

Wild Salmon and Sea Trout Statistics 2005



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#### THE CENTRAL AND REGIONAL FISHERIES BOARDS

The Central Fisheries Board (CFB) is a statutory body operating under the aegis of the Department of Communications, Marine and Natural Resources and was established under the Fisheries Act, 1980.

The principal functions of the CFB are to advise the Minister of State at the Department of Communications, Marine and Natural Resources on policy relating to the conservation, protection, management, development and improvement of inland fisheries and sea angling, to support, coordinate and provide specialist support services to the Regional Fisheries Boards and to advise the Minister on the performance by the Regional Fisheries Boards of their functions.

The CFB also has responsibilities in the following areas:

- Preparation of National Inland Fisheries Development Plans
- · Administration of funding programmes, both National and EU
- · The promotion and marketing of angling
- The management of its fish rearing operations

There are seven Regional Fisheries Boards. These statutory bodies are responsible for maintaining and improving environmental quality and developing and protecting the fisheries resource in their region. The Regions are drawn up on a catchment basis. Each Fisheries Region is divided up into one or more Fishery districts, of which there are 17 in total. Commercial salmon fishermen are licensed to fish a particular fishery district. Angling licences are valid to fish all regions or a particular fishery district, depending on the type of licence purchased.

#### **INTRODUCTION**

The Wild Salmon and Sea Trout Tagging Scheme commenced for both commercial and recreational salmon fishing licence holders on 1st January 2001, having been provided for in the Fisheries (Amendment) Act, 1999 (Number 35 of 1999).

2002 saw the introduction of Total Allowable Catches (TAC) for the commercial salmon fishing sector and bag limits for anglers. Following the report of the Standing Scientific Committee, the National Salmon Commission advise the Minister on target catch levels. Following consultation with the Central and Regional Fisheries Boards, the Minister sets the TAC for each of the 17 fishery districts.

The principal aims of these schemes are to provide a means of collecting accurate nominal catch statistics and estimates of salmon and sea trout stock exploitation, to develop best management strategies and to ensure these species are exploited in a manner consistent with their long-term sustainability on a national, regional, fishery district and river basis.

All fishermen must affix a coded tag to each salmon (or sea trout over 40 cm) they catch and retain. A logbook entry must then be made giving the details of the fish caught. All logbooks and unused tags must be returned to the regional boards within a period of 7 days after the last day of the relevant fishing season, or after the licence has been in force, as set out in the Wild Salmon and Sea Trout Tagging Scheme regulations (The relevant S.I. in place for the 2005 commercial and angling seasons was S.I. No. 204 of 2005).

The data contained in this report is taken from salmon licences and logbook data supplied by anglers. This data is entered by the Regional Fisheries Boards staff into databases and following this the validation, collation and analysis of the data is performed at the Central Fisheries Board and the final statistics report is produced.

#### CONSERVATION OF SALMON AND SEA TROUT BYE-LAW NO. 797, 2004

2004 saw the introduction of the Conservation of Salmon and Sea Trout Bye-Law No. 797, 2004 – this bye-law was in force for the duration of the 2005 angling season. In this Bye-law, "salmon" means a fish of the species *Salmo salar* (Atlantic salmon) and "sea trout" means a fish of the migratory form of *Salmo trutta*, other than a sea trout which is 40 centimetres or less in length measured in a straight line from the tip of the snout to the fork of the tail.

The bye-law states that a person shall not take by rod and line more than 20 fish (being either salmon or sea trout or any combination of both fish) in any year. Bye-law No. 797 of 2004 also provides for a bag limit of 1 salmon (or 1 sea trout over 40 cm) per angler per day from 1 January to 31 May, and in the 2005 season, a bag limit of 3 fish (salmon or sea trout over 40 cm) per angler per day during the remainder of the year.

#### **LEGISLATION**

Fisheries (Amendment) Act, 1999 - Number 35 of 1999

Salmon and Sea Trout Caught by Rod and Line (Prohibition on Sale) Order, 2001 – S.I. No. 53 of 2001

Wild Salmon and Sea Trout Tagging Scheme Regulations 2005 – S.I. No. 204 of 2005

Conservation of Salmon and Sea Trout Bye-law No. 797 of 2004

#### **REFERENCES**

**Central Fisheries Board (2004)** 2001-2003 Wild Salmon and Sea Trout Tagging Scheme Fisheries Statistics Report. (http://www.cfb.ie/pdf/sal03.pdf)

**Central Fisheries Board (2005)** 2003-2004 Wild Salmon and Sea Trout Tagging Scheme Fisheries Statistics Report. (http://www.cfb.ie/pdf/salmon05.pdf)

**Central Fisheries Board (2005)** Irish Angling Catch Statistics 2004. (http://www.cfb.ie/pdf/CatchStats04.pdf)

**Standing Scientific Committee to the National Salmon Commission (2006)** The Status of Irish Salmon Stocks in 2005 and Precautionary Catch Advice for 2006. (http://www.cfb.ie/Notices/salmoncommission.htm)

**Small, I. (1991)** Exploring data provided by angling for salmonids in the British Isles. In: Catch Effort Sampling Strategies - their application in Freshwater Fisheries Management. I.G. Cowx (Ed.), Blackwell Scientific Publications Ltd.



#### **CHAIRMAN'S STATEMENT**

It gives me great pleasure to present the 2005 Wild Salmon and Sea Trout Fisheries Statistics Report. This is the fifth year of the tagging scheme. The implementation of this initiative throughout the country has been an outstanding success. The use of tags and the operation of a quota system is now well established in Ireland. This report will supply valuable information to fisheries' managers, scientists, policy advisors and policy makers, including the Minister and Minister of State for Communications, Marine and Natural Resources, and help in designing and implementing successful policies and strategies for the conservation of salmon and sea trout stocks in Ireland. In addition, the angling statistics are important from a marketing



perspective as they provide an insight into annual angling trends, helping to form the basis of marketing strategies and developing new angling initiatives.

The 2005 statistics show that the total number of salmon caught by all methods was 143,541 – this represents a drop of 15.5% on the total catch recorded in 2004. Overall, the number of salmon taken by all methods has dropped by nearly 45% from 2001 to 2005. In 2005, drift nets accounted for 70.5% of the total catch, anglers took 15.6%, draft nets accounted for 11.7% while the remaining 2.2% was captured by other engines.

The 2005 commercial catch was 121,180 salmon and 864 sea trout (over 40 cm). This was 12.8% below the Total Allowable Catch allocated to the sector. The biggest landings of salmon were in the Kerry and Cork districts with 19.8% and 13.4% of the commercial catch respectively.

The angling salmon catch was 22,361 salmon – a decrease of 15% on the 2004 season. Almost 30% of the national angling catch was taken on the Moy River system. Catch and release figures show that 12% of all salmon caught were released, an increase of 3% on 2004 figures. A total of 28,738 salmon rod licences were sold in 2005, representing anglers from forty different countries. 59% of anglers are from the Republic of Ireland, 15% from Northern Ireland and 13% from the UK.

I would like to commend the management and staff of the Central Fisheries Board, the Regional Fisheries Boards, the Standing Scientific Committee of the National Salmon Commission and all stakeholders in the sector for their tremendous dedicated work in making this scheme such a great success.

#### **David Mackey**

Chairman
Central Fisheries Board

July 2006

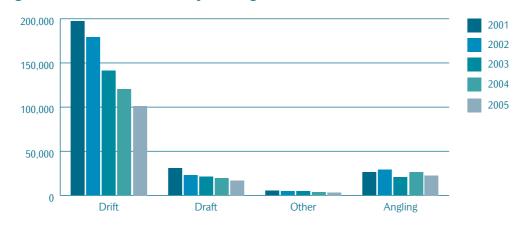


Year	Drift	Draft	Other	Angling	Total	% change on previous year
2001	197,172	30,861	5,368	26,074	259,475	
2002	179,177	23,032	4,690	29,408	236,307	- 8.9 %
2003	141,222	21,100	4,552	20,888	187,762	<b>- 20.5 %</b>
2004	120,303	19,443	3,860	26,202	169,808	<b>-9.6 %</b>
2005	101,231	16,735	3,214	22,361	143,541	<b>– 15.5%</b>

In 2001, the total catch of salmon by all engines was 259,475. By 2005, this had fallen to 143,541 (Table 1). This represents a decrease of 44.7% between 2001 and 2005.

For 2005, drift nets accounted for 70.52% of the total salmon catch, anglers took 15.58%, draft nets account for 11.66% of the catch while the remaining 2.24% was taken by other engines (Table 1).

Fig. 1 Total salmon catch by all engines 2001 – 2005



17.82% of the 2005 commercial and angling catch was taken in the Kerry district, 15.64% in the Ballina district and 12.11% in the Cork district (Table 1).

