

Edward Mountain MSP  
Convenor  
Rural Economy and Connectivity Committee

30th April 2018

Dear Convenor

### **Salmon Farming Sea Lice Data**

Last year the Scottish salmon farming industry committed to publish sea lice data on a *farm by farm* basis from 2018. That commitment was reaffirmed during the SSPO's appearance at the Environment, Climate Change and Land Reform Committee in February of this year.

Ahead of our publishing this new, more detailed information on our SSPO website later this week, I wanted to give members of both the Scottish Parliament's ECCLR and REC Committees an opportunity to see the new information and consider it in the context of the current REC Inquiry into the salmon farming industry.

This new data collection and publication will build on existing reporting activities we have had in place for a number of years. The industry has, since 2013, been publishing monthly lice data on a *region basis* via the Scottish Salmon Producers Organisation (SSPO). That data is available on our website and is used by the Scottish Government's own scientists within Marine Scotland Science to analyse lice trends in the environment.

Following our discussions with Marine Scotland Science, it is apparent that they see value in the regional data collection by SSPO. We will therefore continue to provide that information in future to allow scientists to continue their analysis of the well-established time series.

Our new industry data is being published with a 3 month lag to ensure sufficient time for data checks to be made before publication. It means that, in practice, January's data is being published in May, February's data in June and so on. Given the SSPO and industry's appearance at the REC on 2nd May, we have worked to ensure the new data is available to you ahead of that date.

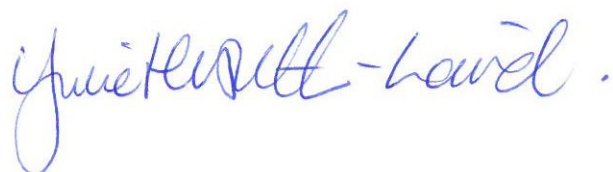
It is envisaged that the new farm-level information will support further engagement with those stakeholders interested in fish health, while at the same time help to inform scientists about how farms might interact with the wider environment. This first month's release of data will form the starting point.

Our data is collected from all Scottish salmon farm operators, including companies outwith SSPO membership. We are pleased therefore that our dataset is representative of 100% of salmon farms in Scotland.

The industry is also committed to reporting industry-wide salmon mortality data on a farm basis and we are working to gather that data, again from 100% of salmon farming companies. This is a new initiative for the industry and SSPO. We will continue to liaise with the Fish Health Inspectorate and Marine Scotland Science over the information we will publish, to ensure it remains relevant for wider stakeholders and for any necessary scientific analysis. We will share that data with you similarly, ahead of publication on our website in due course.

I am writing in similar terms to Fergus Ewing, Cabinet Secretary for Rural Economy and Connectivity. If you have any questions on the attached, please don't hesitate to contact me.

Yours sincerely,



Julie Hesketh-Laird  
**Chief Executive**

## January 2018

Company	Farm	Adult female lice
Cooke Aquaculture (Scotland)	Balta Isle	0.03
Cooke Aquaculture (Scotland)	Bastaness	Fallow
Cooke Aquaculture (Scotland)	Bay of Cleat (North)	0.00
Cooke Aquaculture (Scotland)	Bay of Cleat (South)	Farm fallowed in Jan.
Cooke Aquaculture (Scotland)	Bay of Ham	Fallow
Cooke Aquaculture (Scotland)	Bay of Vady	0.00
Cooke Aquaculture (Scotland)	Bow of Hascosay	Farm fallowed in Jan.
Cooke Aquaculture (Scotland)	Burkwell	0.85
Cooke Aquaculture (Scotland)	Burrastow	0.04
Cooke Aquaculture (Scotland)	Carness Bay	0.00
Cooke Aquaculture (Scotland)	Chalmers Hope	0.00
Cooke Aquaculture (Scotland)	Cloudin	0.01
Cooke Aquaculture (Scotland)	Djubawick	Farm fallowed in Jan.
Cooke Aquaculture (Scotland)	Fara West	0.00
Cooke Aquaculture (Scotland)	Flaeshins	1.01
Cooke Aquaculture (Scotland)	Hogan	Fallow
Cooke Aquaculture (Scotland)	Kirk Noust	Fallow
Cooke Aquaculture (Scotland)	Kirkabister	Fallow
Cooke Aquaculture (Scotland)	Lyrawa Bay	0.00
Cooke Aquaculture (Scotland)	Meil Bay	Fallow
Cooke Aquaculture (Scotland)	Ness of Copister	0.18
Cooke Aquaculture (Scotland)	North Sandwick	1.57
Cooke Aquaculture (Scotland)	Ouseness	0.00
Cooke Aquaculture (Scotland)	Pegal Bay	0.00
Cooke Aquaculture (Scotland)	Quanterness	0.00
Cooke Aquaculture (Scotland)	South Cava	0.00
Cooke Aquaculture (Scotland)	Staid of Aithness	Fallow
Cooke Aquaculture (Scotland)	Turness	2.90
Cooke Aquaculture (Scotland)	Uyea Isle	1.97
Cooke Aquaculture (Scotland)	Vee Taing	Fallow
Cooke Aquaculture (Scotland)	Vestness	Farm fallowed in Jan.
Cooke Aquaculture (Scotland)	Wick of Belmont	Farm stocked in Jan.
Cooke Aquaculture (Scotland)	Wick of Vatsetter	0.88
Cooke Aquaculture (Scotland)	Winna Ness	1.34
Grieg Seafood Shetland Ltd	Bomlo	1.45
Grieg Seafood Shetland Ltd	ColedEEP	Fallow
Grieg Seafood Shetland Ltd	Corlarach	0.01
Grieg Seafood Shetland Ltd	E Papa	Fallow
Grieg Seafood Shetland Ltd	East of Papa Little	Fallow
Grieg Seafood Shetland Ltd	Foraness	Fallow
Grieg Seafood Shetland Ltd	Gob na Hoe	Fallow
Grieg Seafood Shetland Ltd	Hamnavoe	Fallow
Grieg Seafood Shetland Ltd	Langa	Farm stocked in Jan.
Grieg Seafood Shetland Ltd	Leinish	0.06
Grieg Seafood Shetland Ltd	North Havra	Fallow
Grieg Seafood Shetland Ltd	North Papa	Farm stocked in Jan.

