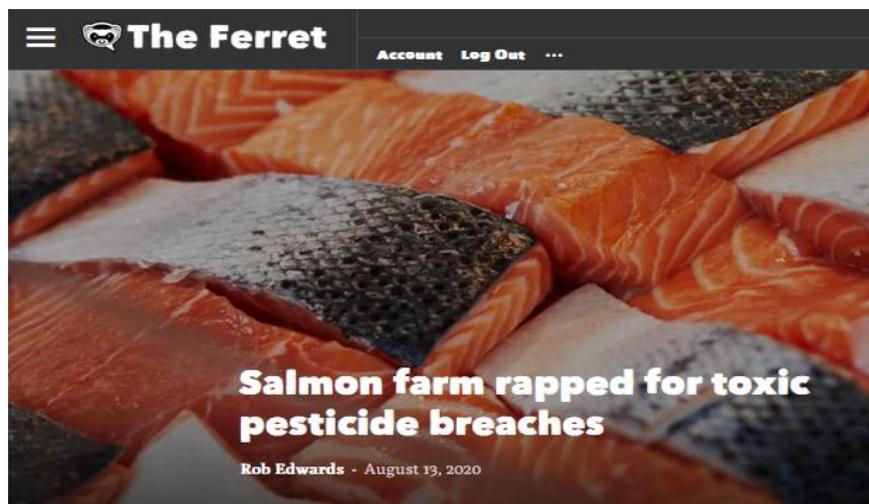
Biomass exceedances - which can be seen as an indicator of excessive and unauthorised pollution - were dominated by Mowi with Scottish Sea Farms also featuring in the worst cases:

Year	Biomass Exceedence Tonnes	Site Name	Operator
01-Jul-19	942.8497487	Am Maol, Isle of Muck	Mowi Scotland Ltd
01-Jul-02	827	East of Hildasay	Scottish Sea Farms Ltd
01-Mar-14	800	Poll na Gille	Mowi Scotland Ltd
01-Aug-19	779.6071707	Am Maol, Isle of Muck	Mowi Scotland Ltd
01-Feb-14	778	Poll na Gille	Mowi Scotland Ltd
01-Oct-17	707	Poll na Gille	Mowi Scotland Ltd
01-Jan-14	682	Poll na Gille	Mowi Scotland Ltd
01-Feb-20	609.6462778	Grey Horse Channel	Mowi Scotland Ltd
01-Sep-17	586.4059673	Poll na Gille	Mowi Scotland Ltd
01-Jan-02	581	Mid Loch Shell / Pairc - West (A & B cage groups)	Mowi Scotland Ltd
01-Jun-03	573	Dales Voe (South)	Hunter Salmon
01-Jun-19	570.0859908	Am Maol, Isle of Muck	Mowi Scotland Ltd
01-Apr-10	569	Maol Ban	Mowi Scotland Ltd
01-Aug-07	565	Erisort, North Shore West	Mowi Scotland Ltd
01-Sep-19	549.394223	Am Maol, Isle of Muck	Mowi Scotland Ltd
01-Dec-12	549	Callert (Leven)	Mowi Scotland Ltd
01-Jun-02	517	East of Hildasay	Scottish Sea Farms Ltd
01-Nov-07	514	Erisort, North Shore West	Mowi Scotland Ltd
01-Jun-07	508	Ardgour (Linnhe)	Mowi Scotland Ltd
01-Aug-02	505	East of Hildasay	Scottish Sea Farms Ltd
01-Oct-07	495	Erisort, North Shore West	Mowi Scotland Ltd
01-Feb-02	491	Mid Loch Shell / Pairc - West (A & B cage groups)	Mowi Scotland Ltd
01-Sep-19	486.5900563	Bagh Dail nan Ceann North and South	Mowi Scotland Ltd

Scottish Sea Farms ([co-owned by Leroy & SalMar via Norskott Havbruk AS since 2001](#)) has caused "[Unsatisfactory](#)" waste pollution at salmon farms across Scotland including in the Sound of Mull, Loch Creran 'Special Area of Conservation' and [within the Wester Ross 'Marine Protected Area' at Eilean Fada Mor and Tanera.](#)

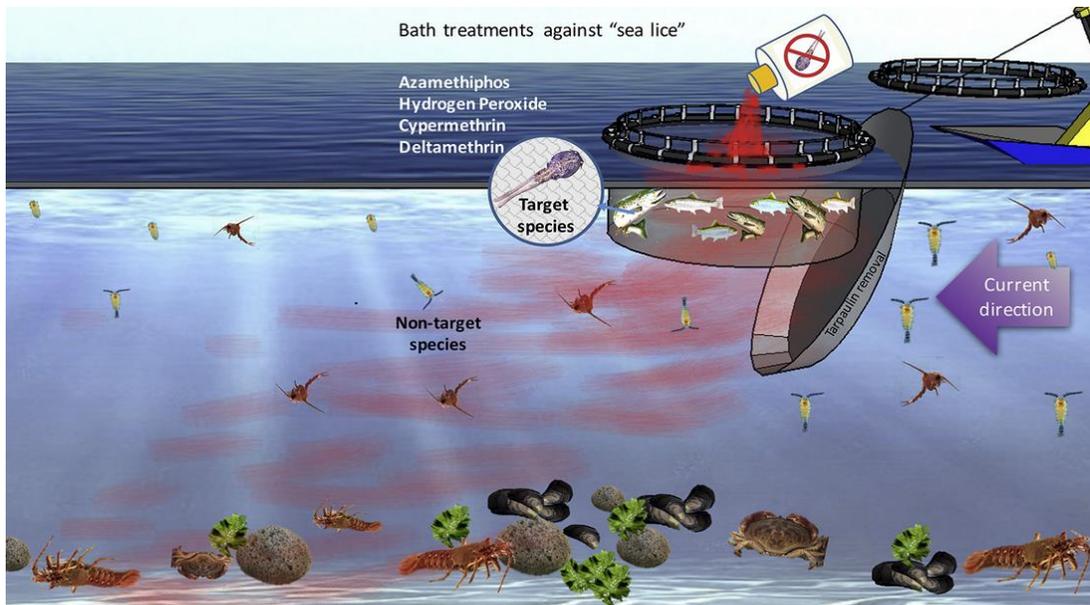
Survey Date	Monitoring	SEPA Classification	Site Name	Operator
08-Jun-18	Benthic	Unsatisfactory	Fishnish A	Scottish Sea Farms
05-Jul-16	Benthic	Unsatisfactory	Fishnish A	Scottish Sea Farms
05-Dec-12	Benthic	Unsatisfactory	Eilean Fada Mor	Scottish Sea Farms
23-Jul-09	Benthic	Unsatisfactory	Creran B	Scottish Sea Farms
14-Apr-09	Benthic	Unsatisfactory	Tanera 1	Scottish Sea Farms
10-Feb-09	Benthic	Unsatisfactory	Tanera 2	Scottish Sea Farms
09-Feb-09	Benthic	Unsatisfactory	Eilean Fada Mor	Scottish Sea Farms
10-Jun-08	Audit	Unsatisfactory	Tanera 1	Scottish Sea Farms
05-Oct-07	Benthic	Unsatisfactory	Creran A	Scottish Sea Farms
01-May-07	Benthic	Unsatisfactory	Tanera 1	Scottish Sea Farms
30-Apr-07	Benthic	Unsatisfactory	Tanera 2	Scottish Sea Farms
29-Jun-06	Benthic	Unsatisfactory	Fishnish A	Scottish Sea Farms
27-Jun-06	Benthic	Unsatisfactory	Fishnish B	Scottish Sea Farms
09-Nov-05	Visual - Video	Unsatisfactory	Creran A	Scottish Sea Farms
13-Oct-05	Benthic	Unsatisfactory	Creran B	Scottish Sea Farms
12-May-05	Benthic	Unsatisfactory	Tanera 1	Scottish Sea Farms
12-May-05	Benthic	Unsatisfactory	Tanera 2	Scottish Sea Farms
21-Apr-05	Benthic	Unsatisfactory	Tanera 1	Scottish Sea Farms
21-Apr-05	Benthic	Unsatisfactory	Tanera 2	Scottish Sea Farms
12-Aug-03	Benthic	Unsatisfactory	Creran A	Scottish Sea Farms
03-Jul-03	Benthic	Unsatisfactory	Tanera 1	Scottish Sea Farms
02-Jul-03	Benthic	Unsatisfactory	Tanera 2	Scottish Sea Farms
24-Sep-02	Benthic	Unsatisfactory	Tanera 1	Scottish Sea Farms
24-Sep-02	Benthic	Unsatisfactory	Tanera 2	Scottish Sea Farms

In August 2020, [The Ferret reported](#) how The Scottish Salmon Company had been "reprimanded for feeding a toxic pesticide to fish twice as often as permitted and breaching a safety limit, according to documents released by the Scottish Government".



Data [published via Scotland's Aquaculture](#) (sourced return submitted by salmon farms to the Scottish Environment Protection Agency) detail how Norwegian-owned companies dominate the use of toxic chemicals. Here's the top 20 monthly uses of Deltamethrin headed by Mowi/Marine Harvest and The Scottish Salmon Company - with 2075 monthly uses reported since Deltamethrin was first used in September 2008 (Deltamethrin replaced the [equally toxic Cypermethrin](#) which was [used in Scotland from the late 1990s](#) - [often illegally](#) - and phased out on Scottish salmon farms in 2011):

Date	Submitted By	Deltamethrin (g)	Site Name
01-Mar-19	Mowi Scotland Ltd	480	Port na Moine Site 2 (North)
01-Jul-14	The Scottish Salmon Company	400	Vuia Beag
01-Aug-11	Marine Harvest (Scotland) Ltd	385	Camas an Leim (Torridon)
01-Feb-15	Marine Harvest (Scotland) Ltd	357.5	Camas an Leim (Torridon)
01-Jul-14	The Scottish Salmon Company	337.5	Kyles Vuia East
01-Sep-11	Marine Harvest (Scotland) Ltd	332.5	Camas an Leim (Torridon)
01-Jul-14	The Scottish Salmon Company	312.5	Taranaish
01-Jul-14	The Scottish Salmon Company	287.5	Vacasay, Roag
01-Oct-15	Marine Harvest (Scotland) Ltd	285	Poll na Gille
01-Sep-12	The Scottish Salmon Company	280	Vuia Beag
01-Oct-13	Marine Harvest (Scotland) Ltd	275	Cairidh
01-Mar-16	Marine Harvest (Scotland) Ltd	270	Sron
01-Aug-12	The Scottish Salmon Company	270	Vuia Beag
01-Jul-15	Marine Harvest (Scotland) Ltd	262.5	Hellisay
01-Apr-15	Marine Harvest (Scotland) Ltd	262.5	Camas an Leim (Torridon)
01-Sep-18	Marine Harvest (Scotland) Ltd	255	Isle of Rum
01-Jun-15	Marine Harvest (Scotland) Ltd	255	Camas an Leim (Torridon)
01-Mar-15	Marine Harvest (Scotland) Ltd	255	Camas an Leim (Torridon)
01-Dec-15	The Scottish Salmon Company	250	Gravir Outer
01-Nov-15	Kames Fish Farming Ltd	250	Rubh an Trilleachain

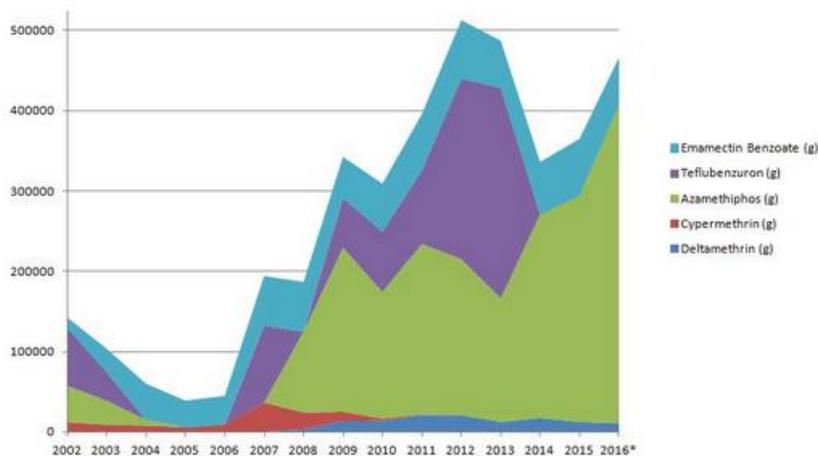


The top 20 monthly reported uses of the toxic chemical Azamethiphos (according to data [published via Scotland's Aquaculture](#)) are dominated by Mowi/Marine Harvest with Grieg Seafood (Hjaltland), Scottish Sea Farms and The Scottish Salmon Company also featuring. There has been 2038 monthly reported uses of the [toxic organophosphate Azamethiphos](#) - like Deltamethrin and Cypermethrin, used as a bath treatment - since it was first used in Scotland in 2002.

Date	Submitted By	Azamethiphos (g)	Site Name
01-Dec-15	Marine Harvest (Scotland) Ltd	13649.99952	Ardintoul
01-Sep-16	Marine Harvest (Scotland) Ltd	10329.99983	Soay Sound
01-Jun-14	The Scottish Salmon Company	7600	Gousam
01-Feb-15	Marine Harvest (Scotland) Ltd	7349.999875	Camas an Leim (Torridon)
01-Jun-20	Mowi Scotland Ltd	7280.000014	Greshornish
01-Jun-20	Mowi Scotland Ltd	7200.00006	Creag an Sagairt West
01-Jul-08	Scottish Sea Farms Ltd	7200	Brei Geo Offshore
01-Dec-10	Hoganess Salmon Ltd	7000	Burrastow
01-Nov-16	Marine Harvest (Scotland) Ltd	6949.999893	Soay Sound
01-Sep-08	Marine Harvest (Scotland) Ltd	6674.5	Camas an Leim (Torridon)
01-Dec-16	Marine Harvest (Scotland) Ltd	6400.000244	Gorsten
01-Sep-16	Marine Harvest (Scotland) Ltd	6340.000063	Carradale (North)
01-Jan-16	Marine Harvest (Scotland) Ltd	6174.999774	Ardintoul
01-Apr-19	Mowi Scotland Ltd	6060.000092	MacLeans Nose
01-Jun-15	Marine Harvest (Scotland) Ltd	5949.999899	Camas an Leim (Torridon)
01-Jul-11	Hjaltland Seafarms Ltd	5920	Papa, East Head of Scalloway
01-Jun-16	Marine Harvest (Scotland) Ltd	5850	Ardintoul
01-Aug-16	The Scottish Salmon Company	5800	Vuia Mor South
01-May-17	Grieg Seafood Shetland Ltd	5720	West of Burwick
01-Oct-16	Marine Harvest (Scotland) Ltd	5719.999909	Soay Sound

Rampant use of Azamethiphos [drove a ten-fold increase \(932%\) in toxic chemical use on salmon farms between 2006 and 2016](#).

Ten-fold Increase in Toxic Chemical Use in Ten Years!



Scottish Sea Farms also heads the list of the biggest user of Emamectin benzoate - [another shellfish-killing chemical labelled as a 'Marine Pollutant' by the chemical manufacturers](#) - followed by Mowi/Marine Harvest. According to data [published via Scotland's Aquaculture](#) here's the top 20 largest monthly uses of [Emamectin benzoate](#) since it was first used in Scotland in 2002 (a staggering 4605 times in total).