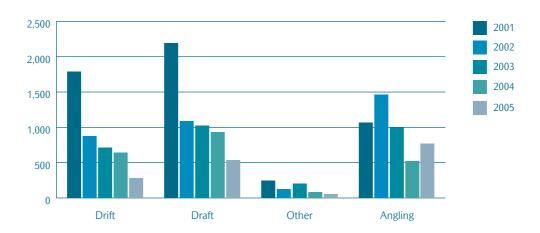


Year	Drift	Draft	Other	Angling	Total	% change on previous year
2001	1,787	2,192	246	1,066	5,291	
2002	874	1,083	126	1,464	3,547	- 33 %
2003	712	1,024	203	997	2,936	<b>- 17 %</b>
2004	640	929	78	519	2,166	- 26 %
2005	279	535	50	770	1,634	<b>- 25 %</b>

The total number of sea trout (over 40 cm) caught by both commercial and recreational fishermen from 2001-2005 is shown in the table above. The total catch for all sectors in 2001 was 5,291 sea trout (over 40 cm). By 2005, this had fallen to 1,634 sea trout, a drop of c. 69% (Table 2).

In 2005, anglers accounted for approximately 47% of the total sea trout catch, draft nets took 33%, drift nets account for 17% of the catch while the remaining 3% was taken by other engines (Table 2).

Fig. 2 Total sea trout (over 40cm) catch 2001 – 2005.



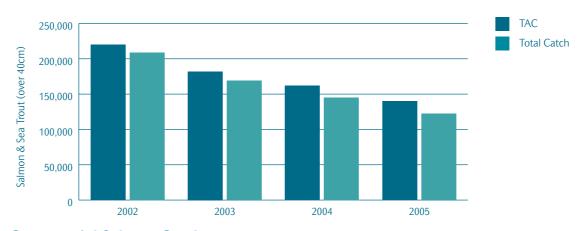
#### SUMMARY COMMERCIAL STATISTICS

#### Commercial Salmon & Sea Trout (over 40 cm) Catch 2001 – 2005

Year	TAC	Total Reported Catch	% below TAC
2001	-	237,626	
2002	219,649	208,982	4.9 %
2003	182,000	168,819	7.2 %
2004	161,951	145,253	10.3 %
2005	139,900	122,044	12.8 %

The Total Allowable Catch (TAC) of salmon and sea trout (over 40 cm) provided for the commercial sector in 2005 was 139,900. The total reported catch was 122,044 – c. 12.8% below the TAC (Table 5).

Fig. 3 Total Allowable Catch (TAC) and Total Reported Catch 2002 – 2005



#### **Commercial Salmon Catch 2005**

Of the 2005 commercial salmon catch, 83.5% of salmon were taken by drift nets, 13.8% by draft nets and the remaining 2.7% by other engines (Table 3).

The biggest landings of salmon in 2005 were (Table 3):

District	Number Salmon	% of National Catch	
Kerry	24,048	19.84 %	
Cork	16,268	13.42 %	
Ballina	15,455	12.75 %	
Letterkenny	14,420	11.90 %	

In the drift net sector c. 13.6% of fishermen landed 52% of the salmon catch (Table 6).

In the draft net sector c. 6.4% of fishermen landed 38% of the salmon catch (Table 7).

2005 saw the introduction of Bye-Law No. 799 of 2005 which provided for the closure of the Waterford Drift Net Fishery during the period from the 4th July to the 7th July 2005 (week of the Waterford Tall Ships festival). The close of the drift net season in the Waterford District was deferred from the 1st August to the 5th August 2005 to compensate for the week lost earlier. In the last week of the Waterford Drift Net Fishery (1st – 5th August) 2358 salmon were caught. This is equivalent to 49.5% of the Waterford drift net catch.



Week Start	Week End	Number of Licence Holders Fishing Per Day	Fishing Effort (Days)	Number Salmon Caught	CPUE
01-Jun	03-Jun	2 - 44	83	117	1.41
06-Jun	10-Jun	1 - 45	140	136	0.97
13-Jun	17-Jun	14 - 30	86	83	0.97
20-Jun	24-Jun	1 - 41	135	213	1.58
27-Jun	01-Jul	21 - 39	117	174	1.49
04-Jul	08-Jul	-	-	-	-
11-Jul	15-Jul	11 - 48	187	244	1.30
18-Jul	22-Jul	11 - 65	255	648	2.54
25-Jul	29-Jul	17 - 82	272	717	2.64
01-Aug	05-Aug	2 - 116	450	2,358	5.24
Recorded on date	es outside season			76	
Totals			1715	4,766	

While half the drift net catch in the Waterford District was caught in the last week, checks of commercial logbooks indicate that fishing effort increased by c. 40% in the last week of the season (compared to the last week in July). 116 commercial fishermen operating during the first week in August, compared to 82 in the last week of July. By summing the fishing effort of individual licence holders and calculating the total number of salmon caught it is possible to derive the CPUE for each week of the Waterford Drift Net Fishery.

Fig. 4 Catch per Unit Effort (CPUE) for the Waterford drift net sector for the 2005 commercial season



Both the CPUE and fishing effort fluctuated for the first month of the season, but increased throughout July. The largest increase in CPUE was recorded in the last week of the season.

#### **Commercial Salmon Catch Disposals 2005**

The table below shows the 2005 commercial salmon catch disposals for drift and draft nets (Tables 9 & 10):

2005 Commercial Salmon Catch Disposals					
Disposal Type	Drift Net (% total sales)	Drift Net (% total sales)			
Domestic Consumption	5.69 %	16.24 %			
Guesthouse / B&B	0.76 %	0.62 %			
Hotel	0.70 %	0.54 %			
Licenced Salmon Dealers	65.24 %	39.29 %			
Private Sales	23.86 %	38.80 %			
Restaurant	2.87 %	3.21 %			
Unknown	0.88 %	1.29 %			

#### **Commercial Sea Trout (over 40 cm) Catch 2005**

The commercial sea trout catch (over 40 cm) in 2005 was 864. The drift net fishery returned 32.3% of the sea trout catch, the draft nets 61.9% and the remaining 5.8% of sea trout were captured by other engines (Table 4).

Sea trout catches were highest in the Kerry District at c. 32% of the national catch (Table 4).

The proportion of sea trout in the national commercial catch of salmon and sea trout was 0.7%, down from 2% in 2001.



#### **SUMMARY ANGLING STATISTICS**

#### **Angling Salmon Catch 2001 – 2005**

The total reported number of salmon caught by rod and line in 2005 was 18,582 (Table 15). This was adjusted to 22,361 to account for those fish which were caught and for which no logbook was returned (Small, 1991). This represents a decrease of 14.7% on the 2004 salmon angling catch.

Year	Salmon Tagged	% change on previous year
2001	26,074	
2002	29,408	+ 12.8 %
2003	20,888	<b>- 29.0 %</b>
2004	26,202	+ 25.4 %
2005	22,361	<b>- 14.7 %</b>

#### Angling Sea Trout (over 40 cm) Catch 2001 – 2005

The total number of sea trout (over 40cm) that were tagged in 2005 was 657 (Table 16). This was adjusted to 770 to account for those fish which were caught and for which no logbook was returned (Small, 1991). This represents a 48.4 % increase on the 2004 angling catch for sea trout (over 40 cm).

Year	Sea Trout Tagged	% change on previous year
2001	1,066	
2002	1,464	+ 37.3 %
2003	997	- 31. 9 %
2004	519	- 47.9 %
2005	770	48.4 %

#### Angling Salmon and Sea Trout (over 40 cm) Catch 2001 – 2005

The total number of salmon and sea trout (over 40 cm) tagged in 2005 was 23,131. This represents a decrease of 13% on the 2004 total rod catch of 26.721.

Year	Angling Catch Salmon & Sea Trout	% change on previous year
2001	27,140	
2002	30,872	+ 14%
2003	21,885	<b>– 29%</b>
2004	26,721	+ 22%
2005	23,131	<b>– 13%</b>

#### **Angling Licences Sold & Logbooks Returned 2001 – 2005**

28,738 salmon rod licences were sold in 2005, a drop of 6.7% on 2004 licence sales (Tables 12 & 13).

Anglers returned 17,682 logbooks to the Regional Fisheries Boards in 2005, with a national return rate of 62%, up 4% on 2004 logbook returns (Tables 12 & 14).

Year	Licences Sold	Logbooks Returned	% Return
2001	32,814	14,238	43 %
2002	35,024	18,088	52 %
2003	31,809	18,088	57 %
2004	30,807	17,955	58 %
2005	28,738	17,682	62 %

#### **Salmon Angling Catch 2005**

Almost a third of all salmon (31.3%) were taken in the Ballina district (Table 15).

29.9% of the national catch of salmon by rod and line in 2005 was taken on the Moy river system which had a reported catch of 5,213 salmon. This was adjusted to 6,675 salmon to account for those fish which were caught and for which no logbook was returned (Table 17).

Salmon were caught and tagged on 105 rivers and locations in 2005.

The top five salmon producing rivers made up over half (51.7%) of the national catch by rod and line in 2005. The top twenty salmon producing rivers together accounted for 83.4% of the national rod catch in 2005 (Table 17).

#### Sea Trout (over 40 cm) Angling Catch 2005

44.7% of sea trout caught by rod and line were taken in the Kerry district (Table 16).

The Currane/Waterville system had a reported catch of 246 sea trout (over 40 cm). This was adjusted to 290 sea trout to account for those fish which were caught and for which no logbook was returned. This is an increase of 125% on the 2004 rod catch for sea trout (over 40 cm) on the Currane/Waterville river system and accounts for 37.7% of the national total sea trout catch by rod and line (Table 28).

