

Marine Institute Sea Lice Report October 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		Harvested out	
			Atlantic salmon, 2013	28/10/14	0.00	0.08
			Atlantic salmon, 2014 S½	28/10/14	0.00	0.06
Kenmare Bay	Marine Harvest Irl.	Roanarraig-Ahabeg	Atlantic salmon, 2014 S½	28/10/14	0.07	0.28
	Marine Harvest Irl.	Inishfarnard	Atlantic salmon, 2014	28/10/14	0.03	0.28
Kilkieran Bay	Marine Harvest Irl.	Deenish	Atlantic salmon, 2013	29/10/14	0.23	0.28
	Bradán Beo Teo	Daonish	Atlantic salmon, 2014 S½	28/10/14	0.09	3.55
Bertraghboy Bay	Marine Harvest Irl.	Ardmore	Atlantic salmon, 2014 S½	13/10/14	2.40	7.46
	Comhlucht Bradáin Chonamara Teo	Sealax	Atlantic salmon, 2013	02/10/14	5.79	8.57
Mannin Bay	Mannin Bay Salmon Co. Ltd	Corhounagh	Atlantic salmon, 2014 S½	14/10/14	2.86	8.44
Killary Harbour	Rosroe Salmon Ltd.	Inisdeighil	Atlantic salmon, 2014	24/10/14	0.09	0.85
Clew Bay	Clare Island Seafarms Ltd.	Portlea	Atlantic salmon, 2014	28/10/14	0.07	0.18
Donegal Bay	Marine Harvest Irl.	Eany	Atlantic salmon, 2013		Harvested out	
	Marine Harvest Irl.	Creevin	Atlantic salmon, 2013		Harvested out	
	Ocean Farm Ltd	OceanInver	Atlantic salmon, 2014	30/10/14	3.23	6.56
	Ocean Farm Ltd	Richies Bay	Atlantic salmon, 2013		Harvested out	
	Ocean Farm Ltd	Mc Swyne's	Atlantic salmon, 2013		Harvested out	
Mulroy Bay	Marine Harvest Irl.	Millstone	Atlantic salmon, 2014	09/10/14	0.00	0.07
	Marine Harvest Irl.	Glinsk	Atlantic salmon, 2014	09/10/14	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 Bradáin Chonamara Teo., Bertraghboy Bay.
- Elevated lice levels were recorded Corhounagh, Mannin Bay Salmon Company Ltd., Mannin Bay.
- Elevated lice levels were recorded at Ardmore, Marine Harvest Ireland Ltd., Kilkieran Bay.
- Elevated lice levels were recorded at Ocean Inver, Ocean Farm Ltd., Inver Bay.

Sample Details

All samples were obtained.

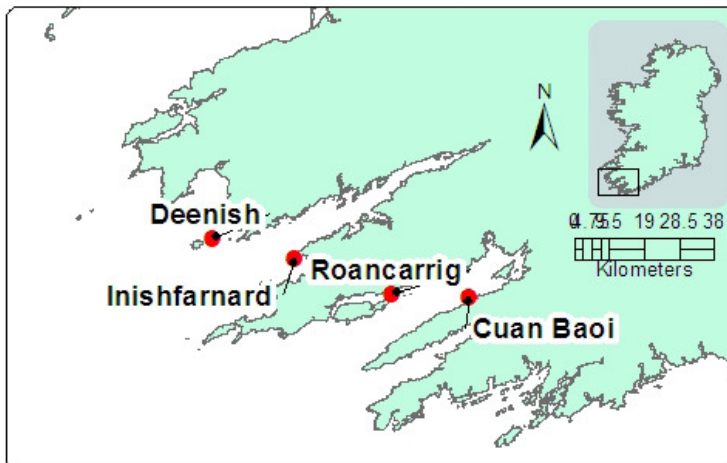
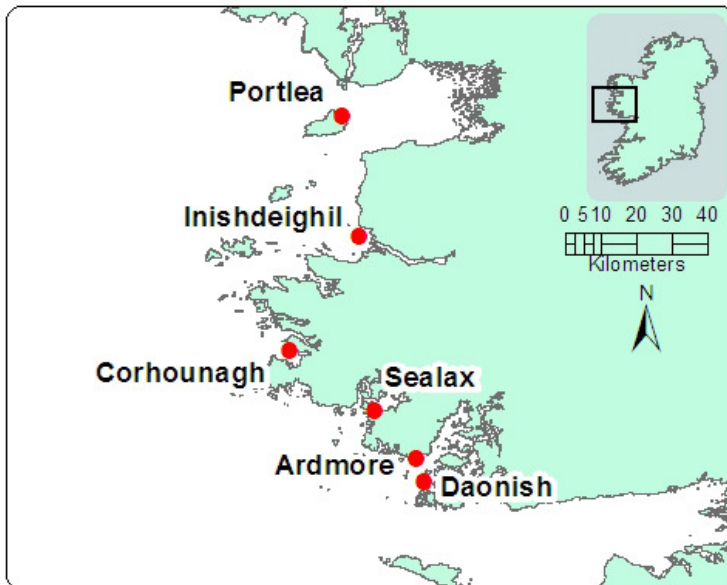
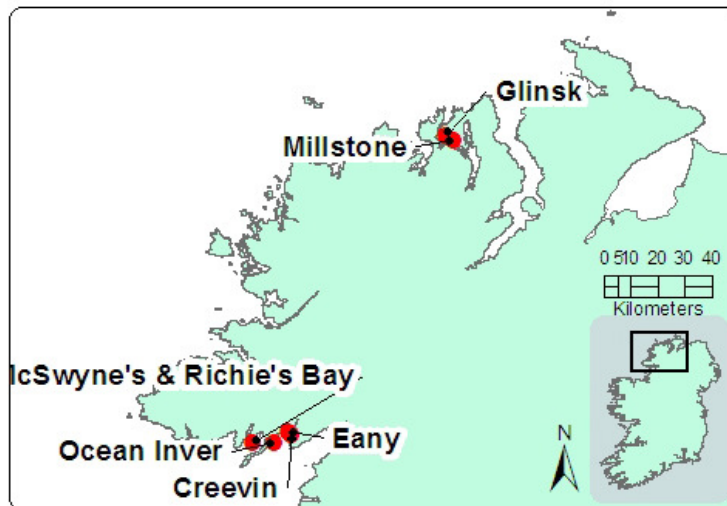
Appendix 1 shows the location of all active fish farms site.

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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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