

## Marine Institute Sea Lice Report September 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		Sampled Atlantic Salmon 2013	
			Atlantic salmon, 2013	16/09/14	0.00	0.00
			Atlantic salmon, 2014 S½	16/09/14	0.00	0.00
	Marine Harvest Irl.	Roancharraig	Atlantic salmon, 2013 S½		Harvested Out	
			Atlantic salmon, 2014 S½	18/09/14	0.07	0.32
Kenmare Bay	Marine Harvest Irl.	Inishfarnard	Atlantic salmon, 2014	18/09/14	0.00	0.00
	Marine Harvest Irl.	Deenish	Atlantic salmon, 2013	17/09/14	0.15	0.34
Kilkieran Bay	Bradán Beo Teo	Daonish	Atlantic salmon, 2014 S½	23/09/14	0.73	3.63
	Marine Harvest Irl.	Ardmore	Atlantic salmon, 2014 S½	09/09/14	0.94	3.47
Bertraghboy Bay	Comhlucht Bradain Chonamara Teo	Sealax	Atlantic salmon, 2013	11/09/14	2.25	5.48
Mannin Bay	Mannin Bay Salmon Co. Ltd	Corhounagh	Atlantic salmon, 2014 S½	10/09/14	0.41	7.33
Killary Harbour	Rosroe Salmon Farm Ltd.	Inisdeighil	Atlantic salmon, 2014	19/09/14	0.15	0.34
Clew Bay	Clare Island Seafarms Ltd.	Portlea	Atlantic salmon, 2014	26/09/14	0.00	0.04
Donegal Bay	Marine Harvest Irl.	Eany	Atlantic salmon, 2013		On starve for harvest	
	Marine Harvest Irl.	Creevin	Atlantic salmon, 2013	16/09/14	10.25	39.17
	Ocean Farm Ltd	OceanInver	Atlantic salmon, 2014	23/09/14	2.35	9.57
	Ocean Farm Ltd	Richies Bay	Atlantic salmon, 2013	23/09/14	20.24	46.71
	Ocean Farm Ltd	Mc Swyne's	Atlantic salmon, 2013	30/09/14	48.08	137.67
Mulroy Bay	Marine Harvest Irl.	Millstone	Atlantic salmon, 2014	02/09/14	0.00	0.00
		Glinsk	Atlantic salmon, 2014	02/09/14	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 lice levels were recorded at Sealax, Comhlucht Bradain Chonamara Teo., Bertraghboy Bay.
- Elevated lice levels were recorded at McSwynes and Richie's Bay, Ocean Farm Ltd., Donegal Bay.
- Elevated lice levels were recorded at Ocean Inver, Ocean Farm Ltd., Inver Bay.
- Elevated lice levels were recorded at Creevin Marine Harvest Ireland Ltd., Inver Bay.

### Sample Details

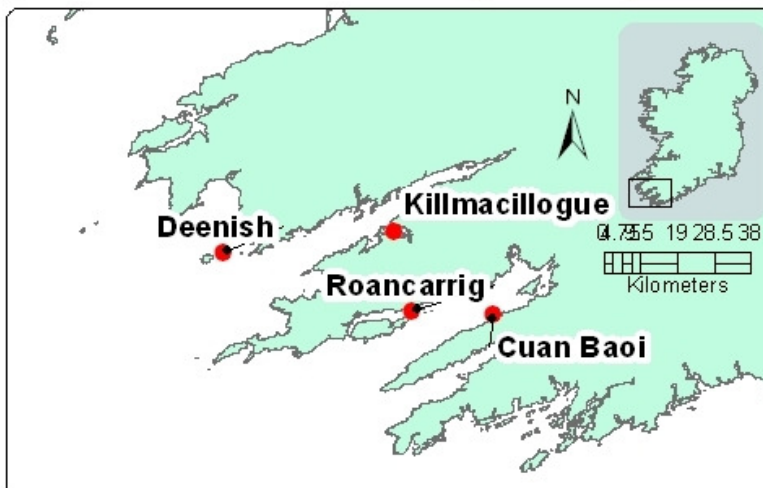
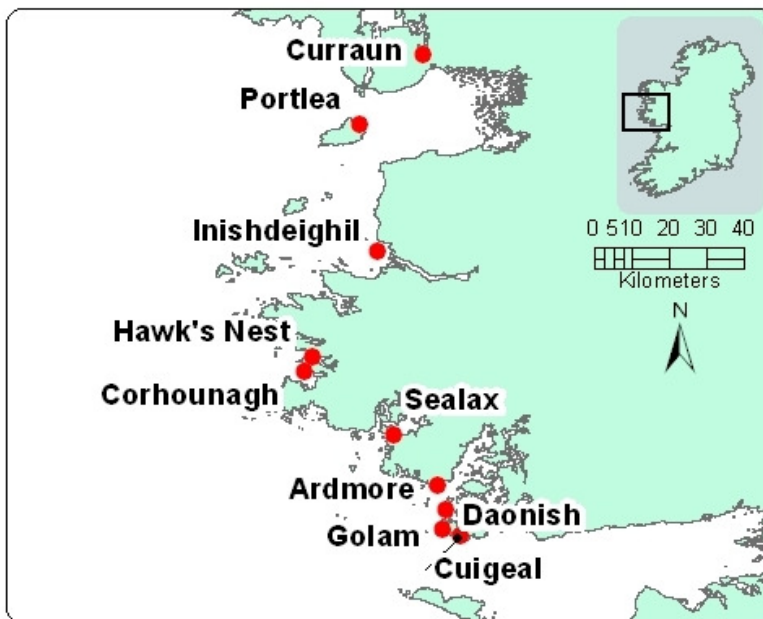
All samples were obtained.

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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