Date	Submitted By	Emamectin Benzoate (g)	Site Name
01-Dec-11	Scottish Sea Farms Ltd	1474.2	Vidlin North
01-Jun-04	Marine Harvest (Scotland) Ltd	1312.5	Scallastle Bay
01-Jan-13	Marine Harvest (Scotland) Ltd	1272.048014	Camas an Leim (Torridon)
01-Dec-19	Mowi Scotland Ltd	1269	Greshornish
01-Dec-11	Scottish Sea Farms Ltd	1200	Bellister
01-Dec-03	Slett Salmon Ltd	1190.16	Binna Ness
01-May-12	Marine Harvest (Scotland) Ltd	1174.999952	Invasion Bay
01-Mar-11	Marine Harvest (Scotland) Ltd	1088	Ardgour (Linnhe)
01-Feb-13	Marine Harvest (Scotland) Ltd	1064.000034	Ardgour (Linnhe)
01-Jun-04	Marine Harvest (Scotland) Ltd	1055.25	Greshornish
01-Jul-04	Marine Harvest (Scotland) Ltd	1050.645	Eishort
01-Dec-04	Marine Harvest (Scotland) Ltd	1048.5	Skipport Outer (Ornish)
01-Aug-11	Marine Harvest (Scotland) Ltd	1045	Ardgour (Linnhe)
01-Oct-09	Lighthouse Caledonia Ltd	1007	Druimyeon Bay
01-Nov-11	Marine Harvest (Scotland) Ltd	1001	Maol Ban
01-Dec-04	Marine Harvest (Scotland) Ltd	996.2	Gorsten
01-Aug-04	Marine Harvest (Scotland) Ltd	977.65	Duich
01-Mar-09	Marine Harvest (Scotland) Ltd	975	Gorsten
01-Dec-04	Marine Harvest (Scotland) Ltd	974.7	Ardgour (Linnhe)
01-Jun-04	Marine Harvest (Scotland) Ltd	969.275	Skipport Outer (Ornish)

SEPA [reported in 2019](#): "Following its use as an in-feed treatment for sea lice, emamectin benzoate residues are more widely distributed in the benthic environment than previously thought, and have a statistically significant effect on benthic ecology at the concentrations observed in this study" (a study conducted in Shetland where Scottish Sea Farms and Grieg Seafood operate).



Negative effects of the sea lice therapeutant emamectin benzoate at low concentrations on benthic communities around Scottish fish farms

J.W. Bloodworth ^a, M.C. Baptie ^a, K.F. Preedy ^b, J. Best ^a

Repeat uses of Emamectin benzoate ([recently shown to be genotoxic with an impact on human health](#)) is a huge problem with some salmon farms using multiple doses during a growing cycle ([including The Scottish Salmon Company who used Emamectin benzoate six times in a year at a salmon farm in Loch Roag](#)). Here's some salmon farms which have a lethal legacy of Emamectin benzoate use:

Date	Submitted By	Emamectin Benzoate (g)	Site Name
01-Jun-20	Scottish Sea Farms Ltd	163.2	Achnacroish (Walters,Lismore East)
01-Apr-20	Scottish Sea Farms Ltd	82.8	Achnacroish (Walters,Lismore East)
01-Mar-20	Scottish Sea Farms Ltd	46.2	Achnacroish (Walters,Lismore East)
01-Feb-20	Scottish Sea Farms Ltd	28	Achnacroish (Walters,Lismore East)
01-Oct-18	Scottish Sea Farms Ltd	369.6	Achnacroish (Walters,Lismore East)
01-Aug-18	Scottish Sea Farms Ltd	240.9	Achnacroish (Walters,Lismore East)
01-Jun-18	Scottish Sea Farms Ltd	113.42	Achnacroish (Walters,Lismore East)
01-May-18	Scottish Sea Farms Ltd	91.42	Achnacroish (Walters,Lismore East)
01-Mar-18	Scottish Sea Farms Ltd	44.02	Achnacroish (Walters,Lismore East)
01-Jan-18	Scottish Sea Farms Ltd	34.02	Achnacroish (Walters,Lismore East)
01-Sep-16	Scottish Sea Farms Ltd	302.2	Achnacroish (Walters,Lismore East)
01-Jun-16	Scottish Sea Farms Ltd	138.6	Achnacroish (Walters,Lismore East)
01-Apr-16	Scottish Sea Farms Ltd	4.16	Achnacroish (Walters,Lismore East)
01-Feb-16	Scottish Sea Farms Ltd	16.74	Achnacroish (Walters,Lismore East)
01-Sep-14	Scottish Sea Farms Ltd	185.6	Achnacroish (Walters,Lismore East)
01-Jun-14	Scottish Sea Farms Ltd	40	Achnacroish (Walters,Lismore East)
01-Dec-12	Scottish Sea Farms Ltd	368.74	Achnacroish (Walters,Lismore East)
01-Sep-12	Scottish Sea Farms Ltd	150	Achnacroish (Walters,Lismore East)
01-Jun-12	Scottish Sea Farms Ltd	42	Achnacroish (Walters,Lismore East)
01-Nov-10	Scottish Sea Farms Ltd	120	Achnacroish (Walters,Lismore East)
01-Mar-09	Scottish Sea Farms Ltd	190	Achnacroish (Walters,Lismore East)
01-Mar-07	Scottish Sea Farms Ltd	88.82	Achnacroish (Walters,Lismore East)
01-Jul-05	Scottish Sea Farms Ltd	345	Achnacroish (Walters,Lismore East)
01-Feb-05	Scottish Sea Farms Ltd	220	Achnacroish (Walters,Lismore East)
01-Dec-04	Scottish Sea Farms Ltd	145	Achnacroish (Walters,Lismore East)
01-Oct-04	Scottish Sea Farms Ltd	2.88	Achnacroish (Walters,Lismore East)
01-Sep-04	Scottish Sea Farms Ltd	50.02	Achnacroish (Walters,Lismore East)
01-Jun-04	Scottish Sea Farms Ltd	25	Achnacroish (Walters,Lismore East)
01-Aug-03	Scottish Sea Farms Ltd	345	Achnacroish (Walters,Lismore East)
01-Mar-03	Scottish Sea Farms Ltd	270	Achnacroish (Walters,Lismore East)
01-Nov-02	Scottish Sea Farms Ltd	129.98	Achnacroish (Walters,Lismore East)
01-Aug-02	Scottish Sea Farms Ltd	47.5	Achnacroish (Walters,Lismore East)



**Environmentally hazardous
substance mark**

The Scottish Salmon Company's salmon farm at Aird Ardheslaig in Loch Shieldaig (Torrison) has [used Emamectin benzoate a staggering 35 times since 2002](#).

Date	Submitted By	Emamectin Benzoate (g)	Site Name
01-May-20	The Scottish Salmon Company	134.4	Aird Ardheslaig
01-Mar-20	The Scottish Salmon Company	61.74	Aird Ardheslaig
01-Jan-20	The Scottish Salmon Company	14.4	Aird Ardheslaig
01-Dec-18	The Scottish Salmon Company	470.16	Aird Ardheslaig
01-Sep-18	The Scottish Salmon Company	611.8	Aird Ardheslaig
01-Jul-18	The Scottish Salmon Company	358.8	Aird Ardheslaig
01-May-18	The Scottish Salmon Company	203.36	Aird Ardheslaig
01-Mar-18	The Scottish Salmon Company	105.6	Aird Ardheslaig
01-Apr-17	The Scottish Salmon Company	553.8	Aird Ardheslaig
01-Feb-17	The Scottish Salmon Company	403.2	Aird Ardheslaig
01-Dec-16	The Scottish Salmon Company	283.4	Aird Ardheslaig
01-Sep-16	The Scottish Salmon Company	379.2	Aird Ardheslaig
01-Jun-16	The Scottish Salmon Company	170.2	Aird Ardheslaig
01-Apr-16	The Scottish Salmon Company	95	Aird Ardheslaig
01-Feb-16	The Scottish Salmon Company	52.8	Aird Ardheslaig
01-Dec-14	The Scottish Salmon Company	338	Aird Ardheslaig
01-Oct-14	The Scottish Salmon Company	340.4	Aird Ardheslaig
01-Aug-14	The Scottish Salmon Company	145.2	Aird Ardheslaig
01-Jun-14	The Scottish Salmon Company	80	Aird Ardheslaig
01-Apr-14	The Scottish Salmon Company	38.28	Aird Ardheslaig
01-May-13	The Scottish Salmon Company	408.7	Aird Ardheslaig
01-Jan-13	The Scottish Salmon Company	402.5	Aird Ardheslaig
01-Oct-12	The Scottish Salmon Company	296.24	Aird Ardheslaig
01-Jul-12	The Scottish Salmon Company	240	Aird Ardheslaig
01-Apr-12	The Scottish Salmon Company	44.64	Aird Ardheslaig
01-Mar-11	The Scottish Salmon Company	380.8	Aird Ardheslaig
01-Dec-10	The Scottish Salmon Company	245.7	Aird Ardheslaig
01-Mar-09	Lighthouse Caledonia Ltd	344	Aird Ardheslaig
01-Aug-08	Lighthouse Caledonia Ltd	168	Aird Ardheslaig
01-Feb-07	Pan Fish Scotland Ltd	450	Aird Ardheslaig
01-Jul-06	Pan Fish Scotland Ltd	73	Aird Ardheslaig
01-Jul-05	Pan Fish Scotland Ltd	193.4	Aird Ardheslaig
01-Mar-05	Pan Fish Scotland Ltd	328	Aird Ardheslaig
01-Jun-04	Pan Fish Scotland Ltd	37.4	Aird Ardheslaig
01-Apr-03	Pan Fish Scotland Ltd	0.7	Aird Ardheslaig

Marine Harvest (re-named Mowi in 2019 [despite objections from the Mowinkel family who did not want their good name dragged into the gutter](#)) only [established a new salmon farm at Am Maol on the Isle of Muck in 2014](#) (in 2018 Mowi [announced they wanted to expand the biomass](#)). Yet they reported a dozen doses of Emamectin benzoate between 2014 and 2018:

Date	Submitted By	Emamectin Benzoate (g)	Site Name
01-Oct-18	Marine Harvest	27.628	Am Maol, Isle of Muck
01-Sep-18	Marine Harvest	141.3724	Am Maol, Isle of Muck
01-Aug-18	Marine Harvest	48	Am Maol, Isle of Muck
01-Sep-16	Marine Harvest	396.8	Am Maol, Isle of Muck
01-Aug-16	Marine Harvest	4.7684	Am Maol, Isle of Muck
01-Jul-16	Marine Harvest	202.4316	Am Maol, Isle of Muck
01-Jun-16	Marine Harvest	65.6412	Am Maol, Isle of Muck
01-May-16	Marine Harvest	40.758	Am Maol, Isle of Muck
01-Jun-15	Marine Harvest	116.127	Am Maol, Isle of Muck
01-May-15	Marine Harvest	653.873	Am Maol, Isle of Muck
01-Mar-15	Marine Harvest	201.5999908	Am Maol, Isle of Muck
01-Sep-14	Marine Harvest	105	Am Maol, Isle of Muck

- Mowi's aptly named Muck salmon farm ([certified as welfare friendly via RSPCA Assured](#)) which was the subject to an anonymous tip-off regarding mortalities due to disease and a failed Hydrolicer treatment and [biomass breaches](#) in August 2019 (including [video footage](#) of a fatty oil slick and photos of dead fish).



Mowi's salmon farm at Camas an Leim in Loch Torridon has [reported 28 monthly uses of Emamectin benzoate since 2010](#).

Date	Submitted By	Emamectin Benzoate (g)	Site Name
01-Apr-20	Mowi Scotland Ltd	357.2	Camas an Leim (Torridon)
01-Feb-20	Mowi Scotland Ltd	209	Camas an Leim (Torridon)
01-Aug-18	Marine Harvest (Scotland) Ltd	558	Camas an Leim (Torridon)
01-Apr-18	Marine Harvest (Scotland) Ltd	126.707854	Camas an Leim (Torridon)
01-Mar-18	Marine Harvest (Scotland) Ltd	20.692	Camas an Leim (Torridon)
01-Feb-18	Marine Harvest (Scotland) Ltd	7.52328	Camas an Leim (Torridon)
01-Jan-18	Marine Harvest (Scotland) Ltd	64.4766912	Camas an Leim (Torridon)
01-Aug-16	Marine Harvest (Scotland) Ltd	739.8199838	Camas an Leim (Torridon)
01-Mar-16	Marine Harvest (Scotland) Ltd	205.2	Camas an Leim (Torridon)
01-Jan-16	Marine Harvest (Scotland) Ltd	158.3999823	Camas an Leim (Torridon)
01-Dec-15	Marine Harvest (Scotland) Ltd	94.996	Camas an Leim (Torridon)
01-Dec-14	Marine Harvest (Scotland) Ltd	2.743642067	Camas an Leim (Torridon)
01-Nov-14	Marine Harvest (Scotland) Ltd	513.2563226	Camas an Leim (Torridon)
01-Oct-14	Marine Harvest (Scotland) Ltd	401.5999735	Camas an Leim (Torridon)
01-Aug-14	Marine Harvest (Scotland) Ltd	176.399929	Camas an Leim (Torridon)
01-Jul-14	Marine Harvest (Scotland) Ltd	23.57710631	Camas an Leim (Torridon)
01-Jun-14	Marine Harvest (Scotland) Ltd	68.22489135	Camas an Leim (Torridon)
01-Jun-13	Marine Harvest (Scotland) Ltd	858	Camas an Leim (Torridon)
01-Jan-13	Marine Harvest (Scotland) Ltd	1272.048014	Camas an Leim (Torridon)
01-Nov-12	Marine Harvest (Scotland) Ltd	410.7530744	Camas an Leim (Torridon)
01-Oct-12	Marine Harvest (Scotland) Ltd	69.27890036	Camas an Leim (Torridon)
01-Aug-12	Marine Harvest (Scotland) Ltd	110.082	Camas an Leim (Torridon)
01-Jul-12	Marine Harvest (Scotland) Ltd	36.918	Camas an Leim (Torridon)
01-Jun-12	Marine Harvest (Scotland) Ltd	110	Camas an Leim (Torridon)
01-Mar-11	Marine Harvest (Scotland) Ltd	924.8000259	Camas an Leim (Torridon)
01-Dec-10	Marine Harvest (Scotland) Ltd	605	Camas an Leim (Torridon)
01-Sep-10	Marine Harvest (Scotland) Ltd	108.355	Camas an Leim (Torridon)
01-Jun-10	Marine Harvest (Scotland) Ltd	108	Camas an Leim (Torridon)

The Scottish Salmon Company's salmon farm at Plocrapol - [labelled as a 'vipers nest' by the company in leaked emails](#) and a site which the [company wants to expand further](#) - has [reported 26 doses of Emamectin benzoate since 2012 with 5 reported in 2018 and another 5 doses since November 2019](#):

Date	Submitted By	Emamectin Benzoate (g)	Site Name
01-Jun-20	The Scottish Salmon Company	313.2	Plocrapol
01-Apr-20	The Scottish Salmon Company	206.4	Plocrapol
01-Feb-20	The Scottish Salmon Company	159	Plocrapol
01-Dec-19	The Scottish Salmon Company	110.32	Plocrapol
01-Nov-19	The Scottish Salmon Company	72	Plocrapol
01-Sep-18	The Scottish Salmon Company	288.96	Plocrapol
01-Jul-18	The Scottish Salmon Company	156.6	Plocrapol
01-May-18	The Scottish Salmon Company	270.28	Plocrapol
01-Mar-18	The Scottish Salmon Company	250.8	Plocrapol
01-Jan-18	The Scottish Salmon Company	135	Plocrapol

Scottish Sea Farms has [reported 18 monthly doses of Emamectin benzoate at their Lismore B salmon farm since 2010 with 9 doses between March 2018 and May 2020](#):