#### **Catch per Angler**

An analysis of the distribution of the caught and retained salmon catch indicated that 5,639 anglers tagged salmon in 2005 (Table 18). This is based only on those anglers who returned logbooks. Of those anglers who returned logbooks, the highest catch was recorded for an Irish angler in the North Western Region with a catch of 61 salmon. Of the 61 salmon caught in total, 17 were retained and 44 released. Two were caught on the Corrib and the remaining catch was recorded on the Moy River system. The next most successful salmon angler was also Irish and held an annual, all district A licence. His total recorded catch was 42 salmon, 15 of which were retained and 27 released. Four salmon were caught on the Slaney and the remaining catch was taken on the Owenmore River in the Bangor District.

#### **Catch and Release Estimates**

Based on logbook returns to the Regional Fisheries Boards, catch and release estimates were compiled for 2005. A total of 2,553 salmon are recorded as having been released across all regions and 18,582 are recorded as having been retained and tagged (Table 19). The total reported catch of both caught & tagged and caught & released salmon is 21,135 giving a national catch and release rate of 12.1%. This is an increase of just over 3% on the 2004 figure. An analysis of the distribution of salmon caught and released per angler indicates that 887 anglers practised catch and release in 2005. Given that 5,639 anglers caught & tagged at least one salmon, almost 16% of successful anglers practised catch and release in 2005.

No. of Salmon Released	1 - 4	5 - 9	10 - 14	over 15	Total
No. of Anglers Practicing C&R	749	95	26	17	887

#### **Angling Catch of Spring Salmon**

An assessment on the number of salmon caught between 1st January 2005 and 31st May 2005 was made to estimate the number of spring (or multi-sea winter) salmon being taken by rod and line (Table 21). The figures are based on the reported catch only and are not adjusted to account for those spring fish which were caught and for which no logbook was returned. The reported catch indicates that 3,561 spring salmon were caught in 2005, 300 of which were released and 3,261 of which were retained and tagged. The figure of 3,261 spring salmon represents 17.5% of the total reported catch (18,582 spring fish and grilse). A total of 825 spring fish were reported as caught on the Moy river system and 244 spring fish are reported for the Slaney in 2005 (Table 21).



Anglers from 40 different countries held salmon and sea trout rod licences in 2005 (Table 22).

58.74% of anglers were from the Republic of Ireland, 14.56% from Northern Ireland, 13.4% from the UK (UK, England, Scotland & Wales), 3.41% from France, 3.07% from Germany and 1.94% from the USA (Table 22).

Total licence sales in 2005 were down by 6.7% when compared to 2004. There was a reduction across all major categories of angler nationality with the exception of anglers originating from Germany where a small increase was recorded.

Angles Neticuelite	Number of Angle	rs Buying Licences
Angler Nationality	2004	2005
Ireland	17,547	16,881
Northern Ireland	4,732	4,184
UK	4,429	3,853
France	1,115	980
Germany	756	882
USA	662	557

#### **Catch by Month & Capture Method**

The reported salmon catch by month and capture method for the top five salmon producing rivers in 2005, namely the Moy, Blackwater (Munster), Ballysadare, Suir and the Feale are presented (Figs. 7 – 11).

#### **COMMERCIAL & ANGLING TABLES 2005**

## **Total Commercial & Angling Salmon Catch by District 2005**

District	Drift	Draft	Snap	Loop	Bag	Head Weir	Rod	Total	% catch by district
Dundalk	0	468	0	0	0	0	219	687	0.48%
Drogheda	0	1,361	0	0	0	0	749	2,110	1.47%
Dublin	4	2	0	0	0	0	37	43	0.03%
Wexford	0	434	0	0	0	0	311	745	0.52%
Waterford	4,766	8	2,703	0	0	4	1,755	9,236	6.43%
Lismore	4,850	6	307	0	0	20	1,743	6,926	4.83%
Cork	14,743	1,415	0	0	110	0	1,116	17,384	12.11%
Kerry	18,448	5,561	0	0	39	0	1,537	25,585	17.82%
Limerick	7,391	1,777	0	0	0	0	1,300	10,468	7.29%
Galway	3,075	70	0	0	0	0	990	4,135	2.88%
Connemara	1,867	0	0	0	0	0	42	1,909	1.33%
Ballinakill	3,737	677	0	0	0	0	534	4,948	3.45%
Bangor	6,228	1,448	0	0	0	0	904	8,580	5.98%
Ballina	15,442	13	0	0	0	0	6,997	22,452	15.64%
Sligo	2,326	0	0	0	0	0	1,418	3,744	2.61%
Ballyshannon	5,392	2,068	0	0	0	0	1,465	8,925	6.22%
Letterkenny	12,962	1,427	0	31	0	0	923	15,343	10.69%
Unknown	0	0	0	0	0	0	321	321	0.22%
Total	101,231	16,735	3,010	31	149	24	22,361	143,541	100.00%
% catch by engine	70.52%	11.66%	2.10%	0.02%	0.10%	0.02%	15.58%	100.00%	

Table 1. Summary statistics for salmon catch for all engines including rod & line for 2005. Rod and line figures are the adjusted catch calculated after Small (1991). Also presented are the percentage catch by district and the percentage catch by engine.

#### **Total Commercial & Angling Sea Trout Catch by District 2005**

District	Drift	Draft	Snap	Loop	Head Weir	Rod	Total	% catch per district
Dundalk	0	54	0	0	0	14	68	4.16%
Drogheda	0	22	0	0	0	21	43	2.63%
Dublin	41	56	0	0	0	25	122	7.47%
Wexford	0	79	0	0	0	23	102	6.24%
Waterford	53	0	39	0	1	19	112	6.85%
Lismore	57	0	9	0	0	17	83	5.08%
Cork	56	62	0	0	0	46	164	10.04%
Kerry	64	212	0	0	0	344	620	37.94%
Limerick	6	11	0	0	0	44	61	3.73%
Galway	0	0	0	0	0	0	0	0.00%
Connemara	0	0	0	0	0	0	0	0.00%
Ballinakill	0	0	0	0	0	0	0	0.00%
Bangor	0	3	0	0	0	27	30	1.84%
Ballina	0	0	0	0	0	53	53	3.24%
Sligo	0	0	0	0	0	21	21	1.29%
Ballyshannon	1	8	0	0	0	61	70	4.28%
Letterkenny	1	28	0	1	0	39	69	4.22%
Unknown	0	0	0	0	0	16	16	0.98%
Total	279	535	48	1	1	770	1,634	100.00%
% catch by engine	17.07%	32.74%	2.94%	0.06%	0.06%	47.12%	100.00%	

Table 2. Summary statistics for the sea trout (over 40cm) catch for all engines including rod & line for 2005. Rod and line figures are the adjusted catch calculated after Small (1991). Also presented are the percentage catch by district and the percentage catch by engine.



## **2005 Commercial Salmon Catch on a District Basis**

District	Drift	Draft	Snap	Loop	Bag	Head Weir	Total	% catch by district
Dundalk	0	468	0	0	0	0	468	0.39
Drogheda	0	1,361	0	0	0	0	1,361	1.12
Dublin	4	2	0	0	0	0	6	0.00
Wexford	0	434	0	0	0	0	434	0.36
Waterford	4,766	8	2,703	0	0	4	7,481	6.17
Lismore	4,850	6	307	0	0	20	5,183	4.28
Cork	14,743	1,415	0	0	110	0	16,268	13.42
Kerry	18,448	5,561	0	0	39	0	24,048	19.84
Limerick	7,391	1,777	0	0	0	0	9,168	7.57
Galway	3,075	70	0	0	0	0	3,145	2.60
Connemara	1,867	0	0	0	0	0	1,867	1.54
Ballinakill	3,737	677	0	0	0	0	4,414	3.64
Bangor	6,228	1,448	0	0	0	0	7,676	6.33
Ballina	15,442	13	0	0	0	0	15,455	12.75
Sligo	2,326	0	0	0	0	0	2,326	1.92
Ballyshannon	5,392	2,068	0	0	0	0	7,460	6.16
Letterkenny	12,962	1,427	0	31	0	0	14,420	11.90
Total	101,231	16,735	3,010	31	149	24	121,180	100.00
% catch by engine	83.54	13.81	2.48	0.03	0.12	0.02	100.00	

Table 3. Commercial salmon catch 2005 determined from logbook returns and presented by district and by fishing engine, including the % catch by engine and the % catch by district.



District	Drift	Draft	Snap	Loop	Bag	Head Weir	Total	% catch
						weir		by district
Dundalk	0	54	0	0	0	0	54	6.25
Drogheda	0	22	0	0	0	0	22	2.55
Dublin	41	56	0	0	0	0	97	11.23
Wexford	0	79	0	0	0	0	79	9.14
Waterford	53	0	39	0	0	1	93	10.76
Lismore	57	0	9	0	0	0	66	7.64
Cork	56	62	0	0	0	0	118	13.66
Kerry	64	212	0	0	0	0	276	31.94
Limerick	6	11	0	0	0	0	17	1.97
Galway	0	0	0	0	0	0	0	0.00
Connemara	0	0	0	0	0	0	0	0.00
Ballinakill	0	0	0	0	0	0	0	0.00
Bangor	0	3	0	0	0	0	3	0.35
Ballina	0	0	0	0	0	0	0	0.00
Sligo	0	0	0	0	0	0	0	0.00
Ballyshannon	1	8	0	0	0	0	9	1.04
Letterkenny	1	28	0	1	0	0	30	3.47
Total	279	535	48	1	0	1	864	100
% catch by engine	32.29	61.92	5.56	0.12	0.00	0.12	100.00	

Table 4. Commercial sea trout (over 40 cm) catch 2005 determined from logbook returns and presented by district and by fishing engine, including the % catch by engine and the % catch by district.

