

Sea Lice Report December 2012 / January 2013

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	10/12/12	0.00	0.00
	Marine Harvest Irl.	Roanarraig	Atlantic salmon, 2012 S½	11/12/12	0.02	0.06
			Atlantic salmon, 2013 S½	11/12/12	0.00	0.03
Kenmare Bay	Marine Harvest Irl.	Deenish	Atlantic salmon, 2012	11/12/12	0.00	0.17
Kilkieran Bay	Bradán Beo Teo	Daonish	Atlantic salmon, 2013 S½	16/01/13	0.00	0.05
Bertraghboy Bay	Comhlucht Bradain Chonamara Teo	Sealax	Atlantic salmon, 2012 S½	12/12/12	0.32	1.62
Ballinakill Bay	Bifand Ltd	Fraochoilean	Atlantic salmon, 2013 S½	11/12/12	0.00	0.03
Killary Harbour	Rosroe Salmon Ltd	Inishdeighil	Atlantic salmon, 2012	09/01/13	0.10	0.35
Clew Bay	Clare Island Seafarms Ltd	Portlea	Atlantic salmon, 2011	11/01/13	2.62	5.54
		Clare Island Seafarms Ltd	Seastream Inner	Atlantic salmon, 2012	23/01/13	1.05
	Curraun Blue Ltd	Curraun	Rainbow Trout, 2012 (1)	18/01/13	0.41	0.83
			Rainbow Trout, 2013 (1)	18/01/13	0.00	0.33
Donegal Bay	Eany Fish Products Ltd	Inver Bay	Rainbow Trout, 2012 (2)	11/01/13	0.23	1.83
	Ocean Farm Ltd	Ocean Inver	Atlantic salmon, 2012	11/01/13	0.61	1.79
	Ocean Farm Ltd	Mc Swyne's	Atlantic salmon, 2011		Harvested out	
Mulroy Bay	Marine Harvest Irl.	Cranford A	Atlantic salmon, 2012 S½	10/01/13	12.50	49.71
	Marine Harvest Irl.	Glinsk	Atlantic salmon, 2012	10/01/13	0.82	5.10
Lough Swilly	Marine Harvest Irl.	Lough Swilly	Atlantic salmon, 2011		Harvested out	

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:

- Portlea, Clew Bay, Marine Harvest Ireland
- Cranford, Mulroy Bay, Marine Harvest Ireland

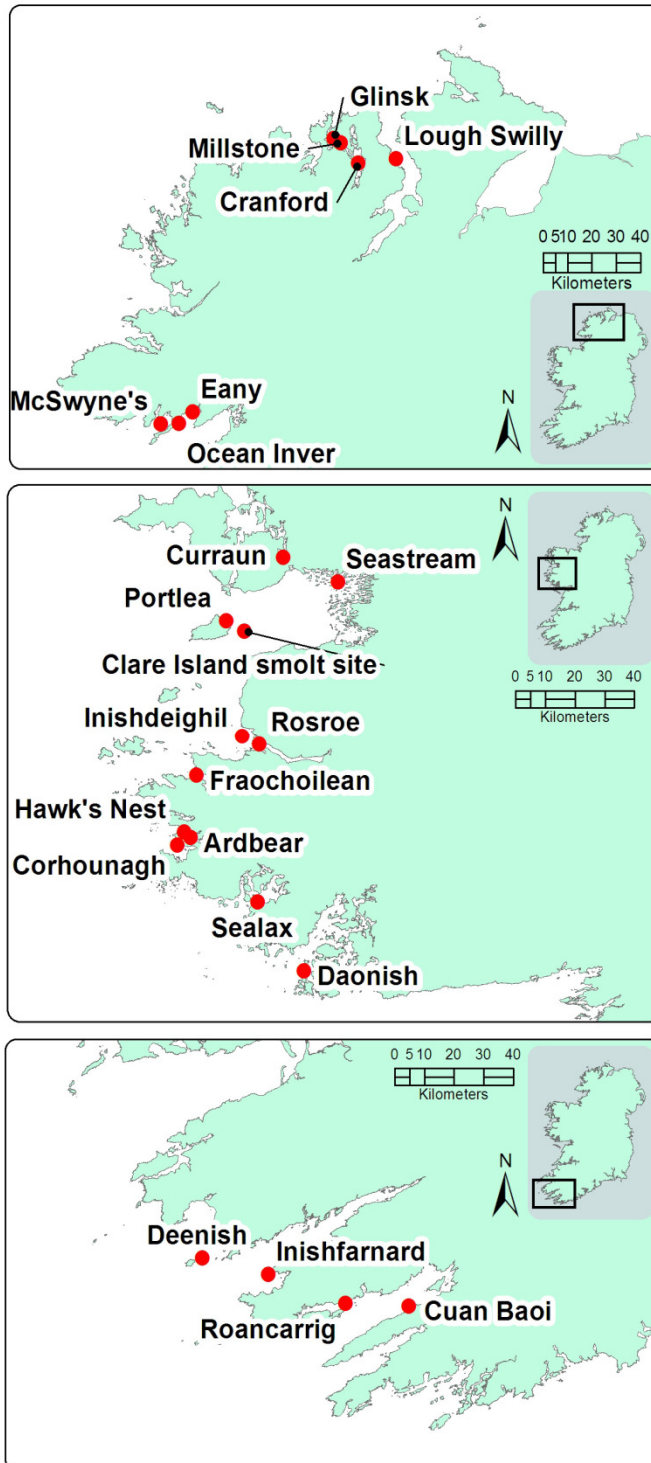
Sample Details

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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