Date	Submitted By	Emamectin Benzoate (g)	Site Name
01-May-20	Scottish Sea Farms Ltd	71.76	Port nan Ledaig (Lismore B)
01-Apr-20	Scottish Sea Farms Ltd	45.92	Port nan Ledaig (Lismore B)
01-Mar-20	Scottish Sea Farms Ltd	28	Port nan Ledaig (Lismore B)
01-Oct-18	Scottish Sea Farms Ltd	388.08	Port nan Ledaig (Lismore B)
01-Sep-18	Scottish Sea Farms Ltd	240.12	Port nan Ledaig (Lismore B)
01-Jun-18	Scottish Sea Farms Ltd	111.86	Port nan Ledaig (Lismore B)
01-May-18	Scottish Sea Farms Ltd	91.4	Port nan Ledaig (Lismore B)
01-Mar-18	Scottish Sea Farms Ltd	38.7	Port nan Ledaig (Lismore B)
01-Feb-18	Scottish Sea Farms Ltd	37.28	Port nan Ledaig (Lismore B)
01-Aug-16	Scottish Sea Farms Ltd	124.2	Port nan Ledaig (Lismore B)
01-Jul-16	Scottish Sea Farms Ltd	54	Port nan Ledaig (Lismore B)
01-May-16	Scottish Sea Farms Ltd	32.4	Port nan Ledaig (Lismore B)
01-Aug-14	Scottish Sea Farms Ltd	156	Port nan Ledaig (Lismore B)
01-Jun-14	Scottish Sea Farms Ltd	42.5	Port nan Ledaig (Lismore B)
01-Dec-12	Scottish Sea Farms Ltd	481.26	Port nan Ledaig (Lismore B)
01-Sep-12	Scottish Sea Farms Ltd	165	Port nan Ledaig (Lismore B)
01-Jun-12	Scottish Sea Farms Ltd	36	Port nan Ledaig (Lismore B)
01-Nov-10	Scottish Sea Farms Ltd	220	Port nan Ledaig (Lismore B)

In 2019, a scientific paper authored by staff at SEPA detailed the "[Negative effects of the sea lice therapeutant emamectin benzoate at low concentrations on benthic communities around Scottish fish farms](#)" with research conducted at salmon farms in Shetland. The [scientific paper concluded](#): (EmBz = Emamectin benzoate; and Tef = Teflubenzuron):

5. Conclusions

EmBz was detected at almost every location sampled in the survey and Tef was detected in half of the locations surveyed nearly 5 years after the cessation of use. Such widespread occurrence of EmBz in the environment has not been observed in previous studies and suggests residues may be distributed more widely than previously thought. In addition, analysis of the data demonstrates an effect of EmBz on abundance, diversity and community structure of **benthic ecology** at the concentrations observed during the survey. Within crustaceans, low mobility taxa with a burrowing and detritivorous lifestyle were identified as particularly vulnerable to EmBz. These findings demonstrate effects on crustacea below the level of the current EQS (0.763 µg/kg wet weight).

Whilst SEPA delays acting on the science - [and in fact relaxes rules event further](#) - Norwegian-owned salmon farming companies are flooding Scottish lochs with toxic chemicals. The Scottish Salmon Company has [reported 26 doses of Emamectin benzoate at their St. Molios salmon farm in Lamlash Bay since 2011](#) (with 6 doses in 2016 and 7 doses in 2014):

Date	Submitted By	Emamectin Benzoate (g)	Site Name
01-Apr-20	The Scottish Salmon Company	30.8	St Molios
01-May-19	The Scottish Salmon Company	289.8	St Molios
01-Jan-19	The Scottish Salmon Company	350	St Molios
01-Sep-18	The Scottish Salmon Company	275.1	St Molios
01-Jul-18	The Scottish Salmon Company	142.5	St Molios
01-May-18	The Scottish Salmon Company	52.8	St Molios
01-Mar-18	The Scottish Salmon Company	29	St Molios
01-Feb-17	The Scottish Salmon Company	351.12	St Molios
01-Oct-16	The Scottish Salmon Company	351	St Molios
01-Sep-16	The Scottish Salmon Company	224.76	St Molios
01-Jul-16	The Scottish Salmon Company	107.02	St Molios
01-May-16	The Scottish Salmon Company	39.26	St Molios
01-Apr-16	The Scottish Salmon Company	13.6	St Molios
01-Mar-16	The Scottish Salmon Company	10	St Molios
01-Dec-14	The Scottish Salmon Company	299.2	St Molios
01-Nov-14	The Scottish Salmon Company	226.3	St Molios
01-Aug-14	The Scottish Salmon Company	131.1	St Molios
01-Jul-14	The Scottish Salmon Company	56	St Molios
01-May-14	The Scottish Salmon Company	5.44	St Molios
01-Apr-14	The Scottish Salmon Company	11.4	St Molios
01-Jan-14	The Scottish Salmon Company	90.1	St Molios

The Scottish Salmon Company has [reported 14 doses of Emamectin benzoate at their disease-ridden salmon farm at Strondoir Bay in Loch Fyne since October 2015](#):

Date	Submitted By	Emamectin Benzoate (g)	Site Name
01-May-20	The Scottish Salmon Company	504	Strondoir Bay
01-Mar-20	The Scottish Salmon Company	268.8	Strondoir Bay
01-Dec-19	The Scottish Salmon Company	96.8	Strondoir Bay
01-Oct-19	The Scottish Salmon Company	42	Strondoir Bay
01-May-18	The Scottish Salmon Company	407	Strondoir Bay
01-Feb-18	The Scottish Salmon Company	237.3	Strondoir Bay
01-Dec-17	The Scottish Salmon Company	90	Strondoir Bay
01-Nov-17	The Scottish Salmon Company	20.4	Strondoir Bay
01-Oct-17	The Scottish Salmon Company	19.2	Strondoir Bay
01-Jun-16	The Scottish Salmon Company	264.88	Strondoir Bay
01-Apr-16	The Scottish Salmon Company	163.8	Strondoir Bay
01-Feb-16	The Scottish Salmon Company	109.2	Strondoir Bay
01-Nov-15	The Scottish Salmon Company	31.16	Strondoir Bay
01-Oct-15	The Scottish Salmon Company	20.56	Strondoir Bay

Recent peer-reviewed scientific research has added to the [weight of evidence against the use of Azamethiphos, Deltamethrin, Emamectin benzoate, Hydrogen peroxide and Imidacloprid in salmon farming](#).

In September 2020, the [Institute of Marine Research in Bergen reported](#):



INSTITUTE OF MARINE RESEARCH

New lab experiments show anti-sea lice agent deltamethrin is highly toxic to lobster larvae

When researchers simulated anti-sea lice treatments, the plume of chemicals that can be dangerous to the larvae typically spread out 5 to 15 kilometres as it diluted.

The findings have been presented in a new scientific article based on a two-part study. The marine scientists started by documenting how toxic the anti-sea lice pesticides azamethiphos and deltamethrin are to lobster larvae in laboratory experiments.

Both chemicals were acutely toxic in low doses

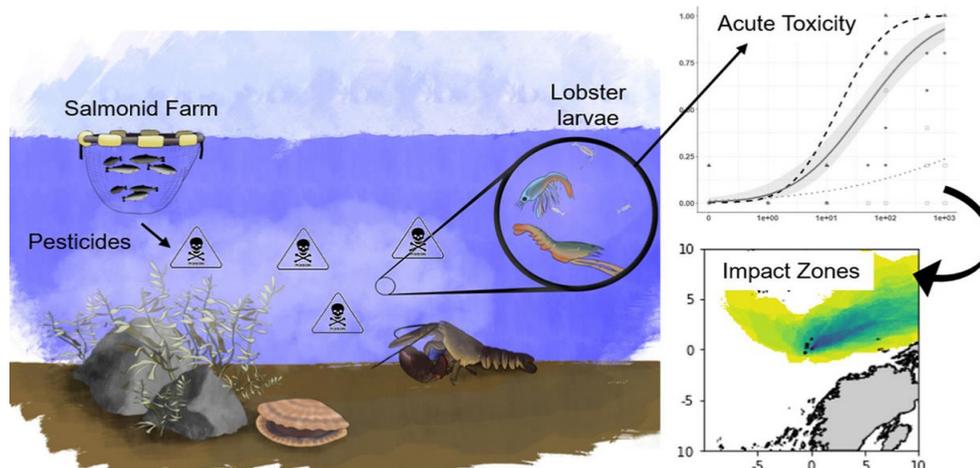
"The delousing agents azamethiphos and deltamethrin are acutely toxic to lobster larvae even in small concentrations", says marine scientist Aoife Parsons.

The results for deltamethrin were particularly striking, with the deadly dose after an hour's exposure being 800 times weaker than the concentration that salmon are bathed in.

The researchers consider one hour to be a short period of exposure.



Read more via the scientific paper: "[The impact of anti-sea lice pesticides, azamethiphos and deltamethrin, on European lobster \(*Homarus gammarus*\) larvae in the Norwegian marine environment](#)"



Sadly, neither SEPA's 'Scottish Pollutant Release Inventory' nor Scotland's Aquaculture database include data on the use of the toxic chemical Hydrogen Peroxide, antibiotics or the carcinogenic chemical Formaldehyde.



Data on the use of Hydrogen peroxide was [obtained in 2017 via Freedom of Information](#) revealing sky-rocketing use at salmon farms around Scotland - spearheaded by Mowi (then named Marine Harvest) and Grieg Seafood.

Here's the top 20 salmon farms using Hydrogen Peroxide in 2015 - including over 1 million litres at one [lice-infested Marine Harvest salmon farm in Loch Torridon](#):

Site Name	Operator (at date of submission)	Local Authority	Hydrogen Peroxide (litres)
Camas an Leim (Torridon)	Marine Harvest (Scotland) Ltd	Highland	1018616
Ardintoul	Marine Harvest (Scotland) Ltd	Highland	753450
Creag an Sagairt West	Marine Harvest (Scotland) Ltd	Highland	464529
North Havra	Grieg Seafood Shetland Ltd	Shetland Islands	424000
Easter Score Holm	Grieg Seafood Shetland Ltd	Shetland Islands	417700
East of Langa	Grieg Seafood Shetland Ltd	Shetland Islands	398600
Greanamul	The Scottish Salmon Company Ltd	Eilean Siar	394091
Poll na Gille	Marine Harvest (Scotland) Ltd	Argyll and Bute	387150
Sgeir Dughall	The Scottish Salmon Company Ltd	Highland	382272
Rubh an Trilleachain	Kames Fish Farming Ltd	Argyll and Bute	376000
Isle of Ewe	Marine Harvest (Scotland) Ltd	Highland	369250
Spoose Holm (Oxna)	Grieg Seafood Shetland Ltd	Shetland Islands	368600
Aird Ardhessaig	The Scottish Salmon Company Ltd	Highland	343548
West of Burwick	Grieg Seafood Shetland Ltd	Shetland Islands	335700
Soay Sound	Marine Harvest (Scotland) Ltd	Eilean Siar	287455
Sron	Marine Harvest (Scotland) Ltd	Highland	281700
Papa, East Head of Scalloway	Grieg Seafood Shetland Ltd	Shetland Islands	277000
Stulaigh Island	Marine Harvest (Scotland) Ltd	Eilean Siar	276959
Ardmaddy South	Marine Harvest (Scotland) Ltd	Argyll and Bute	271903
Erisort, North Shore East	Marine Harvest (Scotland) Ltd	Eilean Siar	271215

Download the SEPA data (2002-2015) as an Excel spreadsheet [online here](#)

Scientists in Norway have [published scientific evidence of the toxicity of Hydrogen peroxide](#):

AEI 11:1-17 (2019) - DOI: <https://doi.org/10.3354/aei00292>

Mortality and reduced photosynthetic performance in sugar kelp *Saccharina latissima* caused by the salmon-lice therapeutant hydrogen peroxide

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ABSTRACT. Sugar kelp *Saccharina latissima* is one of the dominating kelp species on sheltered sublittoral sites along the Norwegian coastline, providing important habitats and ecosystem services. In finfish aquaculture in Norway, infections caused by salmon lice *Lepeophtheirus salmonis* are one of the biggest challenges the industry is currently facing, and presently the most-used therapeutant is hydrogen peroxide (H_2O_2). Commonly, this treatment involves bathing the fish in a solution of approximately $1700 \text{ mg } H_2O_2 \text{ l}^{-1}$ seawater before releasing the solution into the surrounding waters. The present study was conducted to increase the knowledge on how these H_2O_2 emissions from farm operations could impact juvenile *S. latissima*. This was achieved by determining the effects of a 1 h exposure to realistic H_2O_2 levels on *S. latissima* mortality and photosynthesis. Effects on photosynthesis were determined by incubating plants at 3 time intervals post-exposure. Toxicity potentials including lethal concentration for 50% of the population (LC_{50}) and effective concentration (EC_{50}) for photosynthetic capacity (P_{MAX}) and efficiency (α) were determined based on these data. Juvenile *S. latissima* was highly sensitive, having an LC_{50} of $80.7 \text{ mg } H_2O_2 \text{ l}^{-1}$, which is less than 5% of the dose commonly used at farms and emitted to the environment. A concentration of 85 mg l^{-1} caused an immediate 90% reduction in both P_{MAX} and α . The EC_{50} was found to be 27.8 and 35.4 mg l^{-1} for P_{MAX} and α , respectively. This may indicate that natural *S. latissima* populations in the vicinity of fish farms can be negatively affected by H_2O_2 bath treatments.



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Gill damage and delayed mortality of Northern shrimp (*Pandalus borealis*) after short time exposure to anti-parasitic veterinary medicine containing hydrogen peroxide

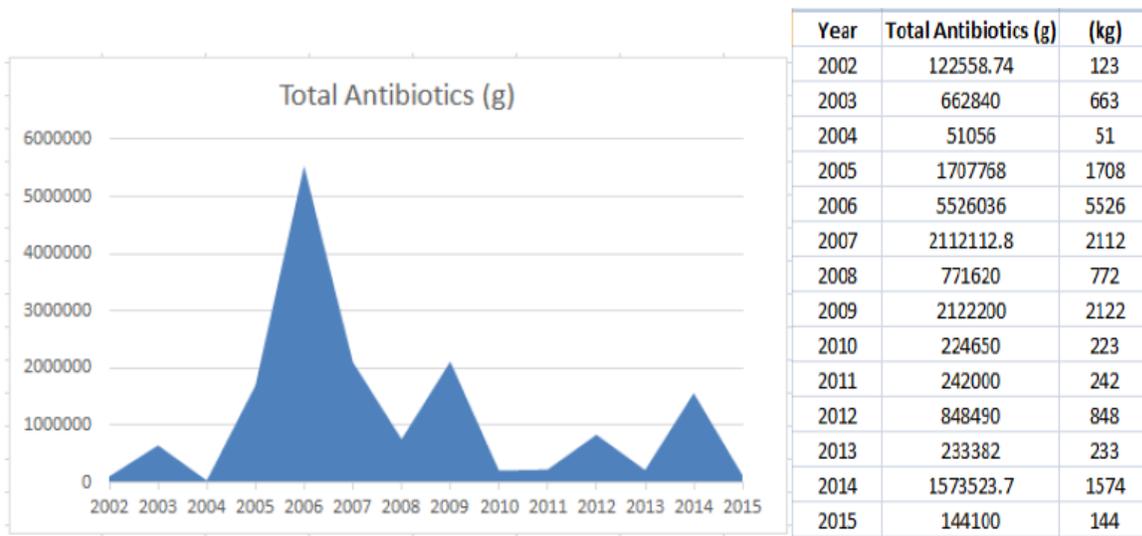
Renée Katrin Bechmann ^{a,*, 1}, Maj Arnberg ^{a, 1}, Alessio Gomiero ^{a, 2}, Stig Westerlund ^{a, 1, 2}, Emily Lyng ^{a, 3}, Mark Berry ^{a, 1}, Thorleifur Agustsson ^{a, 4}, Tjalling Jager ^{b, 5}, Les E. Burridge ^{c, 6}

Highlights

- The anti-parasitic hydrogen peroxide product PARAMOVE[®] negatively affected shrimp.
- Negative effects at 1000 times diluted salmon treatment concentration of PARAMOVE[®].
- Gill damage after 1 h exposure to 1.5 mg/L hydrogen peroxide.
- Mortality after 2 h exposure to 1.5 mg/L hydrogen peroxide for 3 consecutive days.