## **TAC and Reported Catch on a District Basis**

District	TAC	Total Reported Catch 2005	% of TAC
Dundalk	690	522	75.7
Drogheda	1,605	1,383	86.2
Dublin	312	103	33.0
Wexford	1,110	513	46.2
Waterford	9,622	7,574	78.7
Lismore	8,495	5,249	61.8
Cork	20,427	16,386	80.2
Kerry	24,870	24,324	97.8
Limerick	9,336	9,185	98.4
Galway	3,461	3145	90.9
Connemara	2,277	1,867	82.0
Ballinakill	5,683	4,414	77.7
Bangor	8,521	7,679	90.12
Ballina	16,542	15,455	93.43
Sligo	3,563	2,326	65.28
Ballyshannon	8,747	7,469	85.4
Letterkenny	14,639	14,450	98.7
Total	139,900	122,044	87.2

Table 5. Total allowable catch (TAC) of salmon and sea trout provided for the commercial sector in 2005, presented with the reported catch determined from commercial logbooks (rod caught fish not included). The percentage of TAC achieved per district is also presented.

## **Analysis of Drift Net Salmon Catch on a District Basis For 2005**

District	0	1-10	11-20	21-50	51-100	101-250	251-500	501- 1000	1001- 2000	Total licence holders
Dundalk	0	0	0	0	0	0	0	0	0	0
Drogheda	0	0	0	0	0	0	0	0	0	0
Dublin	14	2	0	0	0	0	0	0	0	16
Wexford	0	0	0	0	0	0	0	0	0	0
Waterford	1	68	25	58	13	4	2	0	0	171
Lismore	5	16	8	16	17	19	0	0	0	81
Cork	4	4	11	18	20	26	21	2	0	106
Kerry	0	0	0	0	0	8	14	16	1	39
Limerick	7	11	8	26	19	5	8	2	0	86
Galway	4	1	2	15	7	5	2	1	0	37
Connemara	8	3	5	3	4	4	2	0	0	29
Ballinakill	2	2	2	9	12	10	3	0	0	40
Bangor	1	0	3	9	3	18	6	1	0	41
Ballina	4	2	2	8	9	27	7	7	2	68
Sligo	0	1	1	1	0	2	4	1	0	10
Ballyshannon	1	0	2	2	6	9	6	2	0	28
Letterkenny	1	2	6	41	29	37	9	0	0	125
Total licence holders per category	52	112	75	206	139	174	84	32	3	877
% licence holders per category	5.93	12.77	8.55	23.49	15.85	19.84	9.58	3.65	0.34	100
Catch per band	0	643	1,210	7,169	10,339	29,074	28,888	20,469	3,439	101,231
% catch per band	0.00	0.64	1.20	7.08	10.21	28.72	28.54	20.22	3.40	100

Table 6. An analysis of the commercial salmon catch by drift net fishing licence holders in 2005 on a district basis.

## **Analysis of Draft Net Salmon Catch ona District Basis For 2005**

District	0	1-10	11-20	21-50	51-100	101-250	251-500	501- 1000	1001- 2000	Total licence holders
Dundalk	9	14	11	8	0	0	0	0	0	42
Drogheda	12	4	5	22	4	3	0	0	0	50
Dublin	8	2	0	0	0	0	0	0	0	10
Wexford	15	51	8	1	0	0	0	0	0	75
Waterford	1	2	0	0	0	0	0	0	0	3
Lismore	4	2	0	0	0	0	0	0	0	6
Cork	2	7	3	7	11	3	0	0	0	33
Kerry	9	4	4	5	13	13	2	1	1	52
Limerick	8	28	21	24	5	1	0	0	0	87
Galway	2	0	0	2	0	0	0	0	0	4
Connemara	0	0	0	0	0	0	0	0	0	0
Ballinakill	5	1	4	3	3	0	1	0	0	17
Bangor	0	1	9	10	3	6	0	0	0	29
Ballina	0	0	1	0	0	0	0	0	0	1
Sligo	0	0	0	0	0	0	0	0	0	0
Ballyshannon	5	13	11	35	9	0	0	0	0	73
Letterkenny	2	3	10	11	8	2	0	0	0	36
Total licence holders per category	82	132	87	128	56	28	3	1	1	518
% licence holders per category	15.83	25.48	16.80	24.71	10.81	5.41	0.58	0.19	0.19	100
Catch per band	0	765	1,482	4,159	3,987	3,693	782	620	1247	16,735
% catch per band	0.00	4.57	8.86	24.85	23.82	22.07	4.67	3.70	7.45	100

Table 7. An analysis of the commercial salmon catch by draft net fishing licence holders in 2005 on a district basis.

# Analysis of Commercial Salmon Catch on a District Basis for 2005 (Loop, Snap, Bag & Head Weir)

District	0	1-10	11-20	21-50	51-100	101-250	251-500	501- 1000	1001- 2000	Total licence holders
Waterford	13	50	24	34	10	1	1	0	0	133
Lismore	2	2	1	0	2	1	0	0	0	8
Cork	0	0	0	0	0	1	0	0	0	1
Kerry	0	0	0	1	0	0	0	0	0	1
Letterkenny	4	11	0	0	0	0	0	0	0	15
Total licence holders per category	19	63	25	35	12	3	1	0	0	158
% licence holders per category	12.03	39.87	15.82	22.15	7.59	1.90	0.63	0.00	0.00	100
Catch per band	0	288	379	1067	791	377	312	0	0	3214
% catch per band	0.00	8.96	11.79	33.20	24.61	11.73	9.71	0.00	0.00	100

Table 8. An analysis of the commercial salmon catch by other fishing licences (snap, loop, bag, head weir) in 2005 on a district basis.

# Analysis of Distribution of Sales and Disposals for Drift Nets on a District Basis For 2005

District	Domestic Consumption	Guesthouse B&B	Hotel	Licensed Salmon Dealers	Private Sales	Restaurant	Unknown	Total
Dundalk	0	0	0	0	0	0	0	0
Drogheda	0	0	0	0	0	0	0	0
Dublin	0	0	0	0	2	2	0	4
Wexford	0	0	0	0	0	0	0	0
Waterford	654	0	20	2,379	1,624	4	85	4,766
Lismore	471	7	0	3,333	1,007	8	24	4,850
Cork	786	109	65	9,567	3,514	514	188	14,743
Kerry	585	566	263	11,497	3858	1,620	59	18,448
Limerick	570	0	81	3,986	2,558	196	0	7,391
Galway	198	0	36	616	1,882	193	150	3,075
Connemara	237	0	30	930	590	45	35	1,867
Ballinakill	384	26	146	1,764	1,264	54	99	3,737
Bangor	348	0	9	4785	876	0	210	6,228
Ballina	526	5	0	11,083	3,771	15	42	15,442
Sligo	104	0	0	1,297	879	46	0	2,326
Ballyshannon	426	0	23	3,811	1,037	95	0	5,392
Letterkenny	473	53	33	10,993	1,295	115	0	12,962
Total Sales by Category	5,762	766	706	66,041	24,157	2,907	892	101,231
% of total	5.69	0.76	0.70	65.24	23.86	2.87	0.88	100

Table 9. An analysis of the distribution of sales and disposals for salmon caught by commercial fishermen in the drift net fishery by district in 2005.

# Analysis of Distribution of Sales and Disposals for Draft Nets on a District Basis For 2005

District	Domestic Consumption	Guesthouse B&B	Hotel	Licensed Salmon Dealers	Private Sales	Restaurant	Unknown	Total
Dundalk	103	0	0	87	214	45	19	468
Drogheda	303	15	0	25	947	9	62	1,361
Dublin	0	0	0	0	2	0	0	2
Wexford	214	0	0	124	95	1	0	434
Waterford	7	0	0	0	0	0	1	8
Lismore	1	0	0	0	5	0	0	6
Cork	97	0	0	506	759	53	0	1,415
Kerry	314	26	0	3,829	1,140	252	0	5,561
Limerick	606	0	16	176	971	8	0	1,777
Galway	5	0	0	0	65	0	0	70
Connemara	0	0	0	0	0	0	0	0
Ballinakill	102	16	11	81	395	0	72	677
Bangor	296	0	39	454	610	24	25	1,448
Ballina	13	0	0	0	0	0	0	13
Sligo	0	0	0	0	0	0	0	0
Ballyshannon	381	5	12	825	724	117	4	2,068
Letterkenny	276	42	13	468	567	28	33	1,427
Total Sales by Category	2,718	104	91	6,575	6,494	537	216	16,735
% of total	16.24	0.62	0.54	39.29	38.80	3.21	1.29	100

Table 10. An analysis of the distribution of sales and disposals for salmon caught by commercial fishermen in the draft net fishery by district in 2005.

