

Sea Lice Report July 2012						
Bay	Company	Site	Stock	Date	Mean no.s of Ovigerous <i>Lepeophtheirus</i> <i>salmonis</i> per fish	Mean no.s of <i>Lepeophtheirus</i> <i>salmonis</i> per fish
Bantry Bay	Murphys Irish Seafood Ltd	Cuan Baoi	Atlantic salmon, 2011 S½	03/07/12	0.05	0.10
			Atlantic salmon, 2012 S½	03/07/12	0.00	0.03
	Silver King Seafoods Ltd	Roancarraig	Atlantic salmon, 2011 S½	04/07/12	0.00	0.00
			Atlantic salmon, 2012 S½	04/07/12	0.00	0.00
Kenmare Bay	Silver King Seafoods Ltd	Inishfarnard	Atlantic salmon, 2011	04/07/12	0.07	0.40
	Silver King Seafoods Ltd	Deenish	Atlantic salmon, 2012	03/07/12	0.00	0.00
Kilkieran Bay	Muirachmhainni Teo	Daonish	Atlantic salmon, 2011 S½	19/07/12	0.57	0.78
			Atlantic salmon, 2011	19/07/12	1.57	2.90
Bertraghboy Bay	Comhlucht Bradain Chonamara Teo	Sealax	Atlantic salmon, 2012 S½	17/07/12	0.02	0.11
Mannin Bay	Mannin Bay Salmon Co. Ltd	Corhounagh	Atlantic salmon, 2011 S½	27/07/12	3.99	7.81
Clifden Bay	Mannin Bay Salmon Co. Ltd	Hawk's Nest	Atlantic salmon, 2011		Transferred to Corhounagh	
Killary Harbour	Rosroe Salmon Ltd	Inishdeighil	Atlantic salmon, 2012	06/07/12	0.00	0.05
Clew Bay	Clare Island Seafarms Ltd	Portlea	Atlantic salmon, 2011	27/07/12	0.31	0.95
	Clare Island Seafarms Ltd	Clare Island smolt site	Atlantic salmon, 2012	27/07/12	0.02	0.16
Bealacragher Bay	Curraun Blue Ltd	Curraun	Rainbow Trout, 2011 (1)	16/07/12	2.57	9.27
			Rainbow Trout, 2012 (1)	16/07/12	0.70	3.27
Donegal Bay	Eany Fish Products Ltd	Inver Bay	Rainbow Trout, 2012 (1)	17/07/12	0.02	0.22
			Rainbow Trout, 2012 (2)	17/07/12	0.02	0.23
			Ocean Farm Ltd	Ocean Inver	Atlantic salmon, 2012	17/07/12
	Ocean Farm Ltd	Mc Swyne's	Atlantic salmon, 2011	18/07/12	0.34	1.20
Mulroy Bay	Marine Harvest Irl.	Cranford A	Atlantic salmon, 2012 S½	18/07/12	0.18	3.59
	Marine Harvest Irl.	Glinsk	Atlantic salmon, 2012	18/07/12	0.02	0.27
Lough Swilly	Marine Harvest Irl.	Lough Swilly	Atlantic salmon, 2011	27/07/12	6.04	12.67

## 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 (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 Company Ltd, Clifden Bay
- Curraun, Curraun Blue, Bealacragher Bay
- Lough Swilly, Marine Harvest Ireland

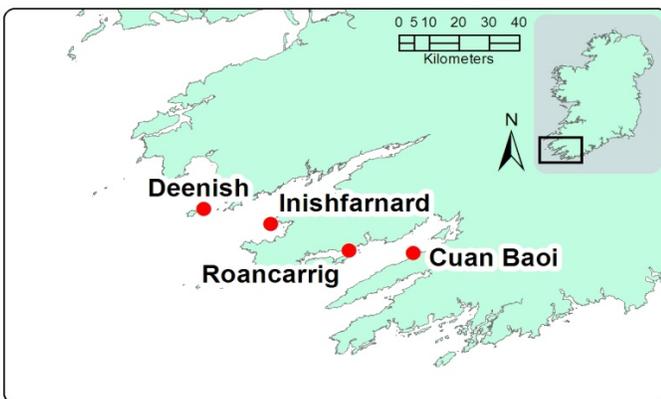
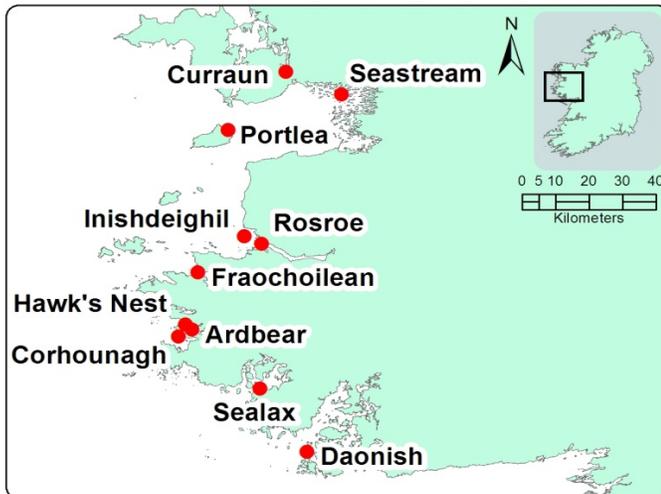
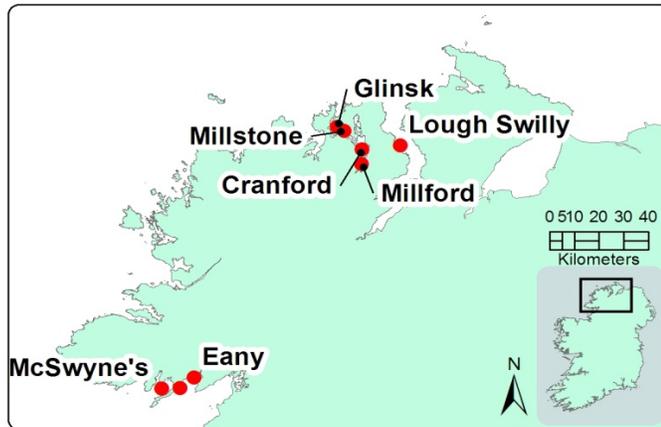
## Sample Details

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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