Norwegian-owned salmon farming companies have also been in the vanguard in terms of the use of antibiotics in Scotland. Data [obtained via Freedom of Information in 2017](#) revealed ongoing antibiotic use at salmon farms with Mowi (then named Marine Harvest) accounting for 87% of all antibiotics used between 2002 and 2015:

Exclusive data obtained via Freedom of Information (FOI) from the Scottish Environment Protection Agency (SEPA) reveals that Scottish salmon farms are still using significant quantities of antibiotics - with drug use higher in 2015 than in 2002 and 2004. Antibiotic use on Scottish salmon farms peaked at over 5,500 kilograms in 2006 but still stood at over 1,500 kilograms in 2014. The drugs used at over 130 salmon farms since 2002 were Oxytetracycline, Florfenicol, Amoxicillin, Fenbendazole, Oxolinic acid and Sarafloxacin hydrochloride [1].



Marine Harvest accounted for 87% of all antibiotics used (2002-2015) with Kames, Loch Duart, Grieg Seafood, Scottish Seafarms and Cooke Aquaculture using lesser quantities (the Scottish Salmon Company and Wester Ross Fisheries reported zero use of antibiotics):

	Total Antibiotic Use (g)
Marine Harvest	14,153,064
Kames	379,404
Loch Duart	284,166
Grieg Seafood	248,830
Scottish Seafarms	123,411
Cooke Aquaculture	123,050

Data on antibiotic use in Scottish salmon farming from 2017 to 2019 was [published earlier this month by the Veterinary Medicines Directorate](#):

2.3.6.1 Salmon

2.3.6.1.1 Results

In 2019, 2.8 tonnes of active ingredient of antibiotics were used, representing 13.5 mg/kg (Table 2.12), which is 6.8 mg/kg higher than the use reported in 2018, but 2.6 mg/kg lower than usage reported in 2017. Under the new AMEG advice published in January 2020, the quinolone oxolinic acid is now considered an HP-CIA, although this was not the case in 2019.

Table 2.12: Active ingredient in mg/kg of antibiotics used on Scottish salmon farms; from 2017 to 2019

Antibiotic	2017	2018	2019	Change 2017 to 2019
Oxytetracycline	13.8	3.9	10.2	-26%
Florfenicol	2.2	2.7	3.3	+51%
Oxolinic acid	0.12	0.08	0.02	-79%
Amoxicillin	0.004	0	0	-100%
Total	16.1	6.7	13.5	-16%

In view of the [horrors lurking on salmon farms in Scotland](#) it is not surprising that Norwegian-owned companies have attempted to bury damning evidence and [hire lawyers to attempt to prevent disclosure of 'commercially damaging' photos and video footage](#).



Read more via: [Norwegian Government Asked to Divest from 'Unethical' & 'Irresponsible' Scottish Salmon!](#)

2) **Video footage** obtained via secret filming provides evidence of shocking welfare abuse, lice infestation, infectious diseases and mass mortalities.

Last month (15 October 2021), Inside Scottish Salmon Feedlots [published shocking video footage of mass mortalities at The Scottish Salmon Company on the Isle of Gigha](#):



 **Don Staniford**
@TheGAAIA

Halloween has come early at the Faroese/Norwegian owned 'Scottish' Salmon Company - video reveals mass mortalities & infectious diseases ravaging Isle of Gigha
[@salmon_scottish](#) [@SSPOsays](#)
Why is the Norwegian Government still investing?
[@Folketrygdfond tinyurl.com/bbhu2zb3](https://tinyurl.com/bbhu2zb3)



6:01 AM · Oct 16, 2021

STV News [reported \(20 October 2021\)](#):



Thousands of rotting salmon 'stink out' village after mass death at farm.



Thousands of rotting salmon 'stink out' village after mass death at f...
The Scottish Salmon Company farm off Gigha suffered a 'sudden and unforeseeable bloom of micro-jellyfish'.
[news.stv.tv](#)

10:34 AM · Oct 20, 2021



"I agree that the incidents described in the [@STVNews](#) article are not acceptable and that more must be done in order to protect animals in fish farms" (Kenneth Gibson MSP) [@theSNP](#) [@_KateForbes](#) [@MairiGougeon](#) [@MairiMcAllan](#) [@scotgp](#) [@scotgov](#) [@ScotGovNetZero](#)



Thousands of rotting salmon 'stink out' village after mass death at f...
The Scottish Salmon Company farm off Gigha suffered a 'sudden and unforeseeable bloom of micro-jellyfish'.
[news.stv.tv](#)

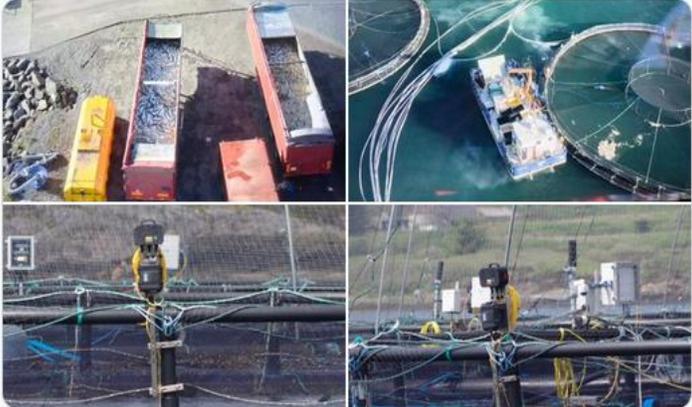
9:42 AM · Nov 2, 2021



The same company – The Scottish Salmon Company – has been caught using Acoustic Deterrent Devices illegally (and by definition, irresponsibly).

 **david nairn**
@ClydePorpoise

We surveyed @salmon_scottish Gigha farms a couple months ago and were using Acoustic Deterrent Devices illegally without EPS license and now trying to skip 500,000 diseased and dying fish before the Fish Health Inspectorate turn up. What definition of sustainable is this?



7:04 PM · Oct 15, 2021

 **Don Staniford**
@TheGAAlA

Surveying for Acoustic Deterrent Devices in Loch Fyne & Loch Striven found almost every active salmon farm using ADDs. Every farm was operated by Faroese/Norwegian-owned 'Scottish' Salmon Company @salmon_scottish @Folketrygdfoond @Try_Lochlander @SSPOsays tinyurl.com/skpyfe47

Survey Date	Fish Farm Site	ADD Audible
24/04/2021	Meall Mhor	YES
19/05/2021	Strondoir Bay	YES
29/05/2021	Ardyne	YES
29/05/2021	Strone Point	YES
29/05/2021	Sgian Dubh	YES
29/05/2021	Glenan Bay	YES
30/05/2021	Ardgadden	YES
30/05/2021	Strondoir Bay	YES
30/05/2021	Meall Mhor	YES
30/05/2021	Tarvert South	YES
04/06/2021	Driumyeon Bay	YES
04/06/2021	East Tarbert Bay	YES

9:15 AM · Jun 29, 2021

Last month, a whistleblower who worked for Mowi [leaked photos detailing welfare abuse of farmed salmon](#). Even Mowi's own workers believe that the company is irresponsible!



Exclusive: Mowi Whistleblower Leaks Photos & Video: "fish farming is a disgusting industry" says @MowiScotlandLtd worker! "Bad management", "an absolute horrible sector" & "poorly kept conditions of fish" @rspcaassured says whistleblower tinyurl.com/3dwxwnd6 @SSPOsays



8:05 AM · Oct 11, 2021



In 2018, another whistleblower working on the disposal of hundreds of thousands of dead salmon in Kilbrannan Sound (a salmon farm certified via RSPCA Assured) [leaked gruesome photos of welfare abuse of farmed salmon](#) which had been flayed and skinned alive in storms:

 **Don Staniford**
@TheGAAIA 

Here's what Mowi's @rspcaassured salmon looked like after 300,000 died in the Beast from the East in 2018 at their Carradale farm (the same site hit yesterday by Storm Ellen) tinyurl.com/rdr8azn Skinless Scottish salmon anyone? @MowiScotlandLtd @sainsburys @LidlGB @AldiUK



11:53 AM · Aug 21, 2020 



In September 2021, The Scottish Salmon Company was [caught on camera acting irresponsibly at their West Strome salmon farm in Loch Carron](#) (a Marine Protected Area).



Does this really look like 'responsible' salmon farming?



Former salmon farm worker Jamie Moyes can [testify personally to the irresponsible nature of salmon farming](#):

Don Staniford
@TheGAAIA

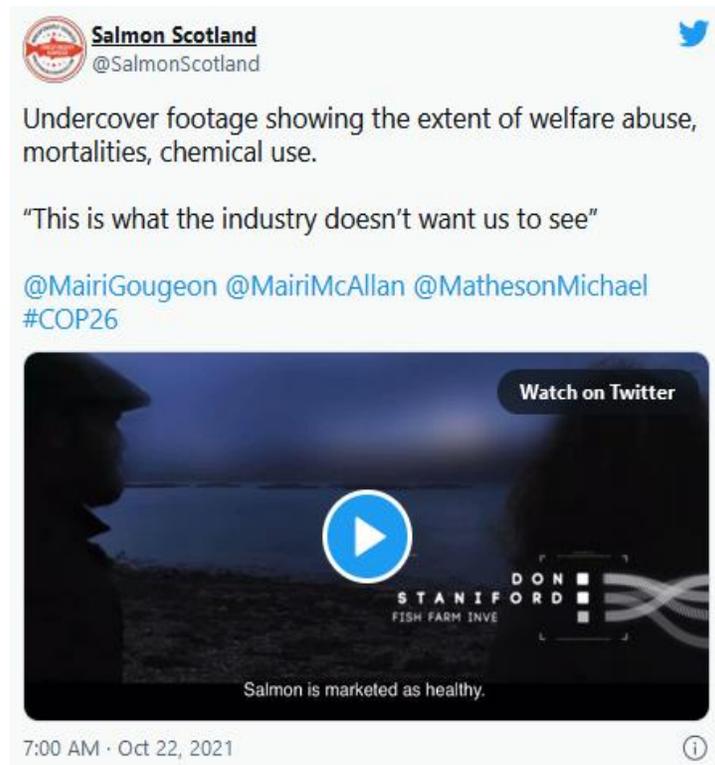
"This is the scum - all the salmon fat polluting our waters," says Jamie Moyes in a video from West Strome salmon farm @salmon_scottish "Absolutely disgusting, stinking. Oh my God, it is thick. It is a toxic soup - it makes you sick the smell" @SSPOsays vimeo.com/613517318



2:10 PM · Sep 24, 2021



In September 2021, the [Kate Winslet-narrated film 'Eating Our Way to Extinction'](#) premiered in cinemas and is [now streaming online via iTunes, AppleTV, Google Play, Amazon and YouTube](#):



Salmon Scotland
@SalmonScotland

Undercover footage showing the extent of welfare abuse, mortalities, chemical use.

"This is what the industry doesn't want us to see"

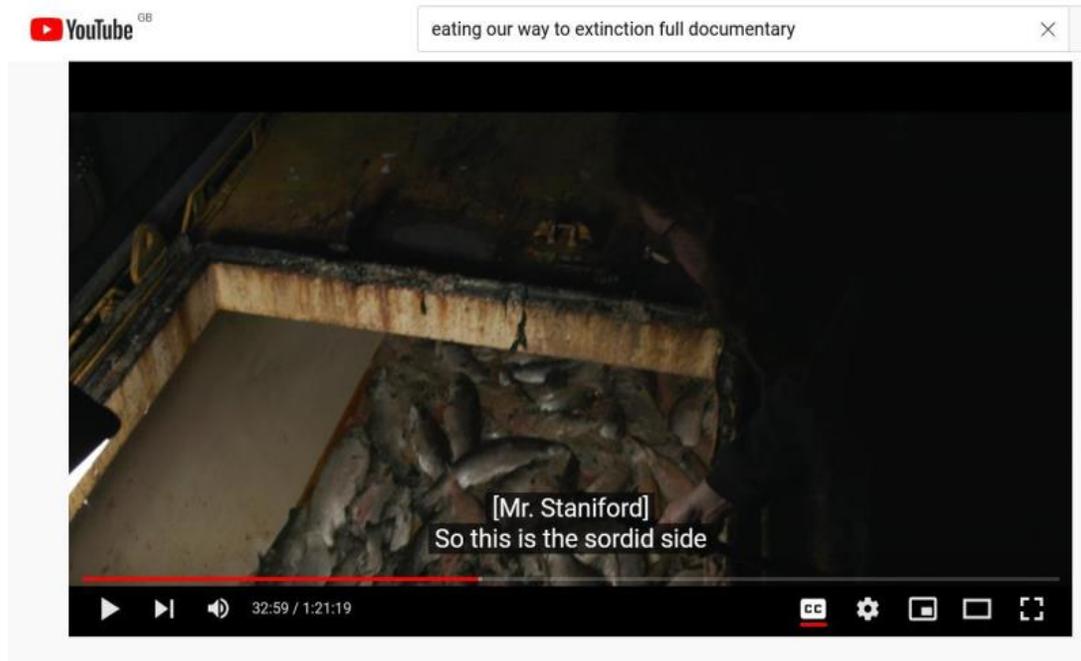
@MairiGougeon @MairiMcAllan @MathesonMichael
#COP26

Watch on Twitter

Salmon is marketed as healthy.

7:00 AM · Oct 22, 2021

The image shows a tweet from the account 'Salmon Scotland' (@SalmonScotland). The tweet contains text about undercover footage of welfare abuse in the salmon industry and includes a video player. The video player shows a dark scene with a play button and the text 'STANIFORD FISH FARM INVE' and 'DON'. Below the video, it says 'Salmon is marketed as healthy.' The tweet is dated 7:00 AM on Oct 22, 2021.



YouTube GB

eating our way to extinction full documentary

[Mr. Staniford]
So this is the sordid side

32:59 / 1:21:19

The image shows a YouTube video player interface. The search bar contains 'eating our way to extinction full documentary'. The video player shows a dark scene with a play button and the text '[Mr. Staniford] So this is the sordid side'. The video progress bar shows 32:59 / 1:21:19. The YouTube logo and 'GB' are visible in the top left corner.

The use of toxic chemicals – including the [carcinogenic chemical Formaldehyde \(Formalin\)](#) – by salmon farms in Scotland does not look very responsible.



