

FISHERIES STATISTICS 1996



ENVIRONMENT
AGENCY



Salmonid and Freshwater Fisheries Statistics for England and Wales

Salmonid and Freshwater Fisheries Statistics for England and Wales

1. Fisheries Statistics 1989
2. Fisheries Statistics 1990
3. Fisheries Statistics 1991
4. Fisheries Statistics 1992
5. Fisheries Statistics 1993
6. Fisheries Statistics 1994
7. Fisheries Statistics 1995

Fisheries Technical Reports

National Angling Survey 1994

Freshwater Fisheries & Wildlife Conservation - a good practice guide

Leaflets

1. Catch and Release - a guide to careful salmon handling
2. Buyer Beware - your guide to stocking fish
3. Anglers and the Environment Agency

Environment Agency

Rio House
Waterside Drive
Aztec West
Almondsbury
Bristol
BS32 4UD

Tel: 01454 624400
Fax: 01454 624409

EA: Water Resources - Box 7



ENVIRONMENT AGENCY

NATIONAL LIBRARY &
INFORMATION SERVICE

HEAD OFFICE

Rio House, Waterside Drive,
Aztec West, Almondsbury,
Bristol BS32 4UD



ENVIRONMENT AGENCY



006565



ENVIRONMENT AGENCY

SALMONID AND FRESHWATER FISHERIES STATISTICS FOR ENGLAND AND WALES, 1996

(Declared catches of salmon and migratory trout by rod, by nets and
other instruments, including available catch data for eels and
freshwater fish.)

This report has been prepared by the Environment Agency.
Data for the years 1989-94 have been published by the National Rivers Authority.

The principal aim of the Environment Agency in respect of fisheries is:

to maintain, improve and develop fish stocks, the basic fisheries resource; in order to optimise the social and economic benefits from their sustainable exploitation. To achieve this aim, we have set the following objectives:

- conserve and develop sustainable fisheries for salmon, trout, freshwater fish, eels and, where appropriate, sea fish;
- regulate fisheries through the enforcement of a consistent series of licences, orders, byelaws and consents;
- monitor the performance of fisheries in our rivers and inland waters, estuaries and, where appropriate coastal waters, including the status of fish stocks; their habitat; fishing effort and catches;
- communicate with our customers and understand their needs;
- produce clear strategies for the long-term management of each of the main types of fishery, ie for salmon, trout, coarse fish and eels;
- secure a fair and robust funding base for necessary fisheries work incorporating full recovery of costs from those who damage the environment or whose activities directly cause fisheries work to be undertaken;
- assist the recently announced governmental review of fisheries policy, funding and legislation to ensure a secure future for fisheries in England and Wales;
- develop our scientific and technical understanding of fisheries including the application of best practice to fisheries management and investment in our staff's skills and professional development. Focused R&D will aid in achieving all of our objectives;

CONTENTS	PAGE
1. Summary of main findings	4
2. Introduction	5
3. The Environment Agency and its Regions	5
4. Rod licence catch returns	5
5. Review of catches in 1996	5/6
5.1 National overview	6
5.2 North East (Northumbria)	6
5.3 North East (Yorkshire)	7
5.4 Anglian	7
5.5 Thames	8
5.6 Southern	8
5.7 South West (North and South Wessex)	9
5.8 South West (Devon and Cornwall)	9
5.9 Midlands	10
5.10 Welsh	10
5.11 North West	11
6. Figures	12-37
7. Tables	38-57
8. References	58
9. Glossary	58

1. SUMMARY OF MAIN FINDINGS

- The declared net catch for England and Wales in 1996 was 32,680 salmon (126 tonnes) and 35,224 sea trout (68 tonnes).
- The declared rod catch for England and Wales in 1996 was 17,444 salmon (71 tonnes) and 29,685 sea trout (25 tonnes).
- The river with the largest declared rod catch of salmon was the Eden (North West) with 1,864 fish, followed by the Wye (Welsh) with 1,837 fish.
- The river with the largest declared rod catch of sea trout was the Teifi (Welsh) with 2,325 fish, followed by the Tywi (Welsh) 1,838 fish, and the Lune (North West) 1,601 fish.
- For rods, the highest declared salmon catch per licence day was experienced on the Lyn (South West) with 0.450 fish caught per day, or expressed another way, one fish caught per 2.2 days spent fishing. Other notable rivers include the Itchen (Southern) with 0.220 fish caught per day (one per 4.5 days) and the Border Esk (North West) with 0.147 fish caught per day (one per 6.8 days).
- The average salmon rod catch per licence day for England and Wales was 0.062 fish caught per day (1 per 16 days fishing).
- For rods, the highest declared sea trout catch per licence day was experienced on the Otter (South West) with 0.565 fish caught per day (one fish caught per 1.8 days spent fishing). Other notable rivers include the Hampshire Avon (South West) with 0.527 fish caught per day (one per 1.9 days) and the Tavy (South West) with 0.464 fish caught per day (one per 2.2 days).
- The average sea trout rod catch per licence day for England and Wales was 0.107 fish caught per day (1 per 9.3 days fishing).
- 21% of rod caught salmon were released in 1996, compared with 20% in 1995, 14% in 1994 and 10% in 1993.
- 44% of rod caught sea trout were released in 1996, compared with 42% in 1995, 36% in 1994 and 29% in 1993.
- Between 1 April 1996 and 31 March 1997, 1,136,633 non-migratory trout and coarse fish licences were sold; 35,281 salmon and sea trout licences were sold over the same period.
- 616 salmon and migratory trout net licences were issued in the 1996 season.

