

Marine Institute Sea Lice Report July 2014

Bay	Company	Site	Stock	Date	Mean no.s of Ovigerous <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	22/07/14	0.30	0.40
			Atlantic salmon, 2013		Sampled Atlantic Salmon 2013 S1/2	
			Atlantic salmon, 2014 S½	22/07/14	0.03	0.03
	Marine Harvest Irl.	Roanarraig	Atlantic salmon, 2013 S½		On starve for harvest	
			Atlantic salmon, 2014 S½	24/07/14	0.04	0.08
	Kenmare Bay	Marine Harvest Irl.	Inishfarnard	Atlantic salmon, 2014	23/07/14	0.00
	Murphys Irish Seafood Ltd	Killmacillogue	Atlantic salmon, 2014 S½		Transferred to Cuan Baoi	
	Marine Harvest Irl.	Deenish	Atlantic salmon, 2013	23/07/14	0.08	0.25
	Greatmans Bay	Bradán Beo Teo	Cuigeal	Atlantic salmon, 2014 S½	09/07/14	0.08
Kilkieran Bay	Bradán Beo Teo	Daonish	Atlantic salmon, 2013 S½		Harvested out	
	Marine Harvest Irl.	Ardmore	Atlantic salmon, 2014 S½	07/07/14	0.05	0.25
Bertraghboy Bay	Comhlucht Bradáin Chonamara Teo	Sealax	Atlantic salmon, 2013	10/07/14	0.44	0.94
Mannin Bay	Mannin Bay Salmon Co. Ltd	Corhounagh	Atlantic salmon, 2013 S½		Harvested out	
Clifden Bay	Mannin Bay Salmon Co. Ltd	Hawks Nest	Atlantic salmon, 2014 S½	11/07/14	0.40	1.49
Killary Harbour	Rosroe Salmon Farm Ltd.	Inisdeighil	Atlantic salmon, 2014	08/07/14	0.00	0.00
Clew Bay	Clare Island Seafarms Ltd.	Portlea	Atlantic salmon, 2014	24/07/14	0.02	0.04
Bealacragher Bay	Curraun Blue Ltd.	Curraun	Rainbow Trout, 2013 (2)	28/07/14	6.70	15.40
Donegal Bay	Marine Harvest Irl.	Eany	Atlantic salmon, 2013	24/07/14	0.39	4.41
	Marine Harvest Irl.	Creevin	Atlantic salmon, 2013	24/07/14	1.38	9.51
	Ocean Farm Ltd	OceanInver	Atlantic salmon, 2014	22/07/14	0.15	1.24
	Ocean Farm Ltd	Richies Bay	Atlantic salmon, 2013	22/07/14	8.03	32.35
	Ocean Farm Ltd	Mc Swyne's	Atlantic salmon, 2013	22/07/14	3.74	8.98
Mulroy Bay	Marine Harvest Irl.	Millstone	Atlantic salmon, 2014	23/07/14	0.00	0.00
	Marine Harvest Irl.	Glinsk	Atlantic salmon, 2014	23/07/14	0.00	0.00

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 Curraun, Bealacragher Bay, Curraun Blue Ltd.

Elevated lice levels were recorded at McSwynes and Richie's Bay, Ocean Farm Ltd., Donegal Bay.

Sample Details

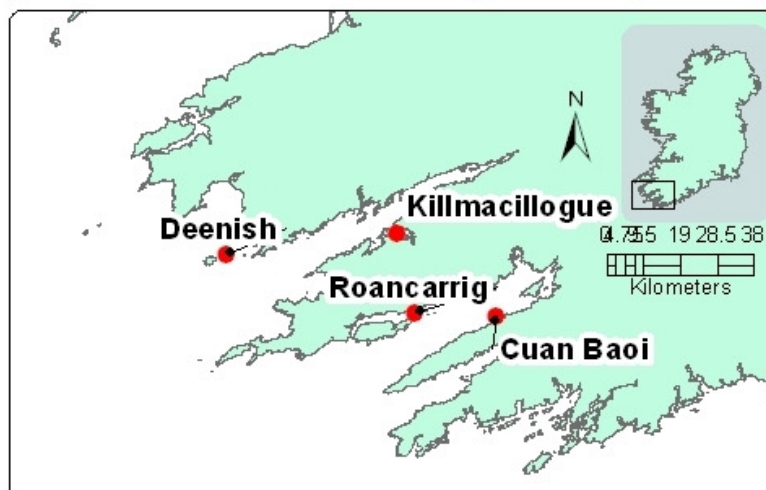
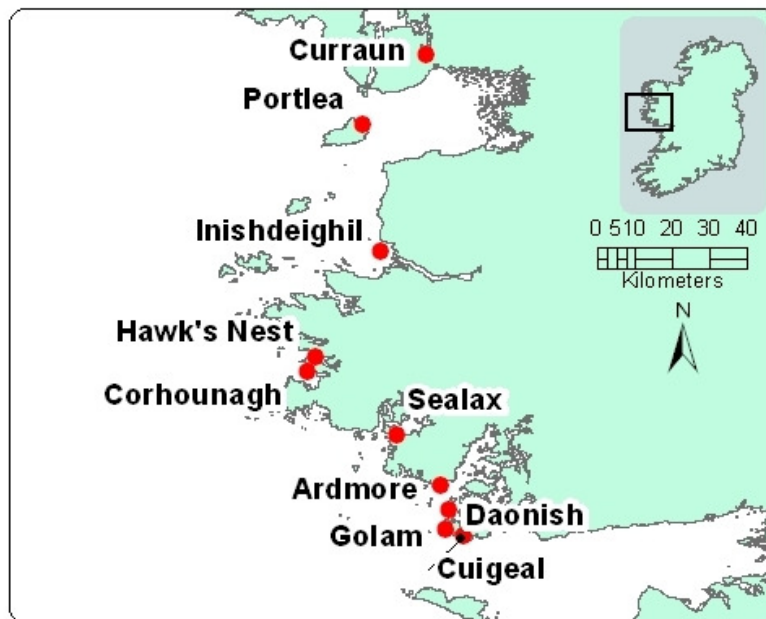
All samples were obtained.

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

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Published data for 2013 is available at <http://hdl.handle.net/10793/955>
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Appendix 1



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