

### Sea Lice Report May 2012

Bay	Company	Site	Stock	Date	Mean no.s of Ovigerous L. salmonis per fish	Mean no.s of L. salmonis per fish
Bantry Bay	Murphys Irish Seafood Ltd	Cuan Baoi	Atlantic salmon, 2011 S½	09/05/12	0.04	0.07
				24/05/12	0.00	0.05
			Atlantic salmon, 2012 S½	09/05/12	0.00	0.00
	Silver King Seafoods Ltd	Roancarraig	Atlantic salmon, 2011 S½	16/05/12	0.02	0.16
				25/05/12	0.02	0.06
			Atlantic salmon, 2012 S½	16/05/12	0.00	0.00
Kenmare Bay	Silver King Seafoods Ltd	Inishfarnard	Atlantic salmon, 2011	10/05/12	0.15	3.05
				25/05/12	0.00	0.03
	Silver King Seafoods Ltd	Deenish	Atlantic salmon, 2012 S½	09/05/12	0.00	0.04
Kilkieran Bay	Muirachmhainni Teo	Daonish	Atlantic salmon, 2011 S½	15/05/12	1.38	2.48
				29/05/12	0.33	0.93
			Atlantic salmon, 2011	29/05/12	0.43	1.13
Bertraghboy Bay	Comhlucht Bradain Chonamara Teo	Sealax	Atlantic salmon, 2012 S½	10/05/12	0.00	0.00
				21/05/12	0.00	0.02
Mannin Bay	Mannin Bay Salmon Co. Ltd	Corhounagh	Atlantic salmon, 2011 S½	10/05/12	0.36	3.51
				25/05/12	1.10	7.01
Clifden Bay	Mannin Bay Salmon Co. Ltd	Hawk's Nest	Atlantic salmon, 2011	14/05/12	0.44	7.43
				25/05/12	0.90	10.43
Killary Harbour	Rosroe Salmon Ltd	Inishdeighil	Atlantic salmon, 2012	03/05/12	0.00	0.02
				18/05/12	0.00	0.00
Clew Bay	Clare Island Seafarms Ltd	Portlea	Atlantic salmon, 2011	02/05/12	0.12	1.02
				18/05/12	0.30	0.93
	Clare Island Seafarms Ltd	Clare Island smolt : Atlantic salmon, 2012	02/05/12	0.00	0.17	
Bealacragher Bay	Curraun Blue Ltd	Curraun	Rainbow Trout, 2011 (1)	11/05/12	0.17	1.00
				24/05/12	0.20	1.79
			Rainbow Trout, 2012 (1)	11/05/12	0.00	0.76
				24/05/12	0.00	0.23
Donegal Bay	Eany Fish Products Ltd	Inver Bay	Rainbow Trout, 2012 (1)	09/05/12	0.00	0.00
				29/05/12	0.00	0.00
			Rainbow Trout, 2012 (2)	29/05/12	0.00	0.00
	Ocean Farm Ltd	Ocean Inver	Atlantic salmon, 2012	09/05/12	0.00	0.06
				29/05/12	0.00	0.00
			Atlantic salmon, 2011	09/05/12	0.12	0.61
Mulroy Bay	Marine Harvest Irl.	Cranford A	Atlantic salmon, 2012 S½	09/05/12	0.05	3.35
				29/05/12	0.08	1.62
	Marine Harvest Irl.	Glinsk	Atlantic salmon, 2012 S½	09/05/12	0.01	0.62
Lough swilly	Marine Harvest Irl.	Millstone	Atlantic salmon, 2010		Harvested out	
				Marine Harvest Irl.	Lough swilly	Atlantic salmon, 2011
					29/05/12	1.15

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## 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:

- Daonish, Muirachmhainni Teo, Kilkieran Bay in Round 1 of May sampling
- Corhounagh, Mannin Bay Salmon Company Ltd, Mannin Bay in Round 2 of May sampling
- Hawks Nest, Mannin Bay Salmon Company Ltd, Clifden Bay in Round 2 of May sampling
- Lough Swilly, Marine Harvest Ireland, Lough Swilly in Round 1 and Round 2 of May sampling

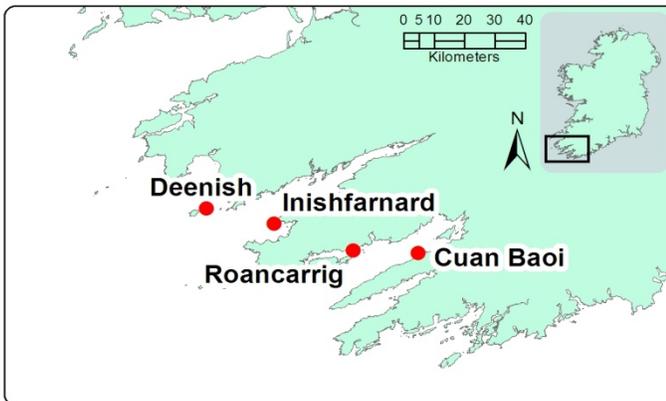
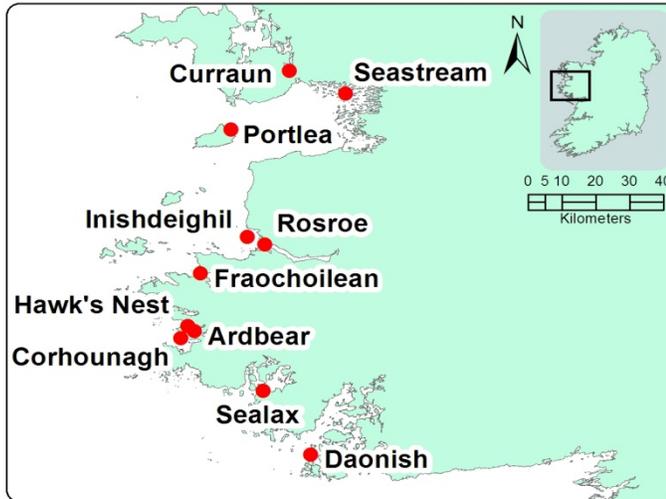
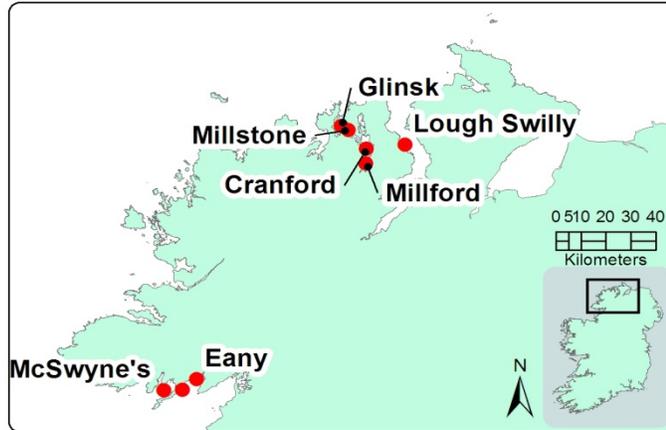
## Sample Details

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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