# Analysis of Distribution of Sales and Disposals for Draft Nets on a District Basis For 2005

District	Domestic Consumption	Guesthouse B&B	Hotel	Licensed Salmon Dealers	Private Sales	Restaurant	Unknown	Total
Waterford	459	0	281	843	831	14	279	2, 707
Lismore	53	0	0	272	2	0	0	327
Cork	1	0	0	55	54	0	0	110
Kerry	11	0	0	0	6	22	0	39
Letterkenny	25	0	0	0	6	0	0	31
Total Sales by Category	549	0	281	1,170	899	36	279	3,214
% of total	17.08	0.00	8.74	36.40	27.97	1.12	8.68	100

Table 11. An analysis of the distribution of sales and disposals for salmon caught by commercial fishermen using other engines (snap, loop, bag and head weir) by district in 2005.



#### **ANGLING TABLES 2005**

## **Licence Sales and Logbook Returns 2005**

Region	Licences Sold	Logbook Returns	% Returns
Eastern	2,953	2,436	82.5%
Southern	3,270	2,202	67.3%
South Western	4,422	2,731	61.8%
Shannon	2,083	1,918	92.1%
Western	2,867	1,899	66.2%
North Western	7,967	3,930	49.3%
Northern	5,176	2,566	49.6%
National	28,738	17,682	61.5%

Table 12. Total number of rod licences sold in 2005 and the number and percentage of logbooks returned to each region.

Fig. 5. Percentage of logbooks returned in 2005 by region.



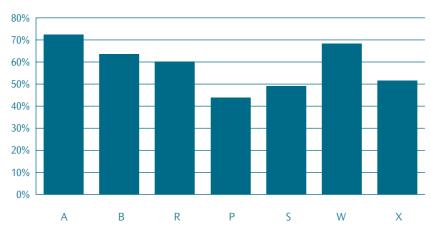
Licence Category	Annual A	District B	21 Day R	Juvenile P	1 Day S	Foyle AreaW	Special Local X	Region Total
Eastern	1,168	1,315	159	216	95	0	0	2,953
Southern	674	1,275	959	145	217	0	0	3,270
South Western	971	1,626	1,022	223	580	0	0	4,422
Shannon	625	1,091	175	128	64	0	0	2,083
Western	448	702	929	141	647	0	0	2,867
North Western	776	2,790	2,925	680	796	0	0	7,967
Northern	949	2,167	746	341	647	66	260	5,176
Total	5,611	10,966	6,915	1,874	3,046	66	260	28,738

Table 13. Breakdown of quantity and type of licences sold in 2005 by region.

Licence Category	Annual A	District B	21 Day R	Juvenile P	1 Day S	Foyle Area W	Special Local X	Region Total
Eastern	1,032	1,107	122	113	62	0	0	2,436
Southern	491	887	601	98	125	0	0	2,202
South Western	678	1,069	628	92	264	0	0	2,731
Shannon	590	990	167	112	59	0	0	1,918
Western	297	455	652	68	427	0	0	1,899
North Western	434	1,397	1,543	235	321	0	0	3,930
Northern	540	1,062	446	102	237	45	134	2,566
Total Returned	4,062	6,967	4,159	820	1,495	45	134	17,682
Total Sold	5,611	10,966	6,915	1,874	3,046	66	260	28,738
% Return per Licence Type	72.4%	63.5%	60.1%	43.8%	49.1%	68.2%	51.5%	61.5%

Table 14. Breakdown of quantity and type of logbooks returned in 2005 by region, including total licences sold and the percentage logbook return by licence type.

Fig. 6. Logbooks returned in 2005 by licence type



## **Salmon Angling Catch by District 2005**

District	Reported Tagged Catch	<b>Adjusted Catch</b>	% Catch by District
Dundalk	206	219	1.0%
Drogheda	698	749	3.3%
Dublin	35	37	0.2%
Wexford	288	311	1.4%
Waterford	1,539	1,755	7.8%
Lismore	1,518	1,743	7.8%
Cork	950	1,116	5.0%
Kerry	1,311	1,537	6.9%
Limerick	1,247	1,300	5.8%
Galway	865	990	4.4%
Connemara	38	42	0.2%
Ballinakill	460	534	2.4%
Bangor	725	904	4.0%
Ballina	5,461	6,997	31.3%
Sligo	1,102	1,418	6.3%
Ballyshannon	1,132	1,465	6.6%
Letterkenny	715	923	4.1%
Unknown	292	321	1.4%
Total	18,582	22,361	100%

Table 15. Number of salmon caught & tagged by rod in each of the fisheries districts in 2005 as determined from angling logbook returns. The table shows the reported tagged catch as indicated in the logbooks and the adjusted catch to account for those fish captured but for which no logbook was returned. The method for adjusting the rod catch follows investigations published by Small (1991).



District	Reported Tagged Catch	Adjusted Catch	% Catch by District
Dundalk	14	14	1.8%
Drogheda	20	21	2.7%
Dublin	24	25	3.2%
Wexford	22	23	3.0%
Waterford	17	19	2.5%
Lismore	15	17	2.2%
Cork	39	46	6.0%
Kerry	293	344	44.7%
Limerick	40	44	5.7%
Galway	0	0	0.0%
Connemara	0	0	0.0%
Ballinakill	0	0	0.0%
Bangor	23	27	3.5%
Ballina	41	53	6.9%
Sligo	18	21	2.7%
Ballyshannon	47	61	7.9%
Letterkenny	30	39	5.1%
Unknown	14	16	2.1%
Total	657	770	100%

Table 16. Number of sea trout (over 40cm) caught & tagged by rod in each of the fisheries districts in 2005 as determined from angling logbook returns. The table shows the reported tagged catch as indicated in the logbooks and the adjusted catch to account for those fish captured but for which no logbook was returned. The method for adjusting the rod catch follows investigations published by Small (1991).



Rod Catch Rank	River	River System Number	District	Reported Tagged Catch	Adjusted Catch	Fluvial Habitat Accessible to Salmon Rank
1	Moy	110	Ballina	5,213	6,675	3
2	Blackwater (Munster)	190	Lismore	1,518	1,743	2
3	Ballysadare	116	Sligo	972	1,247	13
4	Suir	182	Waterford	836	954	1
5	Feale	194	Limerick	906	947	14
6	Corrib	143	Galway	786	900	8
7	Boyne	159	Drogheda	698	749	5
8	Drowes	121	Ballyshannon	551	714	37
9	Laune	207	Kerry	547	638	12
10	Nore	184	Waterford	520	593	4
11	Owenmore R.	105	Bangor	433	542	18
12	Lee (Cork)	228	Cork	419	492	22
13	Bandon	229	Cork	375	440	15
14	Owenea	50	Letterkenny	263	340	33
15	Slaney	175	Wexford	288	311	7
16	Eany Water	57	Ballyshannon	233	302	30
17	Easky	114	Ballina	231	300	39
18	Shannon	155	Limerick	288	298	9
19	Owenduff	106	Bangor	193	238	31
20	Duff	120	Ballyshannon	177	230	44

Table 17. Top 20 salmon producing rivers in 2005 ranked in order of the adjusted catch (Small, 1991). Also presented is the total fluvial habitat accessible to salmon rank (Central Fisheries Board, 2003).

## Salmon Tagged per Angler

No. of Salmon Tagged	Eastern	Southern	South Western	Shannon	Western	North Western	Northern	Total No. of Anglers that Tagged Salmon
1	231	254	280	224	217	581	260	2,047
2	104	154	140	95	91	339	140	1,063
3	78	94	95	75	56	195	77	670
4	38	66	74	35	33	118	50	414
5	49	156	101	60	37	189	103	695
6	16	14	11	9	8	47	17	122
7	8	18	11	8	12	39	9	105
8	13	17	10	8	3	32	10	93
9	10	11	8	12	5	27	9	82
10	18	32	10	13	6	51	18	148
11	1	2	9	2	3	11	2	30
12	3	2	3	1	4	15	5	33
13	3	4	2	4	2	16	4	35
14	3	2	3	1	2	7	4	22
15	2	2	2	3	4	15	1	29
16	4	0	0	0	2	4	0	10
17	3	1	1	0	1	6	1	13
18	2	0	0	2	0	4	2	10
19	1	1	0	0	1	1	2	6
20	1	2	2	0	0	6	1	12
Totals	588	832	762	552	487	1,703	715	5,639

Table 18. Distribution of tagged salmon angling catch in 2005 determined from logbook returns.



## **Catch & Release Estimates by Region 2005**

	ERFB	SRFB	SWRFB	ShRFB	WRFB	NWRFB	NRFB	National
Total Reported Catch	2,077	3,436	2,652	1,891	1,638	6,810	2,631	21,135
Caught & Tagged	1,944	2,885	2,331	1,672	1,408	6,034	2,308	18,582
Caught & Released	133	551	321	219	230	776	323	2,553
% Caught & Released	6.4%	16.0%	12.1%	11.6%	14.0%	11.4%	12.3%	12.1%

Table 19. Catch and release estimates of salmon in each of the regions in 2005. The table shows the total reported catch, the number of salmon caught & tagged and the number of salmon caught & released. Also presented are the percentage of salmon caught & released for each of the regions.

