

### Sea Lice Report July 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, 2012 S½	09/07/13	0.33	0.42
			Atlantic salmon, 2013 S½	09/07/13	0.00	0.00
			Atlantic salmon, 2013	09/07/13	0.00	0.03
	Marine Harvest Irl.	Roancarraig	Atlantic salmon, 2012 S½		On starve for harvest	
			Atlantic salmon, 2013 S½	10/07/13	0.00	0.09
Kenmare Bay	Marine Harvest Irl.	Inishfarnard	Atlantic salmon, 2012	10/07/13	0.03	0.16
	Marine Harvest Irl.	Deenish	Atlantic salmon, 2013	09/07/13	0.02	0.03
Kilkieran Bay	Bradán Beo Teo	Daonish	Atlantic salmon, 2013 S½	09/07/13	0.00	0.02
Bertraghboy Bay	Comhlucht Bradain Chonamara Teo	Sealax	Atlantic salmon, 2013		Transferred to OBB	
		OBB	Atlantic salmon, 2013	11/07/13	0.00	0.02
Mannin Bay	Mannin Bay Salmon Co. Ltd.	Corhounagh	Atlantic salmon, 2012 S½	24/07/13	3.25	6.04
Ballinakill Bay	Bifand Ltd	Fraochoilean	Atlantic salmon, 2013 S½	10/07/13	0.02	0.05
Killary Harbour	Rosroe Salmon Ltd	Rosroe	Atlantic salmon, 2012	26/07/13	4.75	16.66
Clew Bay	Clare Island Seafarms Ltd	Portlea	Atlantic salmon, 2013	23/07/13	0.00	0.15
		Seastream Inner (Inishcoragh)	Atlantic salmon, 2012	26/07/13	10.67	22.05
Bealacragher Bay	Curraun Blue Ltd	Curraun	Rainbow Trout, 2013 (1)		On starve for harvest	
Donegal Bay	Marine Harvest Irl.	Eany - Inver Bay	Atlantic salmon, 2013 S½	11/07/13	0.07	0.45
		Creevin	Atlantic salmon, 2013	11/07/13	0.02	0.13
		Ocean Farm Ltd	Atlantic salmon, 2012		Transferred to Richies Bay	
		Richies Bay	Atlantic salmon, 2012	18/07/13	0.13	0.88
	Ocean Farm Ltd	Mc Swyne's	Atlantic salmon, 2013	18/07/13	0.00	0.00
Mulroy Bay	Marine Harvest Irl.	Glinsk	Atlantic salmon, 2012	18/07/13	3.88	14.14

## 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:-

- Corhounagh, Mannin Bay Salmon Co. Ltd., Mannin Bay.
- 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.

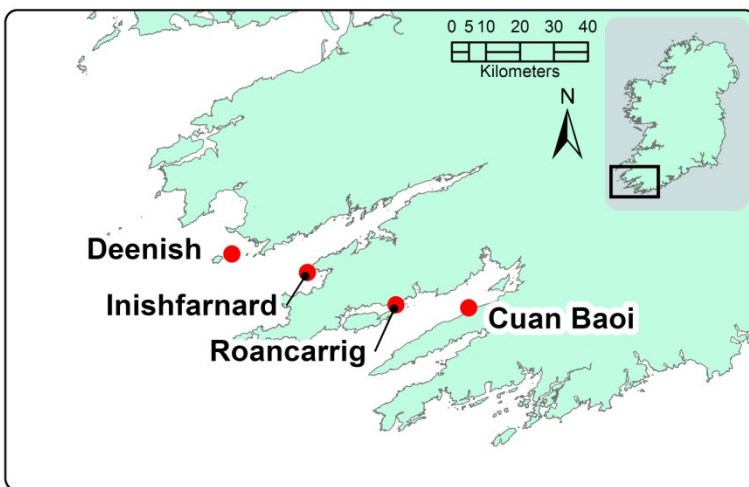
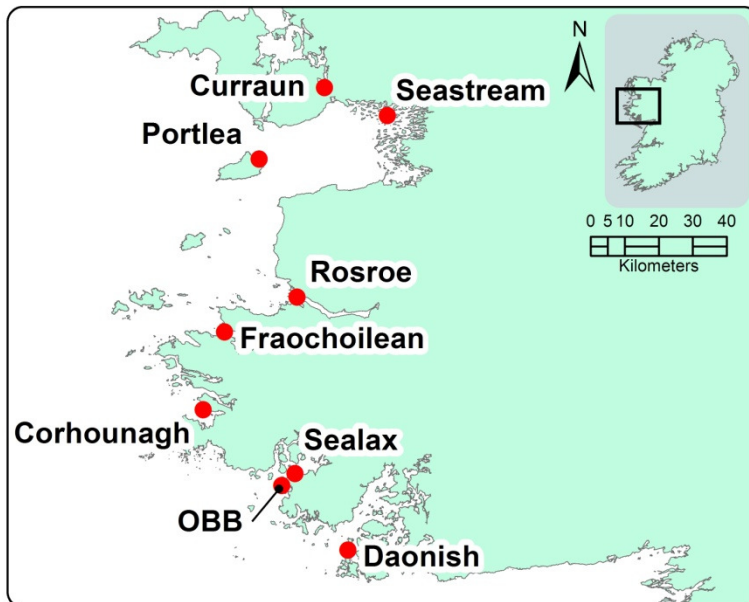
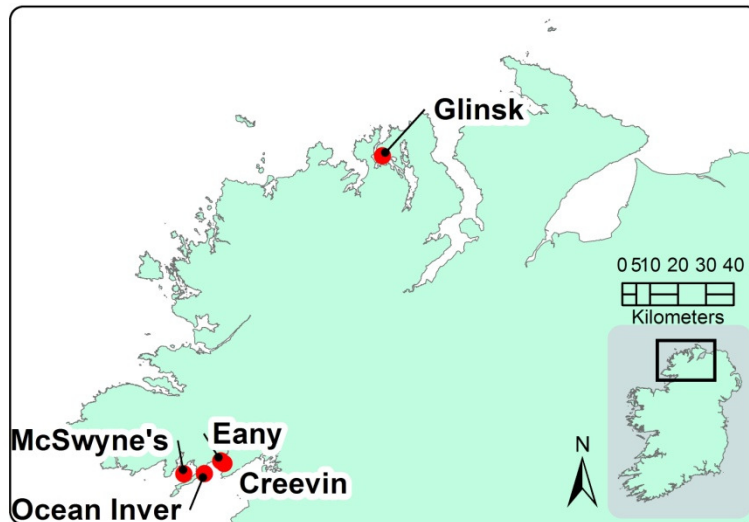
Appendix 1 shows the location of all active fish farms site.

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

Marine Institute, Rinville, Oranmore, Co. Galway, Ireland. Tel:+353 91387200 [www.marine.ie](http://www.marine.ie)

## Appendix 1



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