

# 2012 MICROTAG RECOVERY REPORT

## REPORT ON THE CODED WIRE TAG RETURNS FOR 2012

Mr N Ó Maoiléidigh

Anne Cullen

Nigel Bond

Mary Dillane

This report gives recapture details of microtagged salmon recovered during the 2012 commercial and recreational fishing season and includes broodstock. The report contains 1 and 2 sea winter recoveries, that is those fish which were released and migrated in 2011 and 2010 respectively.

The tag code and release information pertaining to that code are at the top of each listing. The tables at the end of the listing include annual statistics, a summary of the distribution of recoveries by fisheries, by capture method and over time.

If tags of Irish origin were recovered in the Faroese, Northern Scotland, Icelandic or West Greenland fisheries, they are also included in this report.

It should be noted that all occurrences of 2013 recoveries appearing in the 2012 Recovery Report must be treated as incomplete and provisional as processing and data input is ongoing.

The printout headings are explained as follows:

SAMP . CODE example 12G0001

The Sample Code refers to the year and location of sampling. The code is as follows –

C = Cork

F = Faroe Islands

G = Galway

L = Limerick

M = Mayo

N = Northern Ireland

X = Ex – Ireland (tags found outside of Ireland)

Y = Ballyshannon

REC. LOCATION example Corrib River

This is the Recovery Location and is given as precisely as possible.

AREA example 6A or COR R

This refers to ICES Sea Areas with modifications and river areas as shown on the map.

DATE

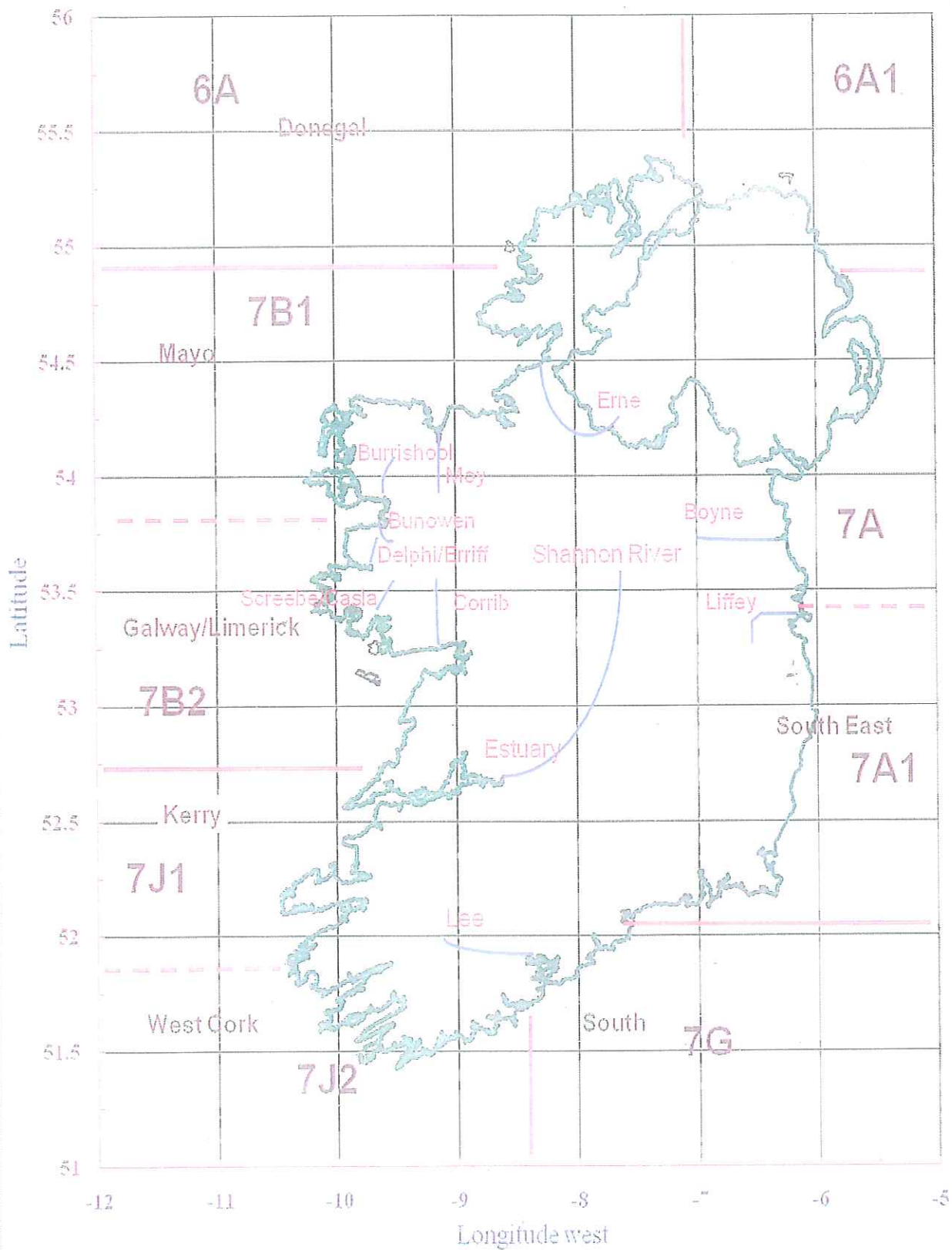
This is the date of recapture. Where the date appears as 00/05/11, the day is not known. This affects the numbers in the distribution over time in the summary at the end of each tag code printout, the '00' entries appear in the first part of the month or period.