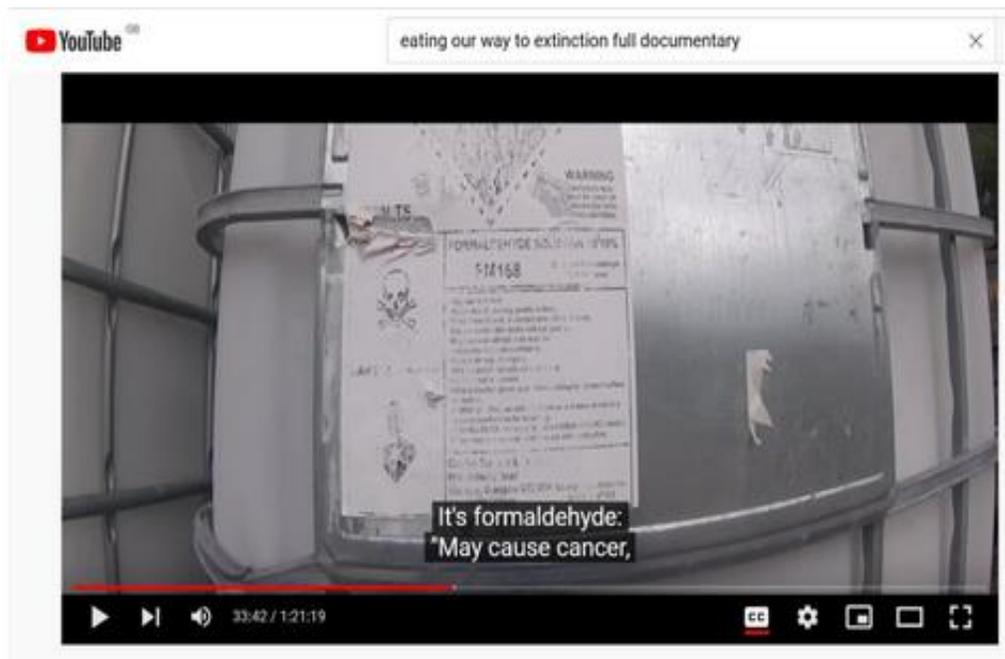
Salmon Scotland
@SalmonScotland



Undercover footage showing open air spraying of toxic chemicals directly onto the water surface at a salmon farm:



6:57 AM · Oct 22, 2021



The Ferret [reported in May 2020](#):



More than 22 tonnes of formaldehyde, which causes cancer, were poured into cages to disinfect salmon in Loch Ness, Loch Sheil, Loch Lochy and seven other lochs over nine months in 2019.



Toxic fish farm pesticide polluted ten lochs across Scotland
Ten lochs across Scotland have been polluted by a toxic pesticide used by fish farms to control fungus, parasites and disease.
[theferret.scot](https://www.theferret.scot)

11:08 AM · May 24, 2020 · [Twitter Web App](#)

Lochs polluted by formaldehyde

Loch	Company	Tonnes of formaldehyde used April-Dec 2019
Loch Lochy, Lochaber	Mowi	11
Loch Arkaig, Lochaber	Mowi	3.2
Loch Sheil, Highland	Mowi	2.8
Loch Ness, Highland	Mowi	2.2
Loch Tralraig, Argyll	Kames Fish Farming	1.4
Loch Avich, Argyll	Kames Fish Farming	0.79
Loch Garry, Lochaber	Mowi	0.41
Loch Shin, Sutherland	Cooke Aquaculture, Migdale Smolt	0.36
Loch Frisa, Isle of Mull	Scottish Sea Farms	0.15
Loch Dampf, Wester Ross	The Scottish Salmon Company, Torridon Smolts	0.08
Total		22.4

source: Scottish Environment Protection Agency

Scottish Salmon Watch [certainly do not believe that “responsibly certified” Scottish salmon exists](#) – especially at salmon farms which use toxic chemicals, have high levels of lice infestation, infectious disease problems, waste pollution, mass mortalities and kill seals!



In early 2022, Scottish Salmon Watch will be publishing a new report called ‘[Greenwashing Scottish Salmon](#)’.



 **Don Staniford**
@TheGAAIA



We believe the ASC is a shameless greenwashing scheme set up, funded and governed by the salmon farming lobby intent on misleading consumers. Just take a look at the ASC-certified salmon farm @ScotlandMowi shown in @seaspiracy - does this look responsible? vimeo.com/301802762



 **ASC** @ASC_aqua

We believe the best way to responsibly feed the planet's growing population is by providing consumers & buyers with independently verified, third-party assessed seafood, according to stringent environmental & social Standards. ASC's response to Seaspiracy 
asc-aqua.org/seaspiracy-why...

7:30 AM · Mar 30, 2021



 **Don Staniford**
@TheGAAIA



Netflix's 'Seaspiracy' Exposes Disease-Ridden Scottish Salmon – As Sponsored by the RSPCA & Aquaculture Stewardship Council! tinyurl.com/372je8wu
[@seaspiracy](https://twitter.com/seaspiracy) [@rspcaassured](https://twitter.com/rspcaassured) [@ScotlandMowi](https://twitter.com/ScotlandMowi) [@ASC_aqua](https://twitter.com/ASC_aqua)
[@vivacampaigns](https://twitter.com/vivacampaigns) [@Ecohustler](https://twitter.com/Ecohustler) [@SSPOsays](https://twitter.com/SSPOsays) [@iamalitabrizi](https://twitter.com/iamalitabrizi)
[@media_ciwf](https://twitter.com/media_ciwf) [@philip_ciwf](https://twitter.com/philip_ciwf)



9:21 AM · Mar 31, 2021



In July 2021, [secret filming inside four RSPCA Assured salmon farms operated by Mowi](#) around the Isle of Shuna in the Sound of Jura and Shuna Sound [revealed horrific lice infestation, mortalities and welfare abuse.](#)

 **Don Staniford**
@TheGAAIA

A Go Pro camera inserted into Mowi salmon farms on Friday & Saturday (16/17 July) captured the footage of welfare abuse donstaniford.typepad.com/my-blog/2021/07/

...



10:32 AM · Jul 19, 2021 

 **Welfare Abuse at Mowi Scotland (16/17 July 2021)**
from Don Staniford





Don Staniford
@TheGAAIA



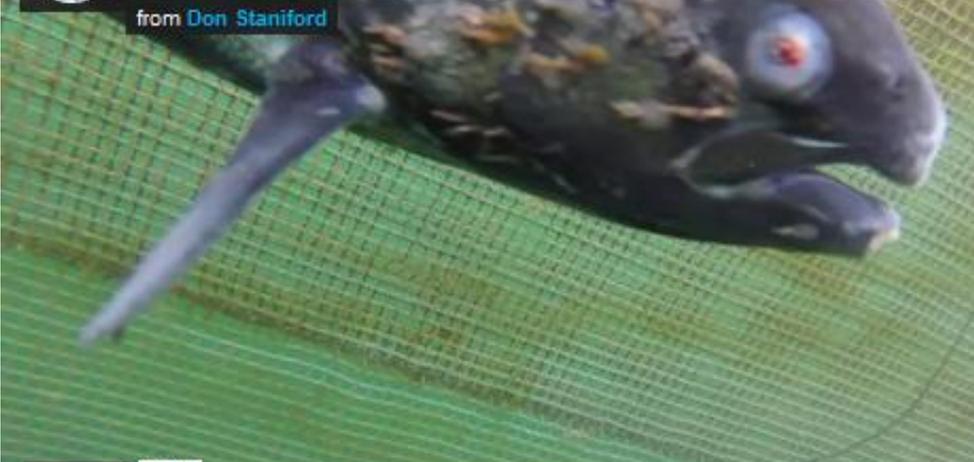
Lousy Scottish Salmon - fresh from the loch!
This fine specimen is certified as 'welfare friendly' via
[@rspcaassured](#) & is brought to customers [@sainsburys](#)
[@LidlGB](#) & [@AldiUK](#) by [@MowiScotlandLtd](#) [@SSPOsays](#)
Welfare complaint to be filed [@marinescotland](#)
[@APHAgovuk](#) & [@policescotland](#)



4:05 PM · Jul 18, 2021



 **Mowi's RSPCA Assured Salmon - fresh from the West coast of Scotland!**
from Don Staniford



00:16





Don Staniford
@TheGAAIA

You must be blind to promote Scottish salmon - here's a photo shot last night inside an @rspcaassured salmon farm. Mmmm yummy fresh "responsibly sourced" salmon @sainsburys @LidlGB @AldiUK @ciwf @onekindtweet @MairiGougeon



12:05 PM · Jul 17, 2021



Don Staniford
@TheGAAIA



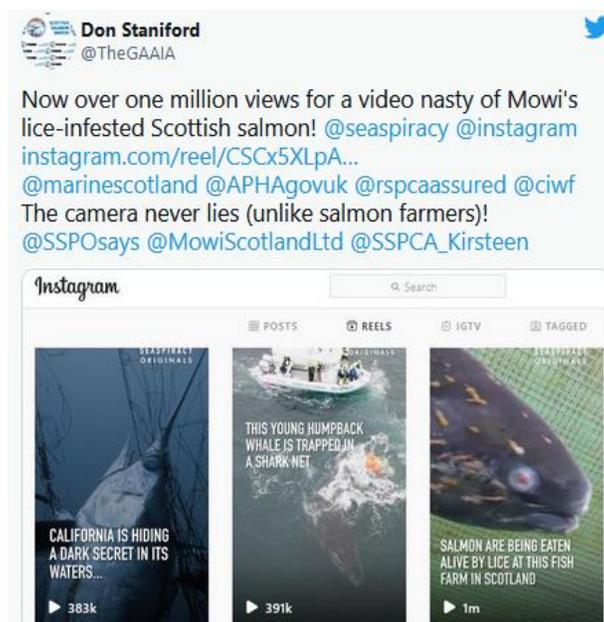
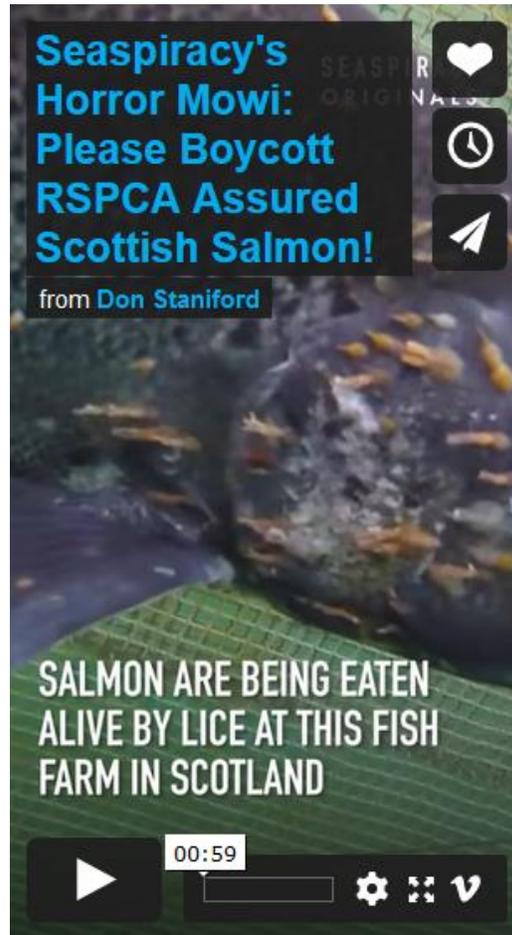
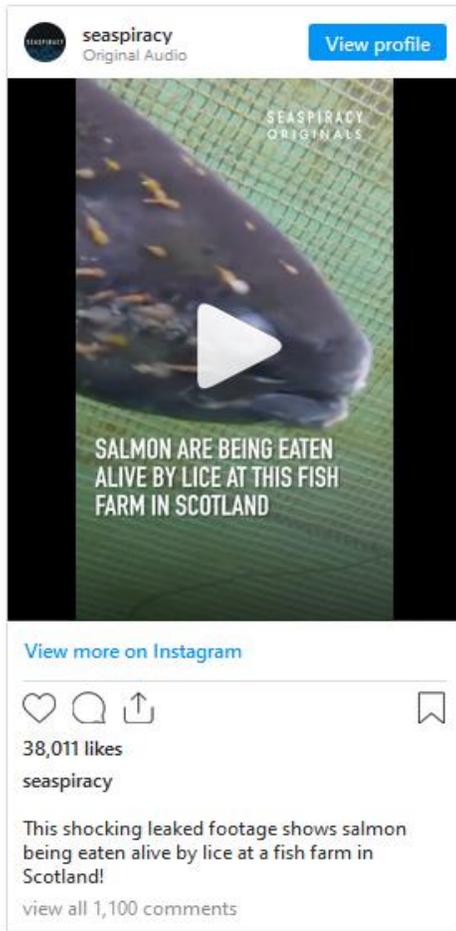
Frankenfish Alert - be scared, be very very scared of @rspcaassured Scottish salmon! @MowiScotlandLtd Watch the video horror show via vimeo.com/576442385 and vimeo.com/576141404 @ciwf @onekindtweet @vivacampaigns @PETAUK @ScotLINK @Animallawyersuk @HSIGlobal @scotgp



9:20 AM · Jul 19, 2021



In August 2021, Seaspiracy [posted video footage on Instagram which was watched over 1 million times.](#)



The Mail on Sunday [reported](#) (25 July 2021):

20

SCOT

The Mail on Sunday JULY 25 • 2021

Revealed, the nauseating underbelly of Scotland's £1 billion salmon farms

By Georgia Edkins

SCOTLAND'S largest salmon producer is being probed by police and animal welfare authorities after undercover cameras captured sickening footage from its fish farms. Fish infected with lice are seen swimming through filthy water just hours before being harvested and processed for sale in supermarkets up and down the country. One section of footage - taken at four Mowat fish farms sites on the West Coast last week - shows a dead salmon floating to the top of the water, its flesh coming loose as it decomposed. Now The Scottish Mail on Sunday can reveal the farms are being probed by the RSPCA. If investigators find salmon in the same state of distress, Mowat could lose its 'RSPCA Assured' labelling, which guarantees consumers the fish is reared in line with the highest welfare standards. The Norwegian company could even face

Fish eaten alive by lice, cages awash with faeces, dead salmon left to rot. As No 1 producer is probed by cops, what are you putting on YOUR plate?



DISEASED: A lice-ridden salmon in a Scottish Mowat fish farm this month

'The RSPCA should hang their heads in shame'

sometimes administered with their feed in a desperate attempt to stave off disease.

limit their portions to one fillet every two months. In 2019, after 20 tons of salmon

growing from open wounds, and chunks of their flesh missing. A report said animals were held

take those responsible for this suffering before a court of law. An RSPCA Assured spokesman said



Don Staniford
@TheGAAIA



The mother of all salmon splashes in today's Mail on Sunday - beauty and the beast! tinyurl.com/67zbpvzr
[@EmiliaClarkeTM](#) [@emiliac Clarke](#) [@GameOfThrones](#)
[@MowiScotlandLtd](#) [@rspcaassured](#)



5:16 AM · Jul 25, 2021



In view of the shocking video footage shot inside their cages it is not altogether surprising that [Mowi's lawyers are taking legal action to stop the public getting close to their lice-infested salmon.](#)

 **STV News** 
@STVNews 

Salmon farm firm takes legal action against animal welfare campaigner.



Salmon farm firm takes legal action against animal welfare campaigner... Mowi Scotland is seeking an injunction against the director of Scottish Salmon Watch.
news.stv.tv

10:12 AM · Oct 11, 2021 



By Gianni Marini
11th Oct 2021

Share via



 Copy link

More on this story

-  Safety recommendations for salmon farming giant after death
-  Nearly 50,000 salmon escape from fish farm after Storm Ellen

A salmon farming giant is taking legal action against an animal welfare campaigner after he entered farms to capture video evidence of the conditions inside.

Mowi, a Norwegian company that owns several sites in Scotland, has asked a Scottish court to grant a permanent interdict, the equivalent of an injunction, against Don Staniford.

The organisation said it repeatedly asked Mr Staniford not to enter their farms and that he continues to do so puts "himself and the company's employees and animals at risk".

Mowi wants to prevent Mr Staniford from entering onto, attaching vessels to or approaching within 15 metres of all structures, docks, walkways, buildings, floats or pens at its salmon aquaculture farming sites.



Scottish Salmon Watch via Handout

Photo of inside a Mowi salmon farm taken by Scottish Salmon Watch in July 2021.

