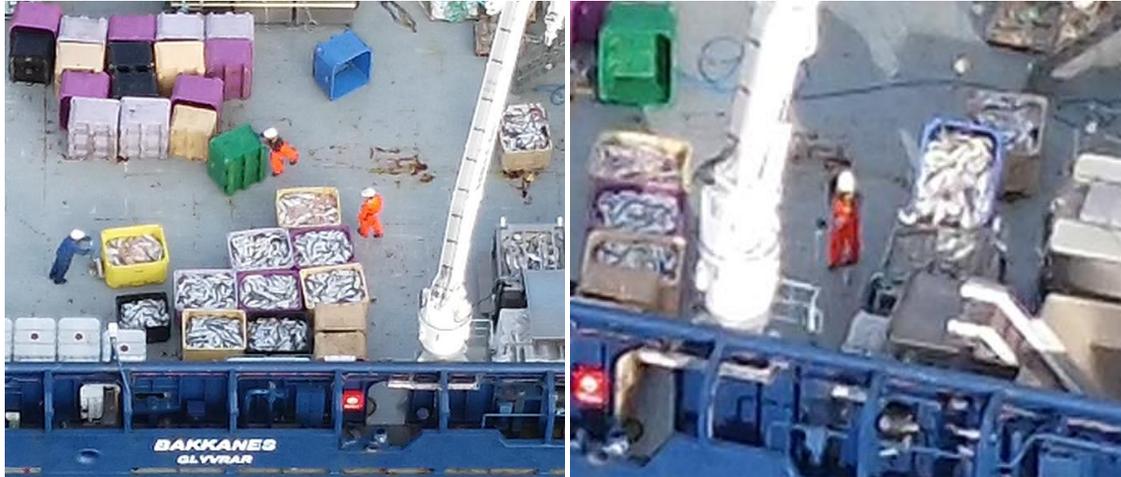


Scamon Scotland, 24 September 2023

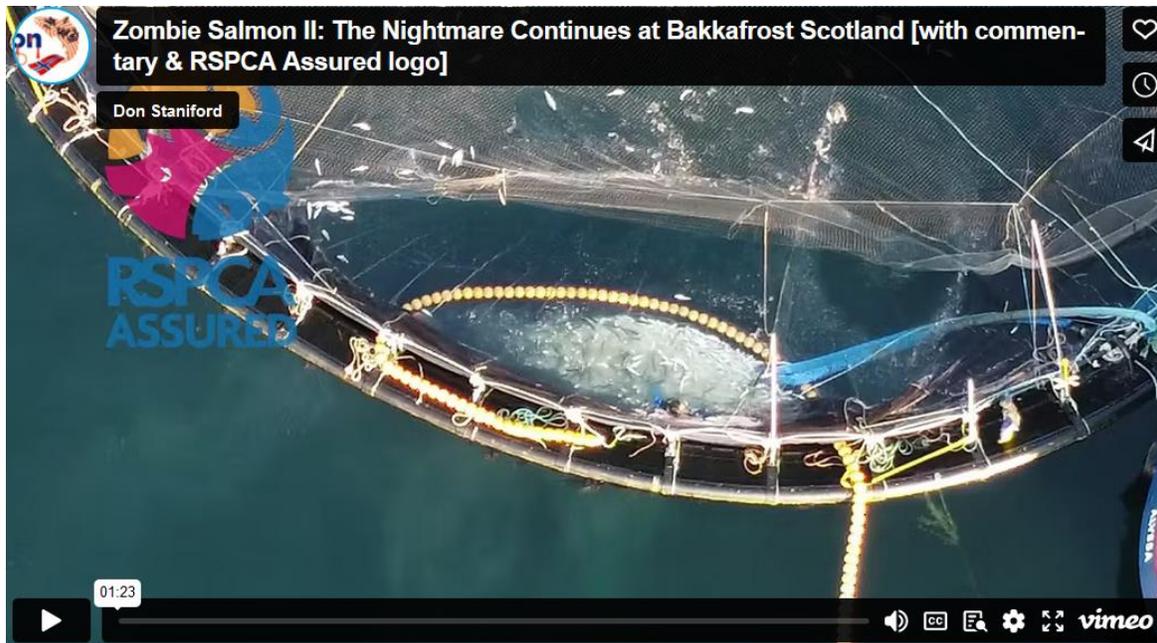
Zombie Salmon II - Bakkafrost's RSPCA Assured Horror Show!

Surveillance of Bakkafrost's RSPCA Assured Portree salmon farm off the Isle of Skye in August and September 2023 has revealed a mass mortality crisis with tens of tonnes of dead salmon being offloaded onto the Faroes-registered Bakkanes - dubbed Bakkafrost's 'Boat of Death' which has capacity for 600 tonnes of dead fish [1]. The tragedy [triggered a welfare and biosecurity complaint](#) which is being investigated by RSPCA Assured [2].



A Google Drive is available via <https://drive.google.com/drive/folders/1Ca7Ig12u3-0seHLNtWNNQa-18v2Z2rFE> (email salmonfarmingkills@gmail.com for shared access)

Here is a short summary of the video footage collected via drone in August and September 2023:



The gruesome video footage – shot via a drone on the cliffs at Torvaig overlooking the Portree farm – includes a slick of salmon scum as workers struggle to deal with the sheer volume of dead fish; biosecurity breaches as salmon are spilled and workers filling the 600 tonne capacity Bakkanes with so many diseased salmon that the equipment cannot cope:





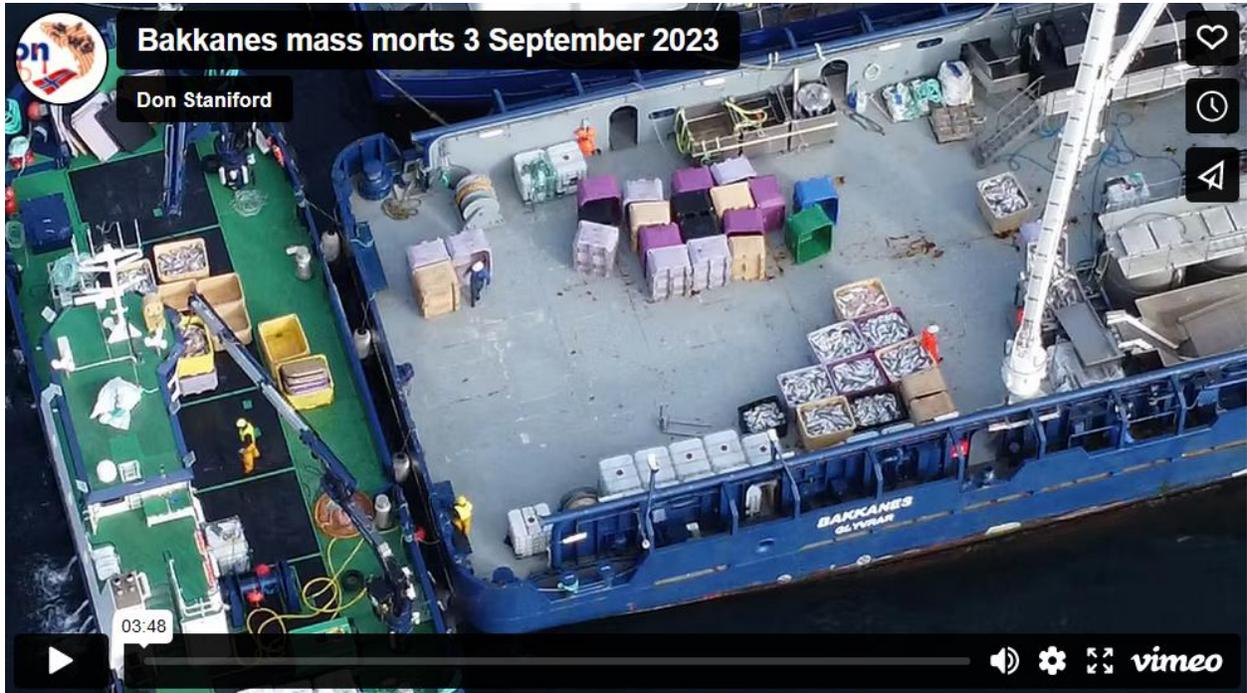
Another summary video compiled from drone footage shot in August and September 2023 is available [online here](#)

Portree mass mortality summary August/September 2023 ...

Copy link

Watch on YouTube

The video footage – shot legally with a lightweight (249g) drone at Bakkafrost’s Portree RSPCA Assured salmon farm off the Isle of Skye – includes the following shocking images of mass mortalities being offloaded onto the [Bakkafrost’s Bakkanes 73-metre wellboat](#) [click on the images for the source video footage]:





Bakkanes 40 tonnes morts (Bakkafrost name visible) on 3 September 2023

Don Staniford



00:51

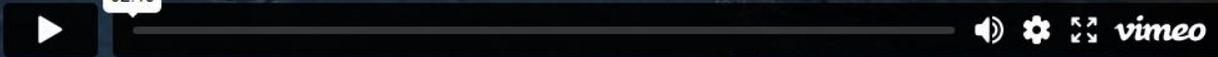


Bakkanes morts spilling onto deck because so full 3 September 2023

Don Staniford



02:19



 **Portree morts spilled into water biosecurity breach 3 September 2023**
DJI_0172

Don Staniford

01:06





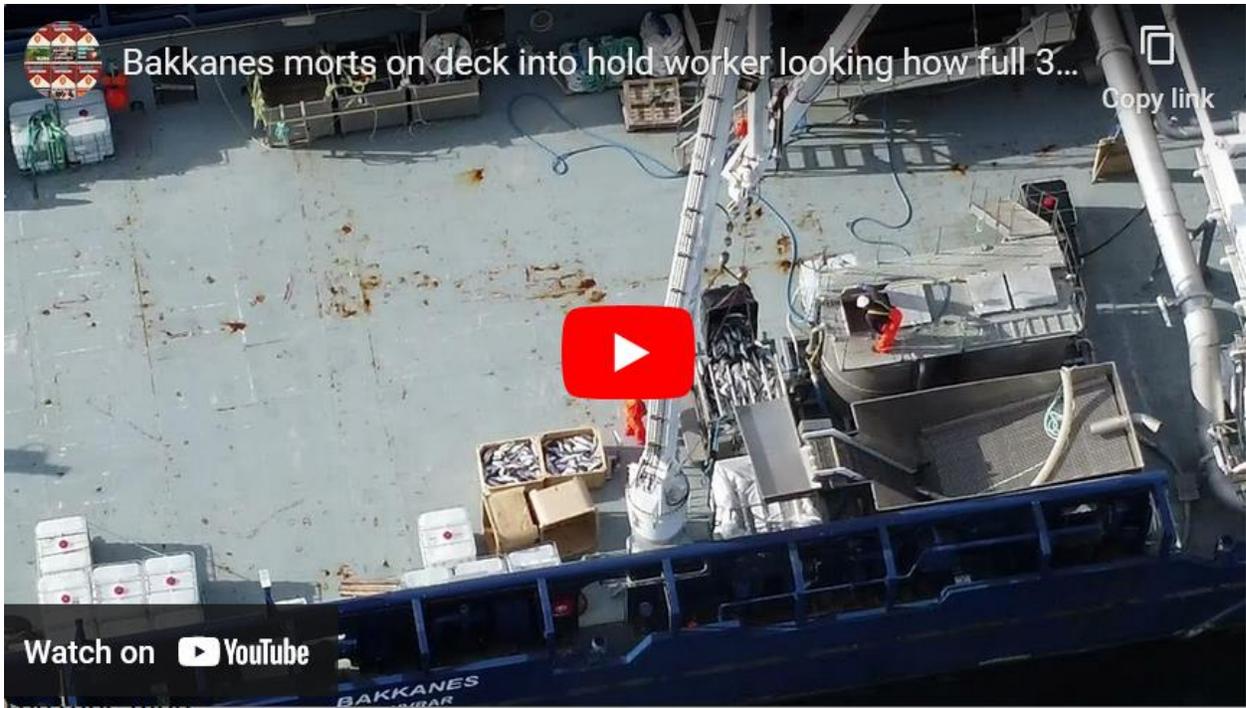
 **Bakkane's mortuary worker checking hatch to see if full 3 Sept...**

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Watch on  YouTube









Slick of morts in cage 1 September 2023 DJI 0165 MP4



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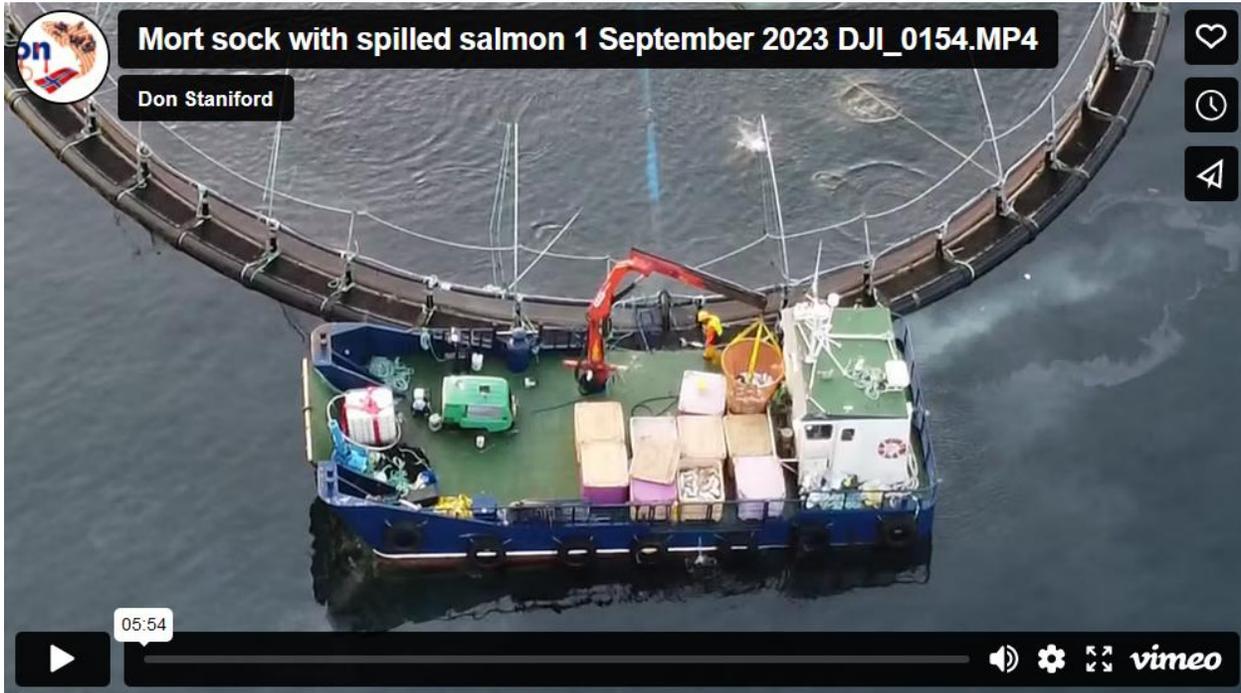


