

Sea Lice Report August 2012

Bay	Company	Site	Stock	Date	Mean no.s of Ovigerous <i>Lepeophtheirus salmonis</i> per fish	Mean no.s of <i>Lepeophtheirus salmonis</i> 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	Roanearraig	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
Bealachragher 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.	Glink	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

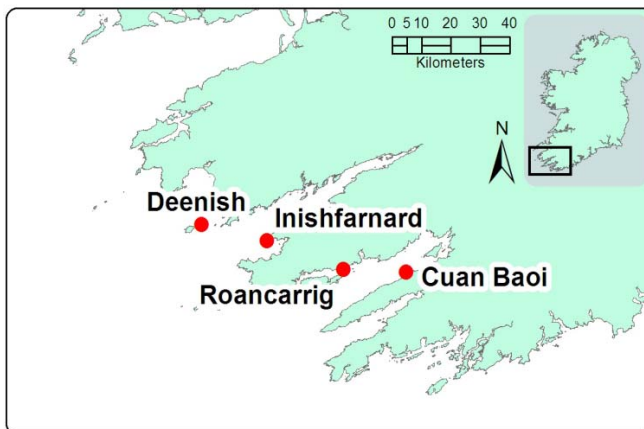
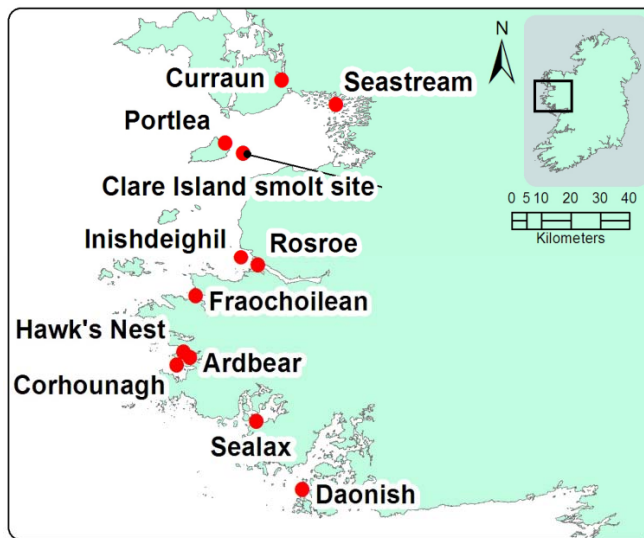
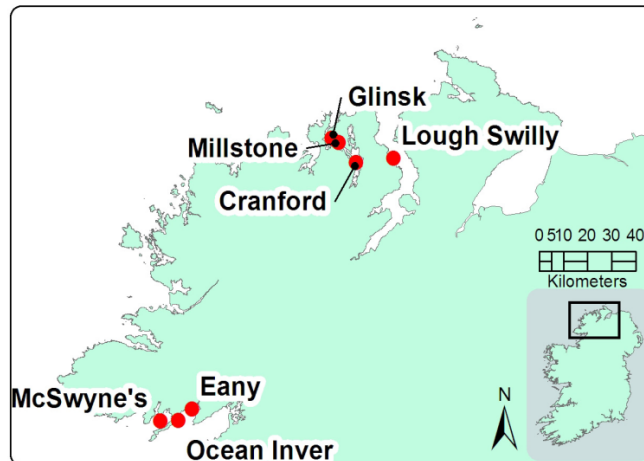
Sample Details

One sample missed due to technical difficulties.

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

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Appendix 1



Report compiled by:

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Sea Lice Report September 2012

