

Sea Lice Report August 2012

Bay	Company	Site	Stock	Date	Mean no.s of Ovigerous Lepeophtheirus salmonis per fish	Mean no.s of Lepeophtheirus salmonis per fish
Bantry Bay	Murphys Irish Seafood Ltd	Cuan Baoi	Atlantic salmon, 2011 S½	07/08/12	0.10	0.19
			Atlantic salmon, 2012 S½	07/08/12	0.00	0.12
	Silver King Seafoods Ltd	Roancarraig	Atlantic salmon, 2011 S½		On strave for harvest	
			Atlantic salmon, 2012 S½	07/08/12	0.00	0.05
Kenmare Bay	Silver King Seafoods Ltd	Inishfarnard	Atlantic salmon, 2011	07/08/12	1.98	9.44
	Silver King Seafoods Ltd	Deenish	Atlantic salmon, 2012	08/08/12	0.00	0.16
Kilkieran Bay	Muirachmhainni Teo	Daonish	Atlantic salmon, 2011 S½		Harvested out	
			Atlantic salmon, 2011		Harvested out	
Bertraghboy Bay	Comhlucht Bradain Chonamar	Sealax	Atlantic salmon, 2012 S½	24/08/12	0.00	0.10
Mannin Bay	Mannin Bay Salmon Co. Ltd	Corhounagh	Atlantic salmon, 2011 S½	27/08/12	0.33	4.48
Killary Harbour	Rosroe Salmon Ltd	Inishdeighil	Atlantic salmon, 2012	17/08/12	0.00	0.05
Clew Bay	Clare Island Seafarms Ltd	Portlea	Atlantic salmon, 2011	21/08/12	0.29	0.39
	Clare Island Seafarms Ltd	Clare Island smolt site	Atlantic salmon, 2012	21/08/12	0.00	0.00
Bealacragher Bay	Curraun Blue Ltd	Curraun	Rainbow Trout, 2011 (1)		On strave for harvest	
			Rainbow Trout, 2012 (1)		Missed due to technical difficulties	
Donegal Bay	Eany Fish Products Ltd	Inver Bay	Rainbow Trout, 2012 (1)	15/08/12	0.00	0.09
			Rainbow Trout, 2012 (2)	15/08/12	0.03	0.08
	Ocean Farm Ltd	Ocean Inver	Atlantic salmon, 2012	17/08/12	0.07	0.18
	Ocean Farm Ltd	Mc Swyne's	Atlantic salmon, 2011	17/08/12	2.50	6.29
Mulroy Bay	Marine Harvest Irl.	Cranford A	Atlantic salmon, 2012 S½	16/08/12	2.59	10.17
	Marine Harvest Irl.	Glinsk	Atlantic salmon, 2012	16/08/12	0.89	3.70
Lough Swilly	Marine Harvest Irl.	Lough Swilly	Atlantic salmon, 2011	16/08/12	5.87	55.55

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:

- McSwynes, Donegal Bay, Ocean Farm Ltd
- Cranford A, Mulroy Bay, Marine Harvest Ireland
- Lough Swilly, Marine Harvest Ireland

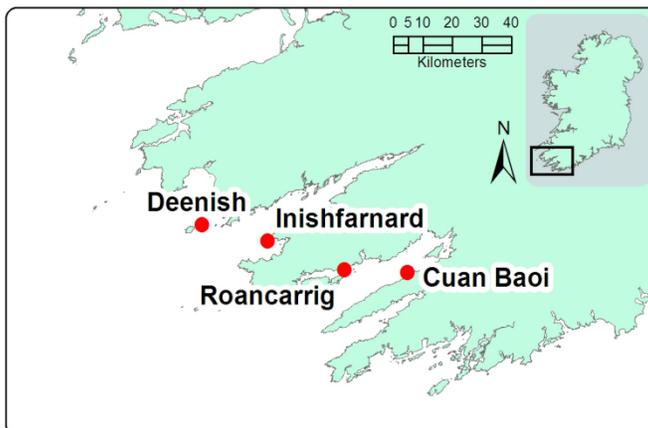
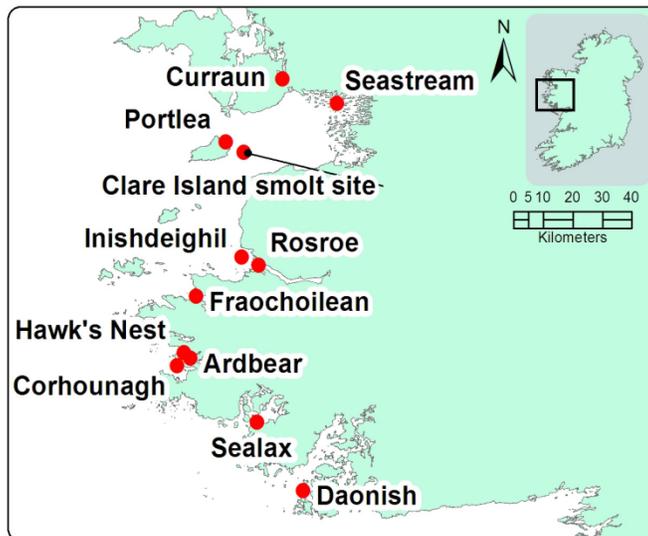
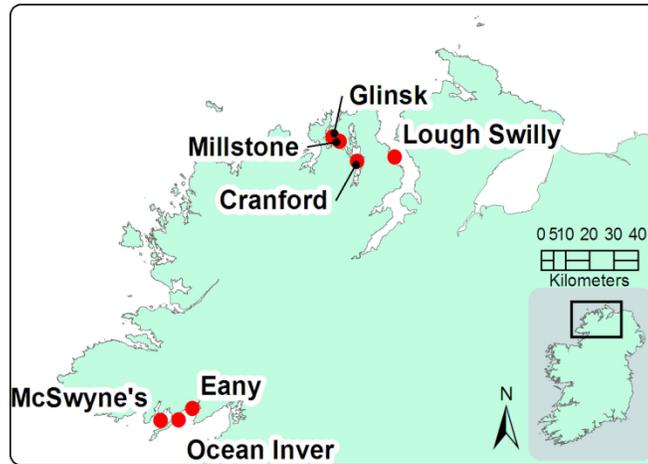
Sample Details

One sample missed due to technical difficulties.

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

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Appendix 1



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