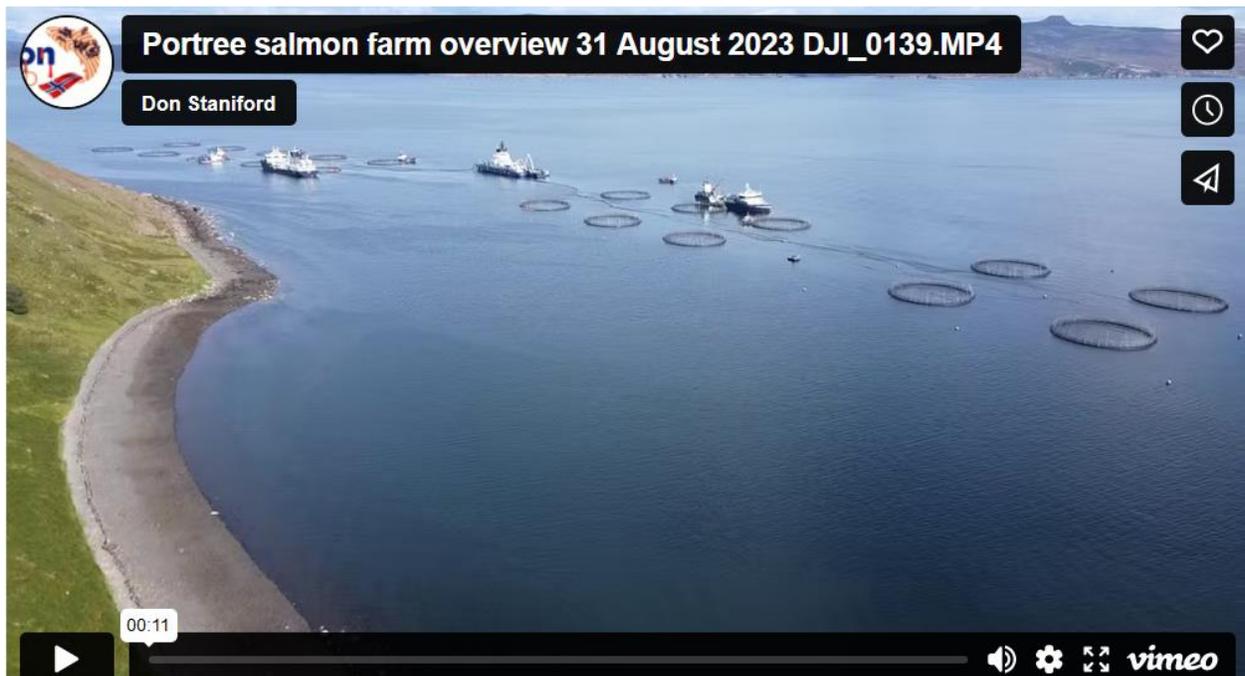
Watch on  YouTube



Mort sock with spilled salmon 1 September 2023 DJI_0154.MP4

Don Staniford





[The video footage detailed above – and [catalogued in a Google Drive](#) - was shot by a drone operator who visited Torvaig cliffs above Bakkafrost's RSPCA Assured Portree salmon farm on seven separate occasions filming for ca. 2 hours in August and September 2023]

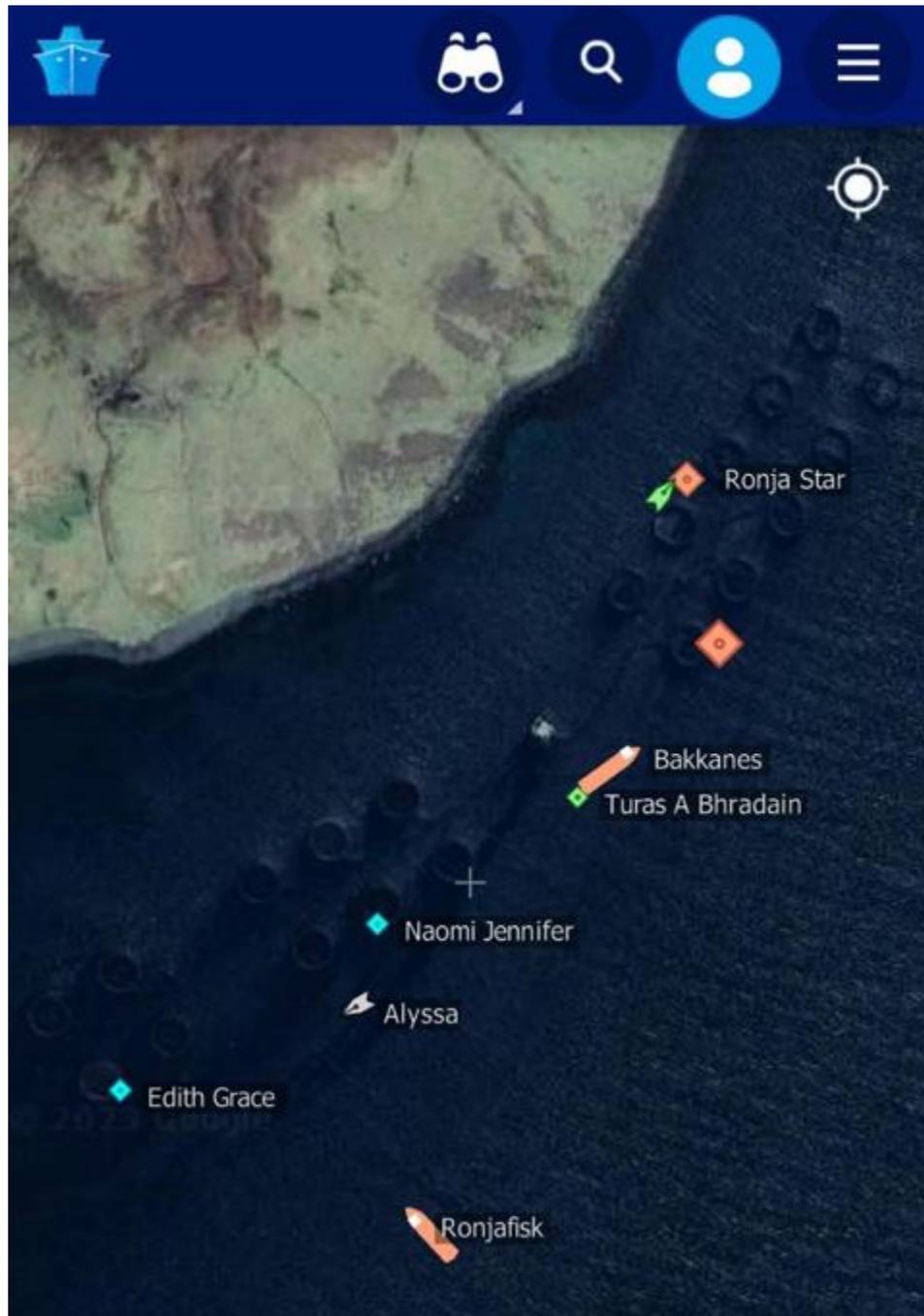
“Salmon farming is a welfare nightmare and must be immediately closed down to save tens of millions of fish,” said Don Staniford, Director of \$camon \$cotland, who [filed a welfare and biosecurity complaint on 8 September 2023](#). “Bakkafrost is the king of death in Scotland and is haemorrhaging so much \$almoney that shareholders in Norway and the Faroes must be looking on in horror. The ethically and environmentally bankrupt salmon farming industry is dead in the water as warming Summer temperatures makes Scotland no place to farm salmon.”



“A deadly cocktail of warming water temperatures, swarms of jellyfish, gill problems, infectious diseases, plagues of parasites and toxic algal blooms has killed off millions of Scottish salmon this Summer,” continued Staniford. “Salmon farming is on life support and like a dead fish swimming. The mass zombie salmon massacre off Portree may be the worst mortality event ever in Scotland. Disease-ridden salmon spewing out into Scottish lochs represent a biosecurity risk to wild fish. Consumers should avoid RSPCA Assured Scottish salmon like the plague. Shame on Chris Packham – as president of the RSPCA – for sponsoring cruelty, suffering and death on salmon farms across Scotland. The RSPCA should stop greenwashing welfare abuse and pull the plug on certification of Scottish salmon.”

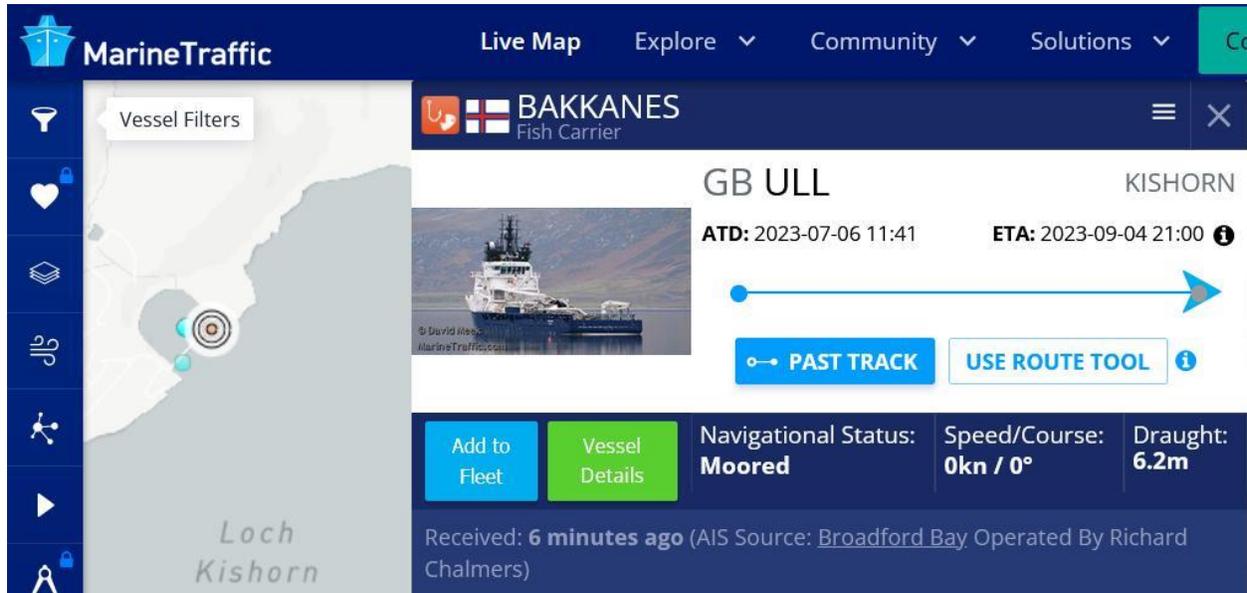


In April 2023, a whistleblower tipped off Scamon Scotland about mortality problems at Bakkafrost – with the advice to monitor boat traffic and track when the Ronjafisk and Ronja Star were both at salmon farm sites. Intelligence received from a Bakkafrost insider in August 2023 described the Bakkanes as “the boat of death”. The [Marine Traffic website](#) shows significant boat traffic around Bakkafrost’s Portree salmon farm on 1 September 2023 including the Bakkanes, Ronja Star, Ronjafisk, Naomi Jennifer, Turas a Bhradain, Edith Grace and Alyssa:

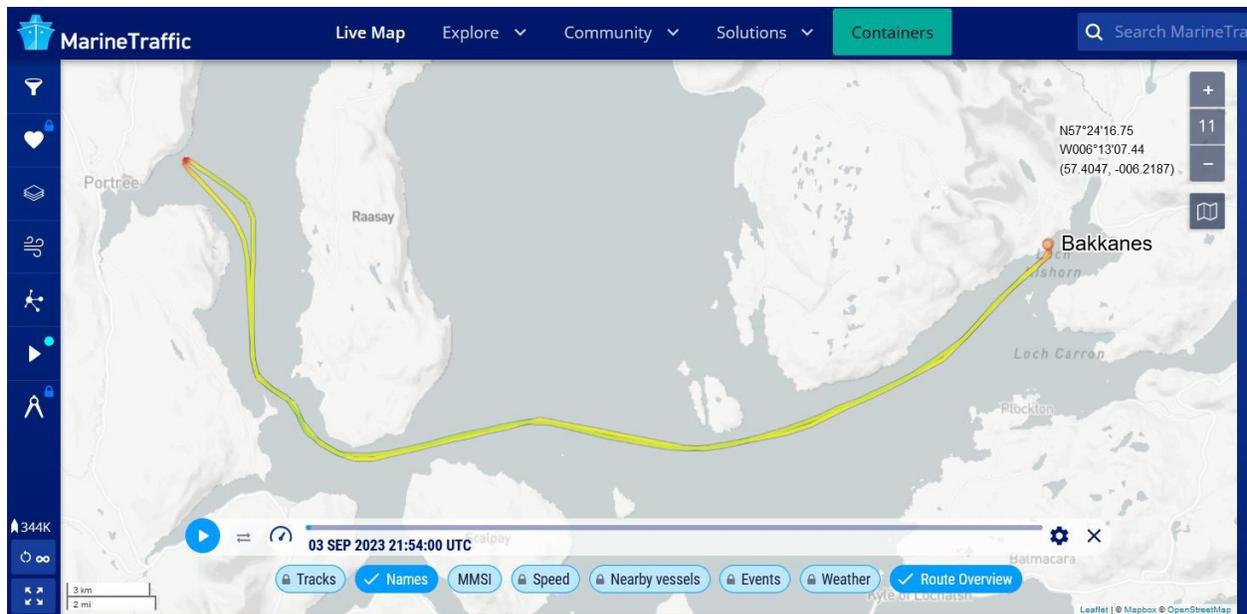


[Read more via Appendix 2 and watch a time-lapse video [online here](#)]