Grieg Seafood Shetland Ltd	North Voe	No count - Harvesting
Grieg Seafood Shetland Ltd	Poseidon	1.43
Grieg Seafood Shetland Ltd	Railsbrough	Fallow
Grieg Seafood Shetland Ltd	Score Holms	Farm stocked in Jan.
Grieg Seafood Shetland Ltd	Setter	Farm stocked in Jan.
Grieg Seafood Shetland Ltd	Snizort East	2.06
Grieg Seafood Shetland Ltd	South of Linga	1.04
Grieg Seafood Shetland Ltd	Spoose Holm	Fallow
Grieg Seafood Shetland Ltd	Swining 3	1.59
Grieg Seafood Shetland Ltd	West of Burwick	Farm stocked in Jan.
Hendrix-Genetics	Ormsary	0.79
Loch Duart Ltd	Badcall	0.01
Loch Duart Ltd	Calbha Bay	0.01
Loch Duart Ltd	Drumbeg	0.03
Loch Duart Ltd	Loch a Chairn Bhain	0.00
Loch Duart Ltd	Loch Carnan	Farm fallowed in Jan.
Loch Duart Ltd	Loch Laxford	No count - Harvesting
Loch Duart Ltd	Lochmaddy	0.01
Loch Duart Ltd	Oldany	Fallow
Loch Duart Ltd	Outer Bay	0.00
Loch Duart Ltd	Sound of Harris	Fallow
Marine Harvest (Scotland) Ltd	Ardintoul	0.58
Marine Harvest (Scotland) Ltd	Ardnish	0.12
Marine Harvest (Scotland) Ltd	Bagh Dail Nan Cean	2.03
Marine Harvest (Scotland) Ltd	Boisdale (An Camus)	Fallow
Marine Harvest (Scotland) Ltd	Cairidh	Fallow
Marine Harvest (Scotland) Ltd	Camas Glas	0.91
Marine Harvest (Scotland) Ltd	Caolas a Deas East	0.24
Marine Harvest (Scotland) Ltd	Caolas a Deas West	0.37
Marine Harvest (Scotland) Ltd	Carradale	0.00
Marine Harvest (Scotland) Ltd	Carradale North	0.00
Marine Harvest (Scotland) Ltd	Colonsay	0.86
Marine Harvest (Scotland) Ltd	Duich	2.29
Marine Harvest (Scotland) Ltd	Glencripesdale	Fallow
Marine Harvest (Scotland) Ltd	Gorsten	0.00
Marine Harvest (Scotland) Ltd	Greshornish	1.26
Marine Harvest (Scotland) Ltd	Grey Horse Channel	0.02
Marine Harvest (Scotland) Ltd	Groatay	0.02
Marine Harvest (Scotland) Ltd	Harport	Fallow
Marine Harvest (Scotland) Ltd	Hellisay	Farm fallowed in Jan.
Marine Harvest (Scotland) Ltd	Invasion Bay	2.80
Marine Harvest (Scotland) Ltd	Isle Ewe	0.01
Marine Harvest (Scotland) Ltd	Kingairloch	Fallow
Marine Harvest (Scotland) Ltd	Leven	Fallow
Marine Harvest (Scotland) Ltd	Linnhe	Fallow
Marine Harvest (Scotland) Ltd	Loch Alsh	0.35
Marine Harvest (Scotland) Ltd	Loch Hourn	1.07
Marine Harvest (Scotland) Ltd	Macleans Nose	0.77
Marine Harvest (Scotland) Ltd	Maol Ban	Farm stocked in Jan.
Marine Harvest (Scotland) Ltd	Marulaig Bay	0.03

