

Sea Lice Report November 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, 2012 S½	07/11/12	0.00	0.00
	Silver King Seafoods Ltd	Roancarraig	Atlantic salmon, 2012 S½	08/11/12	0.00	0.03
Kenmare Bay	Silver King Seafoods Ltd	Inishfarnard	Atlantic salmon, 2011		Harvested Out	
	Silver King Seafoods Ltd	Deenish	Atlantic salmon, 2012	08/11/12	0.06	0.10
Bertraghboy Bay	Comhlucht Bradain Chonarr	Sealax	Atlantic salmon, 2012 S½	14/11/12	0.15	0.47
Mannin Bay	Mannin Bay Salmon Co. Ltd	Corhounagh	Atlantic salmon, 2011	16/11/12	5.56	15.23
Killary Harbour	Rosroe Salmon Ltd	Inishdeighil	Atlantic salmon, 2012	28/11/12	0.00	0.25
Clew Bay	Clare Island Seafarms Ltd	Portlea	Atlantic salmon, 2011	04/11/12	1.20	5.28
	Clare Island Seafarms Ltd	Seastream Inner	Atlantic salmon, 2012	30/11/12	0.30	4.46
	Curraun Blue Ltd	Curraun	Rainbow Trout, 2012 (1)	22/11/12	0.24	6.80
Donegal Bay	Eany Fish Products Ltd	Inver Bay	Rainbow Trout, 2012 (1)		Harvested Out	
			Rainbow Trout, 2012 (2)	14/11/12	0.16	0.97
	Ocean Farm Ltd	Ocean Inver	Atlantic salmon, 2012	14/11/12	0.00	0.84
	Ocean Farm Ltd	Mc Swyne's	Atlantic salmon, 2011	14/11/12	0.07	0.40
Mulroy Bay	Marine Harvest Irl.	Cranford A	Atlantic salmon, 2012 S½	13/11/12	0.33	19.67
	Marine Harvest Irl.	Glinsk	Atlantic salmon, 2012	13/11/12	0.19	2.22
Lough Swilly	Marine Harvest Irl.	Lough Swilly	Atlantic salmon, 2011	13/11/12	6.23	44.88

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.
- Lough Swilly, Marine Harvest Ireland

Sample Details

All samples were obtained.

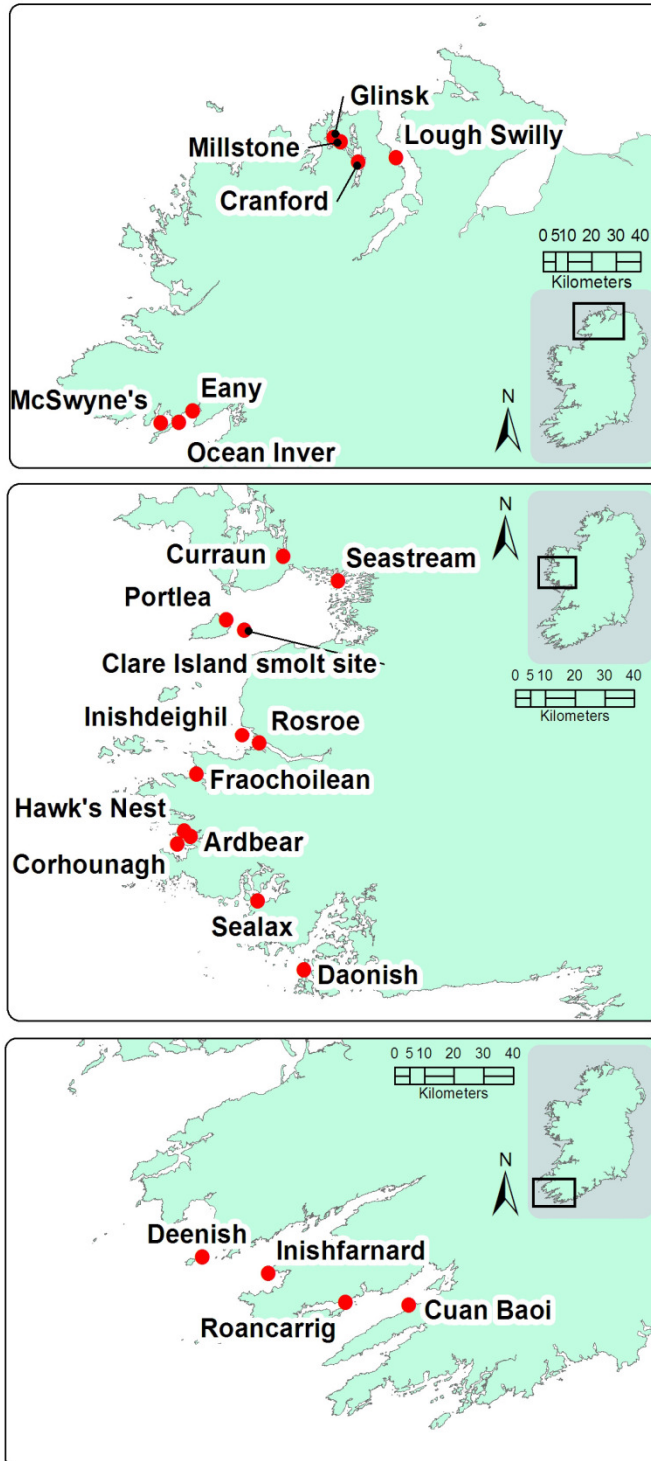
Appendix 1 shows the location of all active fish farms site.

Appendix 1

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Published data for 2011 is available at <http://oar.marine.ie/handle/10793/776>.

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