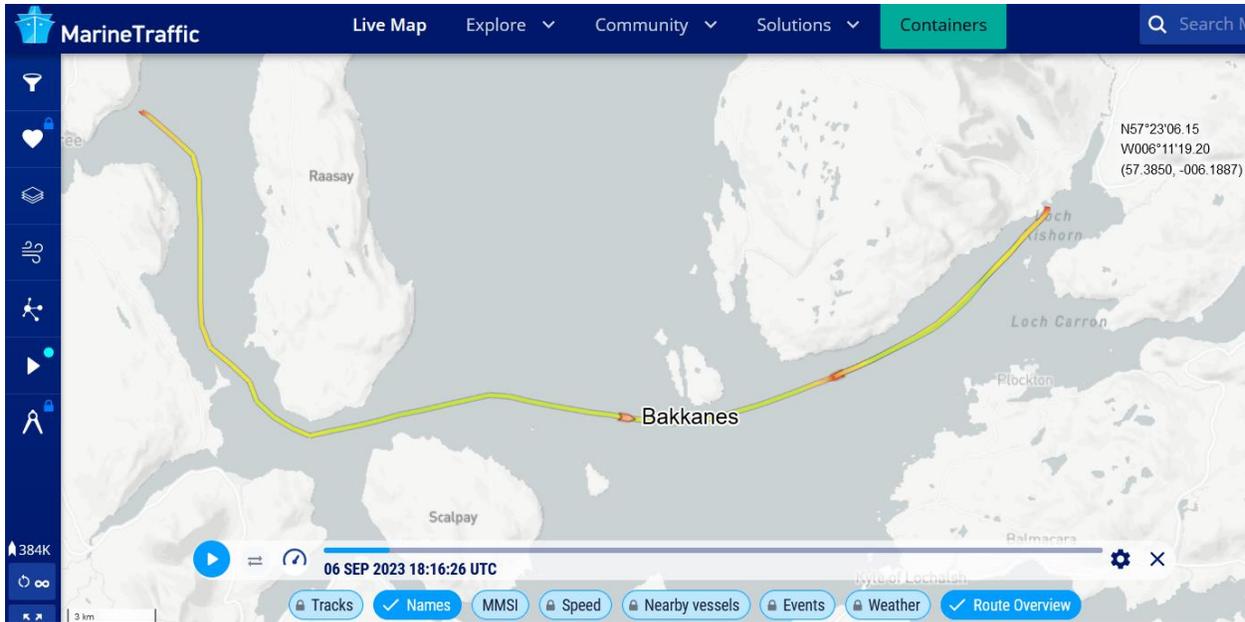
The [Marine Traffic website](#) shows the Bakkanes on 4 September 2023 in the Port of Kishorn (where it is assumed that the cargo of dead fish are offloaded onto waiting Billy Bowie tankers/lorries and/or stored in holding tanks):



The [Marine Traffic website](#) shows the Bakkanes shuttling between Bakkafrost's RSPCA Assured Portree salmon farm and the Port of Kishorn on 3 and 4 September 2023:



On 6 September 2023, the Bakkanes left Portree for Kishorn once again and travelled back to Portree on the afternoon of 7 September 2023:



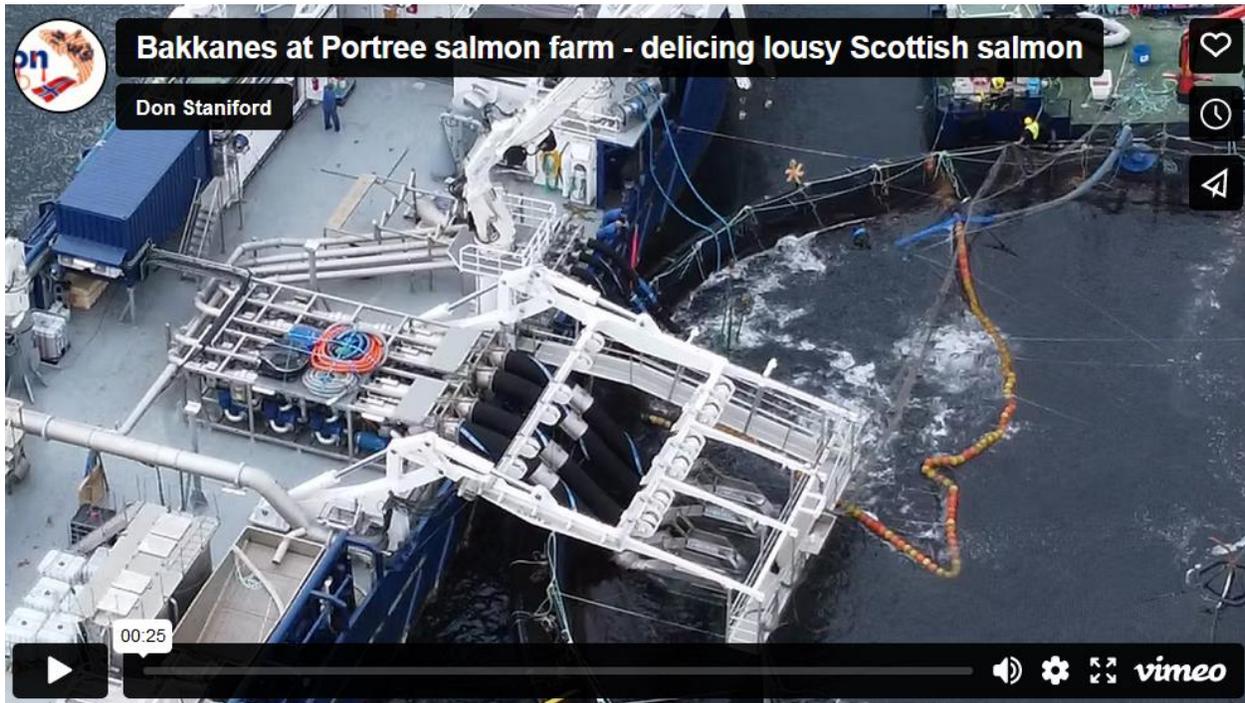
Bakkafrost's RSPCA Assured Portree salmon farm – which consists of two sites but effectively is the same farming unit – was only stocked in March 2023 with [470 tonnes of fish reported at the Loch Portree \(Torvaig\) site](#) (capacity of 2,022 tonnes) and [524 tonnes reported at the Portree Outer site](#) (capacity of 2,192 tonnes).

Last month, Bakkafrost's RSPCA Assured Portree salmon hit the headlines all around the world when video footage of 'Zombie Salmon' went viral via [Newsweek](#), [The Daily Mail](#), [The Mirror](#), [The Sun](#), [Metro](#), [The Daily Star](#), [The Express](#), [Bild](#), [Dagbladet](#), [E24](#), [Focus](#), [EcoHustler](#), [Il Gionorale](#), [La Stampa](#), [RTL](#), [The Kassan Times](#), [Sol](#) and [The Sunday Mail](#).

Newsweek 90

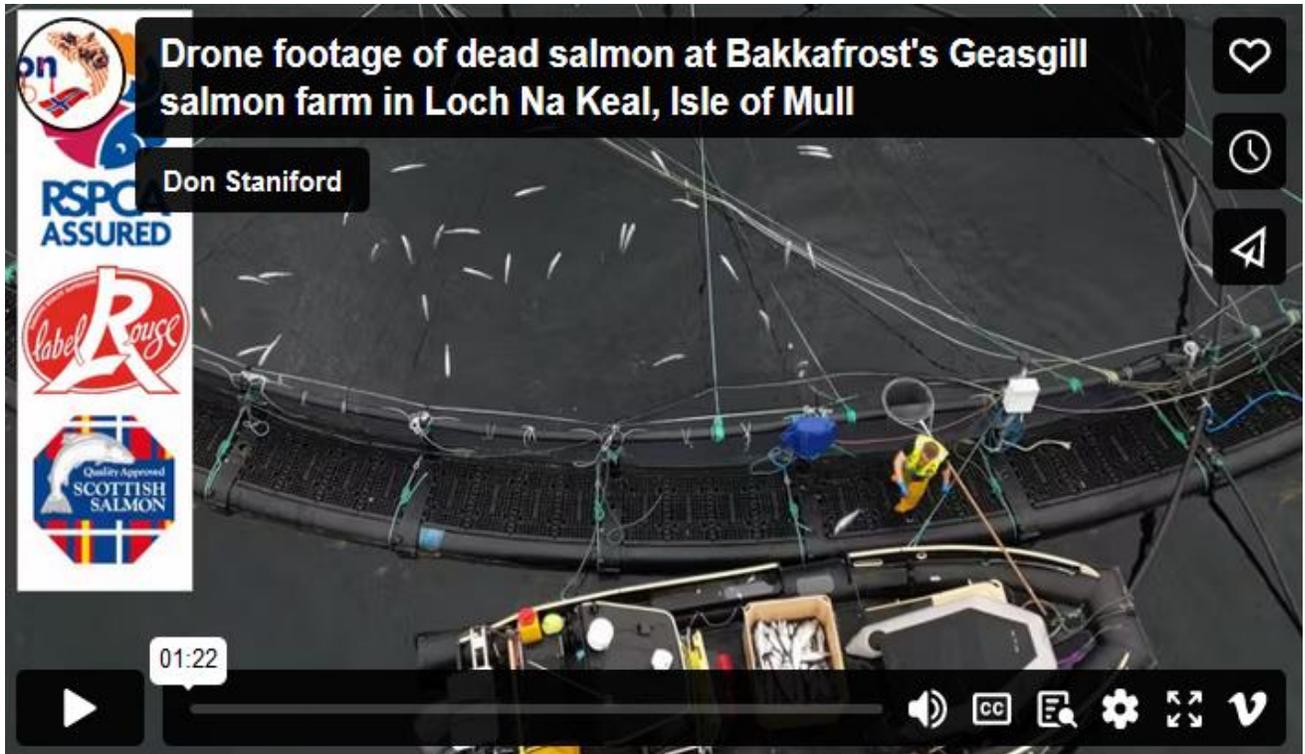


On 18 August 2023, surveillance of Bakkafrost's RSPCA Assured Portree salmon farm captured the use of a [FLS Caligus Delouser](#) via the Ronja Star wellboat:



Last month, [The Herald published video footage](#) of dead salmon at Bakkafrost's RSPCA Assured Geasgill salmon farm in Loch Na Keal on the Isle of Mull (both the Ronja Star and Bakkafrost were present on site):





The Herald [reported earlier this month that 210,000 fish had died at Bakkafrost's Geasgill site.](#)

Scamon Scotland [filmed in early August 2023 at Bakkafrost's Gometra salmon farm:](#)



In September 2022, [Scamon Scotland](#) labeled RSPCA Assured Bakkafrost as the ‘King of Death’ with an average mortality rate of 40%:

Worst Mortality Rates by Company Over the Last Twelve Months*

– Bakkafrost Scotland is the King of Death!



- The Scottish Salmon Company/Bakkafrost Scotland: 39.8%**
- Wester Ross Fisheries: 34.4%**
- Loch Duart: 22%**
- Mowi Scotland: 18.9%**
- Scottish Sea Farms: 18.3%**
- Grieg Seafood: 10.7%**
- Cooke Aquaculture: 9.9%**

- Industry Average: 19.9%**
- Industry Average in 2022 (January to July): 22%**
- Industry Average in 2021 (August to December): 17.8%**

Some RSPCA Assured Bakkafrost salmon farms off the Isle of Gigha – [featured on STV News in October 2021](#) - exceeded 80% mortality:



Mortality Rate

Company	Farm	Monthly mortality (%)	Notes	Cumulative mortality over full production cycle (%)
Scottish Salmon Company Ltd	Druimyeon Bay	0.0 (Farm fallowed in Dec.)		82.1
Scottish Salmon Company Ltd	East Tarbert Bay	0.0 (Farm fallowed in Jan.)		80.2
Scottish Salmon Company Ltd	Vacasay	0.0 (Farm fallowed in Dec.)		66.2
Bakkafrost Scotland	Kyles Vuia	0.0 (Farm fallowed in Jul.)		57.8
Scottish Salmon Company Ltd	Gravir Outer	0.5 (Farm fallowed in Apr.)		42.3
Scottish Salmon Company Ltd	West Strome	0.0 (Farm fallowed in Feb.)		39.1
Scottish Salmon Company Ltd	Eport Outer	0.0 (Farm fallowed in Dec.)		36.8
Bakkafrost Scotland	Portree	0.0 (Farm fallowed in Jun.)		30.6
Scottish Salmon Company Ltd	Maaney	0.0 (Farm fallowed in Oct.)		30.0
Scottish Salmon Company Ltd	Maragay Mor	0.0 (Farm fallowed in Oct.)		29.5
Scottish Salmon Company Ltd	Aird	0.0 (Farm fallowed in Oct.)		27.7
Bakkafrost Scotland	Geasgill	0.0 (Farm fallowed in Jul.)		24.0
Scottish Salmon Company Ltd	Gometra	0.0 (Farm fallowed in Feb.)		23.3
Scottish Salmon Company Ltd	Lamlash	0.0 (Farm fallowed in Oct.)		15.4
Scottish Salmon Company Ltd	Greanamul	0.0 (Farm fallowed in Nov.)		11.3

15 salmon farms harvested out: average cumulative mortality = 39.8%

Bakkafrost's RSPCA Assured Druimyeon Bay salmon farm off the Isle of Gigha currently heads the list of the largest ever monthly mortalities with 1,110 tonnes of mortalities [reported via Scotland's Aquaculture in October 2021](#):

