

Sea Lice Report December 2011 – January 2012

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, 2011 S½	09/01/12	0.00	0.00
	Silver King Seafoods Ltd	Roancarraig	Atlantic salmon, 2011 S½	10/01/12	0.00	0.04
				Atlantic salmon, 2012 S½	10/01/12	0.00
Kenmare Bay	Silver King Seafoods Ltd	Inishfarnard	Atlantic salmon, 2010	10/01/12	0.16	0.29
	Silver King Seafoods Ltd	Deenish	Atlantic salmon, 2011	11/01/12	0.05	0.10
Kilkieran Bay	Muirachmhainni Teo	Daonish	Atlantic salmon, 2011 S½	12/01/12	0.13	1.19
			Atlantic salmon, 2011		Sampled Atlantic salmon, 2011 S½	
Bertraghboy Bay	Mannin Bay Salmon Co. Ltd	Sealax	Atlantic salmon, 2012 S½	09/12/11	0.00	0.00
Mannin Bay	Mannin Bay Salmon Co. Ltd	Corhounagh	Atlantic salmon, 2010		Harvested out	
Clifden Bay	Mannin Bay Salmon Co. Ltd	Hawk's Nest	Atlantic salmon, 2011	24/01/12	2.61	15.43
Ballinakill Harbour	Bifand Ltd	Fraochoilean	Atlantic salmon, 2011 S½	27/01/12	6.68	27.86
Killary Harbour	Marine Harvest Irl.	Rosroe	Atlantic salmon, 2010	24/01/12	9.72	37.11
Clew Bay	Clare Island Seafarms Ltd	Portlea	Atlantic salmon, 2011	09/01/12	2.08	6.35
	Curraun Blue Ltd	Seastream Outer	Rainbow Trout, 2011 (1)	26/01/12	0.00	0.55
Bealacragher Bay	Curraun Blue Ltd	Curraun	Rainbow Trout, 2010 (2)		Harvested out	
			Rainbow Trout, 2011 (1)	26/01/12	0.18	1.34
Donegal Bay	Eany Fish Products Ltd	Inver Bay	Rainbow Trout, 2011 (2)	11/01/12	1.76	9.37
			Rainbow Trout, 2012 (1)	11/01/12	0.35	3.99
	Ocean Farm Ltd	Ocean Inver	Atlantic salmon, 2010		Harvested out	
Mulroy Bay	Ocean Farm Ltd	Mc Swyne's	Atlantic salmon, 2011	16/01/12	0.48	1.79
	Marine Harvest Irl.	Glinsk	Atlantic salmon, 2011	10/01/12	1.70	14.37
	Marine Harvest Irl.	Cranford A	Atlantic salmon, 2012 S½	10/01/12	0.27	2.94

AS=Atlantic Salmon

RT=Rainbow trout

Elevated Lice Levels

Sea lice levels which are in excess of treatment trigger levels 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 sea lice per fish. Outside of the critical spring period, a level of 2.0 egg bearing sea lice per fish acts as a trigger for a NTT.

Elevated sea lice levels were recorded at:

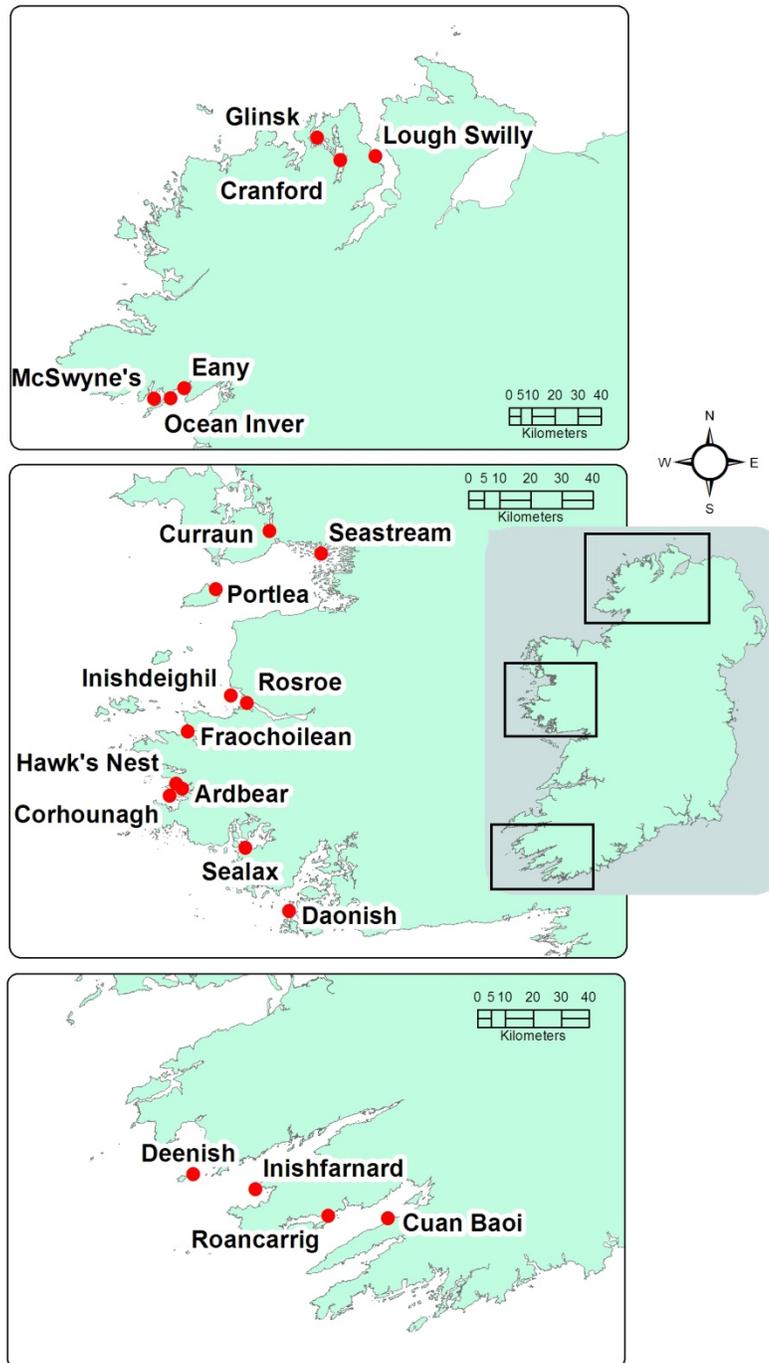
- Fraochoilean, Bifand Ltd, Ballinakill Harbour
- Portlea, Clare Island Seafarms Ltd, Clew Bay
- Hawks Nest, Mannin Bay Salmon Company Ltd, Clifden Bay
- Rosroe, Marine Harvest Ireland, Killary Harbour

Sample Details

All samples were obtained. Appendix 1 shows the location of all active fish farms site.

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Appendix 1



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