Bay	Company	Site	Stock	Date	Mean no.s of Ovigerous <i>Lepeophtheirus</i> salmonis per fish	Mean no.s of <i>Lepeophtheirus</i> salmonis per fish
Bantry Bay	Murphys Irish Seafood Ltd	Cuan Baoi	Atlantic salmon, 2011 S½		On starve for harvest	
			Atlantic salmon, 2012 S½	17/09/12	0.00	0.00
	Silver King Seafoods Ltd	Roanarraig	Atlantic salmon, 2011 S½		Harvested out	
			Atlantic salmon, 2012 S½	18/09/12	0.07	0.13
Kenmare Bay	Silver King Seafoods Ltd	Inishfarnard	Atlantic salmon, 2011	18/09/12	0.00	1.29
	Silver King Seafoods Ltd	Deenish	Atlantic salmon, 2012	19/09/12	0.14	0.65
Bertraghboy Bay	Comhlucht Bradain Chonamara Teo	Sealax	Atlantic salmon, 2012 S½	20/09/12	0.00	0.11
Mannin Bay	Mannin Bay Salmon Co. Ltd	Corhounagh	Atlantic salmon, 2011	28/09/12	6.74	14.10
Killary Harbour	Rosroe Salmon Ltd	Inishdeighil	Atlantic salmon, 2012	19/09/12	0.00	0.00
Clew Bay	Clare Island Seafarms Ltd	Portlea	Atlantic salmon, 2011	21/09/12	0.05	0.37
	Clare Island Seafarms Ltd	Clare Island smolt site	Atlantic salmon, 2012		Transferred to Seastream Inner	
	Clare Island Seafarms Ltd	Seastream Inner	Atlantic salmon, 2012	20/09/12	0.00	0.05
Bealacragher Bay	Curraun Blue Ltd	Curraun	Rainbow Trout, 2011 (1)		On starve for harvest	
			Rainbow Trout, 2012 (1)		On starve for harvest	
Donegal Bay	Eany Fish Products Ltd	Inver Bay	Rainbow Trout, 2012 (1)	20/09/12	0.00	0.00
			Rainbow Trout, 2012 (2)	20/09/12	0.00	0.00
	Ocean Farm Ltd	Ocean Inver	Atlantic salmon, 2012	20/09/12	0.00	0.00
	Ocean Farm Ltd	Mc Swyne's	Atlantic salmon, 2011	26/09/12	1.50	13.42
	Marine Harvest Irl.	Cranford A	Atlantic salmon, 2012 S½	21/09/12	10.79	58.06
Mulroy Bay	Marine Harvest Irl.	Glink	Atlantic salmon, 2012	21/09/12	0.41	2.35
	Marine Harvest Irl.	Lough Swilly	Atlantic salmon, 2011	21/09/12	11.05	71.72

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.
- Cranford A, Mulroy Bay, Marine Harvest Ireland
- Lough Swilly, Marine Harvest Ireland

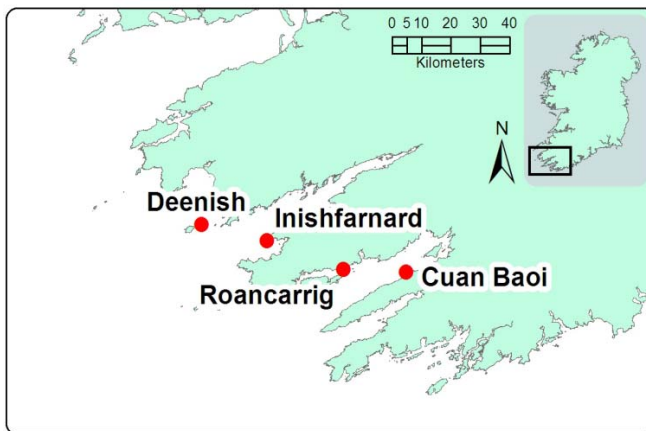
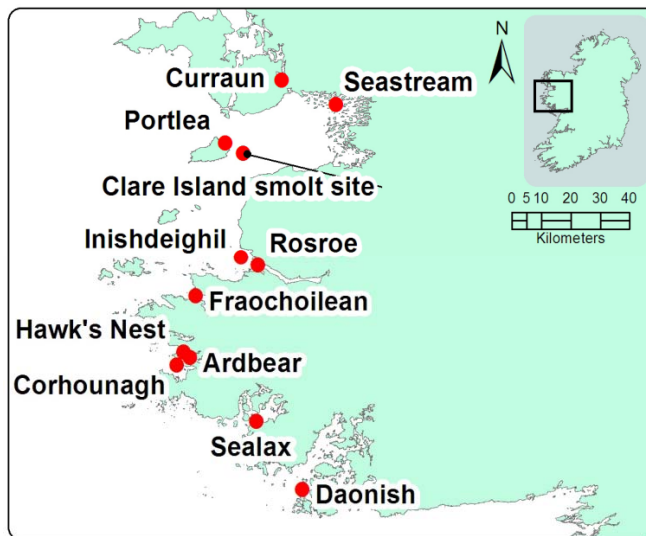
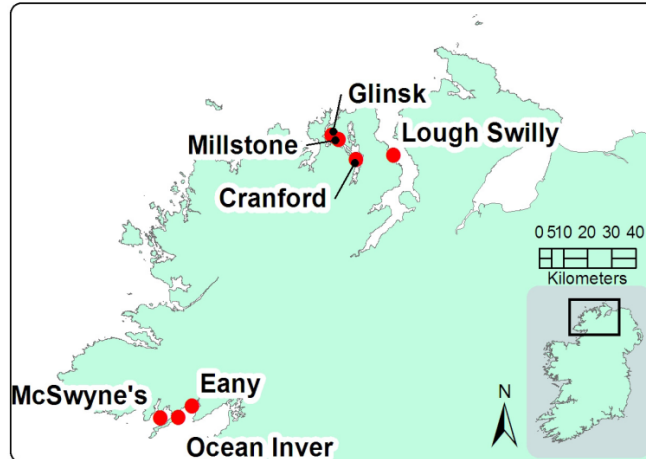
Sample Details