## Salmon Caught & Released per Angler

No. Salmon Released	ERFB	SRFB	SWRFB	ShRFB	WRFB	NWRFB	NRFB	Totals
1	26	80	57	33	65	108	47	416
2	15	32	23	20	19	52	26	187
3	10	19	8	10	8	21	11	87
4	1	15	7	9	8	13	6	59
5	1	6	5	3	7	8	6	36
6	2	4	1	3	2	7	5	24
7	1	4	0	1	0	8	0	14
8	1	3	0	2	0	3	2	11
9	0	0	2	0	0	6	2	10
10	0	4	1	1	0	2	1	9
11	1	1	1	0	0	0	1	4
12	0	2	0	0	2	1	0	5
13	0	1	0	0	0	0	1	2
14	0	4	0	1	0	1	0	6
15	0	0	0	0	0	1	0	1
16	0	0	0	0	0	0	0	0
17	0	0	2	0	0	2	0	4
18	0	1	0	0	0	0	1	2
19	0	0	0	0	0	0	0	0
20	0	0	2	0	0	1	0	3
21	0	0	0	0	0	0	1	1
22	0	1	1	0	0	0	0	2
23	0	0	0	0	0	1	0	1
24	0	0	0	0	0	1	0	1
27	0	0	0	0	0	1	0	1
44	0	0	0	0	0	1	0	1
Totals	58	177	110	83	111	238	110	887

Table 20. Distribution of salmon caught & released in 2005 as determined from logbook returns.

## **Angling Catch Spring Salmon 2005**

Rank	River	River System Number	District	Springers Caught & Tagged	Springers Caught & Released	Total Springers Caught	% of Springers Caught & Released
1	Moy	110	Ballina	779	46	825	5.6%
2	Slaney	175	Wexford	225	19	244	7.8%
3	Blackwater	190	Lismore	185	42	227	18.5%
4	Feale	194	Limerick	181	16	197	8.1%
5	Laune	207	Kerry	161	16	177	9.0%
6	Lee (Cork)	228	Cork	143	24	167	14.4%
7	Drowes	121	Ballyshannon	151	3	154	1.9%
8	Corrib	143	Galway	146	8	154	5.2%
9	Owenmore R.	105	Bangor	93	10	103	9.7%
10	Shannon	155	Limerick	84	19	103	18.4%
11	Owenduff	106	Bangor	84	13	97	13.4%
12	Ballysadare	116	Sligo	89	2	91	2.2%
13	Boyne	159	Drogheda	89	1	90	1.1%
14	Nore	184	Waterford	80	8	88	9.1%
15	Unknown		Unknown	74	3	77	3.9%
16	Bandon	229	Cork	71	5	76	6.6%
17	Currane/ Waterville	213	Kerry	69	2	71	2.8%
18	Bundorragha	130	Ballinakill	59	9	68	13.2%
19	Barrow	183	Waterford	59	3	62	4.8%
20	Kerry District	260	Kerry	48	4	52	7.7%
21	Suir	182	Waterford	46	4	50	8.0%
22	Garvogue	117	Sligo	48	1	49	2.0%
23	Caragh L.	208	Kerry	45	1	46	2.2%
24	Fergus	158	Limerick	24	7	31	22.6%
25	Lackagh	27	Letterkenny	26	1	27	3.7%
26	Leannan	31	Letterkenny	19	4	23	17.4%
27	Newport R.	108	Bangor	18	1	19	5.3%
28	Gweebarra	48	Letterkenny	12	4	16	25.0%
29	Roughty	217	Kerry	13	1	14	7.1%
30	Crana	9	Letterkenny	13	0	13	0.0%
31	Erriff	131	Ballinakill	9	1	10	10.0%
32	Drumcliff	119	Sligo	10	0	10	0.0%
33	Owenea	50	Letterkenny	3	6	9	66.7%
34	Duff	120	Ballyshannon	8	0	8	0.0%
35	llen	233	Cork	6	2	8	25.0%
36	Maine	197	Kerry	1	7	8	87.5%
37	Erne	123	Ballyshannon	6	1	7	14.3%

Rank	River	River System Number	District	Springers Caught & Tagged	Springers Caught & Released	Total Springers Caught	% of Springers Caught & Released
38	Bunowen	127	Ballinakill	5	1	6	16.7%
39	Blackwater	215	Kerry	6	0	6	0.0%
40	Glanmore R. and L.	222	Kerry	6	0	6	0.0%
41	Crolly R.	22	Letterkenny	6	0	6	0.0%
42	Owenee	126	Ballinakill	3	2	5	40.0%
43	Eask L. (Eske)	58	Ballyshannon	5	0	5	0.0%
44	Dee	96	Dundalk	5	0	5	0.0%
45	Sheen	218	Kerry	5	0	5	0.0%
46	Owenglin	135	Ballinakill	4	0	4	0.0%
47	Glyde	95	Dundalk	4	0	4	0.0%
48	Owenriff	140	Galway	4	0	4	0.0%
49	Carrownisky	128	Ballinakill	2	1	3	33.3%
50	Sneem	214	Kerry	3	0	3	0.0%
51	Culfin	132	Ballinakill	2	0	2	0.0%
52	Eany Water	57	Ballyshannon	2	0	2	0.0%
53	Costello	138	Connemara	2	0	2	0.0%
54	Kilcolgan	145	Galway	2	0	2	0.0%
55	Galway District	262	Galway	2	0	2	0.0%
56	Inny	212	Kerry	1	1	2	50.0%
57	Owenshagh	221	Kerry	2	0	2	0.0%
58	Easky	114	Ballina	1	0	1	0.0%
59	Dawros	133	Ballinakill	1	0	1	0.0%
60	Glen	52	Ballyshannon	1	0	1	0.0%
61	Glenamoy	100	Bangor	1	0	1	0.0%
62	Screebe L.	239	Connemara	1	0	1	0.0%
63	Mealagh	227	Cork	1	0	1	0.0%
64	Cork District	259	Cork	1	0	1	0.0%
65	Liffey	168	Dublin	1	0	1	0.0%
66	Owenboliska	141	Galway	1	0	1	0.0%
67	Clady	23	Letterkenny	1	0	1	0.0%
68	Tullaghobegly	24	Letterkenny	1	0	1	0.0%
69	Letterkenny District	269	Letterkenny	1	0	1	0.0%
70	Aughrim	171	Wexford	1	0	1	0.0%
71	Bride	191	Lismore	0	1	1	100.0%
				3261	300	3561	8.4%

Table 21. Spring salmon producing rivers ranked in order of the reported angling catch only (Small, 1991). Also presented is the percentage of spring fish released per river.

## **Angler Nationality 2005**

Nationality	ERFB	SRFB	SWRFB	ShRFB	WRFB	NWRFB	NRFB	Total
Africa						2		2
Australia		4	2		8	3	2	19
Austria		5	2	1	6	51	19	84
Belgium	1	38	18	1	12	24	10	104
Canada		4	8	1	8	13	2	36
Channel Islands		1				2		3
Cyprus						1		1
Czech Republic		1						1
Denmark		5	5	1		10	4	25
England	15	15	58	39	334	1,342	154	1,957
Fiji						2		2
Finland		2			3	11	1	17
France	17	71	122	32	84	541	113	980
Germany	2	16	144	16	91	341	272	882
Holland	1	4	10	3	7	9	11	45
Iceland	3	1	3	3		6		16
Ireland	2,805	2,122	2,992	1,935	1,556	3,780	1,691	16,881
Isle Of Man	9	3	2		4	12	1	31
Italy		3	7		20	23	2	55
Japan					5			5
Latvia						1		1
Luxembourg		3	8		3	4	3	21
Netherlands	1	11	28	1	4	30	7	82
New Zealand		1	1		1	2	7	12
Northern Ireland	29	14	36	10	142	1,288	2,665	4,184
Norway		4					1	5
Poland			3					3
Portugal						5		5
Russia						2		2
Scotland	1	10	16	6	35	147	67	282
Slovenia					3			3
South Africa			4	1	3	4	2	14
Spain	1	63	9	1	16	12	5	107
Sweden		3	2		1	7	3	16
Switzerland		23	17	4	23	86	33	186
United Arab Emirates		2	3		1	3		9
United Kingdom	45	690	474	22	173		25	1,429
Unknown	17	78	201	2	102	17	49	466
USA	4	62	214	4	200	63	10	557
Wales	1	11	33			123	17	185
Zimbabwe	1				22			23
Total	2,953	3,270	4,422	2,083	2,867	7,967	5,176	28,738

Table 22. Total number of rod licences sold in 2005 by angler nationality (taken from the address supplied at the time the licence was purchased).