LENGTH

The length given is the fork length in centimetres.

WEIGHT

The weight is given as whole weight in kilograms.



## Map showing ICES areas (roman numerals) and modifications

VI a	Donegal fishery
VI a1	Northern Ireland fishery
VII b1	North Mayo and Achill fishery
VII j1	Kerry fishery
VII j2	West Cork fishery
VII g	South Coast fishery
VII a1	South East fishery
VII a2	North East fishery
Ern H	Ballyshannon Hatchery
Ern R	Erne River
Moy R	Moy River
DAW R	Dawros River
Bur H	Marine Institute – Newport Hatchery
Bur R	Burrishoole River
Scr H	Screebe Hatchery
Scr R	Screebe River
Del H	Delphi Hatchery
Del R	Delphi River
Gow R	Gowla River
Inv R	Invermore River
Fee R	Feeagh River
Cor H	Cong Hatchery
Cor R	Cong River/Corrib River
Err R	Erriff River
Sha H	Parteen Hatchery
Sha R	Shannon Estuary
Lee H	Carrigadrohid Hatchery
Lee R	Lee River
FAROE	Faroe Islands
W GRL	West Greenland
N SCO	Northern Scotland

# Final Table 2012 Recovery Report

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Tag Code	Hatchery	Release Location	Mig. Year	Release Date	No. Released	Est. Migration	% Returns Released	% Returns Migration
14775 B	BALLYSHANNON	ERNE RIVER	2010	06/04/2010	1981	1882	2011: 0.81 2012: 0.40	2011: 0.85 2012: 0.43
14776 A	BALLYSHANNON	ERNE RIVER	2010	06/04/2010	3033	2882	2011: 0.73 2012: 0.89	2011: 0.76 2012: 0.94
14777 B	BALLYSHANNON	ERNE RIVER	2010	06/04/2010	3942	3745	2011: 0.46 2012: 0.68	2011: 0.48 2012: 0.72
24771 B	BALLYSHANNON	ERNE RIVER	2010	06/04/2010	2828	2687	2011: 0.95 2012: 0.28	2011: 1.00 2012: 0.30
54795	BALLYSHANNON	ERNE RIVER	2011	11/04/2011	10911	10618	2012: 0.51	2012: 0.53
54777	CARRIGADROHID	LEE RIVER	2010	14/04/2010	5469	5263	2011: 0.11 2012: 0.04	2011: 0.11 2012: 0.04
64708	CARRIGADROHID	LEE RIVER	2011	22/03/2011	6108	5757	2012: 0.08	2012: 0.09
54781	CONG	ERRIFF RIVER	2010	16/04/2010	9990	9644	2011: 1.63 2012: 0.10	2011: 1.69 2012: 0.10
54782	CONG	ERRIFF RIVER	2010	16/04/2010	9980	9635	2011: 1.31 2012:	2011: 1.36 2012: 0.13