Monthly Report ID	Date	Mortalities (kg)	Site Name	Operator
53946	01-Oct-21	1109905.9	Druimyeon Bay	Bakkafrost Scotland Ltd
78042	01-Aug-20	682688.7	Sgian Dubh	Bakkafrost Scotland Ltd
80049	01-Oct-22	679515.2	Stoull (Nevis B)	Scottish Sea Farms Ltd
52873	01-Dec-15	640812	Cole Deep	Grieg Seafood Shetland Ltd
62469	01-Aug-20	569941.5	Strone Point	Bakkafrost Scotland Ltd
32623	01-Feb-10	564900	Pegal Bay	Cooke Aquaculture Scotland
62264	01-Oct-21	535944.3	East Tarbert Bay	Bakkafrost Scotland Ltd
79389	01-Oct-17	527936	Stead of Aithness	Cooke Aquaculture Scotland
76472	01-Jun-22	525228.8	Scadabay	Bakkafrost Scotland Ltd
61052	01-Oct-19	518370.892	Bagh Dail nan Ceann North and South	Mowi Scotland Ltd
54655	01-Oct-22	505967.2	Earnaig (Nevis A)	Scottish Sea Farms Ltd
36	01-Sep-19	502069.0465	Bagh Dail nan Ceann North and South	Mowi Scotland Ltd
61089	01-Nov-22	495448.0715	Bagh Dail nan Ceann North and South	Mowi Scotland Ltd
33191	01-Oct-13	494652.3731	Portnalong	Mowi Scotland Ltd
58854	01-Apr-19	490418	Quarry Point	Bakkafrost Scotland Ltd
53899	01-Nov-17	487622	Druimyeon Bay	Bakkafrost Scotland Ltd
79880	01-Sep-22	475070.4762	Stulaigh Island	Mowi Scotland Ltd
70247	01-Sep-22	462588.2347	Marulaig Bay	Mowi Scotland Ltd
54256	01-Aug-20	455516	Leinish Bay	Loch Duart Ltd
81098	01-Nov-21	455083.4	Taranaish	Bakkafrost Scotland Ltd

Data [published by the Scottish Government's Fish Health Inspectorate on 5 September 2023](#) reveals that Bakkafrost has reported 3.17 million mortalities via 130 'Mortality Event Reports' thus far during 2023 (data up to mid August) with the following cases in hatcheries:

Mortality Event No	Business Name	Site Name	Date reported	Mort #	Mort %	Explained reasons	Additional information	Action taken by FHI
MRT03956	Bakkafrost	Applecross Hatchery	22/05/2023	797014	27.73	Water Quality	Remedial action - system/sensor adjustments	This mortality was in parr unit (separate from the fry unit detailed in wk18 mortalities). Issues with pH in water. Lag in between pH buffer added and probe feedback. Changes have been made to probes and protocols for improved real time feedback to reduce lag and improve response. Mortalities in remaining stock being closely monitored and they may be culled. Discussed with CETA and he will inform APHA.
MRT03783	Bakkafrost	Geocrab Hatchery	30/01/2023	237012	7.46	Ova mortality following transfer from supplier		Site contacted for further information. Ova mortality has occurred following transfer from supplier (Aquagen eggs). A flood was reported early in the new year which is thought to have compromised the water quality of the supplier. It is thought that is the cause of mortality for this event. The site are now back below report threshold.
MRT03976	Bakkafrost	Applecross Hatchery	29/05/2023	216330	10.42	Water Quality	Remedial action - system/sensor adjustments	Visit with APHA 29/05/23. Remaining stock from previous week has now been culled. Update 8/6/23; FHI visit conducted with APHA. Reported mortality during visit were 53.05% and 27.96% - the miss match in % is due to the fact the reported % for the mortality event spreadsheet are take from the site as a whole which includes the fish in the fry unit. The figures given during the site visit were only for the fish in the parr unit and therefore the % mortality is higher.

MRT04231	Bakkafrost Scotland	Applecross Smolt Unit 2	14/08/2023	213,823	31.06	Stock Incident; Fungus	Site contacted for further information. In week 30 the site had a malfunction with a chiller unit which lead to improper function of the units biofilters, this along with an issue with the units ozmoregulation lead to a decrease in the site water quality. Poor water quality onsite is then thought to have increased the level of fungus infections within	Site fallow.
MRT03939	Bakkafrost	Applecross Hatchery	15/05/2023	184728	6.04	Fungus	Aquasen/Cress, Salinity adjustments	Second report this year. Fungal infection is being treated and are reported to have been effective. FHI to monitor.
MRT03830	Bakkafrost	Applecross Hatchery	27/02/2023	124528	3.93	Fungus	Treated with formalin, mortality	FHI to monitor.
MRT03975	Bakkafrost	Couldoran Hatchery	29/05/2023	98988	4.77	Stock Incident	Prior fungus challenge now clear; Monitoring ongoing	Mortalities have increased from previous week. The biology team are currently investigating recent mortality. FHI to monitor.
MRT03995	Bakkafrost	Couldoran Hatchery	05/06/2023	97494	4.96	Development	Monitoring and diagnosis ongoing	Contacted site manager, deterioration of the kidney noted in multiple histo samples, pcr/virus testing reported nothing significant. Suspect nutritional issue the cause. Number of mortalities has reduced significantly but were still elevated w/b 29/5/2023 although below the reporting threshold 2.79%. FHI to monitor.
MRT03938	Bakkafrost	Couldoran Hatchery	15/05/2023	68251	3.09	Fungus	Aquasen/Cress	First report this year. Fungal infection is being treated and are reported to have been effective. However elevated mortalities above the reporting threshold persisted into wk19. FHI to monitor.
MRT03955	Bakkafrost	Couldoran Hatchery	22/05/2023	66061	3.09	Fungus	Treatments with Aquasen/Cress	Mortalities same as last week, just over reporting threshold of 3%. FHI to continue to monitor as treatments continue.
MRT04205	Bakkafrost Scotland	Applecross Hatchery	07/08/2023	43,432	1.87	Stock Incident	Remedial works undertaken	Business contacted for further information. The hatchery experienced a power failure, resulting in the loss of light. This was reported to have resulted in some burrowing behaviour from the fish which resulted in the mortality.
MRT04206	Bakkafrost Scotland	Applecross Smolt Unit 2	07/08/2023	16,931	2.37	Stock Incident	Transfers to Sea	Business contacted for further information - The smolt unit had a malfunction with a chiller unit, which resulted in loss of proper function of the bio filter. Remaining stock have been transferred to sea. No further action.

Data [published by the Scottish Government's Fish Health Inspectorate on 5 September 2023](#) reveals the following 'Mortality Event Reports' in sea sites – headed by Geasgill in Loch Na Keal on the Isle of Mull and Gravir on the Isle of Lewis:

Mortality Event No	Business Name	Site Name	Date reported	Mort #s	Mort %	Explained reasons	Additional information	Action taken by FHI
MRT04202	Bakkafrost Scotland	Geasgill	07/08/2023	85,914	14.93	Gill health related; Viral	FW wk 29; Transfers	Site inspected Wk 31, diagnostic samples taken
MRT04224	Bakkafrost	Gravir	14/08/2023	56,048	10.02	Gill Health	Targetted harvests.	Site inspected Wk 31 - Diagnostic samples taken.
MRT04174	Bakkafrost Scotland	Geasgill	31/07/2023	53,901	8.02	Viral Disease (PD); Gill	FW wk 29; Transfers	Inspection scheduled.
MRT04229	Bakkafrost Scotland	Geasgill	14/08/2023	49,593	11.01	Gill Health Related	FW week 31. Site contacted for further information, CP values for AGD and mortality onsite have	Site inspected Wk31 - Diagnostic samples taken.
MRT04197	Bakkafrost Scotland	Gravir	07/08/2023	48,999	8.05	Viral Disease (PD/PRV); Gill Health	FW week 30	Site inspected Wk 31, diagnostic samples taken
MRT04113	Bakkafrost Scotland	Gravir	17/07/2023	41,048	5.81	Viral Disease (PD); Gill Health Related	FW week 27/28	Business contacted for further information. FW treatment conducted wk 27 into wk 28. Mortality peaked in Wk 27, and AGD has been identified on site. FW treatment has decreased mortality to 1.74% in wk 29. PD and HSMI have also been identified. Another freshwater treatment was been conducted on 14/07/2023 to help with AGD. Fish are responding well to feed. Potential for site to inspected wk 31. FHI to monitor.
MRT04170	Bakkafrost Scotland	Gravir	31/07/2023	40,886	6.3	Viral Disease (PD/PRV); Gill Health related	FW Week 30 subject to weather	Inspection scheduled.

MRT03973	Bakkafrost	West Strome	29/05/2023	21070	3.71	Bacterial Disease	FW week 22; enhanced moribund removal	First report of cycle. Freshwater treatment scheduled for this week. FHI to monitor
MRT03935	Bakkafrost	Greanamul	15/05/2023	20947	3.69	Bacterial Disease; Gill	Monitor - Potential Harvests	Site visit scheduled. FHI to monitor.
MRT04145	Bakkafrost Scotland	Geasgill	24/07/2023	20,535	2.97	Viral Disease (PD); Gill health related	FW WK 29	FW treatment has been completed. Mortality has risen and is expected to be higher in the next report. Inspectorate to visit WK 31.
MRT04032	Bakkafrost	Greanamul	19/06/2023	15882	3.18	Viral Disease (CMS); Bacterial	Site carrying out targeted harvesting on worst affected pens.	FHI to monitor. Site scheduled to be inspected.
MRT04142	Bakkafrost Scotland	Gravir	24/07/2023	15,831	2.38	Viral Disease (PD/PRV); Gill Health	FW week 28 and 30	FW treatment being conducted. Mortality levels have decreased following these. Potential for FHI to visit in week 31. FHI to continue monitoring.
MRT03878	Bakkafrost	Loch Huamav	03/04/2023	15225	6.22	Fungus	Aquasen/Cress treatments	Business contacted, all fish have now been transferred.
MRT03994	Bakkafrost	West Strome	05/06/2023	13789	2.52	Bacterial Disease	Enhanced moribund removal; In FW schedule	Site inspected 17/5/2023 and diagnostic samples taken. Yersinia ruckeri identified. FHI to monitor
MRT04088	Bakkafrost	Gravir	11/07/2023	13323	1.85	Viral Disease (PD)	Site recently completed a FW treatment. In addition to the confirmed PD the site has been subject to recent environmental challenges which has further elevated mortality onsite.	Site contacted for further information, FHI to monitor.

Of the 9.79 million mortalities [reported by the Scottish Government’s Fish Health Inspectorate thus far in 2023](#) (data up to mid August), Bakkafrost accounted for 31% (3.17 million).

Mortality data [published by Salmon Scotland](#) shows that for the last twelve months (July 2022 to June 2023 – data for July 2023 is expected in early September but as of 5 September had not been published*) the average cumulative mortality for the 25 Bakkafrost sea sites harvested out is 26.6% (the highest was 61.4% at Vuia Mor in Loch Roag).

Mortality data [published by Salmon Scotland for June 2023](#) included:

Company	Farm	Monthly mortality (%)	Notes	Cumulative mortality over full production cycle (%)
Bakkafrost Scotland	Strondoir Bay	0.6 (Farm followed in Jun.)		44.5
Bakkafrost Scotland	Gob a Bharra	0.5 (Farm followed in Jun.)		27.9
Bakkafrost Scotland	Glenan Bay	2.0 (Farm followed in Jun.)		18.4
Bakkafrost Scotland	Sgeir Dughall	2.0 (Farm followed in Jun.)		14.6
Bakkafrost Scotland	Aird	1.5 (Farm followed in Jun.)		12.0

Mortality data [published by Salmon Scotland for April 2023](#) (Bakkafrost did not harvest out any farms in May 2023) included:

Company	Farm	Monthly mortality (%)	Notes	Cumulative mortality over full production cycle (%)
Bakkafrost Scotland	Ardcastle Bay	0.8 (Farm followed in Apr.)		38.8
Bakkafrost Scotland	Quarry Point	0.6 (Farm followed in Apr.)		15.1

Mortality data [published by Salmon Scotland for March 2023](#) included:

Company	Farm	Monthly mortality (%)	Notes	Cumulative mortality over full production cycle (%)
Bakkafrost Scotland	Ardgadden	0.9 (Farm fallowed in Mar.)		29.7
Bakkafrost Scotland	Meall Mhor	0.4 (Farm fallowed in Mar.)		23.8
Bakkafrost Scotland	Rubha Stillaig	0.5 (Farm fallowed in Mar.)		2.9
Bakkafrost Scotland	Tarbert South	0.5 (Farm fallowed in Mar.)		21.9

Mortality data [published by Salmon Scotland for February 2023](#) included:

Company	Farm	Monthly mortality (%)	Notes	Cumulative mortality over full production cycle (%)
Bakkafrost Scotland	Scotasay	4.7 (Farm fallowed in Feb.)	Viral disease	28.2
Bakkafrost Scotland	Furnace Quarry	0.0 (Farm fallowed in Feb.)		25.7
Bakkafrost Scotland	Ardyne	0.0 (Farm fallowed in Feb.)		12.1

Mortality data [published by Salmon Scotland for November 2022](#) (Bakkafrost did not harvest out any sites in January 2023 or December 2022) included:

Company	Farm	Monthly mortality (%)	Notes	Cumulative mortality over full production cycle (%)
Bakkafrost Scotland	Eughlam	0.0 (Farm fallowed in Nov.)		41.2
Bakkafrost Scotland	Plocrapool	6.6 (Farm fallowed in Nov.)	Gill health related, Bacterial disease	31.0
Bakkafrost Scotland	Reibinish	18.2 (Farm fallowed in Nov.)	Gill health related, Viral disease	16.3

Mortality data [published by Salmon Scotland for September 2022](#) (Bakkafrost did not harvest out any sites in October 2022) included:

Company	Farm	Monthly mortality (%)	Notes	Cumulative mortality over full production cycle (%)
Bakkafrost Scotland	Reibinish	0.0 (Farm fallowed in Sept.)		23.2
Bakkafrost Scotland	Ardcastle Bay	6.2 (Farm fallowed in Sept.)	Gill health related, Viral disease	20.2
Bakkafrost Scotland	Strone	0.0 (Farm fallowed in Sept.)		7.4

Mortality data [published by Salmon Scotland for August 2022](#) included:

Company	Farm	Monthly mortality (%)	Notes	Cumulative mortality over full production cycle (%)
Bakkafrost Scotland	Vuia Mor	0.0 (Farm fallowed in Aug.)		61.4
Bakkafrost Scotland	Scadabay	0.0 (Farm fallowed in Aug.)		59.8
Bakkafrost Scotland	Sgian Dubh	0.0 (Farm fallowed in Aug.)		7.5

Mortality data [published by Salmon Scotland for July 2022](#) included:

Company	Farm	Monthly mortality (%)	Notes	Cumulative mortality over full production cycle (%)
Bakkafrost Scotland	Kyles Vuia	0.0 (Farm fallowed in Jul.)		57.8
Bakkafrost Scotland	Geasgill	0.0 (Farm fallowed in Jul.)		24.0

* On 9 September 2023, Salmon Scotland [published July 2023 mortality data](#) including over 20% death rates at Geasgill and Gravir Outer (no Bakkafrost sites were harvested out in July 2023):

Company	Farm	Monthly mortality (%)	Notes	Cumulative mortality over full production cycle (%)
Bakkafrost Scotland	Geasgill	23.7	Jellyfish / plankton, Gill health related, Viral disease	In production
Bakkafrost Scotland	Gravir Outer	22.6	Jellyfish / plankton, Gill health related, Viral disease	In production
Bakkafrost Scotland	Lamlash	13.8	Jellyfish / plankton, Gill health related, Viral disease	In production

The [largest shareholder in Bakkafrost is the Norwegian Government \(as represented via Folketrygdfondet\)](#). In November 2020, [Scottish Salmon Watch wrote to the Norwegian Government](#) asking them to divest from ‘unethical’ and ‘irresponsible’ investment in Scottish salmon. In October 2022, [Scamon Scotland wrote to RSPCA Assured](#) demanding the end to the certification of Scottish salmon as ‘responsible’ and ‘welfare friendly’.