In May 2021, [secret filming exposed welfare abuse and infectious diseases at Scottish Sea Farms in Loch Spelve on the Isle of Mull:](#)

 **Don Staniford**
@TheGAAIA

Secret Filming Exposes RSPCA 'Abused' Scottish Salmon - Welfare Complaint Filed Against M&S Supplier Scottish Sea Farms tinyurl.com/2vnnbrxv @rspcaassured @scotseafarms @marksandspencer @LeroySeafood @APHAgovuk @marinescotland @SSPCA_Mike @SSPCA_Kirsteen @Folketrygdfond



9:26 AM · May 13, 2021

 **Secret Filming at RSPCA Assured Salmon Farm**
from Don Staniford



01:00

In May 2021, Scottish Salmon Watch [filmed diseased salmon dumped in North Uist](#):



Don Staniford
@TheGAAIA



Video Exclusive: Salmon farming in Scotland is a disease-ridden dump! vimeo.com/554460315

When will burial at Whiteshore Cockles be stopped & the law be followed not flouted?

@_KateForbes @MairiMcAllan @cne_siar @ScottishEPA
@salmon_scottish @LochDuartSalmon @WHFP1



9:02 AM · May 27, 2021



In March 2021, Compassion in World Farming [published shocking video footage shot inside salmon farms across Scotland](#).



Does this [photographic evidence from Compassion in World Farming](#) – sourced from video footage taken inside salmon farms across Scotland – corroborate or counter marketing claims of ‘responsibly farmed’ or ‘responsibly sourced’ Scottish salmon?

Salmon investigation

Created by Jordan Collins



Salmon Investigation 2020
Show more details: © Compassion in World Farming
ID: 80484



Salmon Investigation 2020
Show more details: © Compassion in World Farming
ID: 80483



Salmon Investigation 2020
Show more details: © Compassion in World Farming
ID: 80482



Salmon Investigation 2020
Show more details: © Compassion in World Farming
ID: 80481



Salmon Investigation 2020
Show more details: © Compassion in World Farming
ID: 80480



Salmon Investigation 2020
Show more details: © Compassion in World Farming
ID: 80479



Salmon Investigation 2020
Show more details: © Compassion in World Farming
ID: 80478



Salmon Investigation 2020
Show more details: © Compassion in World Farming
ID: 80477



Salmon Investigation 2020
Show more details: © Compassion in World Farming
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Salmon Investigation 2020
Show more details: © Compassion in World Farming
ID: 80453



Salmon Investigation 2020
Show more details: © Compassion in World Farming
ID: 80452



Salmon Investigation 2020
Show more details: © Compassion in World Farming
ID: 80451



Salmon Investigation 2020
Show more details: © Compassion in World Farming
ID: 80450



Salmon Investigation 2020
Show more details: © Compassion in World Farming
ID: 80449



Salmon Investigation 2020
Show more details: © Compassion in World Farming
ID: 80448



Salmon Investigation 2020
Show more details: © Compassion in World Farming
ID: 80447

A damning report – “[Underwater Cages, Parasites and Dead Fish](#)” - published in March 2021 by Compassion in World Farming and OneKind exposed the welfare nightmare of salmon farming in Scotland:

 **Don Staniford**
@TheGAAIA 

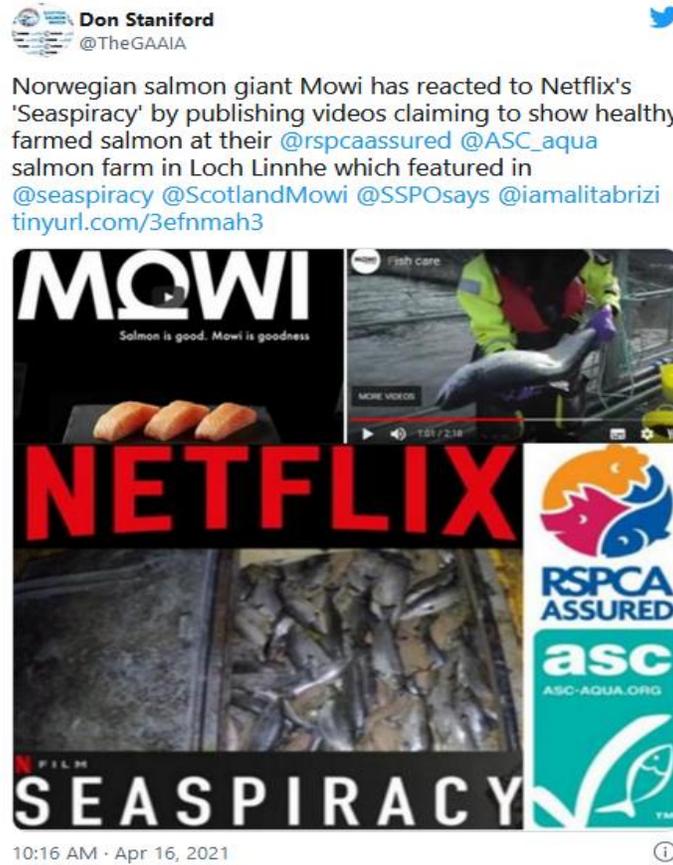
A new report - "Underwater Cages, Parasites & Dead Fish" - featuring welfare abuse on salmon farms is a must read!
tinyurl.com/ak6d282r
Stop salmon suffering by banning salmon farming in #Scotland NOW! @ciwf @onekindtweet @CIWF_EU @media_ciwf @rspcaassured @SSPCA_Mike @scotgp



2:47 PM · Mar 23, 2021



In March 2021, Netflix's Seaspiracy exposed mass mortalities and infectious diseases inside the salmon farming industry in Scotland – [including at RSPCA Assured and ASC-certified Mowi](#):



The [video footage shot by Scottish Salmon Watch at Mowi's Gorsten salmon farm when the producers of 'Seaspiracy' filmed in November 2018](#) does not exactly exude 'responsible farming':



In February 2021, Animal Equality [published undercover video footage of welfare abuse inside The Scottish Salmon Company's slaughterhouse at Ardnish on the Isle of Lewis.](#)



Animal Equality's undercover footage has revealed animals suffering from prolonged pain in a Scottish Salmon Company slaughterhouse. The investigation, showing fish killing processes, is the first of its kind to be released in the UK.

The Scottish Salmon Company supplies major UK supermarkets Waitrose and Co-op, alongside premium retailers, hotels and restaurants. The corporation also has a global reach, exporting its products to over 20 countries across the world.

Warning: the following images are graphic.



Despite a stunning device being in place in this facility, numerous salmon displayed consciousness at the time of slaughter, evidenced by flapping, wriggling and gasping motions.



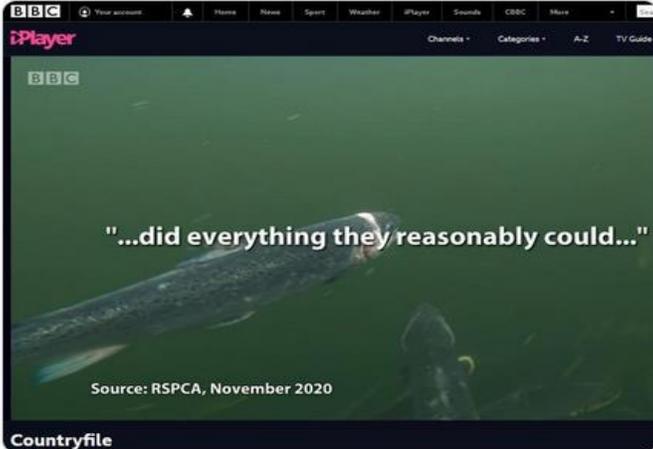
Many salmon's gills were cut when they were still conscious, causing them to be in agony for up to several minutes as a result.

Read more via: [The Times: "Waitrose salmon supplier Scottish Salmon Company 'let fish die on the floor'"](#)

In December 2020, [BBC Countryfile featured damning video footage of lice-infested farmed salmon – certified via RSPCA Assured – at a salmon farm operated by Scottish Sea Farms in Loch Creran:](#)

Don Staniford
@TheGAAIA

RSPCA claim they "did everything they reasonably could" with respect to welfare abuse [@scotseafarms](#) [@marksandspencer](#) [@SSPOsays](#) in Loch Creran [@BBCCountryfile](#) [@joe_crowley](#) bbc.co.uk/iplayer/episod...
Surely it is reasonable to question why [@rspcaassured](#) still certify salmon farms?



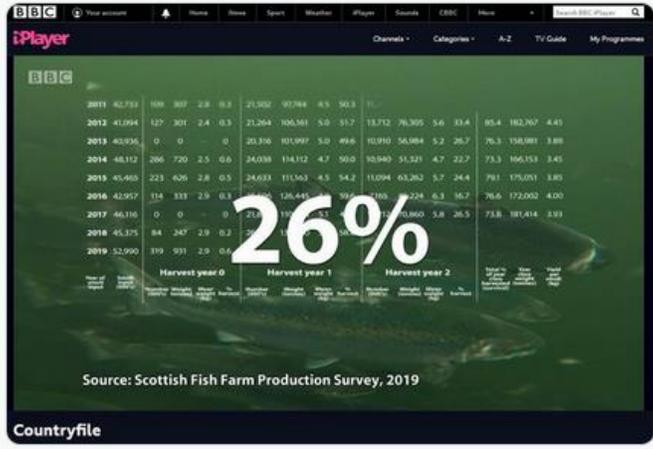
Source: RSPCA, November 2020

Countryfile

9:41 AM · Dec 7, 2020

Don Staniford
@TheGAAIA

26% mortality rate on Scottish salmon farms (in just the sea phase of production) - that means one in four RSPCA certified salmon are dying a horrible death!
[@rspcaassured](#) [@SSPOsays](#) [@marinescotland](#) bbc.co.uk/iplayer/episod... [@BBCCountryfile](#) [@joe_crowley](#) [@SalmonTroutCons](#) [@scotgp](#)



Source: Scottish Fish Farm Production Survey, 2019

Countryfile

9:59 AM · Dec 7, 2020



How can you even start to explain yourselves?

@tavishscott @RSPCA_official @TerryAHearn
@MowiScotlandLtd @salmon_scottish
@FergusEwingMSP @strathearnrose @MairiGougeon
@Feorlean @D1HAJ



11:20 PM · Dec 7, 2020



 **Video Exposes Welfare Abuse at RSPCA Assured salmon farm sourced by M&S 'Lochmuir'**
from Don Staniford



00:24 

In September 2020, Scottish Salmon Watch [exposed the disease-ridden nightmare at Mowi's RSPCA Assured salmon farm in Loch Torridon](#) (leading to the threat of legal action):



In September 2020, Scottish Salmon Watch [exposed the welfare nightmare of RSPCA Assured Kames Fish Farming in Loch Tralaig](#):



When consumers conjure up images of “responsibly farmed” and “responsibly sourced” Scottish salmon is this really what they mean?



In July 2020, Scottish Salmon Watch [lifted the lid on RSPCA Assured Mowi salmon in Loch Greshornish](#):



Don Staniford
@TheGAAIA



Video Exclusive: Here's the skinny on [@rspcaassured](#) Scottish salmon - fresh from [@MowiScotlandLtd](#) in Loch Greshornish on the Isle of Skye (this won't feature in the promo from [@sainsburys](#) [@AldiUK](#) [@LidIGB](#) [@SSPOsays](#))! vimeo.com/441103390 [@FergusEwingMSP](#) [@KateForbesMSP](#) [@scotgp](#)



vimeo.com

Mmmm Mowi's RSPCA Assured Salmon at Greshornish on t...
Filmed on 17 July 2020 Read more via: "RSPCA Assured Mowi Plagued by Mass Mortalities & Infectious Diseases on..."

7:05 AM · Jul 24, 2020 · Twitter Web App

Mmmm Mowi's RSPCA Assured Salmon at Greshornish on the Isle of Skye
from [Don Staniford](#)

02:24

vimeo

The video player shows a large pile of salmon, likely in a boat or on a dock. The video is titled "Mmmm Mowi's RSPCA Assured Salmon at Greshornish on the Isle of Skye" and is from Don Staniford. The video duration is 02:24. The player interface includes a play button, a progress bar, and the Vimeo logo.

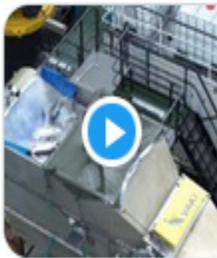
In October 2019, Scottish Salmon Watch [published video footage of RSPCA Assured farmed salmon being tortured by Mowi in a 'Thermolicer' in Loch Leven.](#)



Don Staniford
@TheGAAIA



Video Exclusive: drone footage of farmed fish being heated in a 'Thermolicer'. The Scottish salmon you see in supermarkets don't leap up waterfalls - they're crammed in lice-infested cages & then tortured in a cruel washing machine! vimeo.com/365112258
[@MowiScotlandLtd](#)

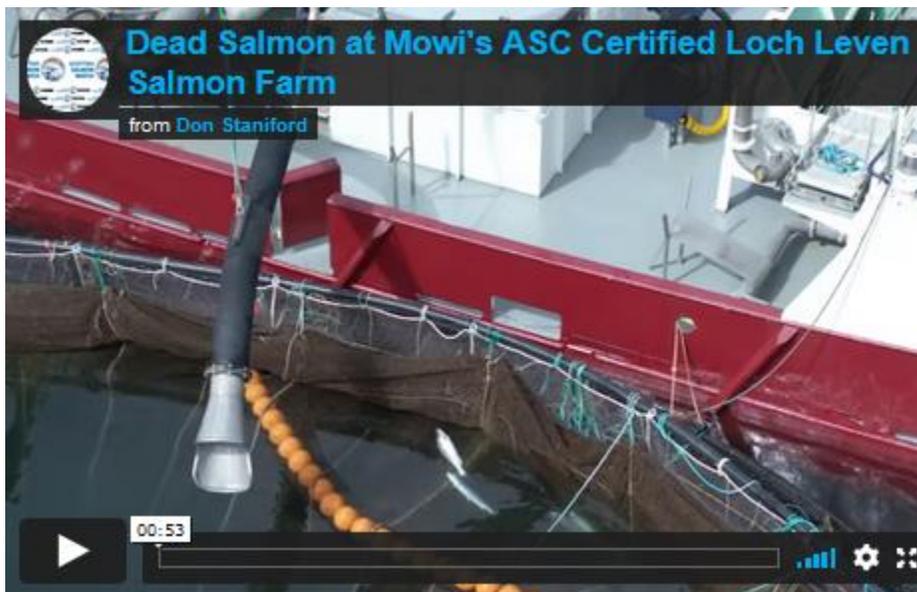


vimeo.com

Thermoliced Scottish Salmon - A Leap Too Far

Filmed in May 2019 at Mowi's Loch Leven salmon farm Video
Nasty: Thermolicer - the Heated Torture Chamber for ...

6:38 AM · Oct 9, 2019 · Twitter Web App



In July 2019, Scottish Salmon Watch [filmed inside an RSPCA Assured salmon farm at 'Bay of the Dead Heads' in the Sound of Jura operated by Norwegian giant Mowi:](#)



The secret filming – which [exposed mass mortalities of ‘cleaner fish’ \(lumpsuckers\)](#) - led to [Mowi being rapped for welfare failures by the Animal and Plant Health Agency](#):



Animal & Plant Health Agency

Mowi Scotland Limited

Farms Office

Glen Nevis Business Park
Fort William
PH33 6RX

Animal and Plant Health Agency
Strathern House
Broxden Business Park
Lamberkine Drive
Perth
PH1 1RX

T 03000600704

www.gov.uk/apha

16 September 2019

Dear [REDACTED]

Failure to Comply with Welfare Legislation

Animal Health and Welfare (Scotland) Act 2006

Following my visit on 2/08/19 to inspect your livestock at Marine Fin Fish farm (Atlantic Salmon) FPMC54 BDNC- Bagh Dail nan Ceann (Bay of the Dead Heads) in the Sound of Jura, in the presence of [REDACTED] (site Manager), [REDACTED] (Mowi's Area Manager), [REDACTED] (APHA VA) and [REDACTED] (FHI Marine Scotland), I must advise you that I found the following non-compliances with current welfare legislation.