All samples were obtained.

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

Appendix 1

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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	Roancarraig	Atlantic salmon, 2012 S½	19/10/12	0.00	0.00	
	Silver King Seafoods Ltd	Inishfarnard	Atlantic salmon, 2011		On starve for harvest		
Bertraghboy Bay	Silver King Seafoods Ltd	Deenish	Atlantic salmon, 2012	19/10/12	0.08	0.12	
	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	
			Atlantic salmon, 2012	09/10/12	0.02	0.13	
Mulroy Bay	Ocean Farm Ltd	Ocean Inver	Atlantic salmon, 2012	09/10/12	0.02	0.13	
	Ocean Farm Ltd	Mc Swyne's	Atlantic salmon, 2011	09/10/12	3.49	16.72	
Lough Swilly	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	
	Marine Harvest Irl.	Lough Swilly	Atlantic salmon, 2011	24/10/12	9.35	54.00	

Elevated Lice Levels

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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

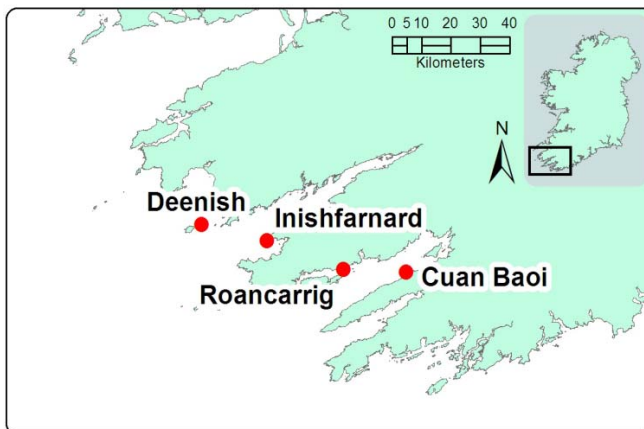
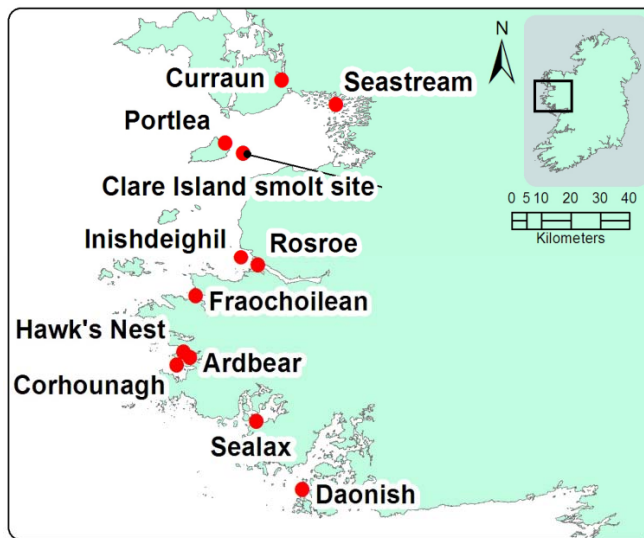
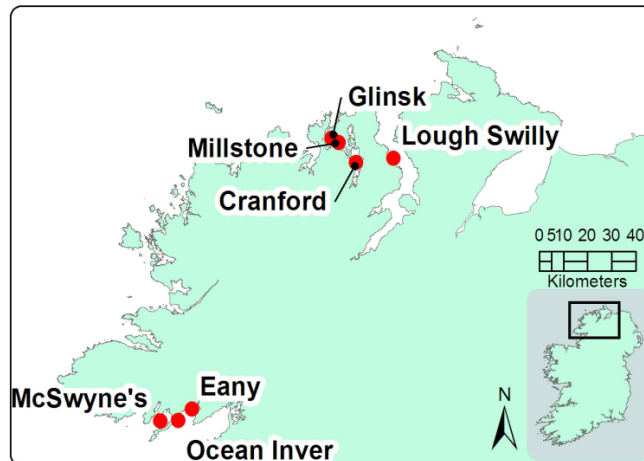
Sample Details

