

Marine Institute Sea Lice Report August 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		On starve for harvest	
Bantry Bay	Murphys Irish Seafood Ltd	Cuan Baoi	Atlantic salmon, 2013	14/08/14	0.00	0.17
Bantry Bay	Murphys Irish Seafood Ltd	Cuan Baoi	Atlantic salmon, 2014 S½	14/08/14	0.04	0.04
Bantry Bay	Marine Harvest Irl.	Roanarraig	Atlantic salmon, 2013 S½		On starve for harvest	
Bantry Bay	Marine Harvest Irl.	Roanarraig	Atlantic salmon, 2014 S½	15/08/14	0.03	0.05
Kenmare Bay	Marine Harvest Irl.	Inishfarnard	Atlantic salmon, 2014	15/08/14	0.00	0.10
Kenmare Bay	Marine Harvest Irl.	Deenish	Atlantic salmon, 2013	14/08/14	0.07	0.07
Greatmans Bay	Bradán Beo Teo	Cuigeal	Atlantic salmon, 2014 S½	22/08/14	0.25	0.77
Kilkieran Bay	Bradán Beo Teo	Daonish	Atlantic salmon, 2014 S½	22/08/14	0.09	0.78
Kilkieran Bay	Marine Harvest Irl.	Ardmore	Atlantic salmon, 2014 S½	15/08/14	0.49	1.24
Bertraghboy Bay	Comhlucht Bradáin Chonamara Teo	Sealax	Atlantic salmon, 2013	01/08/14	3.11	4.87
Mannin Bay	Mannin Bay Salmon Co. Ltd	Corhounagh	Atlantic salmon, 2014 S½	26/08/14	0.34	0.76
Killary Harbour	Rosroe Salmon Farm Ltd.	Inisdeighil	Atlantic salmon, 2014	13/08/14	0.03	0.06
Clew Bay	Clare Island Seafarms Ltd.	Portlea	Atlantic salmon, 2014	26/08/14	0.00	0.05
Bealachragher Bay	Curraun Blue Ltd.	Curraun	Rainbow Trout, 2013 (2)		Harvested Out	
Donegal Bay	Marine Harvest Irl.	Eany	Atlantic salmon, 2013	14/08/14	10.40	51.45
Donegal Bay	Marine Harvest Irl.	Creevin	Atlantic salmon, 2013	14/08/14	6.99	26.70
Donegal Bay	Ocean Farm Ltd	OceanInver	Atlantic salmon, 2014	15/08/14	2.64	11.30
Donegal Bay	Ocean Farm Ltd	Richies Bay	Atlantic salmon, 2013	15/08/14	18.00	44.65
Donegal Bay	Ocean Farm Ltd	Mc Swyne's	Atlantic salmon, 2013	15/08/14	12.04	32.79
Mulroy Bay	Marine Harvest Irl.	Millstone	Atlantic salmon, 2014	13/08/14	0.00	0.02
Mulroy Bay	Marine Harvest Irl.	Glinsk	Atlantic salmon, 2014	13/08/14	0.00	0.03

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 Bradáin 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 and Eany, Marine Harvest Ireland Ltd., Inver Bay.

Sample Details

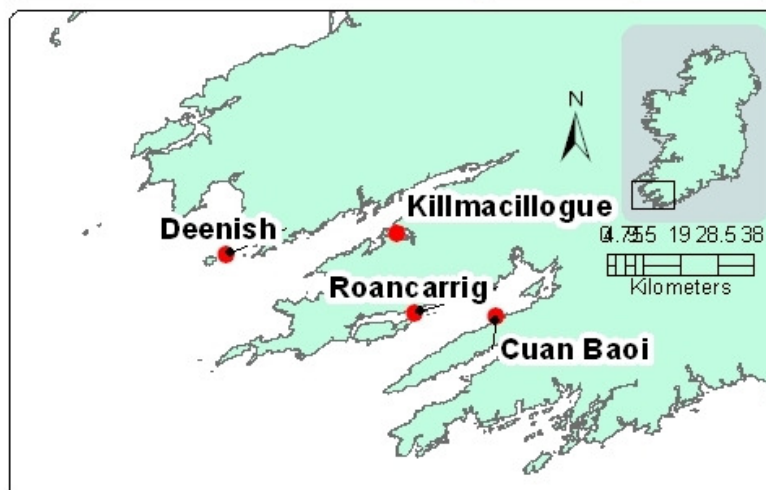
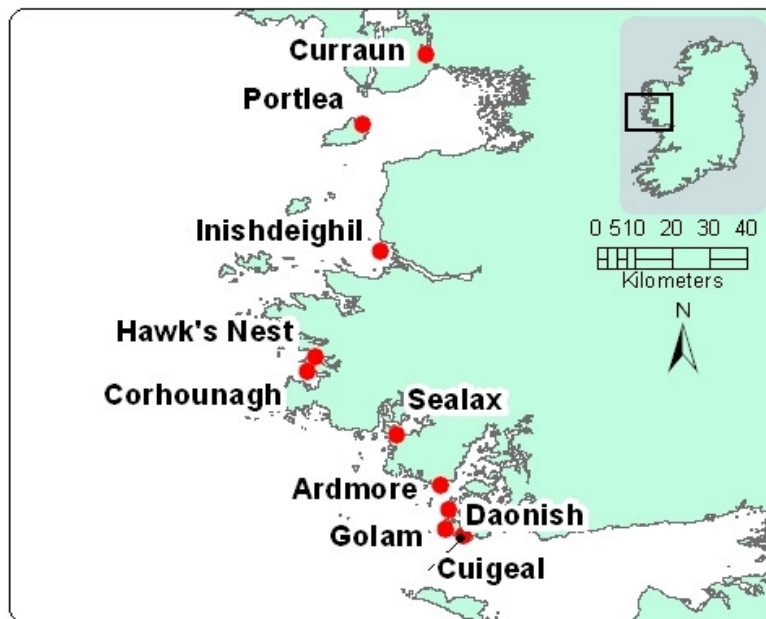
All samples were obtained.

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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