Earlier this month (10 September 2023), [BBC Countryfile](#) looked at why a record number of salmon are dying prematurely in fish farms, and questions what that means for the future of the industry”. Watch a video clip [online here](#) and [news coverage via The Sun](#).

Read more on Bakkafrost’s mortality nightmare in Scotland via:

[Bakkafrost warns 2023 UK salmon volumes could drop 6,000t from forecast due to mortalities](#)
[Faroese salmon giant Bakkafrost issues profit warning amid ‘extraordinarily’ low harvest volumes, ‘exceptional’ mortality costs](#)

[Bakkafrost on track, but Scotland mortalities increasing again](#)

[Bakkafrost shares plummet on profit warning](#)

[Bakkafrost issues profit warning for Q2 2023](#)

[Bakkafrost Haemorrhages \\$almony - salvage of 'toxic' & 'explosive' feed barge costs "a cool million odd" with £81K per day in crane hire fees!](#)

[Bakkafrost's Scottish Salmon Nightmare Gets Worse with 10,000 Tonne Black Hole in Scotland!](#)

[Bakkafrost is Dead in the Water in Scotland - 2021 Annual Report Details "Deadly Cocktail"!](#)

[Media Backgrounder: Year of the Dead Salmon - Bakkafrost Scotland is the King of Death!](#)

[Over 80% Mortality at The Scottish Salmon Company!!!](#)

[Mass Mortalities - 66% in one month at The Scottish Salmon Company on the Isle of Gigha!](#)

[Scottish Salmon Exposed - Photos highlight the disease & welfare nightmare at The Scottish Salmon Company!](#)

[Video of France 5s 'The Truth About Salmon' featuring Mowi & The Scottish Salmon Company](#)

[STV News: "Thousands of rotting salmon ‘stink out’ village after mass death at farm"](#)

[X-Rated Video: 90% Mortality at The Faroese/Norwegian 'Scottish' Salmon Company?!](#)

[Photos of Welfare Abuse at The Scottish Salmon Company in Loch Carron \(West Strome salmon farm\)](#)

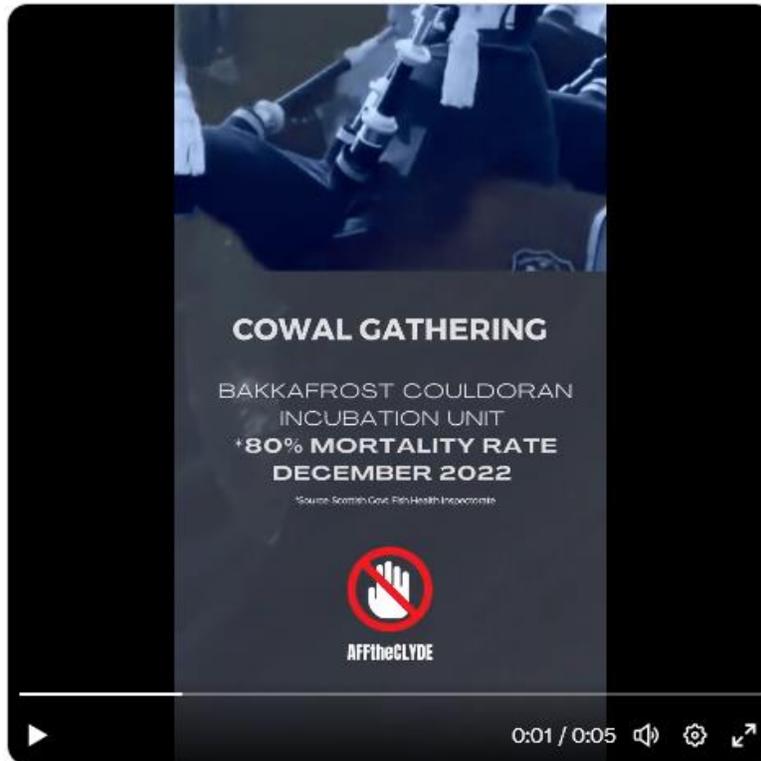
[Videos of Welfare Abuse at The Scottish Salmon Company in Loch Carron \(West Strome salmon farm\)](#)



AFFtheClyde
@AFFtheClyde



As fish mortalities mount and our lochs are polluted by industrial fish farms, it's time for @cowalgathering to consider its #bakkafrost (Scottish Salmon Co) sponsorship. Time to take farmed salmon #offthetable #greenwashing @MairiMcAllan @MairiGougeon @dunoonobserver



12:11 PM · Aug 22, 2023 · 1,439 Views

Contact:

Don Staniford: 07771 541826 (salmonfarmingkills@gmail.com)

Notes to Editors:

[1] A [Scottish Government Fish Health Inspectorate report for October 2022](#) detailed (p24):

“Bakkafrost also have access to boat Bakkaness, that has been converted to deal with mortality events with ensiling system on board and reportedly has 600 tonnes of storage for ensiled waste”.

[2] Read a welfare and biosecurity complaint filed on 8 September 2023 with the Scottish Government, APHA, Police Scotland’s Wildlife Crime Unit, the RSPCA, RSPCA Assured, the SSPCA and Highland Council [online here](#)

Here's various correspondence:

From: **Artwork RSPCA-Assured** <artwork@rspcaassured.org.uk>
Date: Tue, Sep 12, 2023 at 9:30 AM
Subject: Re: Complaint vs RSPCA Assured Bakkafrost in Portree
To: Don Staniford salmonfarmingkills@gmail.com

Dear Mr Staniford,

Thank you for your email. I have forwarded this to the relevant people to investigate.

Kind regards,

Paola



RSPCA Assured is the RSPCA's farm assurance and food labelling scheme dedicated to farm animal welfare. www.rspcaassured.org.uk

RSPCA Assured, Registered in England & Wales Registered company no. 2723670.
Charity registered in England & Wales) 1059879 and Scotland SCO38199.
Registered office: RSPCA Assured, Parkside, Chart Way, Horsham, West Sussex, RH12 1GY.
VAT Reg.no. 602 7676 42

From: **Don Staniford** <salmonfarmingkills@gmail.com>
Date: Fri, Sep 8, 2023 at 1:52 PM
Subject: Complaint vs RSPCA Assured Bakkafrost in Portree
To: executive@rspca.org.uk, hello@rspcaassured.org.uk, emma.slawinski@rspca.org.uk

Here's a welfare and biosecurity complaint vs RSPCA Assured Bakkafrost in relation to mass mortalities at their Portree salmon farm off the Isle of Skye.

What level of welfare abuse and scale of mass mortalities will it take for the RSPCA and RSPCA Assured to stop greenwashing Scottish salmon?

The credibility of the RSPCA is being blown out of the water by endemic and systemic welfare abuse on RSPCA Assured salmon farms.

Please pass this complaint onto Chris Packham (as president of the RSPCA), the RSPCA Board of Directors, trustees and supporters.

Thanks,

Don Staniford

Director, \$camon \$cotland

From: **Don Staniford** <salmonfarmingkills@gmail.com>

Date: Fri, Sep 8, 2023 at 1:41 PM

Subject: UPDATED: Complaint vs Bakkafrost's Portree salmon farm

To: <MS.fishhealth@gov.scot>

Further to the [complaint filed by \\$camon \\$cotland on 17 July 2023 at Bakkafrost's Portree salmon farm](#) relating to video footage shot in June and July 2023, please find attached a follow up complaint based on [video evidence gathered in August and September 2023](#).

Drone footage captured at Bakkafrost's RSPCA Assured salmon farm at Portree off the Isle of Skye provides damning video evidence of biosecurity breaches and welfare failures. A video summary is available via: <https://vimeo.com/862330351/cf9355f403>

A Google Drive is available via <https://drive.google.com/drive/folders/1Ca7Ig12u3-0seHLNtWNNQa-18v2Z2rFE> (I have allowed ms.fishhealth@gov.scot access to the folder but if you require other email addresses for wider access please email me via salmonfarmingkills@gmail.com).

\$camon \$cotland believes that enforcement action should be taken against Bakkafrost – including a hefty fine and the cessation of their licence to operate a salmon farm off Portree. Moreover, the Scottish Government, APHA, the Scottish Veterinary Service ([when operational](#)), Police Scotland's Wildlife Crime Unit and Highland Council are encouraged to inspect salmon farms across Scotland as a matter of urgency to monitor compliance with biosecurity and welfare laws.

Thanks,

Don Staniford

Director, \$camon \$cotland



From: <MS.FishHealth@gov.scot>

Date: Fri, Sep 1, 2023 at 11:44 AM

Subject: RE: Complaint vs Bakkafrost's Portree salmon farm

To: <salmonfarmingkills@gmail.com>

Hi Don,

Thank you for contacting us, and providing this information we will investigate further.

Regards

The Duty Inspector, Fish Health Inspectorate, Marine Directorate
Scottish Government, Marine Laboratory, Aberdeen, AB11 9DB

Tel: +44 (0)131 244 3498

E: ms.fishhealth@gov.scot

From: **Don Staniford** <salmonfarmingkills@gmail.com>
Date: Fri, Sep 1, 2023 at 10:31 AM
Subject: Re: Complaint vs Bakkafrost's Portree salmon farm
To: <MS.FishHealth@gov.scot>

Serendipitous timing - I kayaked out to Portree salmon farm this morning at 6am but could not film due to multiple work boats on site including the Ronja Star, Ronjafisk, Naomi Jennifer, Alyssa, Kathryn Matheson and the Bakkanes (the latter left yesterday for Kishorn but is expected back).

I actually visited the Marine Scotland office this morning at 9.40am but it was closed.

There is clearly a disease disaster and we have further video footage - shot last night and earlier this morning via drone - suggesting biosecurity breaches.

If there is an inspector in the Portree field office could they visit the site?

I will pass on drone video footage when I am back home next week.

Best fishes,

Don

From: <MS.FishHealth@gov.scot>
Date: Fri, 1 Sept 2023, 10:12
Subject: RE: Complaint vs Bakkafrost's Portree salmon farm
To: <salmonfarmingkills@gmail.com>
Dear Don

Apologies for the delay in responding to your email below. I can confirm that the fish health inspectorate attended the Portree sites on 2 August. These cases (20230338 & 20230339) will be published in due course.

Regards

Sonia Duguid

Fish Health Inspectorate, Marine Directorate

Scottish Government, Marine Laboratory, 375 Victoria Road, Aberdeen, AB11 9DB

T: 0131 244 3498

S/B: 0131 244 2500

E: MS.fishhealth@gov.scot

From: Don Staniford <salmonfarmingkills@gmail.com>

Sent: Monday, July 17, 2023 7:49 AM

To: MS FishHealth <MS.FishHealth@gov.scot>

Cc: Director of Marine <directormarine@gov.scot>; Charles Allan <Charles.Allan@gov.scot>;

Neil Purvis <Neil.Purvis@gov.scot>

Subject: Complaint vs Bakkafrost's Portree salmon farm

Please find attached a complaint detailing video evidence of welfare, biosecurity and health and safety breaches by Bakkafrost at their Portree salmon farm off the Isle of Skye captured on 28 & 29 June and 9 July 2023.

Please provide a receipt for this complaint.

Thanks,

Don Staniford

Director, \$camon \$cotland

One attachment • Scanned by Gmail ⓘ



APPENDIX 1:

Guesstimate of mort #s at Bakkafrost's Portree salmon farm:

We know that the Portree salmon farm (both sites at Portree and Outer Portree) had ca. 1,000 tonnes of salmon deposited in March 2023 (presumably transferred from another location).

Source: [470 tonnes of fish reported at the Loch Portree \(Torvaig\) site](#) (capacity of 2,022 tonnes) and [524 tonnes reported at the Portree Outer site](#) (capacity of 2,192 tonnes).

How many tonnes would be there five months later in early September 2023?

