

### Sea Lice Report October 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	09/10/13	0.00	0.00
			Atlantic salmon, 2013	09/10/13	0.00	0.03
Kenmare Bay	Marine Harvest Irl.	Roanarraig	Atlantic salmon, 2013 S½	10/10/13	0.00	0.00
	Marine Harvest Irl.	Inishfarnard	Atlantic salmon, 2012	10/10/13	0.23	1.80
Kilkieran Bay	Bradán Beo Teo	Daonish	Atlantic salmon, 2013	09/10/13	0.00	0.02
			Atlantic salmon, 2013 S½	17/10/13	0.12	0.15
Bertraghboy Bay	Comhlucht Bradain Chonamara Teo	OBB	Atlantic salmon, 2013		Transferred To Sealax	
Bertraghboy Bay	Comhlucht Bradain Chonamara Teo	Sealax	Atlantic salmon, 2013	24/10/13	0.00	0.07
Ballinakill Bay	Bifand Ltd	Fraochoilean	Atlantic salmon, 2013 S½	17/10/13	0.87	3.28
Killary Harbour	Rosroe Salmon Ltd	Rosroe	Atlantic salmon, 2012	29/10/13	10.65	20.53
Clew Bay	Clare Island Seafarms Ltd	Portlea	Atlantic salmon, 2013	11/10/13	0.24	1.05
	Clare Island Seafarms Ltd	Seastream Inner (Inishcoragh)	Atlantic salmon, 2012		Harvested Out	
Bealacragher Bay	Curraun Blue Ltd.	Curraun	Rainbow Trout, 2013 (2)	17/10/13	0.00	0.00
Donegal Bay	Marine Harvest Irl.	Eany - Inver Bay	Atlantic salmon, 2013 S½	15/10/13	0.37	1.46
	Marine Harvest Irl.	Creevin	Atlantic salmon, 2013	15/10/13	0.35	3.01
	Ocean Farm Ltd	Richies Bay	Atlantic salmon, 2012		On starve for Harvest	
Mulroy Bay	Ocean Farm Ltd	Mc Swyne's	Atlantic salmon, 2013	15/10/13	0.07	0.98
	Marine Harvest Irl.	Glinsk	Atlantic salmon, 2012	24/10/13	7.69	84.02

## 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.
- Glinsk, Marine Harvest Ireland, Mulroy Bay.

## Sample Details

All samples were obtained.

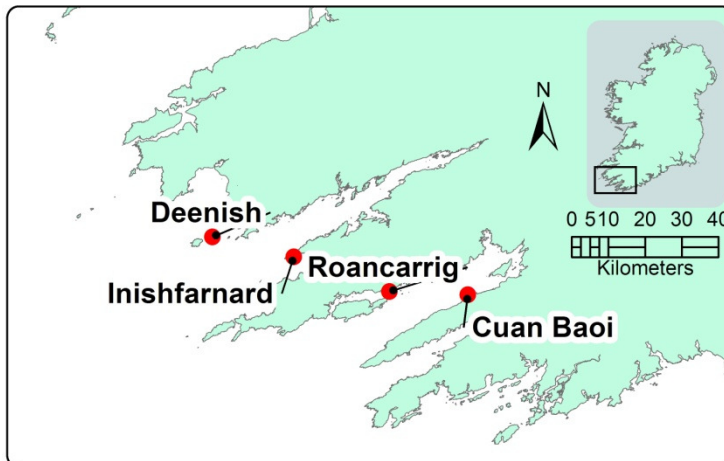
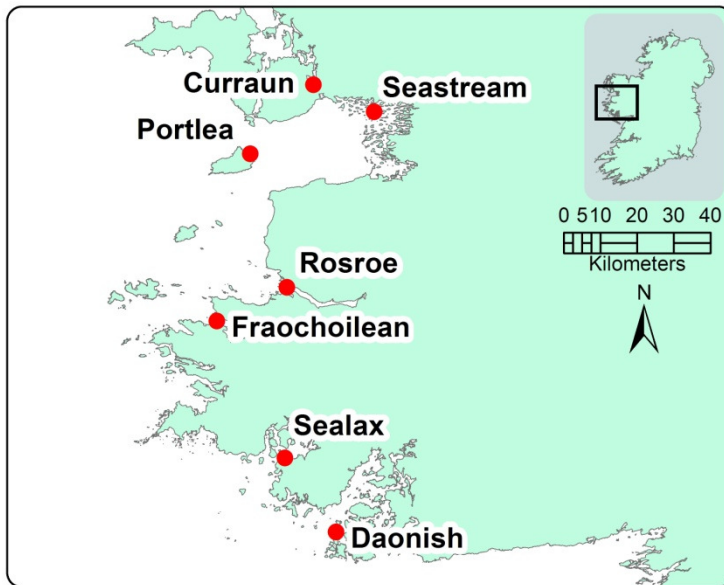
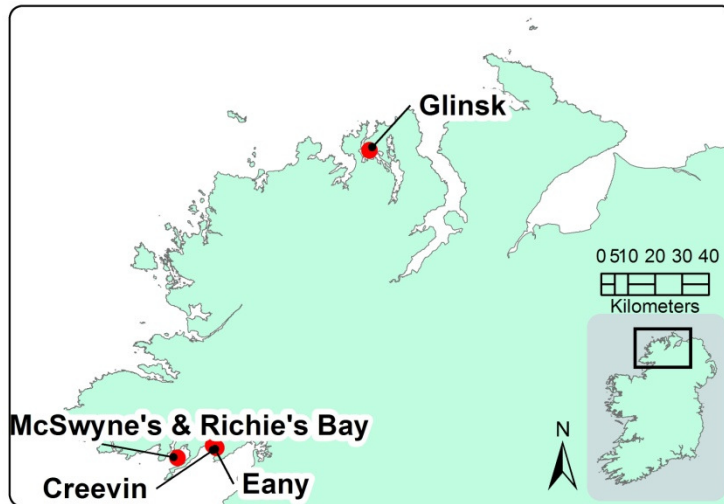
Appendix 1 shows the location of all active fish farms site.

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

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### Appendix 1



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