Marine Harvest (Scotland) Ltd	Muck	2.43
Marine Harvest (Scotland) Ltd	North Shore	3.49
Marine Harvest (Scotland) Ltd	North Shore East	4.37
Marine Harvest (Scotland) Ltd	Noster	1.05
Marine Harvest (Scotland) Ltd	Ornish	0.06
Marine Harvest (Scotland) Ltd	Poll Na Gille	1.12
Marine Harvest (Scotland) Ltd	Port Na Cro	Fallow
Marine Harvest (Scotland) Ltd	Raineach	Fallow
Marine Harvest (Scotland) Ltd	Sconser	Fallow
Marine Harvest (Scotland) Ltd	Scotasay	0.29
Marine Harvest (Scotland) Ltd	Seaforth	1.18
Marine Harvest (Scotland) Ltd	Soay	0.00
Marine Harvest (Scotland) Ltd	South West Shuna	0.59
Marine Harvest (Scotland) Ltd	Stulaigh	0.00
Marine Harvest (Scotland) Ltd	Tabhaigh	Fallow
Marine Harvest (Scotland) Ltd	Torridon	0.00
Scottish Salmon Company Ltd	Aird	0.00
Scottish Salmon Company Ltd	Ardcastle Bay	0.00
Scottish Salmon Company Ltd	Ardgadden	0.01
Scottish Salmon Company Ltd	Ardyne	1.26
Scottish Salmon Company Ltd	Druimyeon Bay	0.84
Scottish Salmon Company Ltd	East Tarbert Bay	Farm fallowed in Jan.
Scottish Salmon Company Ltd	Eport Outer	0.00
Scottish Salmon Company Ltd	Eughlam	Fallow
Scottish Salmon Company Ltd	Furnace Quarry	Fallow
Scottish Salmon Company Ltd	Geasgill	0.71
Scottish Salmon Company Ltd	Glenan Bay	0.00
Scottish Salmon Company Ltd	Gob a Bharra	0.00
Scottish Salmon Company Ltd	Gometra	0.54
Scottish Salmon Company Ltd	Gousam	Fallow
Scottish Salmon Company Ltd	Gravir Outer	7.11
Scottish Salmon Company Ltd	Greanamul	Fallow
Scottish Salmon Company Ltd	Grimsay	Fallow
Scottish Salmon Company Ltd	Inch Kenneth	2.90
Scottish Salmon Company Ltd	Kenmore	0.00
Scottish Salmon Company Ltd	Lamlash	Fallow
Scottish Salmon Company Ltd	Loch Tuath	Fallow
Scottish Salmon Company Ltd	Maragay Mor	Farm stocked in Jan.
Scottish Salmon Company Ltd	Meall Mhor	0.00
Scottish Salmon Company Ltd	Petersport North	Fallow
Scottish Salmon Company Ltd	Petersport South	Fallow
Scottish Salmon Company Ltd	Plocrapool	0.13
Scottish Salmon Company Ltd	Portree	2.52
Scottish Salmon Company Ltd	Quarry Point	0.00
Scottish Salmon Company Ltd	Reibinish	0.09
Scottish Salmon Company Ltd	Rubha Stillaig	0.01
Scottish Salmon Company Ltd	Scadabay	Fallow
Scottish Salmon Company Ltd	Sgeir Dughall	Fallow
Scottish Salmon Company Ltd	Sgian Dubh	1.43
Scottish Salmon Company Ltd	Stockinish	Fallow

