

Marine Institute Sea Lice Report April 2014

Bay	Company	Site	Stock	Date	Mean no.s of Ovipigerous <i>Lepeophtheirus salmonis</i> per fish	Mean no.s of <i>Lepeophtheirus salmonis</i> per fish	
Bantry Bay	Murphys Irish Seafood Ltd	Cuan Baoi	Atlantic salmon, 2013 S½	09/04/14	0.00	0.10	
				23/04/14	0.03	0.13	
				Atlantic salmon, 2013	09/04/14	Sampled Atlantic Salmon 2013	
					23/04/14	Sampled Atlantic Salmon 2013	
	Marine Harvest Irl.	Roanarraig	Atlantic salmon, 2013 S½	10/04/14	0.02	0.04	
				24/04/14	0.05	0.07	
				10/04/14	0.00	0.02	
				24/04/14	0.02	0.05	
Kenmare Bay	Murphys Irish Seafood Ltd	Killmacillogue	Atlantic salmon, 2014 S½	10/04/14	0.00	0.01	
				24/04/14	0.00	0.02	
	Marine Harvest Irl.	Deenish	Atlantic salmon, 2013	09/04/14	0.00	0.03	
				23/04/14	0.02	0.05	
Kilkieran Bay	Bradán Beo Teo	Golam	Atlantic salmon, 2014 S½	10/04/14	0.00	0.23	
				17/04/14	0.02	0.18	
Kilkieran Bay	Bradán Beo Teo	Daonish	Atlantic salmon, 2013 S½	10/04/14	0.13	1.90	
					17/04/14	0.10	2.50
Kilkieran Bay	Marine Harvest Irl.	Ardmore	Atlantic salmon, 2014 S½	14/04/14	0.03	0.50	
					22/04/14	0.00	0.47
Bertraghboy Bay	Comhlucht Bradain Chonamara Teo	Sealax	Atlantic salmon, 2013	04/04/14	0.07	0.27	
					22/04/14	0.17	0.61
Mannin Bay	Mannin Bay Salmon Co. Ltd	Corhounagh	Atlantic salmon, 2013 S½	29/04/14	4.39	16.89	
Clifden Bay	Mannin Bay Salmon Co. Ltd	Hawks Nest	Atlantic salmon, 2014 S½	02/04/14	0.02	0.05	
					16/04/14	0.00	0.00
Ballinakill Bay	Bifand Ltd	Fraochoilean	Atlantic salmon, 2013 S½	11/04/14	2.16	13.51	
							Transferred to Corhounagh
Killary Harbour	Rosroe Salmon Farm Ltd.	Inisdeighil	Atlantic salmon, 2014	24/04/14	0.00	0.22	
Clew Bay	Clare Island Seafarms Ltd.	Portlea	Atlantic salmon, 2014	23/04/14	0.00	0.00	
Bealacragher Bay	Curraun Blue Ltd.	Curraun	Rainbow Trout, 2013 (2)	10/04/14	0.04	0.05	
					29/04/14	0.02	0.09
Donegal Bay	Marine Harvest Irl.	Eany - Inver Bay	Atlantic salmon, 2013	15/04/14	0.22	2.84	
					24/04/14	0.10	1.06
	Marine Harvest Irl.	Creevin	Atlantic salmon, 2013	15/04/14	0.22	1.99	
					24/04/14	0.00	0.20
	Ocean Farm Ltd	OceanInver	Atlantic salmon, 2014	14/04/14	0.02	1.44	
					23/04/14	0.05	1.06
Ocean Farm Ltd	Mc Swyne's	Atlantic salmon, 2013	14/04/14	0.37	1.27		
				23/04/14	1.02	2.78	

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Published data for 2013 is available at <http://hdl.handle.net/10793/955>

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Elevated Lice Levels

Elevated sea lice levels are levels which are in excess of treatment trigger levels as 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 (ovigerous) sea lice per fish. Outside of the critical spring period, a level of 2.0 egg bearing female sea lice per fish acts as a trigger for a NTT.

Elevated sea lice levels were recorded at Fraochoilean, Bifand Ltd, Ballinakill Bay, in Round 1 April 2014. Elevated lice levels were recorded at McSwynes, Ocean Farm Ltd., Donegal Bay in Round 2 April. Elevated sea lice levels were recorded at Corhounagh, Mannin Bay Salmon Ltd, Mannin Bay, in Round 2 April 2014.

