

Sea Lice Report September 2013

Bay	Company	Site	Stock	Date	Mean no.s of Ovigerous <i>Lepeophtheirus</i> salmonis per fish	Mean no.s of <i>Lepeophtheirus</i> salmonis per fish
Bantry Bay	Murphys Irish Seafood Ltd	Cuan Baoi	Atlantic salmon, 2013 S½	11/09/13	0.00	0.04
			Atlantic salmon, 2013	11/09/13	0.00	0.00
Kenmare Bay	Marine Harvest Irl.	Roanarraig	Atlantic salmon, 2013 S½	12/09/13	0.00	0.02
	Marine Harvest Irl.	Inishfarnard	Atlantic salmon, 2012	12/09/13	0.23	0.48
	Marine Harvest Irl.	Deenish	Atlantic salmon, 2013	11/09/13	0.01	0.05
Kilkieran Bay	Bradán Beo Teo	Daonish	Atlantic salmon, 2013 S½	27/09/13	0.14	0.23
Bertraghboy Bay	Comhlucht Bradain Chonamara Teo	OBB	Atlantic salmon, 2013	25/09/13	0.02	0.11
Ballinakill Bay	Bifand Ltd	Fraochoilean	Atlantic salmon, 2013 S½	26/09/13	0.02	0.27
Killary Harbour	Rosroe Salmon Ltd	Rosroe	Atlantic salmon, 2012	30/09/13	7.81	14.05
Clew Bay	Clare Island Seafarms Ltd	Portlea	Atlantic salmon, 2013	27/09/13	0.18	0.73
	Clare Island Seafarms Ltd	Seastream Inner (Inishcoragh)	Atlantic salmon, 2012	30/09/13	24.56	53.01
	Marine Harvest Irl.	Eany - Inver Bay	Atlantic salmon, 2013 S½	26/09/13	0.60	2.00
Donegal Bay	Marine Harvest Irl.	Creevin	Atlantic salmon, 2013	26/09/13	0.19	0.64
	Ocean Farm Ltd	Richies Bay	Atlantic salmon, 2012	26/09/13	1.80	5.80
	Ocean Farm Ltd	Mc Swyne's	Atlantic salmon, 2013	26/09/13	0.07	0.22
	Marine Harvest Irl.	Glinsk	Atlantic salmon, 2012	30/09/13	11.02	74.60

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:-

- Rosroe, Rosroe Salmon Ltd, Killary Harbour.
- Seastream Inner (Inishcoragh), Marine Harvest Ireland, Clew Bay.
- Glinsk, Marine Harvest Ireland, Mulroy Bay.

Sample Details

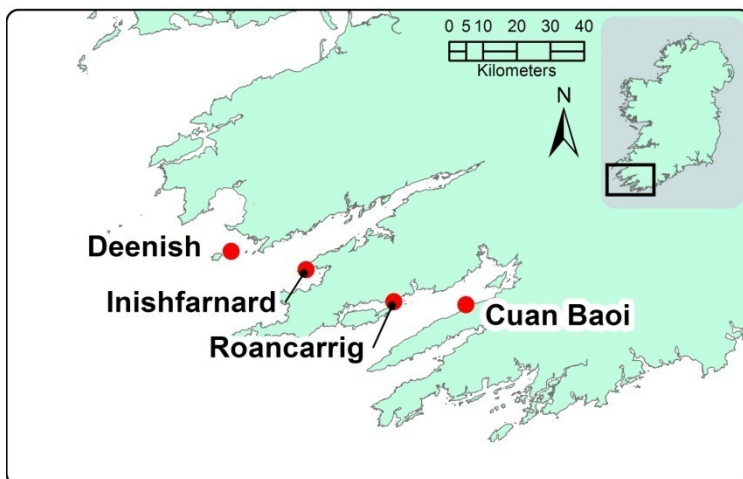
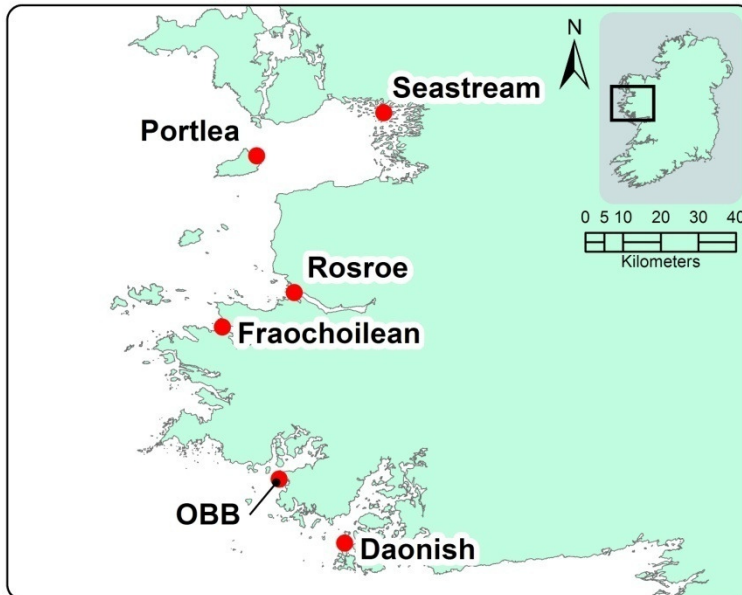
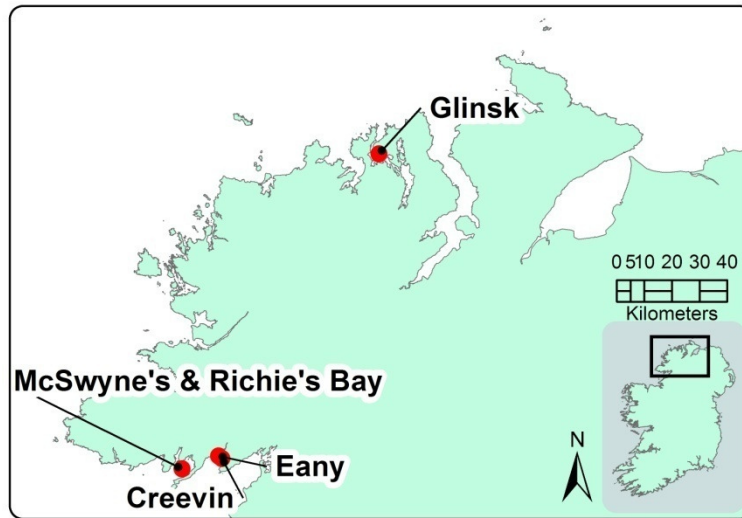
All samples were obtained.

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

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Published data for 2012 is available at <http://oar.marine.ie/handle/10793/861>

Appendix 1



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