We know from other Bakkafrost sites that 500 tonnes in March can grow to almost 1,500 tonnes in September:

September	2021	FFMC72	East Tarbert Bay	CAR/L/1161484	Bakkafrost Scotland Ltd	1482	More
August	2021	FFMC72	East Tarbert Bay	CAR/L/1161484	Bakkafrost Scotland Ltd	1398	More
July	2021	FFMC72	East Tarbert Bay	CAR/L/1161484	Bakkafrost Scotland Ltd	1399	More
June	2021	FFMC72	East Tarbert Bay	CAR/L/1161484	Bakkafrost Scotland Ltd	1279	More
May	2021	FFMC72	East Tarbert Bay	CAR/L/1161484	Bakkafrost Scotland Ltd	1108	More
April	2021	FFMC72	East Tarbert Bay	CAR/L/1161484	Bakkafrost Scotland Ltd	874	More
March	2021	FFMC72	East Tarbert Bay	CAR/L/1161484	Bakkafrost Scotland Ltd	508	More
February	2021	FFMC72	East Tarbert Bay	CAR/L/1161484	Bakkafrost Scotland Ltd	0	More

We know from other Bakkafrost sites that five months growing can treble the tonnage:

September	2022	AIR1	Aird Ardheslaig	CAR/L/1002917	Bakkafrost Scotland Ltd	1599	More
August	2022	AIR1	Aird Ardheslaig	CAR/L/1002917	Bakkafrost Scotland Ltd	1411	More
July	2022	AIR1	Aird Ardheslaig	CAR/L/1002917	Bakkafrost Scotland Ltd	1090	More
June	2022	AIR1	Aird Ardheslaig	CAR/L/1002917	Bakkafrost Scotland Ltd	895	More
May	2022	AIR1	Aird Ardheslaig	CAR/L/1002917	Bakkafrost Scotland Ltd	652	More
April	2022	AIR1	Aird Ardheslaig	CAR/L/1002917	Bakkafrost Scotland Ltd	463	More
March	2022	AIR1	Aird Ardheslaig	CAR/L/1002917	Bakkafrost Scotland Ltd	312	More

June	2022	FFMC43	Ardcastle	CAR/L/1010775	Bakkafrost Scotland Ltd	1333	More
May	2022	FFMC43	Ardcastle	CAR/L/1010775	Bakkafrost Scotland Ltd	1246	More
April	2022	FFMC43	Ardcastle	CAR/L/1010775	Bakkafrost Scotland Ltd	1097	More
March	2022	FFMC43	Ardcastle	CAR/L/1010775	Bakkafrost Scotland Ltd	886	More
February	2022	FFMC43	Ardcastle	CAR/L/1010775	Bakkafrost Scotland Ltd	759	More
January	2022	FFMC43	Ardcastle	CAR/L/1010775	Bakkafrost Scotland Ltd	546	More

So we could assume that Bakkafrost's Portree salmon farm had ca. 3,000 tonnes of fish on site in early September 2023.

We also know that the average mortality rate at Bakkafrøst salmon farms over the last year has been 26.6% (in the years before that it was 40%). And we know some Bakkafrøst salmon farms have reported mortality rates in excess of 80%. We know that 30% was a previous mortality rate at Portree.

So a guesstimate for mortalities at Portree could be ca. 900 tonnes (30% of 3,000 tonnes) to as high as over 2,000 tonnes (80% of 3,000 tonnes).

If morts in August 2023 (or September 2023) were higher than 1,110 tonnes that would be the highest mortality EVER of any Bakkafrøst site.

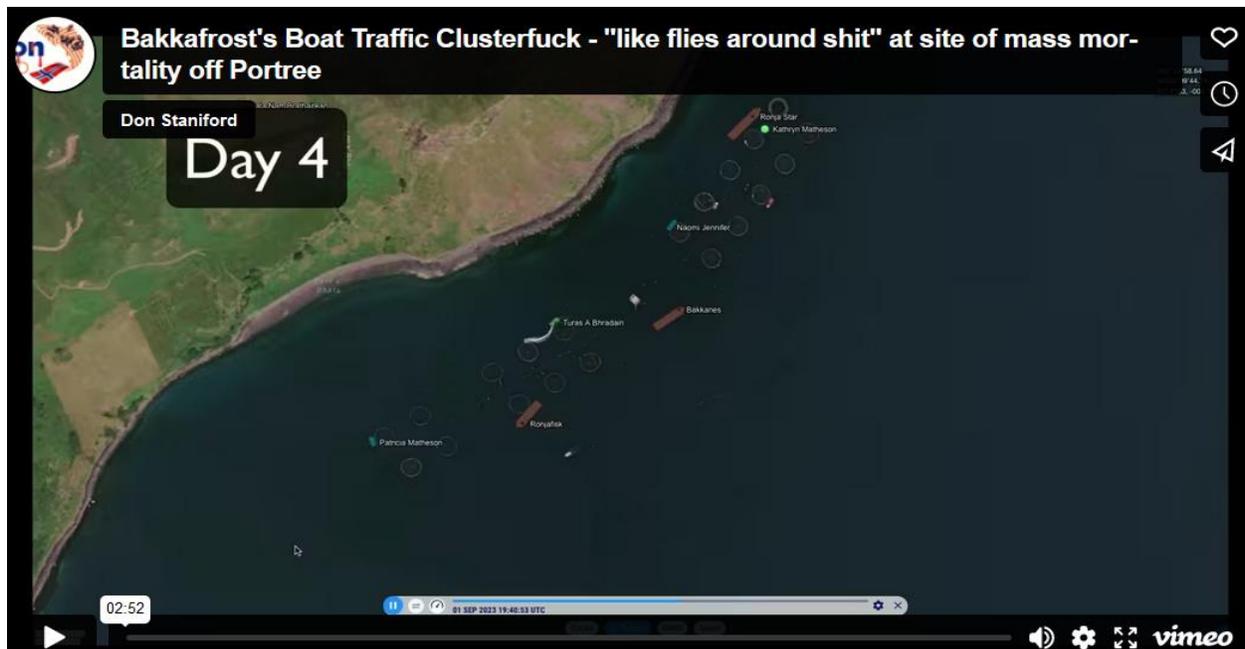
But Portree is actually registered as two different sites so if the morts are split evenly at Portree and Outer Portree and split between August and September then maybe it will miss out on the biggest monthly mortality.

In terms of actual numbers, we know from Scottish Government data that Bakkafrøst lost over 200,000 fish at both Geasgill and Gravir in July & August 2023 with a monthly mortality in July 2023 at over 20%.

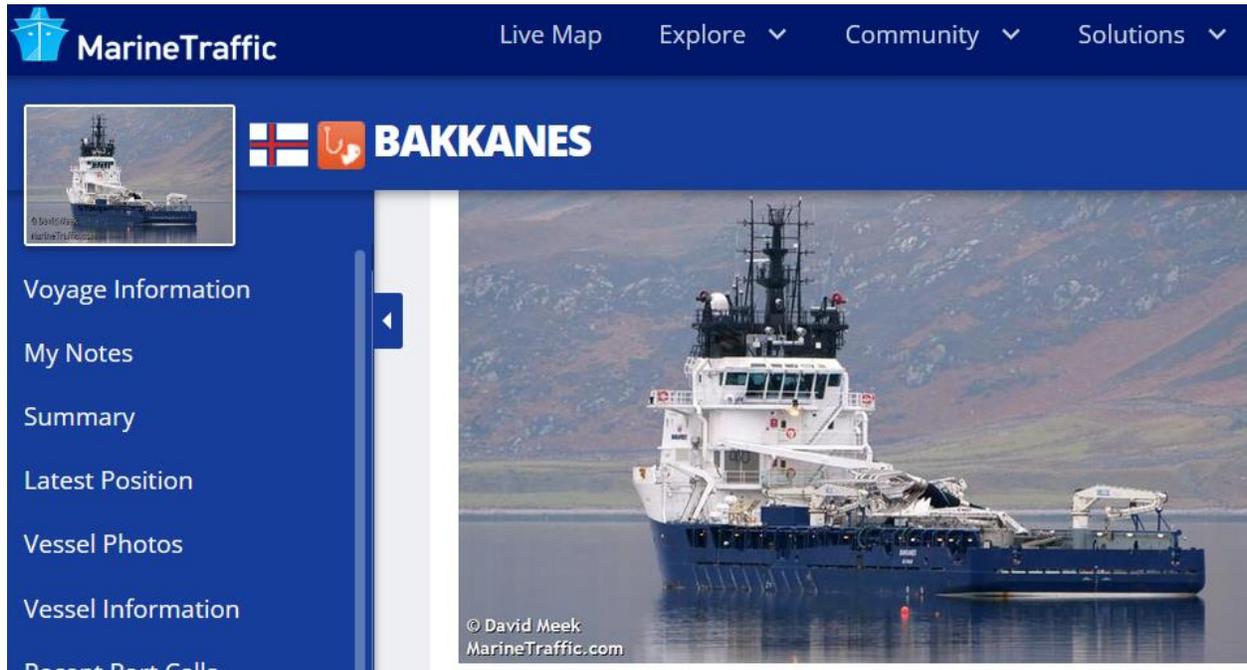
Bakkafrøst could have lost way more than 200,000 fish at Portree (a reasonable suggestion based on the boat traffic, video footage and size of the farm: Geasgill has a maximum biomass of 2,500 tonnes whereas the two Portree sites have over 4,000 tonnes maximum biomass).

APPENDIX 2:

Boat traffic around Bakkafrøst's Portree salmon farm (sourced from [Marine Traffic data](#)) – here's a video showing movements from 29 August to 4 September 2023:



#1: **Bakkanes** (dubbed Bakkafrost's 'Boat of Death' with a [hold capacity of 600 tonnes](#) and a [FLS Caligus Delouser](#) on board which [started operation in Scotland in 2021](#))

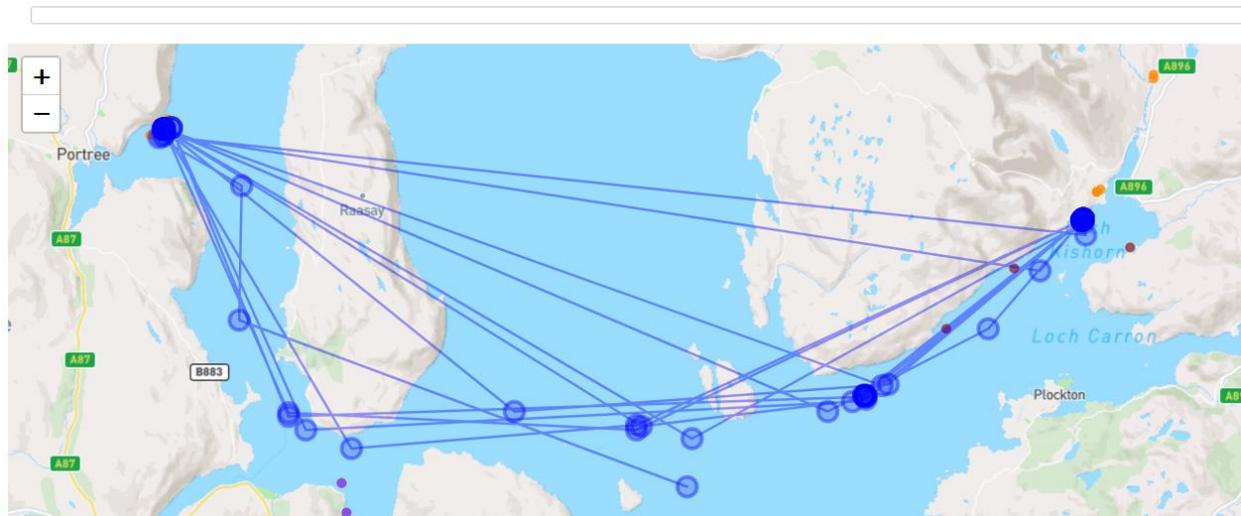


Marine Traffic data shows that the Bakkanes made trips from Bakkafrost's Portree salmon farm to Kishorn on 30 August; 3 September, 4 September and 7 September:

History of Bakkanes

The historic data from that boat from when the boat's position has been updated previously. Use the slider to focus just on recent dates.

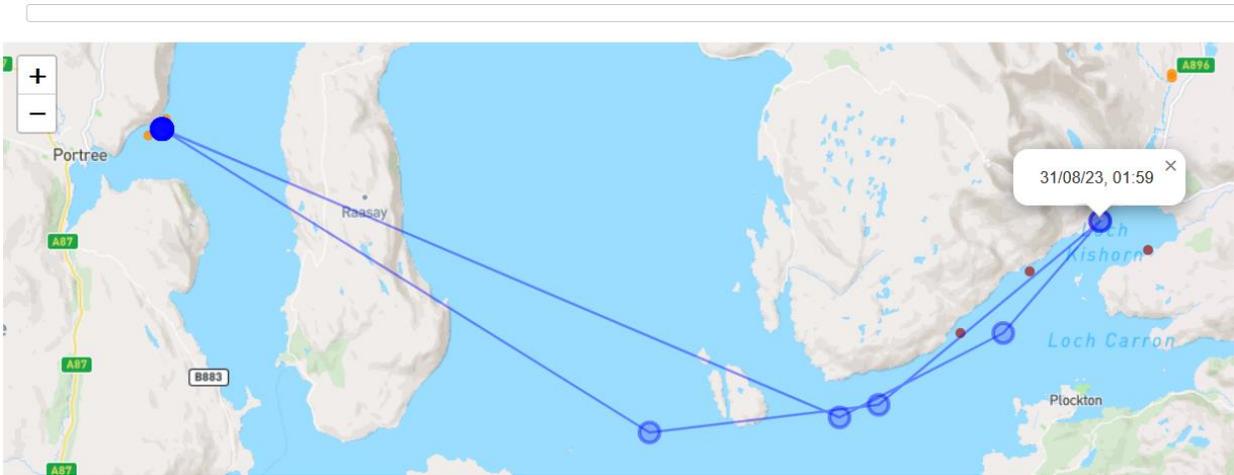
Range: 29/08/23, 00:44 - 07/09/23, 15:13



History of Bakkanes

The historic data from that boat from when the boats's position has been updated previously. Use the slider to focus just on recent dates.

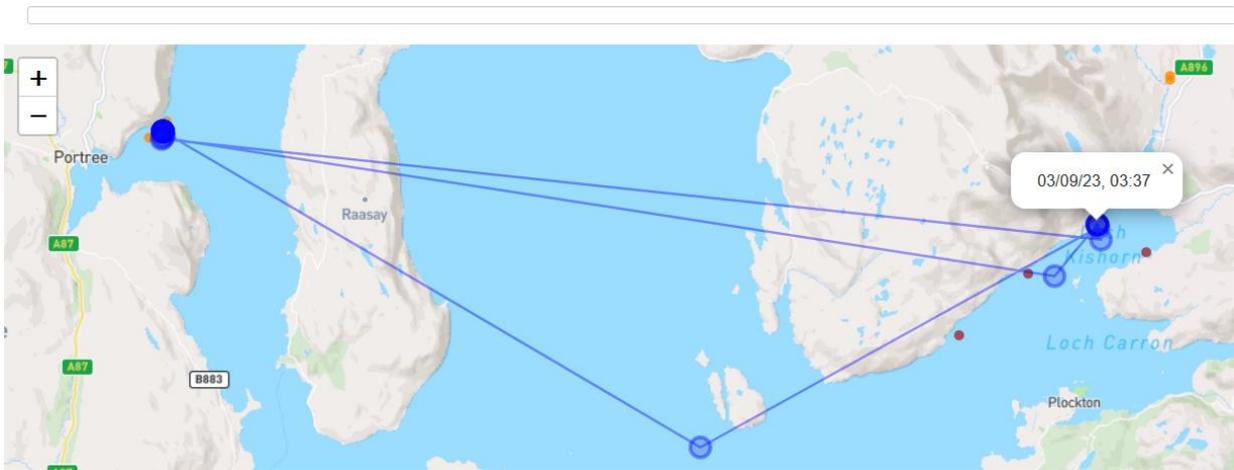
Range: **29/08/23, 22:16** - **31/08/23, 14:06**



History of Bakkanes

The historic data from that boat from when the boats's position has been updated previously. Use the slider to focus just on recent dates.

