

### Sea Lice Report October 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		On starve for harvest	
			Atlantic salmon, 2012 S½	19/10/12	0.00	0.00
Kenmare Bay	Silver King Seafoods Ltd	Roanarraig	Atlantic salmon, 2012 S½	19/10/12	0.00	0.00
	Silver King Seafoods Ltd	Inishfarnard	Atlantic salmon, 2011		On starve for harvest	
	Silver King Seafoods Ltd	Deenish	Atlantic salmon, 2012	19/10/12	0.08	0.12
Bertraghboy Bay	Comhlucht Bradain Chonamara Teo	Sealax	Atlantic salmon, 2012 S½	19/10/12	0.04	0.04
Mannin Bay	Mannin Bay Salmon Co. Ltd	Corhounagh	Atlantic salmon, 2011	24/10/12	9.36	26.59
Killary Harbour	Rosroe Salmon Ltd	Inishdeighil	Atlantic salmon, 2012	23/10/12	0.00	0.10
Clew Bay	Clare Island Seafarms Ltd	Portlea	Atlantic salmon, 2011	05/10/12	0.34	1.69
	Clare Island Seafarms Ltd	Seastream Inner	Atlantic salmon, 2011	10/10/12	0.00	0.66
Bealacragher Bay	Curraun Blue Ltd	Curraun	Rainbow Trout, 2011 (1)		Harvested Out	
			Rainbow Trout, 2012 (1)	18/10/12	0.06	0.52
Donegal Bay	Eany Fish Products Ltd	Inver Bay	Rainbow Trout, 2012 (1)	09/10/12	0.00	0.23
			Rainbow Trout, 2012 (2)	09/10/12	0.00	0.32
			Ocean Farm Ltd	09/10/12	0.02	0.13
	Ocean Farm Ltd	Mc Swyne's	Atlantic salmon, 2011	09/10/12	3.49	16.72
Mulroy Bay	Marine Harvest Irl.	Cranford A	Atlantic salmon, 2012 S½	24/10/12	0.94	6.03
	Marine Harvest Irl.	Glinsk	Atlantic salmon, 2012	24/10/12	0.83	6.38
Lough Swilly	Marine Harvest Irl.	Lough Swilly	Atlantic salmon, 2011	24/10/12	9.35	54.00

### Elevated Lice Levels

Elevated sea lice levels are 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, Mannin Bay Salmon Company Ltd.
- McSwynes, Donegal Bay, Ocean Farm Ltd
- Lough Swilly, Marine Harvest Ireland

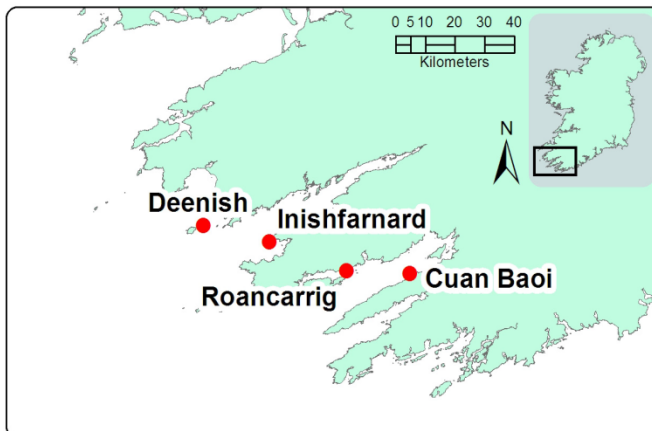
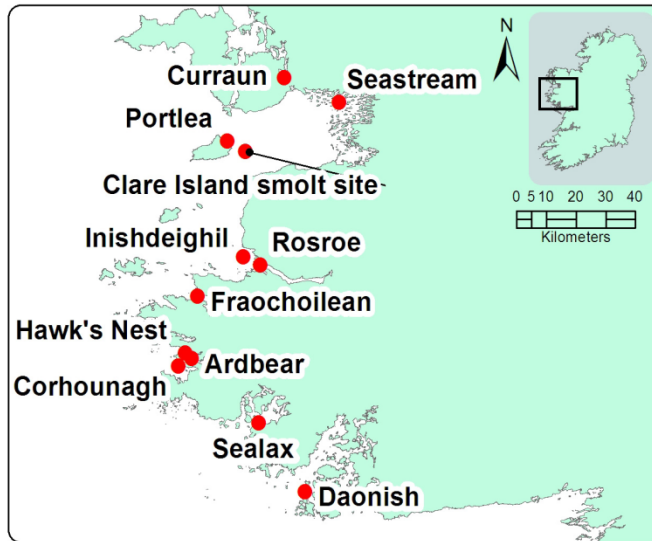
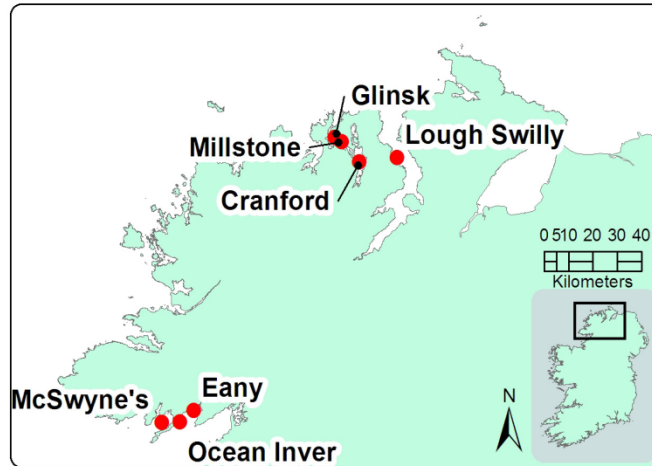
### Sample Details

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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