

Sea Lice Report August 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	22/08/13	0.00	0.00
			Atlantic salmon, 2013	22/08/13	Sampled Atlantic salmon, 2013 S½	
Kenmare Bay	Marine Harvest Irl.	Roancarraig	Atlantic salmon, 2013 S½	23/08/13	0.02	0.02
	Marine Harvest Irl.	Inishfarnard	Atlantic salmon, 2012	23/08/13	0.26	0.58
Kilkieran Bay	Bradán Beo Teo	Daonish	Atlantic salmon, 2013	22/08/13	0.00	0.02
			Atlantic salmon, 2013 S½	22/08/13	0.05	0.12
Bertraghboy Bay	Comhlucht Bradain Chonamara Teo	OBB	Atlantic salmon, 2013	27/08/13	0.00	0.02
Mannin Bay	Mannin Bay Salmon Co. Ltd.	Corhounagh	Atlantic salmon, 2012 S½		Harvested out	
Ballinakill Bay	Bifand Ltd	Fraochoilean	Atlantic salmon, 2013 S½	21/08/13	0.07	0.33
Killary Harbour	Rosroe Salmon Ltd	Rosroe	Atlantic salmon, 2012	30/08/13	4.32	15.80
Clew Bay	Clare Island Seafarms Ltd	Portlea	Atlantic salmon, 2013	27/08/13	0.15	0.70
	Clare Island Seafarms Ltd	Seastream Inner (Inishcoragh)	Atlantic salmon, 2012	30/08/13	18.02	39.30
Donegal Bay	Marine Harvest Irl.	Eany - Inver Bay	Atlantic salmon, 2013 S½	22/08/13	0.59	1.93
	Marine Harvest Irl.	Creevin	Atlantic salmon, 2013	22/08/13	0.36	1.11
	Ocean Farm Ltd	Richies Bay	Atlantic salmon, 2012	23/08/13	0.60	1.27
Mulroy Bay	Ocean Farm Ltd	Mc Swyne's	Atlantic salmon, 2013	23/08/13	0.04	0.12
	Marine Harvest Irl.	Glinsk	Atlantic salmon, 2012	22/08/13	13.74	76.81

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

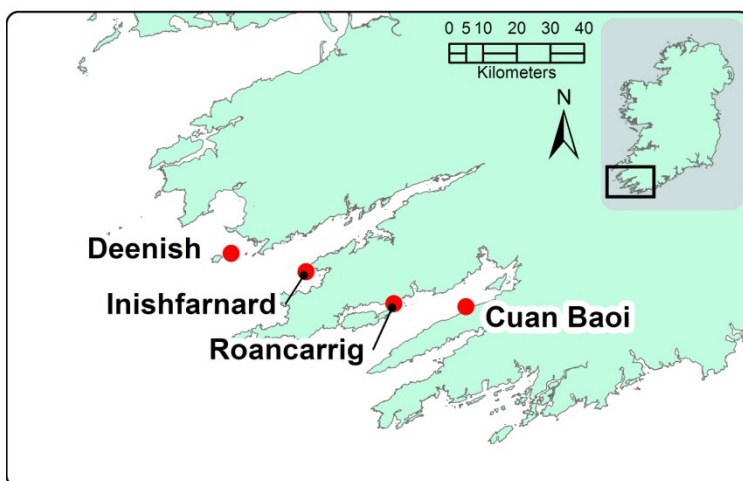
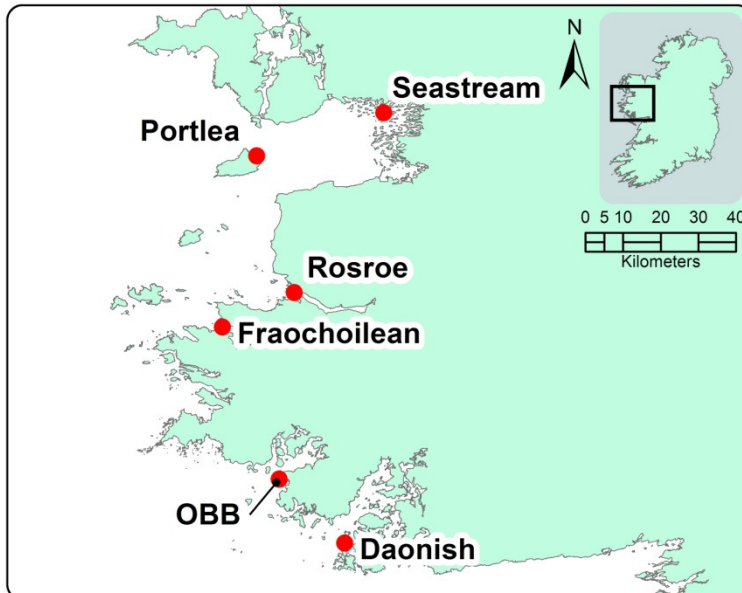
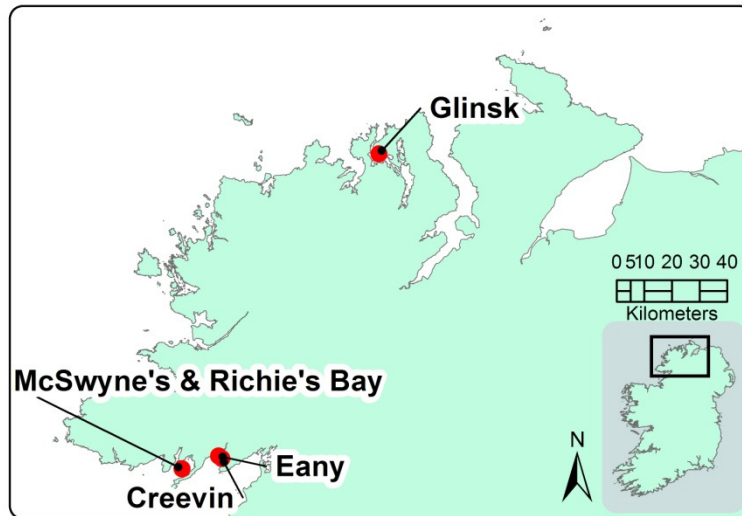
All samples were obtained.

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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