

## Sea Lice Report March 2014

Bay	Company	Site	Stock	Date	Mean no.s of Ovigerous Lepeophtheirus salmonis per fish	Mean no.s of Lepeophtheirus salmonis per fish
Bantry Bay	Murphys Irish Seafood Ltd	Cuan Baoi	Atlantic salmon, 2013 S½	06/03/14	0.04	0.07
				26/03/14	Sampled Atlantic salmon, 2013	
			Atlantic salmon, 2013	06/03/14	Sampled Atlantic salmon, 2013 SI	
	Marine Harvest Irl.	Roanarraig	Atlantic salmon, 2013 S½	26/03/14	0.00	0.10
			Atlantic salmon, 2013 S½	05/03/14	0.04	0.05
			Atlantic salmon, 2013 S½	27/03/14	0.00	0.02
Kenmare Bay	Murphys Irish Seafood Ltd	Killmacillogue	Atlantic salmon, 2014 S½	05/03/14	0.00	0.00
			Atlantic salmon, 2014 S½	27/03/14	0.02	0.02
			Atlantic salmon, 2014 S½	06/03/14	0.00	0.00
			Atlantic salmon, 2014 S½	27/03/14	0.00	0.00
Kilkieran Bay	Bradán Beo Teo	Golam	Atlantic salmon, 2013	05/03/14	0.02	0.02
			Atlantic salmon, 2013	26/03/14	0.02	0.09
			Atlantic salmon, 2014 S½	13/03/14	0.02	0.38
Kilkieran Bay	Bradán Beo Teo	Daonish	Atlantic salmon, 2014 S½	27/03/14	0.04	0.30
			Atlantic salmon, 2013 S½	13/03/14	0.20	0.70
Kilkieran Bay	Marine Harvest Irl.	Ardmore	Atlantic salmon, 2013 S½	27/03/14	0.15	0.62
			Atlantic salmon, 2014 S½	11/03/14	0.04	0.82
Bertraghboy Bay	Comhlucht Bradain Chonamara Teo	Sealax	Atlantic salmon, 2014 S½	28/03/14	0.02	0.74
			Atlantic salmon, 2013	07/03/14	0.00	0.20
Clifden Bay	Mannin Bay Ltd	Hawks Nest	Atlantic salmon, 2013	28/03/14	0.02	0.19
			Atlantic salmon, 2014 S½	10/03/14	0.00	0.00
Ballinakill Bay	Bifand Ltd	Fraochoilean	Atlantic salmon, 2014 S½	26/03/31	0.00	0.03
			Atlantic salmon, 2013 S½	14/03/14	3.60	18.40
Bealachragher Bay	Curraun Blue Ltd.	Curraun	Atlantic salmon, 2013 S½	31/03/14	6.10	31.22
			Rainbow Trout, 2013 (2)	04/03/14	0.02	0.34
Donegal Bay	Marine Harvest Irl.	Eany - Inver Bay	Atlantic salmon, 2013	28/03/14	0.02	0.09
			Atlantic salmon, 2013	13/03/14	0.42	3.45
	Marine Harvest Irl.	Creevin	Atlantic salmon, 2013	28/03/14	0.40	1.53
			Atlantic salmon, 2013	13/03/14	0.02	4.06
	Ocean Farm Ltd	OceanInver	Atlantic salmon, 2013	28/03/14	0.02	4.67
			Atlantic salmon, 2014	12/03/14	0.00	1.45
Ocean Farm Ltd	Mc Swyne's	Atlantic salmon, 2014	27/03/14	0.00	0.81	
		Atlantic salmon, 2013	12/03/14	0.20	25.56	
			Atlantic salmon, 2013	27/03/14	0.81	6.83

### 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 and 2 March 2014. Elevated lice levels were recorded at McSwynes, Ocean Farm Ltd., Donegal Bay in Round 1 and Round 2 March.