#### **Angling Catch by River System – Eastern Regional Fisheries Board**

River System	River System Number	District	Reported Salmon Catch	Adjusted Salmon Catch
Flurry Water	91	Dundalk	1	1
Castletown	92	Dundalk	17	18
Fane	94	Dundalk	69	73
Glyde	95	Dundalk	65	70
Dee	96	Dundalk	54	57
Boyne	159	Drogheda	698	749
Mayne	165	Dublin	2	2
Liffey	168	Dublin	20	21
Dargle	169	Dublin	12	13
Vartry	170	Dublin	1	1
Aughrim	171	Wexford	1	1
Slaney	175	Wexford	280	303
Sow	178	Wexford	7	7

Table 23. Number of salmon caught by rod & line in the Eastern Regional Fisheries Board area in 2005 as determined from angling logbook returns. The table shows the reported tagged fish and the adjusted catch to take into account those fish captured for which no logbook was returned. The method for adjusting the reported catch follows investigations published by Small (1991). River names and codes are defined by the Ordnance Survey of Ireland, Rivers and their Catchment Basins, 1958.

River System	River System Number	District	Reported Sea Trout Catch	Adjusted Sea Trout Catch
Castletown	92	Dundalk	4	4
Glyde	95	Dundalk	3	3
Dee	96	Dundalk	7	7
Boyne	159	Drogheda	20	21
Ward	164	Dublin	1	1
Dargle	169	Dublin	16	17
Vartry	170	Dublin	7	7
Ovoca	171	Wexford	1	1
Slaney	175	Wexford	17	18
Owenavorragh	177	Wexford	4	4

Table 24. Number of sea trout (over 40 cm) caught by rod & line in the Eastern Regional Fisheries Board area in 2005 as determined from angling logbook returns. The table shows the reported tagged fish and the adjusted catch to take into account those fish captured for which no logbook was returned. The method for adjusting the reported catch follows investigations published by Small (1991). River names and codes are defined by the Ordnance Survey of Ireland, Rivers and their Catchment Basins, 1958.

#### **Angling Catch by River System – Southern Regional Fisheries Board**

River System	River System Number	District	Reported Salmon Catch	Adjusted Salmon Catch
Owenduff (Waterford)	181	Waterford	4	4
Suir	182	Waterford	836	954
Barrow	183	Waterford	166	189
Nore	184	Waterford	520	593
Mahon	185	Waterford	1	1
Colligan	188	Waterford	11	13
Bannow Bay	242	Waterford	1	1
Blackwater (Munster)	190	Lismore	1518	1743

Table 25. Number of salmon caught by rod & line in the Southern Regional Fisheries Board area in 2005 as determined from angling logbook returns. The table shows the reported tagged fish and the adjusted catch to take into account those fish captured for which no logbook was returned. The method for adjusting the reported catch follows investigations published by Small (1991). River names and codes are defined by the Ordnance Survey of Ireland, Rivers and their Catchment Basins, 1958.

River System	River System Number	District	Reported Sea Trout Catch	Adjusted Sea Trout Catch
Nore	184	Waterford	4	4
Tay	186	Waterford	4	5
Colligan	188	Waterford	9	10
Blackwater (Munster)	190	Lismore	15	17

Table 26. Number of sea trout (over 40 cm) caught by rod & line in the Southern Regional Fisheries Board area in 2005 as determined from angling logbook returns. The table shows the reported tagged fish and the adjusted catch to take into account those fish captured for which no logbook was returned. The method for adjusting the reported catch follows investigations published by Small (1991). River names and codes are defined by the Ordnance Survey of Ireland, Rivers and their Catchment Basins, 1958.

# **Angling Catch by River System – South Western Regional Fisheries Board**

River System	River System Number	District	Reported Salmon Catch	Adjusted Salmon Catch
Glengarriff	219	Cork	4	5
Coomhola	225	Cork	17	20
Owvane	226	Cork	9	11
Mealagh	227	Cork	22	26
Lee (Cork)	228	Cork	419	492
Bandon	229	Cork	375	440
Owenboy	230	Cork	1	1
Argideen	232	Cork	4	4
llen	233	Cork	60	71
Cork District	259	Cork	39	46
Maine	197	Kerry	21	25
Owenascaul	200	Kerry	1	1
Owenmore (Brandon)	203	Kerry	5	6
Laune	207	Kerry	547	638
Caragh	208	Kerry	106	125
Ferta	210	Kerry	4	5
Inny (Knockmoyle)	212	Kerry	45	53
Currane/Waterville	213	Kerry	146	170
Sneem	214	Kerry	21	25
Blackwater (Kerry)	215	Kerry	82	94
Roughty	217	Kerry	158	189
Sheen	218	Kerry	32	36
Clonee	220	Kerry	1	1
Owenshagh	221	Kerry	5	6
Glanmore R. and L.	222	Kerry	15	19
Kerry District	260	Kerry	122	144

Table 27. Number of salmon caught by rod & line in the South Western Regional Fisheries Board area in 2005 as determined from angling logbook returns. The table shows the reported tagged fish and the adjusted catch to take into account those fish captured for which no logbook was returned. The method for adjusting the reported catch follows investigations published by Small (1991). River names and codes are defined by the Ordnance Survey of Ireland, Rivers and their Catchment Basins, 1958.

River System	River System Number	District	Reported Sea Trout Catch	Adjusted Sea Trout Catch
Owennacurra	192	Cork	1	1
Glashaboy	193	Cork	7	8
Mealagh	227	Cork	1	1
Lee(Cork)	228	Cork	3	4
Bandon	229	Cork	7	8
Argideen	232	Cork	4	5
llen	233	Cork	10	12
Cork District	259	Cork	6	7
Maine	197	Kerry	1	1
Owencashla	199	Kerry	1	1
Owenmore (Brandon)	203	Kerry	2	2
Laune	207	Kerry	9	10
Caragh	208	Kerry	2	2
Behy	209	Kerry	3	4
Ferta	210	Kerry	1	1
Currane/Waterville	213	Kerry	246	290
Blackwater (Kerry)	215	Kerry	2	2
Roughty	217	Kerry	10	12
Owenshagh	221	Kerry	2	2
Kerry District	260	Kerry	14	17

Table 28. Number of sea trout (over 40 cm) caught by rod & line in the South Western Regional Fisheries Board area in 2005 as determined from angling logbook returns. The table shows the reported tagged fish and the adjusted catch to take into account those fish captured for which no logbook was returned. The method for adjusting the reported catch follows investigations published by Small (1991). River names and codes are defined by the Ordnance Survey of Ireland, Rivers and their Catchment Basins, 1958.

#### Angling Catch by River System - Shannon Regional Fisheries Board

River System	River System Number	District	Reported Salmon Catch	Adjusted Salmon Catch
Inagh	149	Limerick	2	2
Doonbeg	154	Limerick	4	4
Shannon	155	Limerick	288	298
Derravaragh L.	157	Limerick	1	1
Fergus	158	Limerick	46	48
Feale	194	Limerick	906	947

Table 29. Number of salmon caught by rod & line in the Shannon Regional Fisheries Board area in 2005 as determined from angling logbook returns. The table shows the reported tagged fish and the adjusted catch to take into account those fish captured for which no logbook was returned. The method for adjusting the reported catch follows investigations published by Small (1991). River names and codes are defined by the Ordnance Survey of Ireland, Rivers and their Catchment Basins, 1958.

River System	River System Number	District	Reported Sea Trout Catch	Adjusted Sea Trout Catch
Doonbeg	154	Limerick	2	2
Shannon	155	Limerick	2	2
Inch	158	Limerick	13	17
Feale	194	Limerick	23	23

Table 30. Number of sea trout (over 40 cm) caught by rod & line in the Shannon Regional Fisheries Board area in 2005 as determined from angling logbook returns. The table shows the reported tagged fish and the adjusted catch to take into account those fish captured for which no logbook was returned. The method for adjusting the reported catch follows investigations published by Small (1991). River names and codes are defined by the Ordnance Survey of Ireland, Rivers and their Catchment Basins, 1958.

### **Angling Catch by River System – Western Regional Fisheries Board**

River System	River System Number	District	Reported Salmon Catch	Adjusted Salmon Catch
Owenriff	140	Galway	16	18
Owenboliska (Boliska)	141	Galway	2	2
Corrib	143	Galway	786	900
Kilcolgan	145	Galway	3	3
Aille (Galway)	148	Galway	2	2
Galway District	262	Galway	56	65
Ballynahinch	136	Connemara	7	8
Cashla	138	Connemara	17	19
Screebe R. & L.	239	Connemara	14	15
Belclare R.	126	Ballinakill	9	11
Bunowen (Clew Bay)	127	Ballinakill	32	36
Carrownisky	128	Ballinakill	9	10
Bundorragha	130	Ballinakill	139	162
Erriff	131	Ballinakill	143	166
Culfin	132	Ballinakill	8	9
Dawros	133	Ballinakill	42	49
Owenglin	135	Ballinakill	78	91

Table 31. Number of salmon caught by rod & line in the Western Regional Fisheries Board area in 2005 as determined from angling logbook returns. The table shows the reported tagged fish and the adjusted catch to take into account those fish captured for which no logbook was returned. The method for adjusting the reported catch follows investigations published by Small (1991). River names and codes are defined by the Ordnance Survey of Ireland, Rivers and their Catchment Basins, 1958.