2. INTRODUCTION

This report is the second collation of salmon and migratory trout catch statistics for England and Wales produced by the Environment Agency. For the years 1989-94, these statistics were published by the National Rivers Authority (NRA) and the years 1983-88 by the Ministry of Agriculture, Fisheries and Food, Directorate of Fisheries Research in its Data Report series. The 1996 data, have been presented in a broadly similar format to those of 1995.

It is important to remember that the catch data recorded in this document represent declared catches only and as such will not be an entirely accurate record of the total numbers of fish landed. Furthermore, the relationship between catch and stock size is difficult to establish, regardless of the accuracy of the catch data. Great care must be taken therefore in using these figures to derive anything beyond a measure of catch.

3. THE ENVIRONMENT AGENCY AND ITS REGIONS

The Environment Agency is a non-departmental public body established by the Environment Act 1995. It has taken over the functions of its predecessors, the National Rivers Authority, Her Majesty's Inspectorate of Pollution, Waste Regulation Authorities and some parts of the Department of the Environment. The Agency came into effect on 1 April 1996.

There are 8 Agency Regions: North East, Anglian, Thames, Southern, South West, Midlands, Welsh and North West. In the interests of maintaining the integrity of long-term trend data presented in this report, the North East Region is split into its former "Northumbria" and "Yorkshire" constituent parts, and the South West Region into its former "North and South Wessex" and "Devon and Cornwall" constituent parts. These are denoted throughout the report as North East (N), North East (Y), South West (Wx) and South West (SW) respectively. However, totals for the North East and South West Regions can be calculated by combining the appropriate data.

4. ROD LICENCE CATCH RETURNS

In November 1996, for the third consecutive year, the Agency sent a national catch return reminder to holders of a salmon and sea trout licence. The timing of the reminder coincided with the end of the majority of the rod fishing seasons. As in 1994 and 1995, the effect of this reminder was very marked when compared with 1992 and 1993 returns (when no reminders were sent).

5. REVIEW OF CATCHES IN 1996

Catch statistics, and the methods for their collection, vary in accuracy from year to year, and catches themselves fluctuate because of a wide variety of factors. All available information about these factors should be taken into account, to avoid

undue significance being attributed to changes in catch which may occur in any one year. The summarised data presented in tables 20-23 and figures 1-43 have been used to provide the following review of the 1996 catch data in relation to those of recent years (1991-95).

5.1 National Overview

NATIONAL SUMMARY		SALMON	SEA TROUT
Net Catch	Reported catch (no.)	32,680	35,259
	% change 1996 on 1995	-52	-45
	% change 1996 on 5-year mean	-38	-32
	Mean weight of fish (kg)	3.85	1.94
Rod Catch	Reported catch (no.)	17,444	29,685
	% change 1996 on 1995	+9	+9
	% change 1996 on 5-year mean	-1	+9
	Mean weight of fish (kg)	4.10	0.84

5.2 North East (Northumbria)

NORTH EAST (NORTHUMBRIA) SUMMARY		SALMON	SEA TROUT
Net Catch	Reported catch (no.)	17,784	17,501
	% change 1996 on 1995	-64	-51
	% change 1996 on 5-year mean	-48	-36
	Mean weight of fish (kg)	4.00	2.08
Rod Catch	Reported catch (no.)	2,495	2,749
	% change 1996 on 1995	+15	-2
	% change 1996 on 5-year mean	+44	+39
	Mean weight of fish (kg)	4.99	1.80
	Catch per licence day	0.062	0.069

5.3 North East (Yorkshire)

NORTH EAST (YORKSHIRE) SUMMARY		SALMON	SEA TROUT
Net Catch	Reported catch (no.)	797	9,897
	% change 1996 on 1995	-77	-47
	% change 1996 on 5-year mean	-76	-32
	Mean weight of fish (kg)	4.23	1.90
Rod Catch	Reported catch (no.)	19	218
	% change 1996 on 1995	-46	-29
	% change 1996 on 5-year mean	-60	-13
	Mean weight of fish (kg)	4.89	1.60
	Catch per licence day	0.012	0.129

5.4 Anglian

ANGLIAN SUMMARY		SALMON	SEA TROUT
Net Catch	Reported catch (no.)	3	1,910
	% change 1996 on 1995	-40	+12
	% change 1996 on 5-year mean	-48	0
	Mean weight of fish (kg)	-	1.54
Rod Catch	Reported catch (no.)	-	-