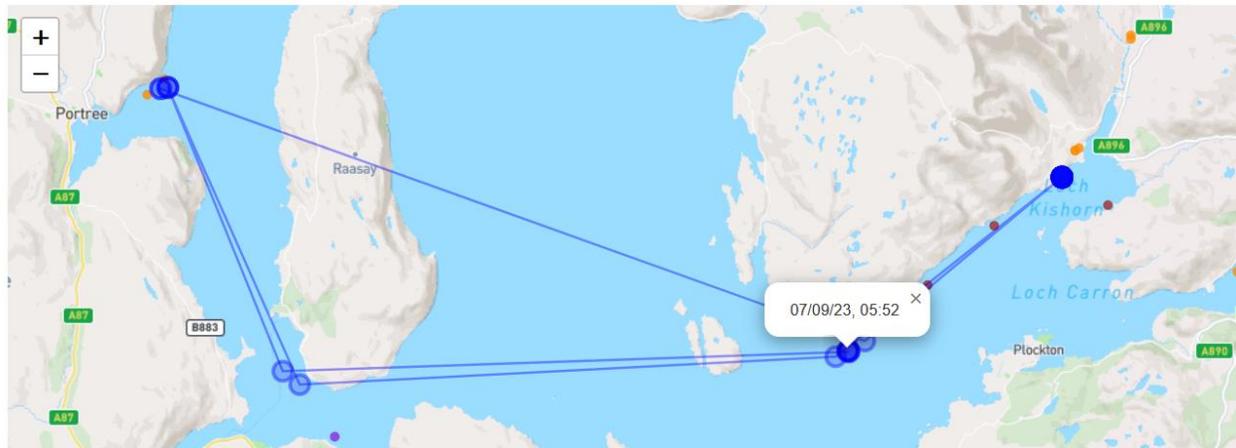
Range: **01/09/23, 16:10** - **03/09/23, 15:50**



History of Bakkanes

The historic data from that boat from when the boat's position has been updated previously. Use the slider to focus just on recent dates.

Range: [04/09/23, 14:07](#) - [07/09/23, 05:52](#)



#2: [Ronjafisk](#) (started operation in Scotland in 2019 and “equipped with a filtering and ultra-violet system for water purification for smolt transport, delousing and treatment of all discharges into the sea”)

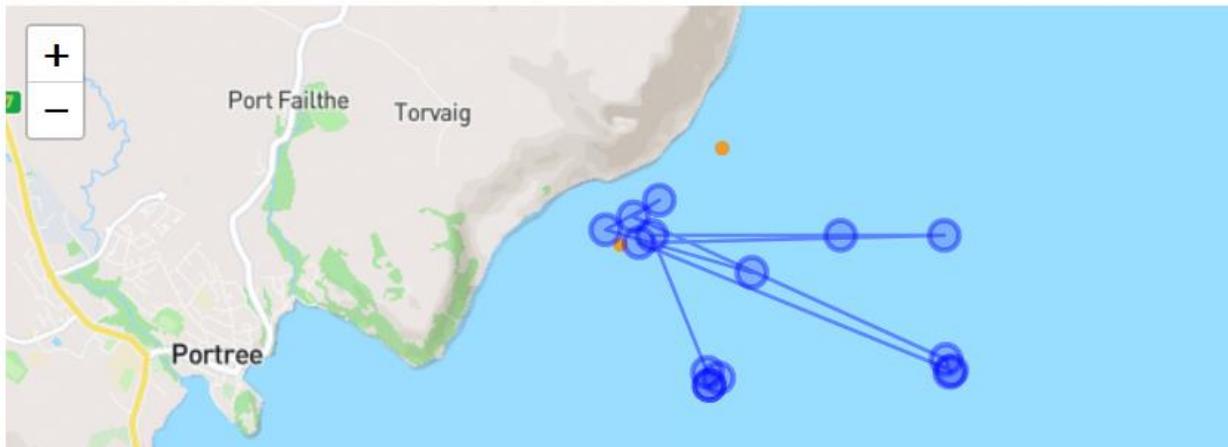
A screenshot of the MarineTraffic website. The page displays the vessel **RONJAFISK**, which is a blue and white fishing vessel. The vessel is shown in a large image on the right. On the left, there is a navigation menu with the following items: Voyage Information, My Notes, Summary, Latest Position, Vessel Photos, and Vessel Information. The top navigation bar includes links for Live Map, Explore, Community, Solutions, and a green button labeled Contain. The vessel's name and flag (Norway) are prominently displayed at the top of the vessel information section.

The Ronjafisk arrived at Bakka Frost's Portree salmon farm on 30 August 2023 (from the Isle of Lewis) and left on 4 September 2023 (for Lamlash Bay, Isle of Arran):

History of RONJAFISK

The historic data from that boat from when the boats's position has been updated previously.

Range: **30/08/23, 14:24 - 03/09/23, 16:38**



#3: [Ronja Star](#) (the “[largest wellboat in Scottish aquaculture](#)” which started in Scotland in November 2022: “equipped with an FLS mechanical sea lice removal system, and a reverse osmosis system to produce fresh water from sea water for freshwater treatment” which “enables dual treatments for gill health and sea lice in one operation”)

A screenshot of the MarineTraffic website. The top navigation bar includes 'Live Map', 'Explore', 'Community', 'Solutions', and 'Contact'. The main header features the MarineTraffic logo and the vessel name 'RONJA STAR' with its flag (Norway) and a Twitter icon. Below the header, there is a sidebar menu with options: 'Voyage Information', 'My Notes', 'Summary', and 'Latest Position'. The main content area displays a large image of the Ronja Star vessel, a blue and white wellboat, at sea.

The Ronja Star arrived at Bakkafrost’s Portree salmon farm on 30 August 2023 (from Geasgill salmon farm) and left on 5 September 2023 (for the Isle of Lewis):

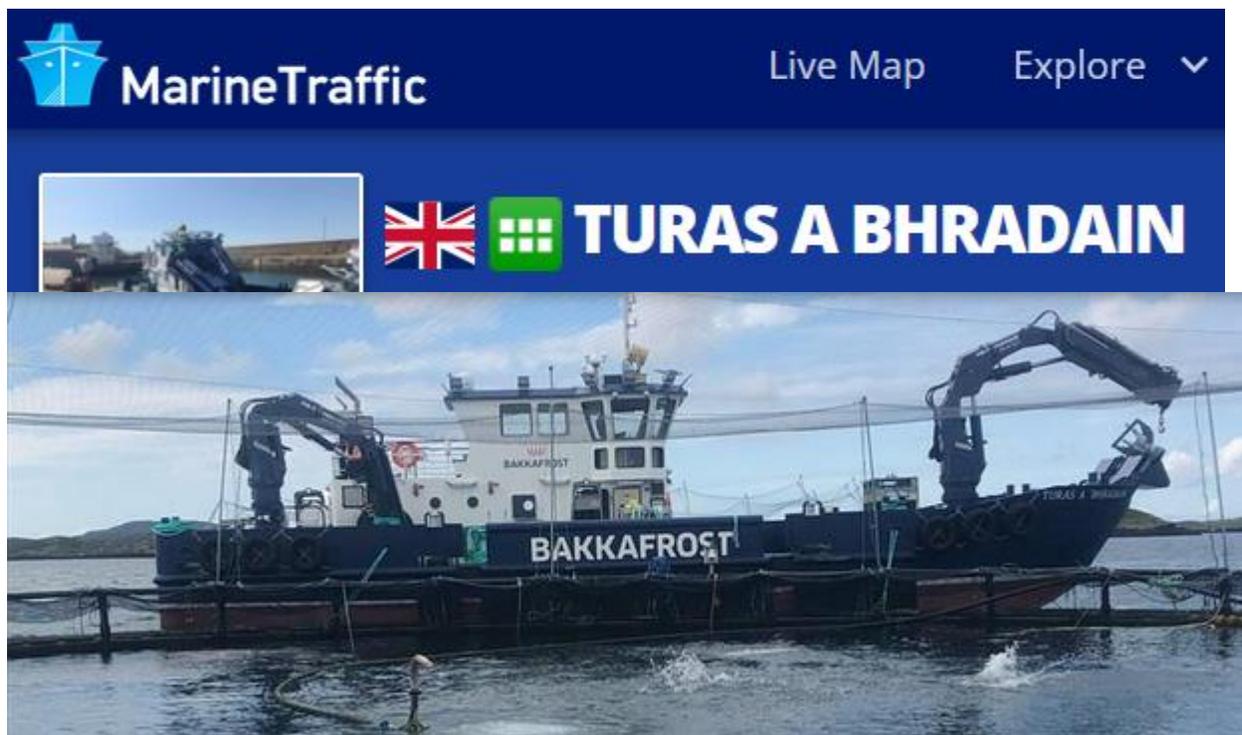
History of RONJA STAR

The historic data from that boat from when the boats's position has been updated previously.

Range: **30/08/23, 13:39 - 05/09/23, 05:13**



#4: [Turas a Bhradain](#) (a Bakkafrøst work boat used to transport morts)

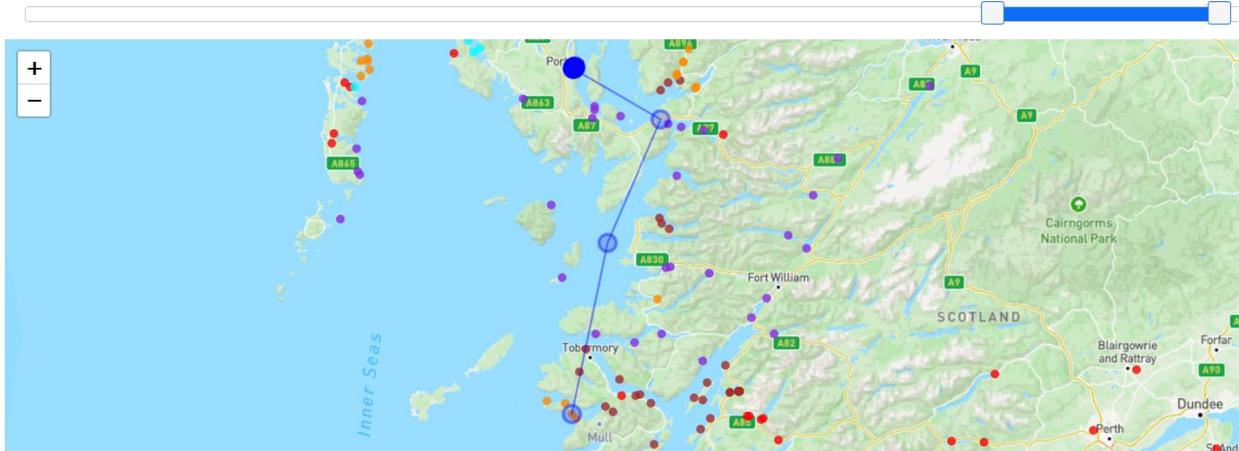


The Turas a Bhradain moved from Bakkafrøst's Geasgill salmon farm early on 30 August 2023 via Kyle of Lochalsh and arrived in Portree in the evening of 30 August 2023 (it left on 4 September 2023 to head to Bakkafrøst's Gravir salmon farm)

History of TURAS A BHRADAIN

The historic data from that boat from when the boat's position has been updated previously. Use the slider to focus just on recent dates.

Range: 29/08/23, 22:58 - 04/09/23, 15:34



#5: [Naomi Jennifer](#) (a mort boat which [saw action at Bakkafrost's Geasgill salmon farm in August 2023](#) and at [Bakkafrost's West Strome salmon farm in September 2021](#))

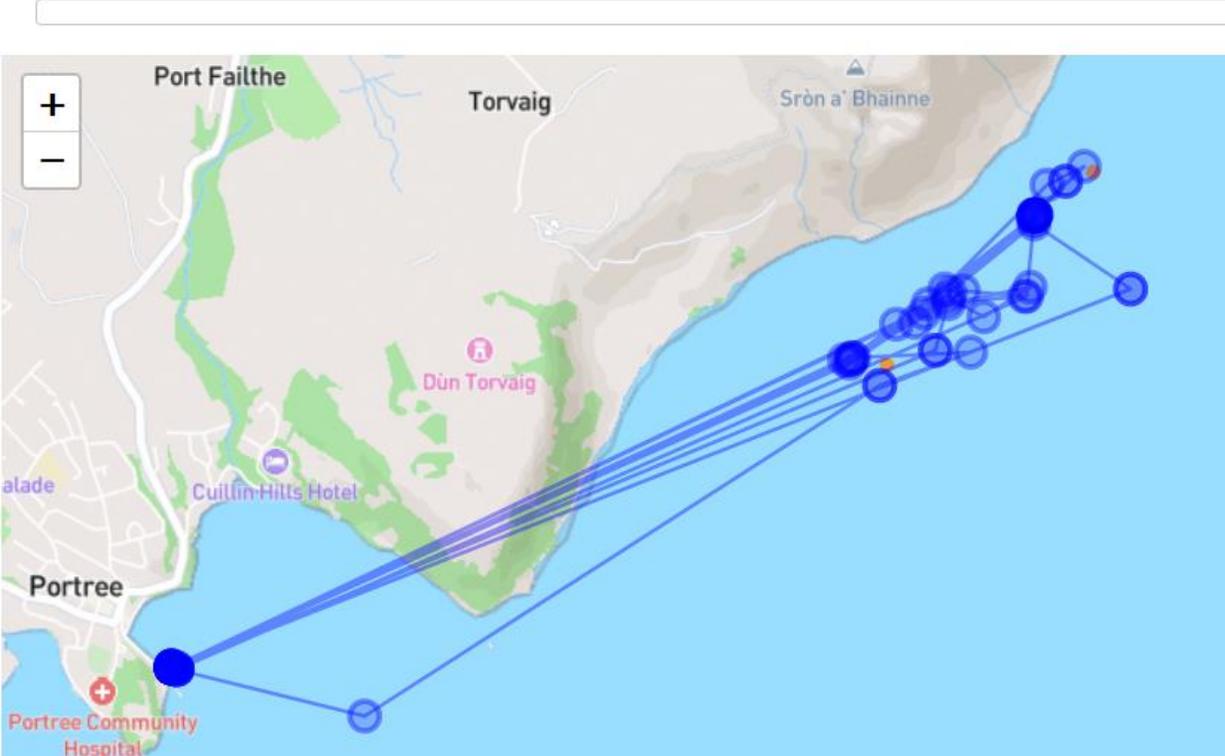


The Naomi Jennifer arrived at Bakkafrost's Portree salmon farm on 31 August 2023 (from North Uist) and left on 7 September 2023 (for Loch Torridon):

History of NAOMI JENNIFER

The historic data from that boat from when the boats's position has been updated previously.