In April 2021, Scottish Salmon Watch [wrote to the Secretary of State highlighting systematic failures in the policing and regulation of welfare abuse on salmon farms.](#)



When Scottish Salmon Watch [visited Mowi's salmon farm in Loch Arkaig in July 2019](#) the discovery of a cache of carcinogenic chemical containers led to media coverage in [The Sunday Times](#).



In June 2019, Scottish Salmon Watch [exposed welfare abuse at The Scottish Salmon Company in Loch Shildaig](#):



In May 2019, Scottish Salmon Watch [uncovered the rotting corpses of disease-ridden Scottish salmon at Strondoir Bay in Loch Fyne.](#)



When Corin Smith filmed inside The Scottish Salmon Company's salmon farm at Vacasay in Loch Roag in August 2018 he found gruesome welfare abuse which was featured on the [BBC One Show](#) and [BBC Panorama](#).



The Scottish Salmon Company's lice-infested farmed salmon can be seen [streaming now on Netflix's 'Seaspiracy'](#) – the salmon do not look “responsibly farmed” or “responsibly sourced”:



Read more via:

[Caught on Camera - How the Go Pro Dealt the Death Blow to Salmon Farming](#)

[Video Nasties of Dead Farmed Salmon Pile Up All Over the World!](#)

[Backgrounder: Secret Filming Exposes the Welfare Nightmare of Factory Fish Farming](#)

[The Go Pro Camera Never Lies \(Unlike Salmon Farmers\)](#)

3) **Photographic evidence** [obtained via Freedom of Information and published online by the Scottish Government's Fish Health Inspectorate](#) details graphic images of welfare abuse at salmon farms across Scotland.

 **Don Staniford**
@TheGAAIA

Edie Bowles @Animallawyersuk said the dossier, compiled by Don Staniford, a critic of salmon farming, indicated "systemic and obvious" pain & suffering that could justify legal action against @scotgov @MairiGougeon @SSPOsays tinyurl.com/yxy775wp @SundayTimesScot @ciwf @scotgp



9:54 AM · Feb 2, 2020 · Twitter Web App

The photographic dossier included:

[Mow's Port Na Cro salmon farm in Shuna Sound \(23 October 2019\)](#)



[Mow's Tabhaigh salmon farm in Loch Erisort \(12 November 2019\)](#)



[Grieg Seafood's Cole Deep salmon farm in St. Magnus Bay \(30 September 2019\)](#)

2019-0558 Cole Deep



Fish 1 – lesions and abrasions on flank



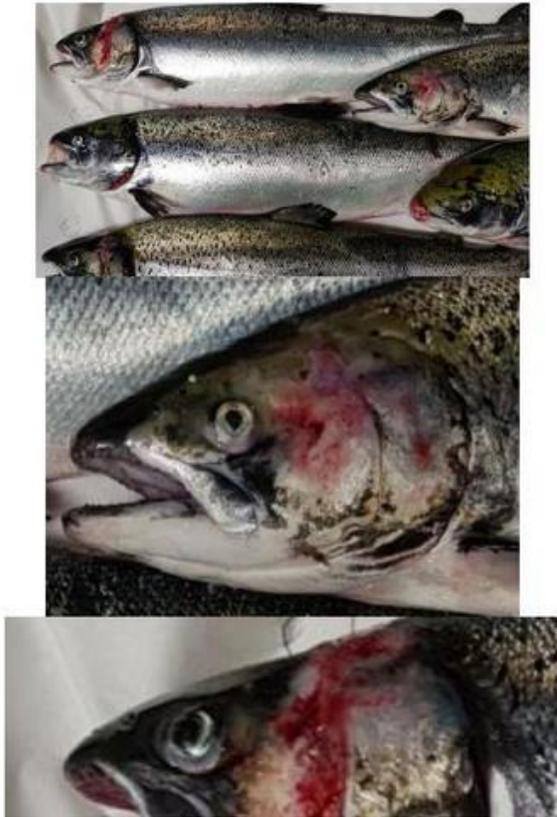
[Mowi's Rùm salmon farm off the Isle of Rùm \(9 July 2019\)](#)



[The Scottish Salmon Company's Maaey salmon farm in the Outer Hebrides \(27 June 2019\)](#)



[The Scottish Salmon Company's Maragay Mor salmon farm in the Outer Hebrides](#) (27 June 2019)



[Mowi's Kingairloch salmon farm in Loch Linnhe](#) (30 April 2019)



[Grieg Seafood's North Papa salmon farm in Shetland](#) (28 March 2019)



2019-0135 Fish 1 Bilateral Exophthalmia

The Scottish Salmon Company's Strondoir Bay salmon farm in Loch Fyne (6 February 2019)



The Scottish Salmon Company's Meall Mhor salmon farm in Loch Fyne (2018)

2018-0113 Meall Mhor Loch Fyne
F1 external



Mow's Groatay salmon farm in the Sound of Harris (2018)



[Mowi's Grey Horse Channel salmon farm in the Sound of Harris \(2018\)](#)



[The Scottish Salmon Company's Vvuiabeg salmon farm in Loch Roag \(2017\)](#)



[Mowi's North Shore salmon farm in Loch Erisort \(2017\)](#)



[Grieg Seafood's Leinish salmon farm in Loch Dunvegan \(2017\)](#)

[Scottish Sea Farms' Kishorn A salmon farm in Loch Kishorn \(2017\)](#)



[Grieg Seafood's Gob na Hòe salmon farm in Loch Dunvegan \(2017\)](#)



[Cooke Aquaculture's Kirkabister salmon farm in Basta Voe \(2016\)](#)



F2 Haemorrhaging



[The Scottish Salmon Company's Furnace Quarry salmon farm in Loch Fyne \(2016\)](#)



[The Scottish Salmon Company's Ardgadden salmon farm in Loch Fyne \(2016\)](#)



[Mowi's Raineach salmon farm in East Loch Tarbert \(2016\)](#)

[The Scottish Salmon Company's Glenan Bay salmon farm in Loch Fyne \(2016\)](#)



[Scottish Sea Farms' Kishorn B salmon farm in Loch Kishorn \(2015\)](#)



[Mowi's Ardmaddy salmon farm in Seil Sound \(2015\)](#)

[Scottish Sea Farms' Kishorn B salmon farm in Loch Kishorn \(2nd inspection\) \(2015\)](#)

2015-0336



[Scottish Sea Farms' Crooie salmon farm in Clift Sound \(2013\)](#)



Read more via: [Photo Dossier of Diseased, Deformed & Abused Scottish Salmon](#)

Further photos were published by the Scottish Government's Fish Health Inspectorate later in 2020 and in 2021:



Don Staniford
@TheGAAIA

Be Sure to Boycott RSPCA Assured Scottish Salmon!
tinyurl.com/srommob Shocking new photos published of Mowi's disease-ridden North Shore feedlot in Loch Erisort @marinescotland @MowiScotlandLtd "visibly moribund fish" & "significant lice damage" @sainsburys @rspcaassured



@LidIGB and 9 others

6:00 PM · Apr 7, 2020 · Twitter Web App



Don Staniford
@TheGAAIA

RSPCA Assured Mowi Plagued by Mass Mortalities & Infectious Diseases tinyurl.com/yaykxc8d Boycott disease-ridden Scottish salmon treated with antibiotics @MowiScotlandLtd @rspcaassured @sainsburys @LidIGB @AldiUK Enteric Redmouth Disease (Yersiniosis) is like the Black Death!



Fergus Ewing MSP and 9 others

8:46 AM · May 27, 2020 · Twitter Web App



Don Staniford
@TheGAAIA



Photos slipped out last month @marinescotland provide yet more damning evidence of welfare abuse on salmon farms - please boycott Scottish salmon! tinyurl.com/yyymayjz @salmon_scottish @Try_Lochlander @Folketrygdffond @GreenerScotland @scotgp @coopuk @rspcaassured @SSPCA_Mike



2:07 PM · Nov 4, 2020



Don Staniford
@TheGAAIA



Please open your eyes to the horrors of RSPCA Assured Scottish salmon! tinyurl.com/93uzxnau @rspcaassured @RSPCAChris @ChrisGPackham @onekindtweet @ciwf @Animallawyersuk @philip_ciwf @HSIGlobal @PETAUK @SSPCA_Kirsteen @sainsburys @marksandspencer @Tesco @asda @LidlGB @AldiUK



4:14 PM · May 19, 2021



In June 2020, Scottish Salmon Watch [revealed that over half a million \(522,702\) farmed salmon died shocking deaths due to the operation of the Thermolicer, Hydrolicer and Optilicer from 2016 to 2019.](#)



Don Staniford
@TheGAAIA

...

REVEALED: Over Half a Million Salmon Tortured to Death by De-Licers! tinyurl.com/yckasfwb
[@marinescotland](#) [@FergusEwingMSP](#) [@scotgp](#)
[@Animallawyersuk](#) [@MairiGougeon](#) [@ProfCMDwyer](#)
[@MowiScotlandLtd](#) [@GriegShetland](#) [@scotseafarms](#)
[@salmon_scottish](#) [@rspcaassured](#) [@ciwf](#)
[@onekindtweet](#)



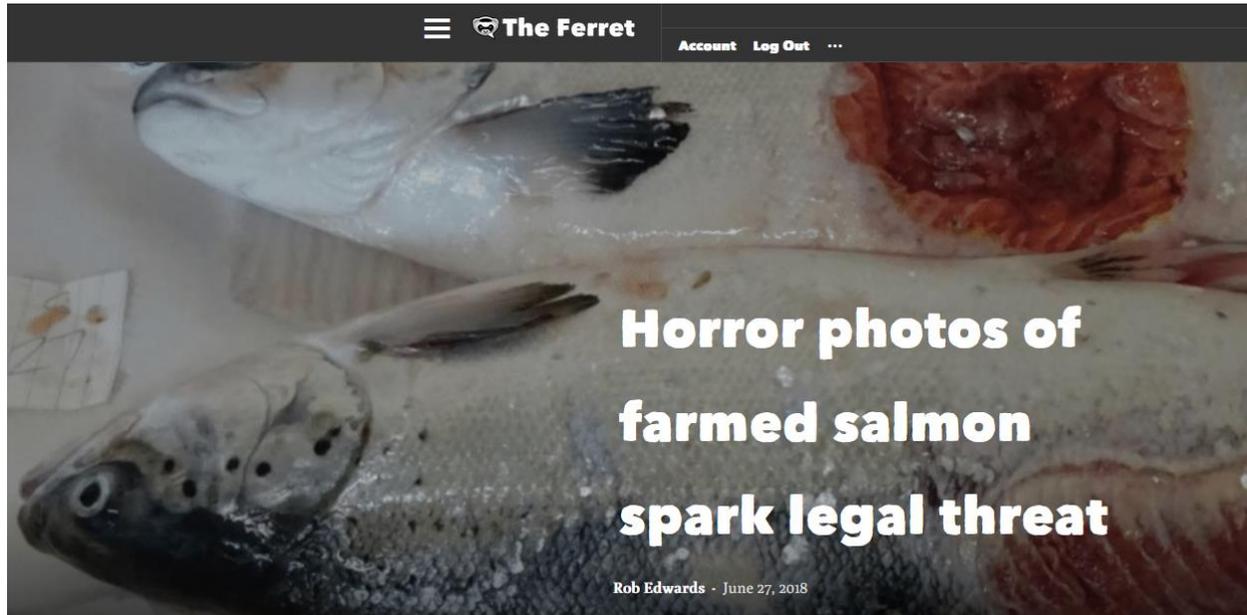
10:28 AM · Jun 10, 2020 · Twitter Web App

Scottish Salmon Watch [wrote in June 2020 to Scottish Ministers:](#)

How much more welfare abuse on salmon farms will it take to stop Scottish Ministers [claiming that the Scottish Government "takes animal welfare very seriously, including that of farmed salmon"](#) and start upholding welfare laws?



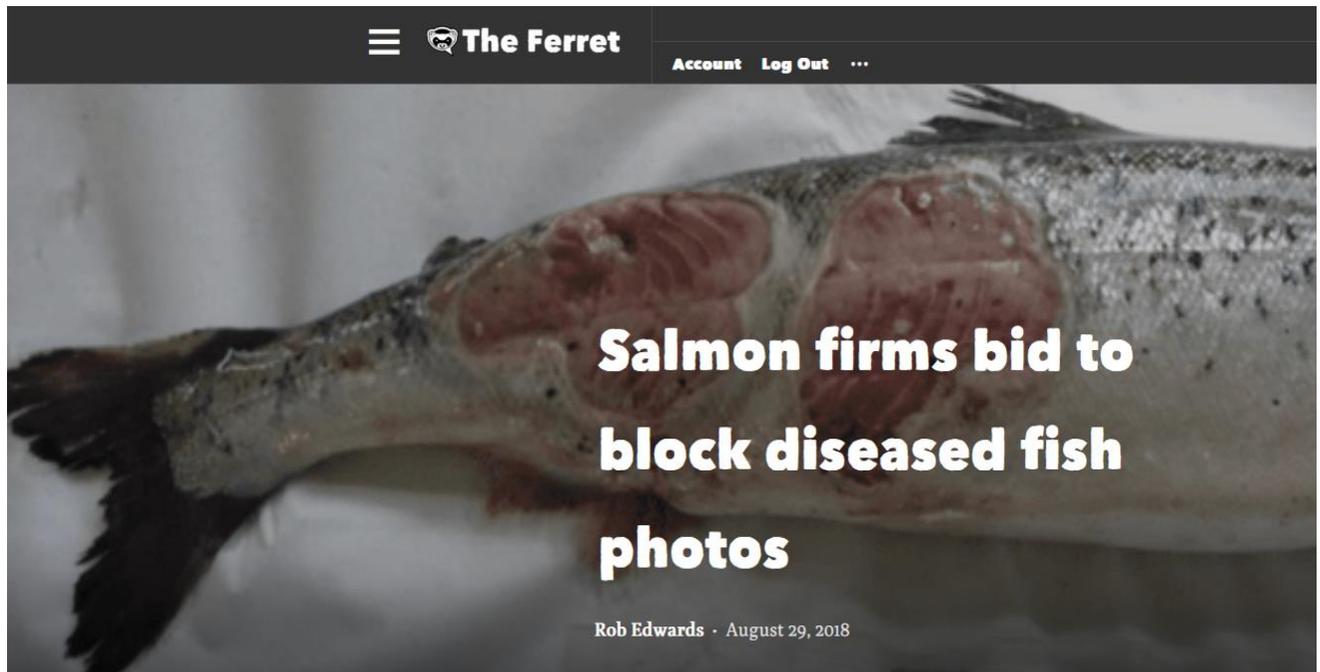
In June 2018, [The Ferret reported](#):



"The site was inspected following a report from the operator of increased mortality levels at the site due to amoebic gill disease over the previous couple of months. Mortality levels for the site had reached 11.3% for August and 12.9% for September...All of the fish had severe lice damage to their heads"

Fish Farm: Raineach, East Loch Tarbert, Harris

Given the gruesome nature of the photographic evidence it is not surprising that [lawyers representing The Scottish Salmon Company and Scottish Sea Farms threatened legal action to prevent publication.](#)



SSF’s lawyers, [Shepherd and Wedderburn](#), emailed Marine Scotland on 30 May saying that “our clients are very concerned about the proposed release”. In another email on 12 June, SFF argued that releasing the photos “would be likely to prejudice substantially public safety”.

