

Sea Lice Report February 2012

Sea Lice Data for February 2012

Bay	Company	Site	Stock	Date	Mean no.s of Ovigerous <i>Lepeophtheirus</i> <i>salmonis</i> per fish	Mean no.s of <i>Lepeophtheirus</i> <i>salmonis</i> per fish
Bantry Bay	Murphys Irish Seafood Ltd	Cuan Baoi	Atlantic salmon, 2011 S½	20/02/12	0.00	0.00
			Atlantic salmon, 2012 S½	20/02/12	0.00	0.00
	Silver King Seafoods Ltd	Roancarraig	Atlantic salmon, 2011 S½	21/02/12	0.00	0.00
			Atlantic salmon, 2012 S½	21/02/12	0.00	0.00
Kenmare Bay	Silver King Seafoods Ltd	Inishfarnard	Atlantic salmon, 2010	28/02/12	0.80	4.73
			Atlantic salmon, 2011	21/02/12	0.00	0.16
Kilkieran Bay	Muirachmhainni Teo	Daonish	Atlantic salmon, 2011		Transferred to Inishfarnard	
			Atlantic salmon, 2011 S½	07/02/12	0.23	1.73
	Comhlucht Bradain		Atlantic salmon, 2011		Sampled Atlantic salmon, 2011 S½	
Bertraghboy Bay	Chonamara Teo	Sealax	Atlantic salmon, 2012 S½	06/02/12	0.00	0.11
Clifden Bay	Mannin Bay Salmon Co. Ltd	Hawk's Nest	Atlantic salmon, 2011	14/02/12	2.63	8.86
Ballinakill Harbour	Bifand Ltd	Fraochoilean	Atlantic salmon, 2011 S½	09/02/12	4.08	23.16
				23/02/12	1.72	6.35
Killary Harbour	Marine Harvest Irl.	Rosroe	Atlantic salmon, 2010	15/02/12	3.30	24.02
Clew Bay	Clare Island Seafarms Ltd	Portlea	Atlantic salmon, 2011	29/02/12	0.59	6.90
			Curraun Blue Ltd	Seastream Outer	Rainbow Trout, 2011 (1)	28/02/12
Bealacragher Bay	Curraun Blue Ltd	Curraun	Rainbow Trout, 2011 (1)	28/02/12	0.12	0.72
Donegal Bay	Eany Fish Products Ltd	Inver Bay	Rainbow Trout, 2011 (2)	07/02/12	0.87	4.20
			Rainbow Trout, 2012 (1)	07/02/12	0.15	0.80
Mulroy Bay	Ocean Farm Ltd	Mc Swyne's	Atlantic salmon, 2011	07/02/12	0.11	0.67
	Marine Harvest Irl.	Glinsk	Atlantic salmon, 2011		Transferred to Lough Swilly	
	Marine Harvest Irl.	Millstone	Atlantic salmon, 2010	16/02/12	1.79	9.53
Lough Swilly	Marine Harvest Irl.	Cranford A	Atlantic salmon, 2012 S½	16/02/12	0.14	3.26
			Atlantic salmon, 2011	16/02/12	1.05	2.77

Elevated Lice Levels

Sea lice levels which are in excess of treatment trigger levels set out in "Monitoring Protocol No. 3 for Offshore Finfish Farms- Sea Lice Monitoring and Control" (DMNR 2000) & "A strategy for improved pest control on Irish salmon farm" (DAFF 2008). A notice to carry out a sea lice treatment (NTT) is issued on the basis of elevated sea lice levels. Treatment triggers during the spring period (March, April, May,) are from 0.3 to 0.5 egg bearing female sea lice per fish. Outside of the critical spring period, a level of 2.0 egg bearing sea lice per fish acts as a trigger for a NTT.

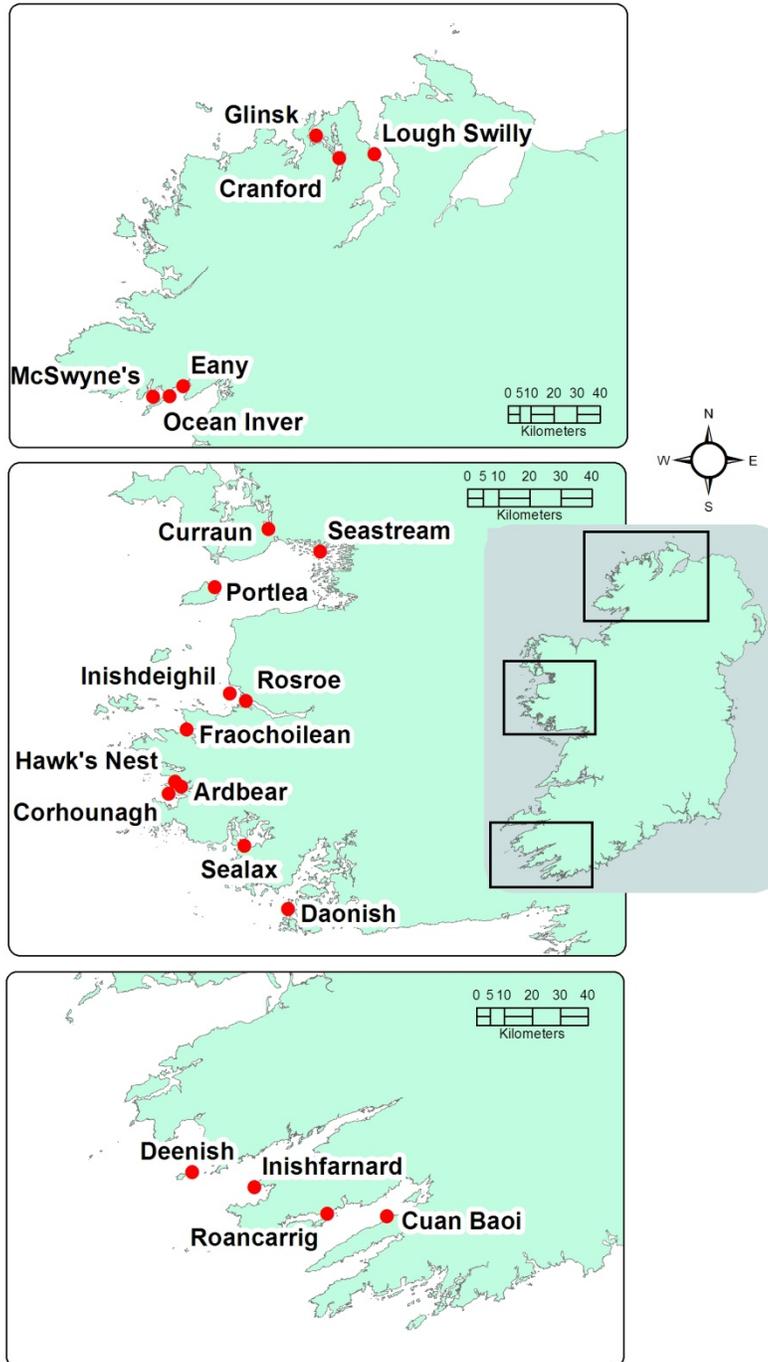
Elevated sea lice levels were recorded at:

- Fraochoilean, Bifand Ltd, Ballinakill Harbour
- Hawks Nest, Mannin Bay Salmon Company Ltd, Clifden Bay
- Rosroe, Marine Harvest Ireland, Killary Harbour

Sample Details All samples were obtained. Appendix 1 shows the location of all active fish farms site.

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Appendix 1



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