All samples were obtained.

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Sea Lice Report November 2012

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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

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- Lough Swilly, Marine Harvest Ireland

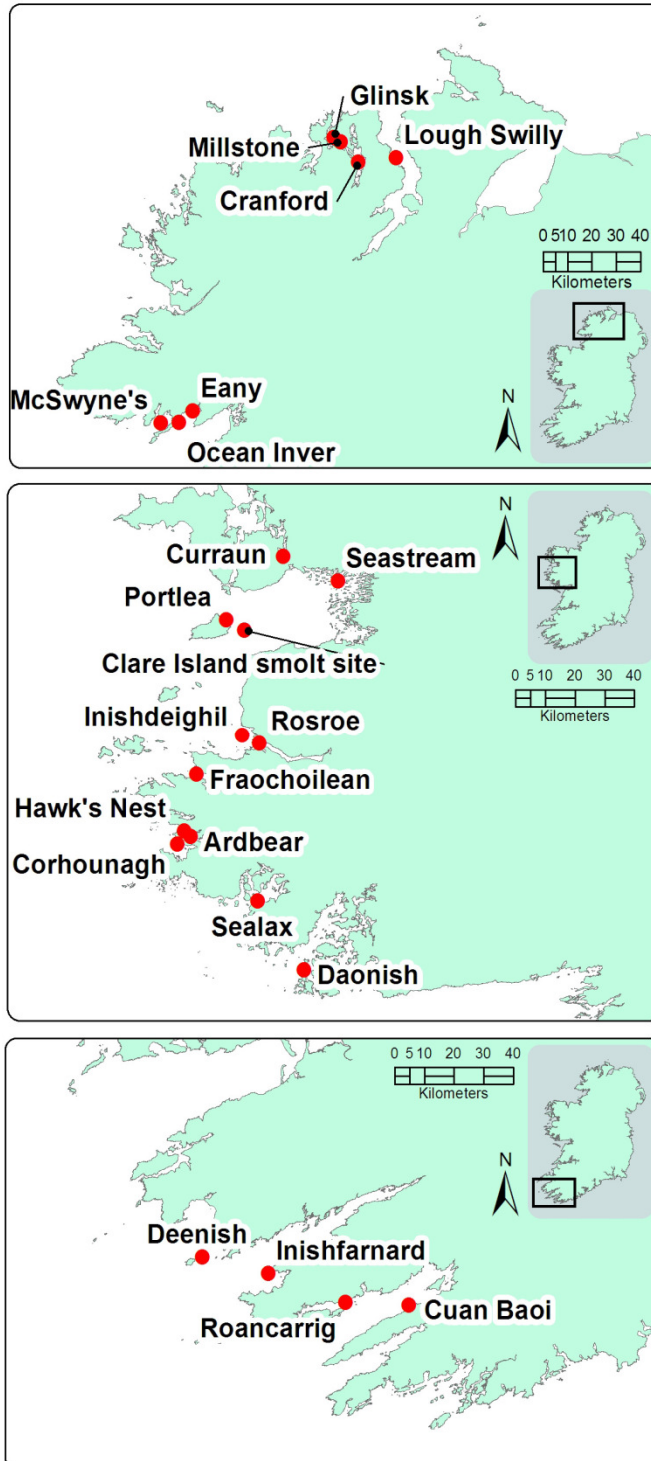
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