Scottish Salmon Company Ltd	Strome	4.76
Scottish Salmon Company Ltd	Strondoir Bay	0.01
Scottish Salmon Company Ltd	Strone	0.48
Scottish Salmon Company Ltd	Taranaish	0.03
Scottish Salmon Company Ltd	Tarbert South	0.00
Scottish Salmon Company Ltd	Treanay	0.65
Scottish Salmon Company Ltd	Trilleachan Mor	7.13
Scottish Salmon Company Ltd	Uiskevagh	Fallow
Scottish Salmon Company Ltd	Vacasay	0.19
Scottish Salmon Company Ltd	Vuia	0.05
Scottish Salmon Company Ltd	Vuia Beag	0.19
Scottish Salmon Company Ltd	Vuia Mor	0.34
Scottish Sea Farms Ltd	Bight of Bellister	2.37
Scottish Sea Farms Ltd	Bloody Bay	Farm fallowed in Jan.
Scottish Sea Farms Ltd	Bring Head	0.00
Scottish Sea Farms Ltd	Dunstaffnage	Fallow
Scottish Sea Farms Ltd	Eday	Fallow
Scottish Sea Farms Ltd	Fada	0.30
Scottish Sea Farms Ltd	Fishnish (A)	1.30
Scottish Sea Farms Ltd	Fishnish (B)	1.53
Scottish Sea Farms Ltd	Fiunary	1.10
Scottish Sea Farms Ltd	Foreholm	Fallow
Scottish Sea Farms Ltd	Grunna Voe	Fallow
Scottish Sea Farms Ltd	Holms Geo	Fallow
Scottish Sea Farms Ltd	Kempie Bay	Fallow
Scottish Sea Farms Ltd	Kerrera B (Charlotte Bay)	Fallow
Scottish Sea Farms Ltd	Kishorn A (South)	Fallow
Scottish Sea Farms Ltd	Kishorn B (North)	Fallow
Scottish Sea Farms Ltd	Kishorn C (West)	Fallow
Scottish Sea Farms Ltd	Lismore East (Walters)	0.00
Scottish Sea Farms Ltd	Lismore North DS	0.04
Scottish Sea Farms Ltd	Lismore North Pm	Fallow
Scottish Sea Farms Ltd	Lismore West (B)	0.08
Scottish Sea Farms Ltd	Loch Creran (B)	0.00
Scottish Sea Farms Ltd	Loch Spelve (A)	Fallow
Scottish Sea Farms Ltd	Loch Spelve (B)	1.00
Scottish Sea Farms Ltd	Loura Voe	No count - Harvesting
Scottish Sea Farms Ltd	Mangaster	2.47
Scottish Sea Farms Ltd	Nevis A	Fallow
Scottish Sea Farms Ltd	Nevis B	Fallow
Scottish Sea Farms Ltd	Nevis C	0.73
Scottish Sea Farms Ltd	Pobie Sukka	Fallow
Scottish Sea Farms Ltd	Puldrite	0.01
Scottish Sea Farms Ltd	Scallastle E	2.14
Scottish Sea Farms Ltd	Scallastle W	1.06
Scottish Sea Farms Ltd	Shapinsay	0.00
Scottish Sea Farms Ltd	Shuna	0.00
Scottish Sea Farms Ltd	Sian Bay	Fallow
Scottish Sea Farms Ltd	Slocka Ronas Voe	0.43
Scottish Sea Farms Ltd	Snaranness	Fallow

Scottish Sea Farms Ltd	Tanera A	2.03
Scottish Sea Farms Ltd	Tanera B	1.73
Scottish Sea Farms Ltd	Teisti Geo	Fallow
Scottish Sea Farms Ltd	The Taing (Lippie Geo)	Fallow
Scottish Sea Farms Ltd	Toyness	0.00
Scottish Sea Farms Ltd	Vidlin	1.46
Scottish Sea Farms Ltd	Westerbister	0.00
Scottish Sea Farms Ltd	Wyre	0.00
Wester Ross Fisheries Ltd	Ardessie A	0.00
Wester Ross Fisheries Ltd	Ardessie B	Fallow
Wester Ross Fisheries Ltd	Ardmair 1	Fallow
Wester Ross Fisheries Ltd	Ardmair 2	0.03
Wester Ross Fisheries Ltd	Corry Farm	0.00

**Notes to support the table**

Sea lice are adult females, presented as monthly averages.

Farms count sea lice every week. Figures are reported by calendar month. Therefore some months include five full weeks and some include four full weeks to cover the 52 weeks of the year.

"Fallow" = the farm was fallow or empty throughout the entire reporting month.

"Farm stocked in Jan." = the farm was fallow or empty at the start of the month but was restocked during the month.

"Farm fallowed in Jan." = the farm was stocked at the start of the month but became fallow or empty during that month.

"No count – Harvesting" = fish were being harvested throughout the month. Under such circumstances it is not always possible to record the lice count.

**Statistics for January 2018**

There are 209 active salmon farms in Scotland.

Of these, 145 (or 69%) were stocked at some point during January 2018.

This means 64 (or 31%) of the active farms were fallow or empty throughout January 2018.