Tag Code	Hatchery	Release Location	Mig. Year	Release Date	No. Released	Est. Migration	% Returns Released	% Returns Migration
							0.13	
54783	CONG	INVERMORE RIVER	2010	16/04/2010	4948	4777	2011: 0.24 2012: 0.06	2011: 0.25 2012: 0.06
54784	CONG	INVERMORE RIVER	2010	16/04/2010	4974	4802	2011: 0.28 2012: 0.10	2011: 0.29 2012: 0.10
54785	CONG	GOWLA RIVER	2010	16/04/2010	4995	4822	2011: 0.58 2012: 0.02	2011: 0.60 2012: 0.02
54786	CONG	GOWLA RIVER	2010	16/04/2010	4980	4808	2011: 0.48 2012: 0.06	2011: 0.50 2012: 0.06
54791	CONG	CORRIB RIVER	2010	29/03/2010	9970	9351	2011: 0.15 2012: 0.03	2011: 0.16 2012: 0.03
54792	CONG	CONG RIVER	2010	31/03/2010	10001	9411	2011: 0.25 2012: 0.05	2011: 0.27 2012: 0.05
64713	CONG	ERRIFF RIVER	2011	11/04/2011	10041	9771	2012: 0.42 2013: 0.10	2012: 0.43 2013: 0.10
64714	CONG	ERRIFF RIVER	2011	11/04/2011	9990	9722	2012: 0.26 2013: 0.07	2012: 0.27 2013: 0.07
64715	CONG	INVERMORE RIVER	2011	11/04/2011	4610	4486	2012: 0.22 2013: 0.02	2012: 0.22 2013: 0.02
64716	CONG	INVERMORE RIVER	2011	11/04/2011	5000	4866	2012: 0.06 2013: 0.04	2012: 0.06 2013: 0.04
64717	CONG	GOWLA RIVER	2011	11/04/2011	4200	4087	2012: 0.17	2012: 0.17
64718	CONG	GOWLA RIVER	2011	11/04/2011	5000	4866	2012: 0.42	2012: 0.43
64719	CONG	CONG RIVER	2011	14/03/2011	9980	9286	2012: 0.44 2013: 0.05	2012: 0.47 2013: 0.05
64720	CONG	CORRIB RIVER	2011	14/03/2011	9981	9287	2012: 0.20 2013: 0.05	2012: 0.22 2013: 0.05
54794	CORRIB WILD	CORRIB RIVER	2010	07/05/2010	5020	5020	2011: 0.34 2012:	2011: 0.34 2012: 0.16

Tag Code	Hatchery	Release Location	Mig. Year	Release Date	No. Released	Est. Migration	% Returns Released	% Returns Migration
							0.16	
64721	CORRIB WILD	CORRIB RIVER	2011	26/05/2011	5307	5307	2012: 0.17	2012: 0.17
34785 A	DELPHI	BUNDORRAGHA RIVER	2009	28/04/2009	1966	1957	2010: 2.75 2011: 0.76 2012: 0.05 2013: 0.05	2010: 2.76 2011: 0.77 2012: 0.05 2013: 0.05
54738	DELPHI	BUNDORRAGHA RIVER	2008	28/04/2008	10968	10863	2008: 0.03 2009: 0.33 2010: 0.51 2011: 0.05 2012: 0.01	2008: 0.03 2009: 0.33 2010: 0.51 2011: 0.05 2012: 0.01
54740	DELPHI	BUNDORRAGHA RIVER	2008	28/04/2008	10915	10811	2008: 0.01 2009: 1.34 2010: 0.27 2011: 0.01 2012: 0.01	2008: 0.01 2009: 1.35 2010: 0.27 2011: 0.01 2012: 0.01
54760	DELPHI	BUNDORRAGHA RIVER	2009	28/04/2009	11214	10828	2010: 2.09 2011: 1.09 2012: 0.01 2013: 0.01	2010: 2.16 2011: 1.13 2012: 0.01 2013: 0.01
54761	DELPHI	BUNDORRAGHA RIVER	2009	28/04/2009	11231	11177	2010: 2.44 2011: 1.11 2012: 0.01	2010: 2.45 2011: 1.12 2012: 0.01
54762	DELPHI	BUNDORRAGHA RIVER	2009	28/04/2009	10985	10932	2009: 0.01 2010: 0.84 2011: 1.15 2012: 0.05	2009: 0.01 2010: 0.84 2011: 1.15 2012: 0.05
54763	DELPHI	BUNDORRAGHA RIVER	2009	28/04/2009	11148	11095	2010: 0.71 2011: 1.06 2012: 0.07 2013: 0.01	2010: 0.71 2011: 1.06 2012: 0.07 2013: 0.01

Tag Code	Hatchery	Release Location	Mig. Year	Release Date	No. Released	Est. Migration	% Returns Released	% Returns Migration
							2012: 0.07 2013: 0.01	
54764	DELPHI	BUNDORRAGHA RIVER	2009	28/04/2009	5560	5533	2010: 0.86 2011: 1.21 2012: 0.02	2010: 0.87 2011: 1.21 2012: 0.02
54787	DELPHI	BUNDORRAGHA RIVER	2010	22/04/2010	7258	7074	2011: 2.04 2012: 0.45 2013: 0.03	2011: 2.09 2012: 0.47 2013: 0.03
54788	DELPHI	BUNDORRAGHA RIVER	2010	22/04/2010	11468	11178	2011: 1.74 2012: 0.39	2011: 1.79 2012: 0.40
54789	DELPHI	BUNDORRAGHA RIVER	2010	22/04/2010	10986	10708	2011: 1.85 2012: 0.51	2011: 1.90 2012: 0.52
64710	DELPHI	BUNDORRAGHA RIVER	2011	04/05/2011	11621	11621	2012: 1.36 2013: 0.19	2012: 1.36 2013: 0.19
64711	DELPHI	BUNDORRAGHA RIVER	2011	04/05/2011	11669	11669	2012: 1.09 2013: 0.16	2012: 1.09 2013: 0.16
64712	DELPHI	BUNDORRAGHA RIVER	2011	04/05/2011	8026	8026	2012: 1.58 2013: 0.30	2012: 1.58 2013: 0.30
14779 B	MI NEWPORT	BURRISHOOLE RIVER	2009	28/04/2009	1468	1461	2010: 0.82 2011: 0.54 2012: 0.14	2010: 0.82 2011: 0.55 2012: 0.14
54757	MI NEWPORT	BURRISHOOLE RIVER	2009	28/04/2009	7943	7905	2010: 0.50 2011: 1.08 2012: 0.01	2010: 0.51 2011: 1.09 2012: 0.01
54771	MI NEWPORT	BURRISHOOLE RIVER	2010	29/04/2010	6947	6848	2011: 3.07 2012: 0.12	2011: 3.11 2012: 0.12
54772	MI NEWPORT	BURRISHOOLE RIVER	2010	30/04/2010	9115	8999	2011: 1.47 2012: 0.20	2011: 1.49 2012: 0.20
54773	MI NEWPORT	BURRISHOOLE	2010	29/04/2010	5971	5886	2011:	2011: 3.45