Sample Details

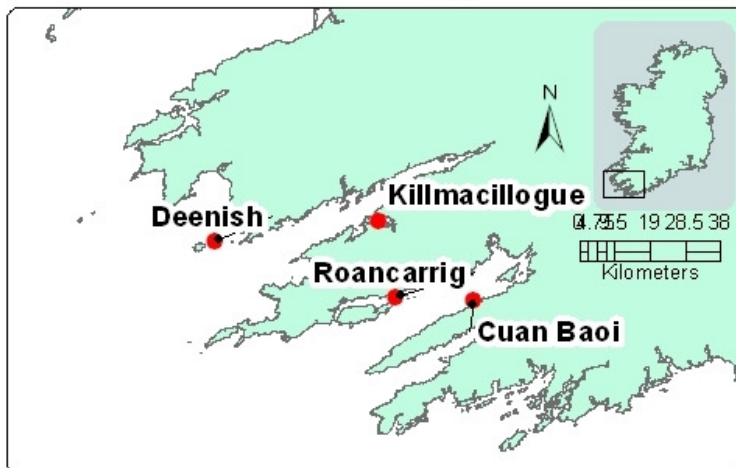
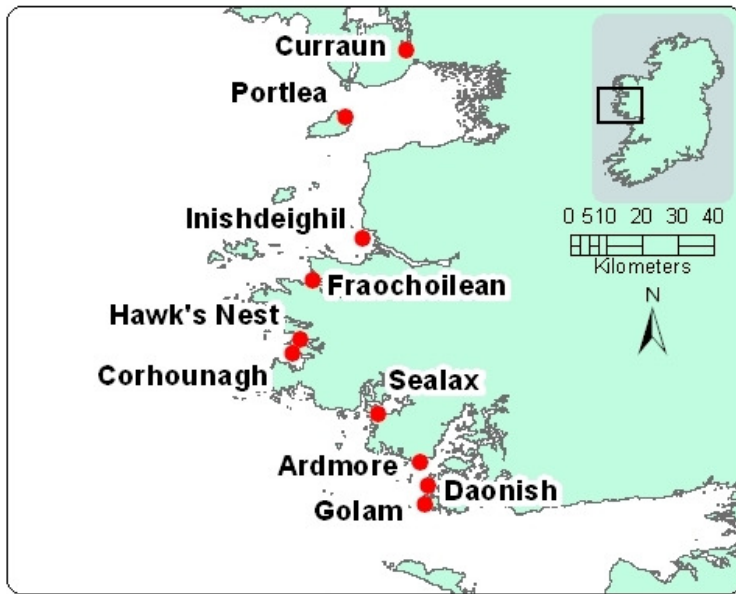
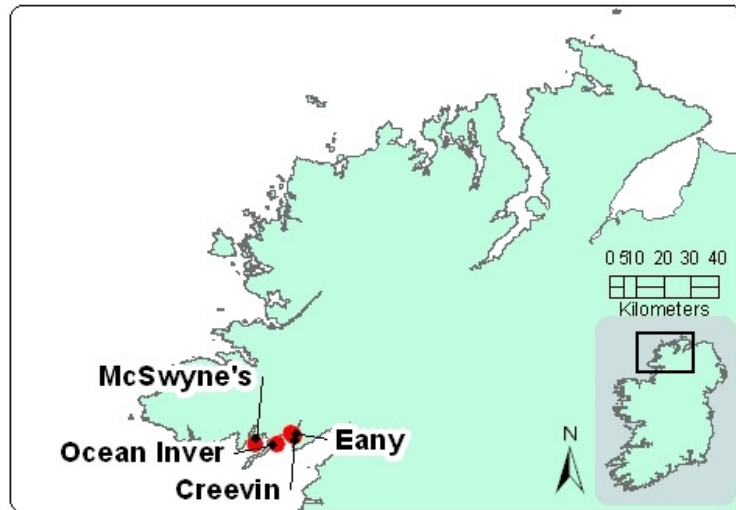
All samples were obtained.

Appendix 1 shows the location of all active fish farms site.

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Appendix 1



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