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## Sample Details

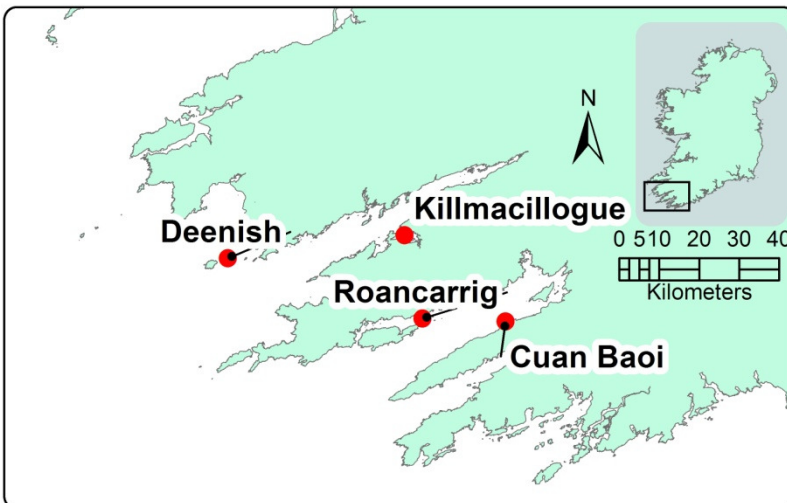
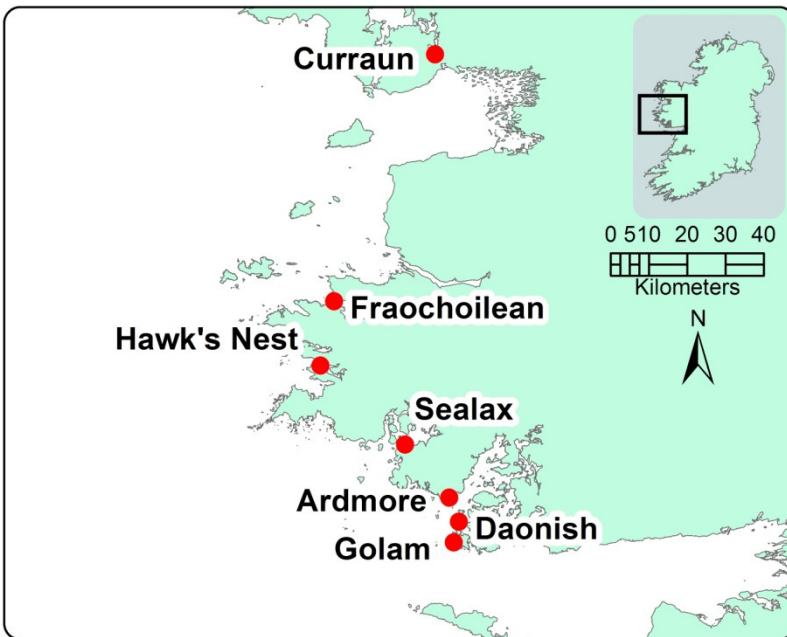
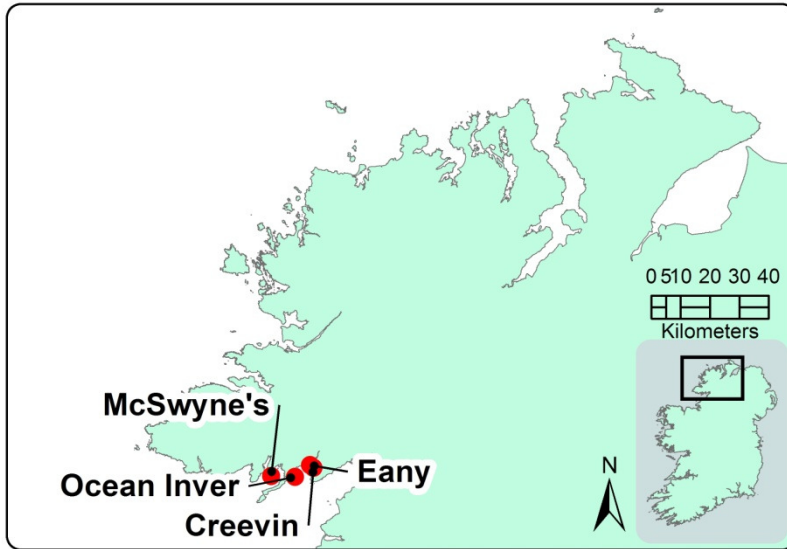
All samples were obtained.

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

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Appendix 1



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