Tag Code	Hatchery	Release Location	Mig. Year	Release Date	No. Released	Est. Migration	% Returns Released	% Returns Migration
		RIVER					3.40 2012: 0.17	2012: 0.17
54774	MI NEWPORT	BURRISHOOLE RIVER	2010	29/04/2010	6182	6094	2011: 2.99 2012: 0.18	2011: 3.04 2012: 0.18
54775	MI NEWPORT	BURRISHOOLE RIVER	2010	29/04/2010	6858	6760	2011: 2.58 2012: 0.16	2011: 2.62 2012: 0.16
54776	MI NEWPORT	BURRISHOOLE RIVER	2010	30/04/2010	5097	5032	2011: 2.65 2012: 0.14	2011: 2.68 2012: 0.14
54793	MI NEWPORT	BURRISHOOLE RIVER	2010	30/04/2010	2496	2464	2011: 2.68 2012: 0.20	2011: 2.72 2012: 0.20
54799	MI NEWPORT	BURRISHOOLE RIVER	2011	28/04/2011	5422	5422	2012: 4.11 2013: 0.09	2012: 4.11 2013: 0.09
64701	MI NEWPORT	BURRISHOOLE RIVER	2011	28/04/2011	7499	7499	2012: 5.52 2013: 0.21	2012: 5.52 2013: 0.21
64702	MI NEWPORT	BURRISHOOLE RIVER	2011	28/04/2011	7516	7516	2012: 5.35 2013: 0.16	2012: 5.35 2013: 0.16
64703	MI NEWPORT	BURRISHOOLE RIVER	2011	28/04/2011	6665	6665	2012: 4.47 2013: 0.17	2012: 4.47 2013: 0.17
64704	MI NEWPORT	BURRISHOOLE RIVER	2011	28/04/2011	3941	3941	2012: 6.42 2013: 0.25	2012: 6.42 2013: 0.25
64705	MI NEWPORT	BURRISHOOLE RIVER	2011	28/04/2011	3955	3955	2012: 6.75 2013: 0.20	2012: 6.75 2013: 0.20
64706	MI NEWPORT	BURRISHOOLE RIVER	2011	28/04/2011	5674	5674	2012: 4.71 2013: 0.28	2012: 4.71 2013: 0.28
64707	MI NEWPORT	BURRISHOOLE RIVER	2011	28/04/2011	5628	5628	2012: 2.97 2013: 0.23	2012: 2.97 2013: 0.23
24788 B	PARTEEN	SHANNON RIVER	2010	06/05/2010	5378	5361	2011: 0.26 2012: 0.22	2011: 0.26 2012: 0.22
54710	PARTEEN	SHANNON RIVER	2010	06/05/2010	5472	5455	2011:	2011: 0.24

Tag Code	Hatchery	Release Location	Mig. Year	Release Date	No. Released	Est. Migration	% Returns Released	% Returns Migration
A							0.24 2012: 0.26	2012: 0.26
54769	PARTEEN	SHANNON RIVER	2010	07/05/2010	11655	11636	2011: 0.25 2012: 0.26	2011: 0.25 2012: 0.26
54770	PARTEEN	SHANNON RIVER	2010	07/05/2010	11764	11745	2011: 0.25 2012: 0.22	2011: 0.25 2012: 0.22
54796	PARTEEN	SHANNON RIVER	2011	14/04/2011	9174	8971	2012: 0.97	2012: 0.99
54797	PARTEEN	SHANNON RIVER	2011	18/04/2011	8399	8266	2012: 0.36	2012: 0.36
54798	PARTEEN	SHANNON RIVER	2011	12/04/2011	8542	8326	2012: 0.95	2012: 0.97