### Angling Catch by River System - North Western Regional Fisheries Board

River System	River System Number	District	Reported Salmon Catch	Adjusted Salmon Catch
Glenamoy	100	Bangor	46	59
Owenmore R.	105	Bangor	433	542
Owenduff	106	Bangor	193	238
Burrishoole (Srahmore)	107	Bangor	18	22
Newport R. (Bangor)	108	Bangor	35	43
Ballinglen	102	Ballina	1	1
Palmerstown	104	Ballina	16	21
Moy	110	Ballina	5,213	6,675
Easky	114	Ballina	231	300
Ballysadare	116	Sligo	972	1,247
Garvogue	117	Sligo	88	116
Drumcliff	119	Sligo	41	54
Sligo District	267	Sligo	1	1

Table 32. Number of salmon caught by rod & line in the North Western Regional Fisheries Board area in 2005 as determined from angling logbook returns. The table shows the reported tagged fish and the adjusted catch to take into account those fish captured for which no logbook was returned. The method for adjusting the reported catch follows investigations published by Small (1991). River names and codes are defined by the Ordnance Survey of Ireland, Rivers and their Catchment Basins, 1958.

River System	River System Number	District	Reported Sea Trout Catch	Adjusted Sea Trout Catch
Glenamoy	100	Bangor	1	1
Owenmore R.	105	Bangor	3	3
Owenduff	106	Bangor	19	23
Cloonalaghan	103	Ballina	3	4
Palmerstown	104	Ballina	5	7
Moy	110	Ballina	29	36
Easky	114	Ballina	4	6
Ballysadare	116	Sligo	8	8
Glencar L. & Drumcliff	119	Sligo	3	4
Mullaghmore	249	Sligo	1	1
Rosses Point (Sligo)	250	Sligo	6	8

Table 33. Number of sea trout (over 40 cm) caught by rod & line in the North Western Regional Fisheries Board area in 2005 as determined from angling logbook returns. The table shows the reported tagged fish and the adjusted catch to take into account those fish captured for which no logbook was returned. The method for adjusting the reported catch follows investigations published by Small (1991). River names and codes are defined by the Ordnance Survey of Ireland, Rivers and their Catchment Basins, 1958.

### **Angling Catch by River System - Northern Regional Fisheries Board**

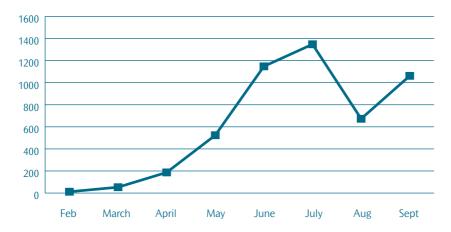
River System	River System Number	District	Reported Salmon Catch	Adjusted Salmon Catch
Glen	52	Ballyshannon	75	95
Bungosteen	54	Ballyshannon	1	1
Oily	55	Ballyshannon	2	2
Eany Water	57	Ballyshannon	233	302
Eask L. (Eske)	58	Ballyshannon	57	75
Duff	120	Ballyshannon	177	230
Drowes	121	Ballyshannon	551	714
Erne	123	Ballyshannon	36	46
Ray	3	Letterkenny	13	17
Owenerk	8	Letterkenny	1	1
Crana	9	Letterkenny	155	202
Carey	18	Letterkenny	3	3
Crolly R.	22	Letterkenny	22	27
Clady	23	Letterkenny	54	70
Tullaghobegly	24	Letterkenny	36	47
Lackagh	27	Letterkenny	48	61
Leannan	31	Letterkenny	41	53
Owenamarve	47	Letterkenny	4	4
Gweebarra	48	Letterkenny	67	88
Owenea	50	Letterkenny	263	340
Swilly	51	Letterkenny	3	4
Owentucker	56	Letterkenny	1	1
Glennagannon R.	271	Letterkenny	3	4
Letterkenny District	269	Letterkenny	1	1

Table 34. Number of salmon caught by rod & line in the Northern Regional Fisheries Board area in 2005 as determined from angling logbook returns. The table shows the reported tagged fish and the adjusted catch to take into account those fish captured for which no logbook was returned. The method for adjusting the reported catch follows investigations published by Small (1991). River names and codes are defined by the Ordnance Survey of Ireland, Rivers and their Catchment Basins, 1958.

River System	River System Number	District	Reported Sea Trout Catch	Adjusted Sea Trout Catch
Glen	52	Ballyshannon	1	1
Bungosteen	54	Ballyshannon	2	3
Eany Water	57	Ballyshannon	1	1
Eask (Eske)	58	Ballyshannon	8	10
Drowes	121	Ballyshannon	1	1
Erne	123	Ballyshannon	34	45
Crana	9	Letterkenny	2	3
Crolly R.	22	Letterkenny	2	3
Lackagh	27	Letterkenny	4	5
Gweebarra	48	Letterkenny	4	5
Owenea	50	Letterkenny	2	3
Ballyness Bay	240	Letterkenny	2	2
Lagg Beach	247	Letterkenny	5	7
Letterkenny District	269	Letterkenny	8	10
Glennagannon R.	271	Letterkenny	1	1

Table 35. Number of sea trout (over 40 cm) caught by rod & line in the Northern Regional Fisheries Board area in 2005 as determined from angling logbook returns. The table shows the reported tagged fish and the adjusted catch to take into account those fish captured for which no logbook was returned. The method for adjusting the reported catch follows investigations published by Small (1991). River names and codes are defined by the Ordnance Survey of Ireland, Rivers and their Catchment Basins, 1958.

# (a) Moy 2005 Reported Angling Catch by Month



# (b) Moy 2005 Capture Method

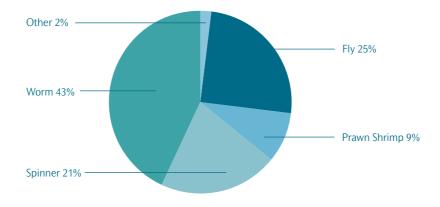
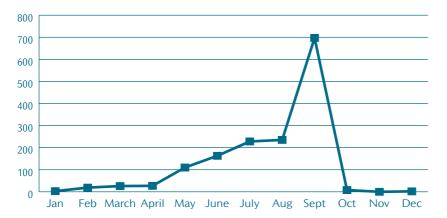


Fig. 7 (a) Reported salmon angling catch by month on the Moy River system in 2005; (b) Capture Method.

### (a) Blackwater (Munster) 2005 Reported Angling Catch



# (b) Blackwater (Munster) 2005 Capture Method

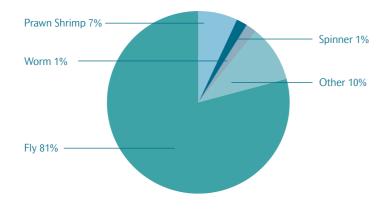
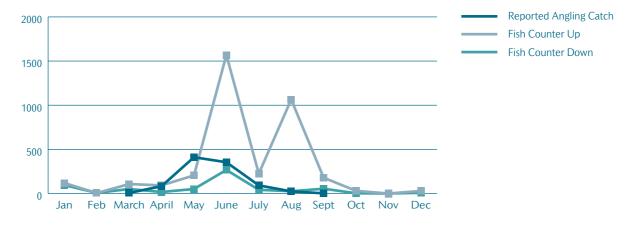


Fig. 8 (a) Reported salmon angling catch by month on the Blackwater (Munster) in 2005; (b) Capture Method.

### (a) Ballysadare 2005 Reported Angling Catch & Fish Counter Data



# (b) Ballysadare 2005 Capture Method

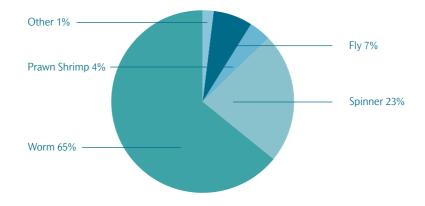


Fig. 9 (a) Reported salmon angling catch by month on the Ballysadare in 2005. Also shown are Marine Institute fish counter data; (b) Capture Method.

# (a) Suir 2005 Reported Angling Catch



# (b) Suir 2005 Capture Method

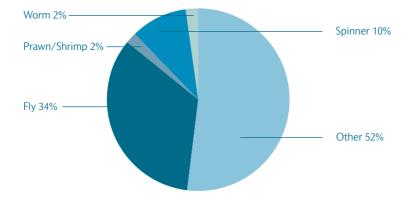
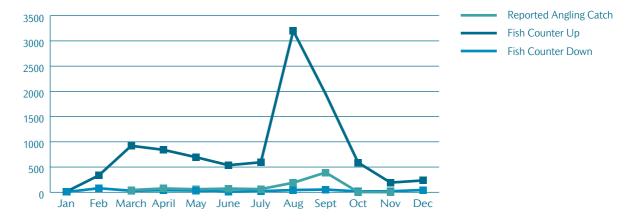


Fig. 10 (a) Reported salmon angling catch by month on the Suir in 2005; (b) Capture Method.

# (a) Feale Reported Angling Catch by Month



# (b) Feale 2005 Capture Method

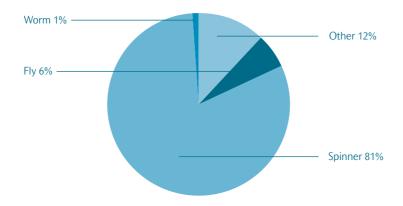


Fig. 11 (a) Reported salmon angling catch by month on the Feale in 2005. Also shown are Marine Institute fish counter data; (b) Capture Method.