Range: 31/08/23, 17:19 - 07/09/23, 07:25



#6: [Edith Grace](#) (work boat which can carry mortars)

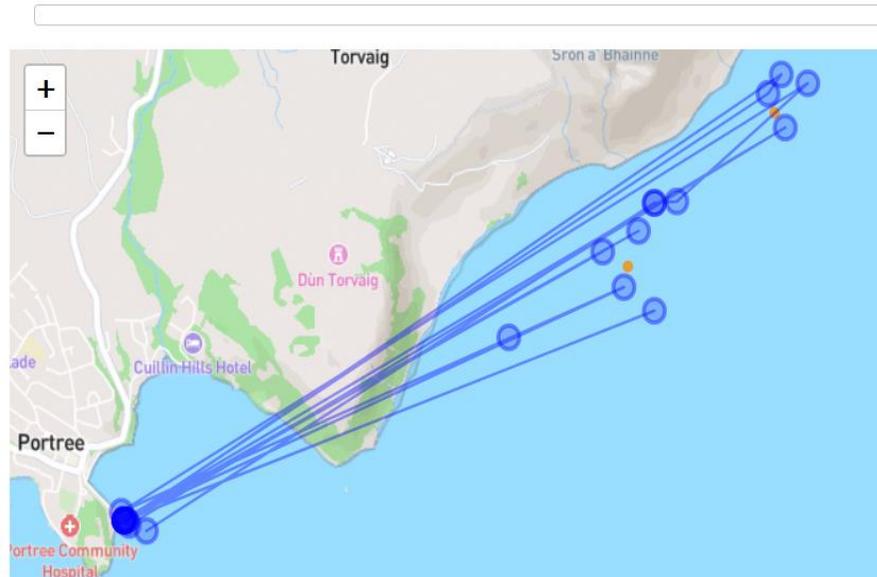


The Edith Grace arrived at Bakkafrost's salmon farm on 27 August 2023 and left on 4 September 2023:

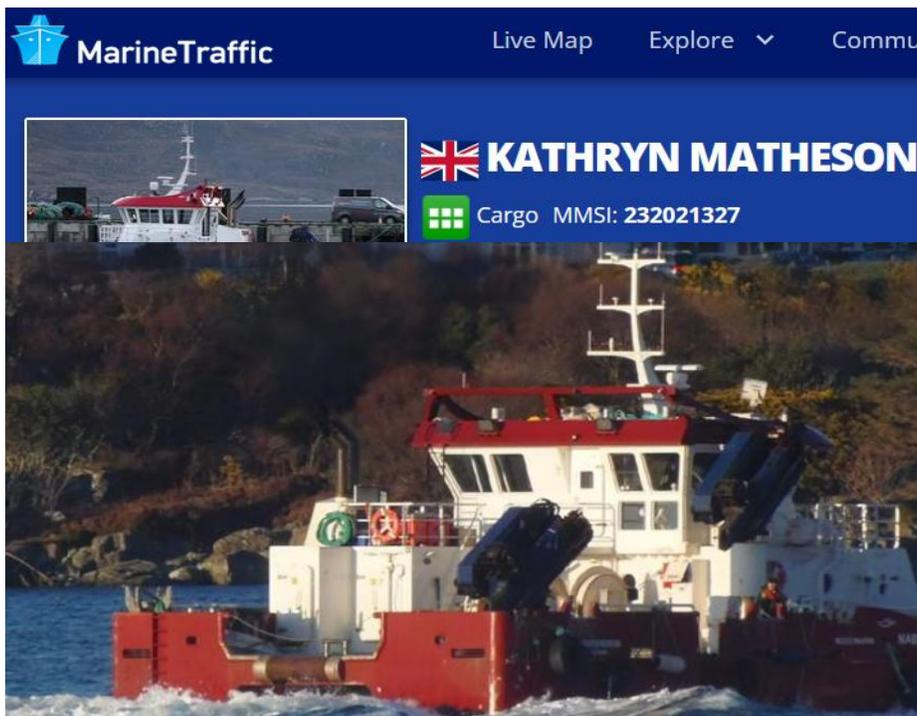
History of EDITH GRACE

The historic data from that boat from when the boat's position has been updated previously.

Range: [27/08/23, 17:15](#) - [04/09/23, 07:59](#)



#7: [Kathryn Matheson](#) (work boat which transports morts)

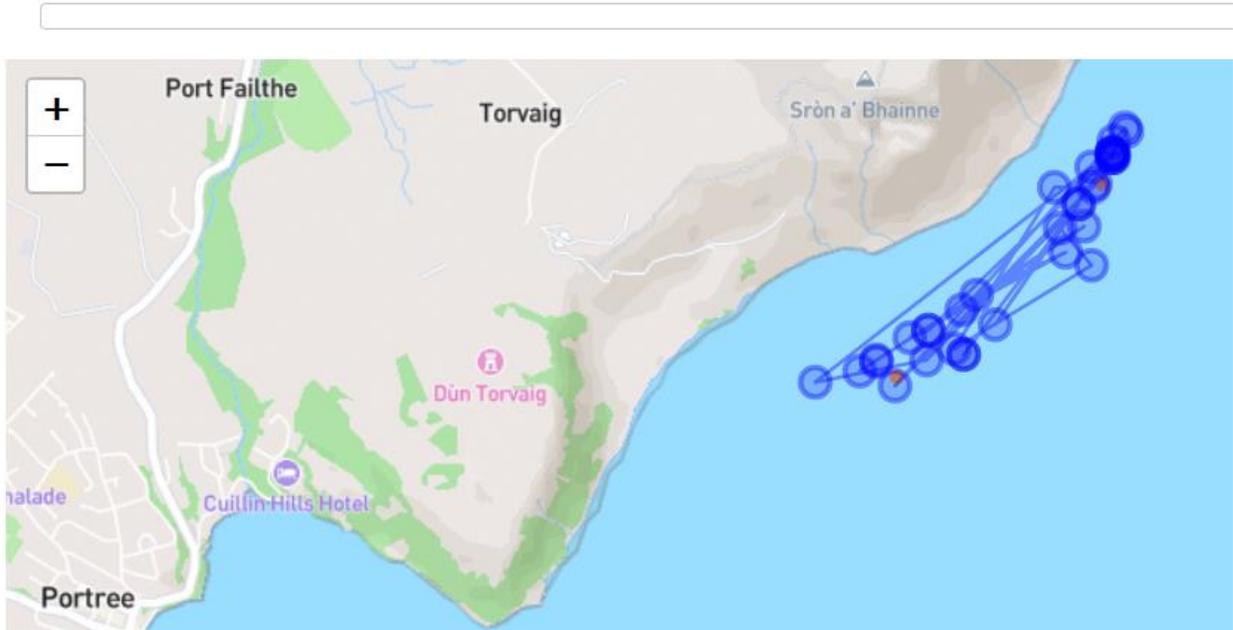


The Kathryn Matheson arrived at Bakkafrost's Portree salmon farm on 31 August 2023 (from the Isle of Harris) and left on 3 September 2023 (for Mallaig):

History of KATHRYN MATHESON

The historic data from that boat from when the boats's position has been updated previously.

Range: **31/08/23, 04:28 - 03/09/23, 06:37**



#8: [Alyssa](#) (a work boat which transports morts)

The image shows a screenshot of the MarineTraffic website interface. At the top, there is a blue header with the MarineTraffic logo on the left, and the text "Live Map" and "Explore" on the right. Below the header, there is a photograph of the boat Alyssa on the water. To the right of the photograph, the text "ALYSSA" is displayed in large white letters, with a Union Jack flag to its left. Below the name, the text "Reserved MMSI: 232006994" is shown.

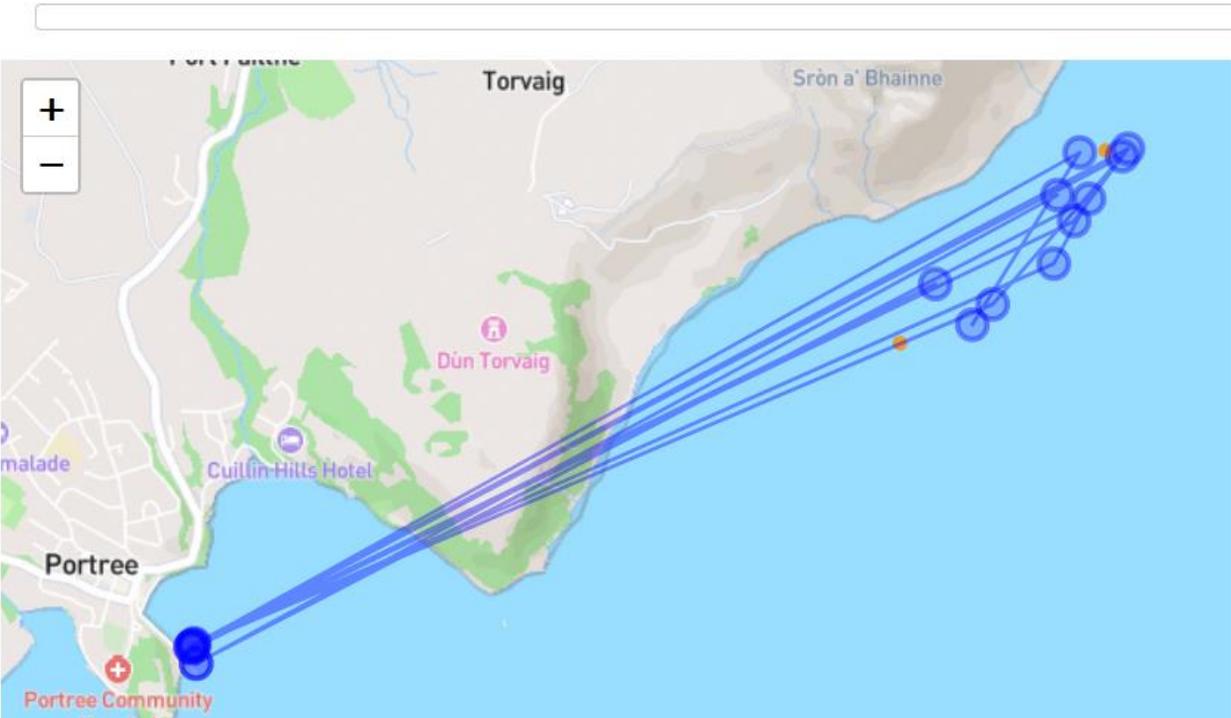


The Alyssa arrived at Bakkafrost's Portree salmon farm on 30 August 2023 (from the Isle of Harris) and left on 4 September 2023 (to Kyle of Lochalsh):

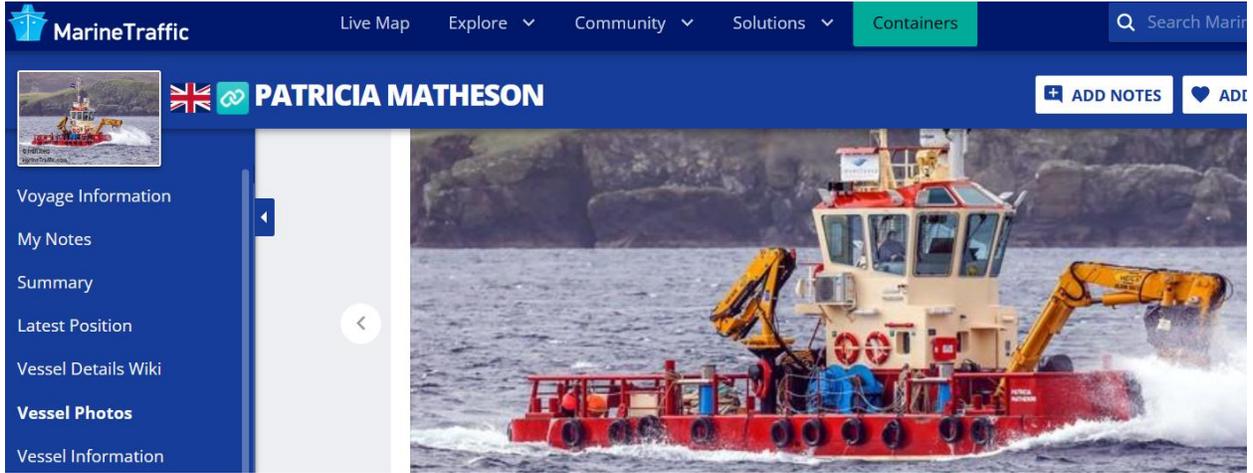
History of ALYSSA

The historic data from that boat from when the boats's position has been updated previously.

Range: **30/08/23, 14:34 - 04/09/23, 15:23**



#9: [Patricia Matheson](#) (a work boat)



The Patricia Matheson visited Bakkafrost's salmon farm on 1 September 2023:

History of PATRICIA MATHESON

The historic data from that boat from when the boats's position has been updated previously.

Range: **01/09/23, 09:55 - 02/09/23, 06:17**