SSF said: “Release of the photographs without context could lead to publication and use to incite activists to take action against salmon producers and to harass or threaten our staff.”

The company did not consent to the photos being disclosed to the public, saying they were commercially confidential. “This exposes Scottish Sea Farms to reputational damage which would have an adverse impact on our legitimate economic interest,” it said.

Read more via: [REVEALED: Legal Threats to Prevent Publication of Damning Photographs](#)

In October 2019, [Mowi was exposed as lobbying against publication claiming that ‘irresponsible use of photos’ would create fear in consumers.](#)



Mowi: "the risk of people turning away from a healthy food such as salmon as a reaction to irresponsible use of photos for the sole purpose of creating fear in the consumer, is a risk to public health" [tinyurl.com/y6xtwmza](#) @MowiScotlandLtd @marinescotland @FergusEwingMSP



2:01 PM · Oct 24, 2019 · Twitter Web App



Photos: Scottish salmon from Mowi's Stulaigh Island farm in Loch Eynort

The Ferret [reported in October 2019](#):



The Scottish Government emails were obtained by Don Staniford, an anti-fish farming campaigner from Scottish Salmon Watch. “Gruesome photographic evidence blows out of the water the industry’s marketing claims that Scottish salmon is healthy, responsibly sourced and welfare friendly,” he said.

“In the face of desperate legal threats from lawyers acting for salmon farming companies the Scottish Government has thankfully stood up for freedom of information and followed European law. Consumers now have regular monthly updates detailing infectious diseases, pathogens, viruses, parasitic lice and mass mortalities often graphically illustrated with damning photos.”



Photos of dead seals – killed legally and illegally by salmon farms – also illustrate the irresponsible nature of salmon farming in Scotland. Scottish Salmon Watch [reported in March 2021](#):

Scottish Salmon Watch, 8 March 2021

[Photo Exclusive: Seals 'Executed' by Scottish Salmon](#)



- [FOI disclosure by Scottish Marine Animal Strandings Scheme](#) reveals 'physical trauma' of seals slaughtered by The Scottish Salmon Company, Scottish Sea Farms, Cooke & Mowi since 2018
- The bullet "obliterated the cranial vault" reveals Cooke post-mortem in Shetland
- "Single entry wound to top of skull consistent with ballistic trauma, skull fractured into >5 sections, cranial vault destroyed" reveals Mowi post-mortem for Loch Ewe
- Carcasses weighted & sunk before photographs can be taken at Scottish Sea Farms
- "Due to seal decomposing and starting to smell we have disposed of the carcass," wrote The Scottish Salmon Company's Isle of Lewis office in 2020
 - Seals penetrating salmon farms due to lack of anti-predator nets
 - Campaigners fear illegal killing will continue even after ban on 31 January



Don Staniford

@TheGAAIA



Photo Exclusive: Seals 'Executed' by Scottish Salmon
tinyurl.com/w4js44wt

@SSPOsays @salmon_scottish @scotseafarms
@strandings @marinescotland @NOAA
@RuralPolicySRUC @SRUC @rspcaassured @SSPCA_Mike
@SSPCA_Kirsteen @RSPCAChris @Try_Lochlander
@coopuk @marksandspencer @Tesco



9:42 AM · Mar 8, 2021



When shoppers see “responsibly farmed” and “responsibly sourced” Scottish salmon do they realize that [over 1,000 seals have been killed on salmon farms over the last decade?](#)

Don Staniford
@TheGAAIA

Next time you see Scottish salmon in the supermarket please think of 1,000+ seals killed on salmon farms since 2011. If you buy Scottish salmon you have blood on your hands! tinyurl.com/w4js44wt @salmon_scottish @SSPOsays @Try_Lochlander @coopuk @ciwf @PETAUK @onekindtweet



Photo: Dead seal (The Scottish Salmon Company, Miavaig, Vuia Mor salmon farm in Loch Roag) January 2020

1:16 PM · Mar 8, 2021

Data Analysis - Lethal Scottish Salmon: the Norwegian-owned companies killing seals in Scotland! (1,000+ seals slaughtered between 2011 and 2020)



Summary:

Over 1,000 seals have been killed by salmon farms since 2011 according to official statistics [published online by the Scottish Government](#). Norwegian-owned company Scottish Sea Farms leads the slaughter with 235 seals killed followed by Norwegian giant Mowi (known as Marine Harvest until 2019) with 185 seals killed and The Scottish Salmon Company (the Norwegian Government is the largest shareholder) with 182 seals killed.

SEALS KILLED BY SALMON FARMS (2011 to 2020*) - as officially reported to the Scottish Government										
	Scottish Sea Farms	Mowi/Marine Harvest	The Scottish Salmon Co	Hjaltland/Urieg	Loch Duart	Cooke	Wester Ross	Kames	Others	TOTAL
2011	87	84	54	50	50		1	2	47	215
2012	46	89	89	50	20		1	2	18	206
2013	33	5	14	32	13		1	1	14	115
2014	33	7	14	7	13				8	88
2015	15	20	11		9	3	2	2	8	70
2016	14	26	2		12	8	2		1	65
2017	12	13	7	1	15	1				49
2018	11	24	6		2	9	2			54
2019	11	26	18		7	2				64
2020	22	85	17		5	1	2	1		133
TOTAL	235	185	182	140	106	20	17	8	113	1010

* Q4 2020 data missing



Don Staniford
@TheGAAIA



Scottish salmon served with a side of dead seal anyone?
tinyurl.com/w4js44wt @salmon_scottish @Try_Lochlander
@coopuk @SSPOsays @Sygazette @WHFP1
@pressjournal @BBCScotlandNews @HebridesNews
@strandings @marinescotland



Photo: Seal in bin with farmed salmon (The Scottish Salmon Company, Tarnaish salmon farm in Loch Roag) January 2020

10:37 AM · Mar 8, 2021



Don Staniford
@TheGAAIA



Please open your eyes to the bloody cruelty of Scottish salmon!
tinyurl.com/w4js44wt
@cookeseafood @CookeScotland @ShetlandTours
@Shetnews @bbcshetland @shetlandtimes @tavishscott
@SSPOsays @LizzieDalyWild @wildathillswick
@SeaShepherdScot @SealScotland @SOSealsFund @ciwf



Photo: Bloody seal dripping with eyes popped out (Cooke Aquaculture, Unst, Shetland) December 2018

11:35 AM · Mar 8, 2021



In February 2021, Scottish Salmon Watch [Tweeted](#):

 **Don Staniford**
@TheGAAIA

Whistleblower on RSPCA Assured salmon farmer killing seals illegally: "I know an insider at Mowi who confirms the company shoots a lot more seals than what they report" @ScotlandMowi "Plenty goes unreported" @MowiScotlandLtd @marinescotland @rspcaassured tinyurl.com/9rh7nyx4



12:35 PM · Feb 26, 2021

 **Don Staniford**
@TheGAAIA

Calling All Whistleblowers - please pass on photos of dead seals killed at salmon farms!
tinyurl.com/ek7h3cfm
@SSPOsays @salmon_scottish @scotseafarms
@ScotlandMowi @GriegShetland @CookeScotland
@LochDuartSalmon @WesterRossSalmo @Try_Lochlander
@ptfss @strandings @tavishscott



12:28 PM · Mar 1, 2021

In June 2021, following a tip-off from a whistleblower, [The Ferret reported](#):

 **The Ferret** 
@FerretScot

Police Scotland is investigating an incident in March when a seal was allegedly shot at a fish farm off a west coast island.



Police investigate claim seal shot illegally by fish farm
Police Scotland is investigating an incident in March when a seal was allegedly shot at a fish farm off a west coast island
[theferret.scot](#)

10:39 AM · Jun 8, 2021 

 **Don Staniford**
@TheGAAlA 

"The killing of seals is morally bankrupt at the best of times. But to continue to slaughter seals illegally after the Scottish Government banned seal killing in January is abhorrent" [theferret.scot/police-investi...](#) @FerretScot @NOAA



8:15 AM · Jun 9, 2021 

Shamefully, the [RSPCA's farmed salmon standards permit the killing of seals](#).

 **Don Staniford**
@TheGAAIA

The latest version of the RSPCA's farmed salmon standards - published in February 2021 - makes for alarming reading (especially if you're unlucky to be a seal living near a salmon farm) [@rspcaassured](#)
[@RSPCA_PATeam](#) [@RSPCAChris](#) [@RSPCA_official](#)
[@scotseafarms](#) tinyurl.com/542hwb6s

Appendix 4

RSPCA Assured Salmon Farms – 72 Hour Reporting Form – Seal Cull

Please fill out this form in full and email to rspcaassured@rspca.org.uk and scotseafarms@rspcaassured.co.uk within 72 hours of the incident.

Membership number	
Site name	
Date & time of shooting	
Farm SS license number	
Number of seals shot and species (e.g. grey or common seal)	
Number and locations of pens affected	

1 The shooting of seals to against the principles of the RSPCA welfare standards.

However, at the present time, it is acknowledged that as a last resort only, i.e. when all available non-lethal alternatives have been effectively exhausted and the welfare of the fish is being compromised (i.e. they are being attacked), it may be necessary to use a lethal measure to safeguard the welfare of the fish.

The RSPCA continues to examine new non-lethal methods of controlling predators around salmon farms and is aiming to reach a position whereby the shooting of seals is never necessary.

2 The shooting of seals is not permitted, other than in exceptional circumstances (see 1 for details) and other all available non-lethal alternatives have been effectively exhausted (see relevant RSPCA welfare standards), i.e. as a last resort.

3 An 'exceptional circumstance' is defined as an unexpected/unforeseen event, such as the unavailability of seals, RSCS/SSSIs (Inshore Fisheries and Conservation Advisers, Seals), boats, systems or other equipment used to protect the fish from seals due to extreme weather or human error, and where a seal is found to be in the act of attacking the salmon.



Photo: Bloody seal dripping with eyes popped out (Cooke Aquaculture, Unst, Shetland) December 2018



Photo: Dead Seals in Body Bags (The Scottish Salmon Company, Muraig, Vula Mor salmon farm in Loch Roag) January 2020

9:26 PM · May 13, 2021



 **Don Staniford**
@TheGAAIA



Email just in from an industry whistleblower: "A long-standing Mowi manager once shot a seal on Lewis with a shotgun & laughed as the poor creature writhed around screaming as it died slowly & painfully with a shotgun wound to the side of the head" [@ScotlandMowi](#)
[@rspcaassured](#)



2:52 PM · Apr 26, 2021



Scottish Salmon Watch is of the [view that the RSPCA has been co-opted, compromised and corrupted by the salmon farming industry who pay in excess of £500,000 per year to certify farmed salmon as 'welfare friendly' via RSPCA Assured.](#)

 **Don Staniford**
@TheGAAIA

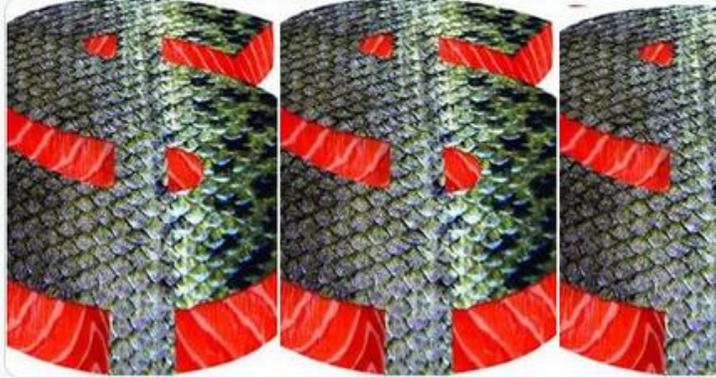
Meet the 'independent' team of RSPCA inspectors monitoring salmon farms in Scotland for welfare abuse - headed by a former salmon farm manager
[@MowiScotlandLtd](#) tinyurl.com/93uzxnau
[@rspcaassured](#) [@RSPCA_official](#) [@RSPCAChris](#)
[@RSPCA_PATeam](#) [@ChrisGPackham](#) [@BillOddie](#)
[@brianblessed](#)



7:15 PM · Jul 29, 2021

 **Don Staniford**
@TheGAAIA

Rest A\$\$ured - the R\$PCA has been captured, co-opted & corrupted by the \$almafia! [@rspcaassured](#)
[@MowiScotlandLtd](#) tinyurl.com/8dd8sf9k [@SSPOsays](#)
[@scotseafarms](#) [@philip_ciwf](#) [@RSPCAChris](#)
[@RSPCA_PATeam](#) [@RSPCA_official](#) [@RSPCA_Frontline](#)



7:59 AM · Jul 30, 2021

The RSPCA Assured logo is therefore not a surrogate for ‘responsibly farmed’ or ‘responsibly sourced’ but instead is a measure of how irresponsible the greenwashing of Scottish salmon has become.



The RSPCA's sordid role in greenwashing Scottish salmon – along with the ASC, Soil Association and Label Rouge - will be [highlighted in a new report published in early 2022](#).



Last year, Scottish Salmon Watch [wrote to the RSPCA asking them to stop certifying farmed salmon as 'welfare-friendly'](#).



The truth about Scottish salmon is as ugly as it is unpalatable.

[The Faces of Scottish Salmon - the Ugly Truth Exposed](#) (February 2020)



When unsuspecting consumers are faced with fillets of Scottish salmon in the supermarket they're often taken in by glossy packaging and marketing messages positively oozing wholesomeness. However, it's surely time to take a moment and look more closely at the true face of Scottish salmon. Shoppers are in for a nasty surprise if they open their eyes!





Just this week a new report – “[Floundering Around: An assessment of where European retailers stand on the sourcing of farmed fish](#)” - published by Changing Markets Foundation lambasted supermarkets for poor environmental and welfare performance on sourcing farmed fish.

Changing Markets Foundation
@ChangingMarkets

Floundering Around: Our NEW REPORT 📄 backed by a coalition of NGOs finds that 76% of Europe's leading retailers are failing to address the sustainability of their farmed fish supply chains #FishingtheFeed changingmarkets.org/wp-content/upl...

10:24 AM · Nov 18, 2021

Don Staniford
@TheGAAIA

"Over half a million tonnes of salmon – worth US\$3.7 billion – died or escaped between 2010 and 2019. Mowi's fish mortality rates accounted for almost half of this loss" @ChangingMarkets tinyurl.com/dpaayfbr @MowiScotlandLtd @ciwf @onekindtweet @Folketrygdffond @ScotlandSalmon

australis	34,042	\$231
BLUMAR	32,236	\$219
NOVA SALMON	28,342	\$193
BAKKAFROST	21,068	\$143

Sainsbury's and 9 others

2:01 PM · Nov 18, 2021 · Twitter Web App

This weekend (21 November 2021), [French TV will broadcast an exposé of Scottish salmon](#) including shocking video evidence of welfare abuse shot inside salmon farms in Scotland.



La face cachée d'un élevage de saumons en Ecosse



Il est très difficile de s'infiltrer dans un élevage de saumons d'Ecosse mais l'équipe de Sur le Front a pu le faire avec la complicité d'un militant très engagé. Ces poissons migrateurs à l'origine vivent dans des cages exiguës, ils sont infestés de poux de mer et gorgés d'antibiotiques. Malgré ces déplorables conditions d'élevages, ces saumons se retrouvent sur nos tables.

In conclusion, Scottish Salmon Watch [argues that Scottish salmon should come stamped with environmental warning labels and 'Irresponsibly Sourced' stickers](#) – certainly not advertising and marketing which falsely claims that the salmon is “responsibly farmed” and “responsibly sourced”.

