

Sea Lice Report December 2013/January 2014

Sea Lice Data for December 2013-January 2014



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, 2013 S½	15/01/14	0.00	0.00
	Marine Harvest Irl.	Roancarraig	Atlantic salmon, 2013		Sampled Atlantic salmon, 2013 S½	
Kenmare Bay	Murphys Irish Seafood Ltd	Killmacillogue	Atlantic salmon, 2014 S½	15/01/14	0.00	0.02
	Marine Harvest Irl.	Deenish	Atlantic salmon, 2013	14/01/14	0.00	0.05
Kilkieran Bay	Bradán Beo Teo	Golam	Atlantic salmon, 2014 S½	20/01/14	0.02	0.16
Kilkieran Bay	Bradán Beo Teo	Daonish	Atlantic salmon, 2013 S½	06/12/13	0.25	0.75
Kilkieran Bay	Bradán Beo Teo	Ardmore	Atlantic salmon, 2014 S½	21/01/14	0.02	0.12
Bertraghboy Bay	Comhlucht Bradáin Chonamara Teo	Sealax	Atlantic salmon, 2013	14/01/14	0.00	0.10
Clifden Bay	Mannin Bay Ltd	Hawks Nest	Atlantic salmon, 2014 S½	09/01/14	0.00	0.00
Ballinakill Bay	Bifand Ltd	Fraochoilean	Atlantic salmon, 2013 S½	03/12/13	0.86	4.42
Clew Bay	Clare Island Seafarms Ltd	Portlea	Atlantic salmon, 2013	09/01/14	0.28	1.36
Bealacragher Bay	Curraun Blue Ltd.	Curraun	Rainbow Trout, 2013 (2)	03/12/13	0.02	0.13
Donegal Bay	Marine Harvest Irl.	Eany - Inver Bay	Atlantic salmon, 2013 S½	03/12/13	1.54	7.83
	Marine Harvest Irl.	Creevin	Atlantic salmon, 2013	03/12/13	1.20	4.44
	Ocean Farm Ltd	Mc Swyne's	Atlantic salmon, 2013	03/12/13	1.57	5.72

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.

No elevated sea lice levels were recorded.

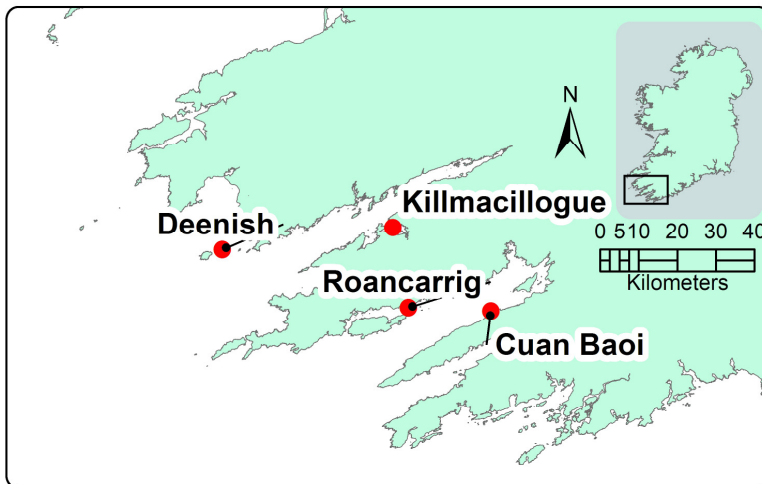
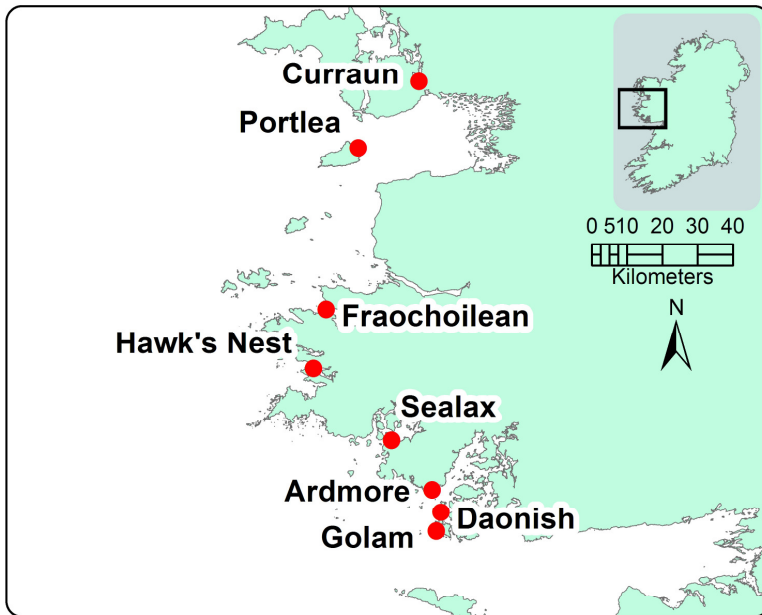
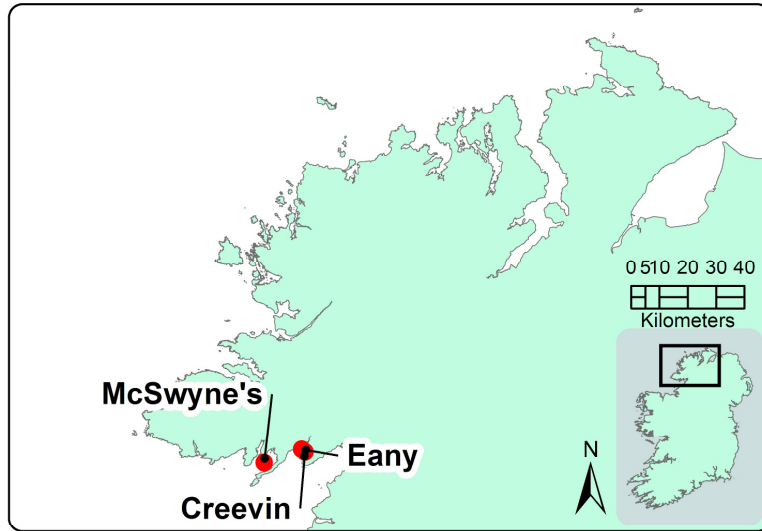
Sample Details

All samples were obtained.

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

This data is supplied for the information of the recipient only and is not to be used, cited, or conveyed to third parties without the prior permission of the Marine Institute.
Published data for 2012 is available at <http://oar.marine.ie/handle/10793/861>

Appendix 1



This data is supplied for the information of the recipient only and is not to be used, cited, or conveyed to third parties without the prior permission of the Marine Institute.
Published data for 2012 is available at <http://oar.marine.ie/handle/10793/861>

Marine Institute, Rinville, Oranmore, Co. Galway, Ireland. Tel: +353 91387200 www.marine.ie