5.5 Thames

THAMES SUMMARY		SALMON	SEA TROUT
Net Catch	Reported catch (no.)	-	-
Rod Catch	Reported catch (no.)	34	10
	% change 1996 on 1995	+162	-
	% change 1996 on 5-year mean	+233	-
	Mean weight of fish (kg)	3.29	3.20
	Catch per licence day	0.032	0.006

5.6 Southern

SOUTHERN SUMMARY		SALMON	SEA TROUT
Net Catch	Reported catch (no.)	0	0
	% change 1996 on 1995	0	0
	% change 1996 on 5-year mean	-100	-100
	Mean weight of fish (kg)	-	-
Rod Catch	Reported catch (no.)	384	855
	% change 1996 on 1995	+27	+32
	% change 1996 on 5-year mean	+8	+93
	Mean weight of fish (kg)	3.53	1.19
	Catch per licence day	0.092	0.238

5.7 South West (Wessex)

SOUTH WEST (WESSEX) SUMMARY		SALMON	SEA TROUT
Net Catch	Reported catch (no.)	96	182
	% change 1996 on 1995	-21	-48
	% change 1996 on 5-year mean	-42	-48
	Mean weight of fish (kg)	3.61	2.46
Rod Catch	Reported catch (no.)	346	1,161
	% change 1996 on 1995	+86	+15
	% change 1996 on 5-year mean	+46	+118
	Mean weight of fish (kg)	4.19	0.56
	Catch per licence day	0.074	0.323

5.8 South West (South West)

SOUTH WEST (SOUTH WEST) SUMMARY		SALMON	SEA TROUT
Net Catch	Reported catch (no.)	4,997	2,333
	% change 1996 on 1995	+60	+32
	% change 1996 on 5-year mean	+12	+30
	Mean weight of fish (kg)	3.21	1.54
Rod Catch	Reported catch (no.)	2335	5780
	% change 1996 on 1995	-1	-1
	% change 1996 on 5-year mean	-25	-6
	Mean weight of fish (kg)	3.43	0.74
	Catch per licence day	0.072	0.179

5.9 Midlands

MIDLANDS SUMMARY		SALMON	SEA TROUT
Net Catch	Reported catch (no.)	1,608	-
	% change 1996 on 1995	-38	-
	% change 1996 on 5-year mean	-17	-
	Mean weight of fish (kg)	4.29	-
Rod Catch	Reported catch (no.)	643	20
	% Change 1996 on 1995	+45	-
	% Change 1996 on 5-year mean	+65	-
	Mean weight of fish (kg)	5.15	0.65
	Catch per licence day	0.039	0.001

5.10 Welsh

WELSH SUMMARY		SALMON	SEA TROUT
Net Catch	Reported catch (no.)	2,931	1,608
	% change 1996 on 1995	-4	-34
	% change 1996 on 5-year mean	-15	-30
	Mean weight of fish (kg)	3.76	2.04
Rod Catch	Reported catch (no.)	5,468	13,123
	% change 1996 on 1995	+32	+22
	% change 1996 on 5-year mean	+6	+1
	Mean weight of fish (kg)	4.13	0.72
	Catch per licence day	0.0 48	0.129

5.11 North West

NORTH WEST		SALMON	SEA TROUT
Net Catch	Reported catch (no.)	4,464	1,828
	% change 1996 on 1995	-20	-47
	% change 1996 on 5-year mean	-10	-40
	Mean weight of fish (kg)	3.77	1.60
Rod Catch	Reported catch (no.)	5,720	5,769
	% change 1996 on 1995	-10	-3
	% change 1996 on 5-year mean	-12	+17
	Mean weight of fish (kg)	3.87	0.74
	Catch per licence day	0.079	0.070

6. FIGURES

Figure 1	Monthly reported net catches of salmon and grilse, 1996 season	15
Figure 2	Monthly reported net catches of migratory trout, 1996 season	15
Figure 3	Monthly reported rod catches of salmon and grilse, 1996 season	16
Figure 4	Monthly reported rod catches of migratory trout, 1996 season	16
Figure 5	Reported net catches of salmon and migratory trout, 1983-1996, North East (N) Region	17
Figure 6	Reported net catches of salmon and migratory trout, 1983-1996, North East (Y) Region	17
Figure 7	Reported net catches of migratory trout, 1983-1996, Anglian Region	18
Figure 8	Reported net catches of salmon and migratory trout, 1983-1996, Southern Region	18
Figure 9	Reported net catches of salmon and migratory trout, 1983-1996, South West (Wx) Region	19
Figure 10	Reported net catches of salmon and migratory trout, 1983-1996, South West (SW) Region	19
Figure 11	Reported net catches of salmon, 1983-1996, Midlands Region	20
Figure 12	Reported net catches of salmon and migratory trout, 1983-1996, Welsh Region	20
Figure 13	Reported net catches of salmon and migratory trout, 1983-1996, North West Region	21
Figure 14	Reported rod catches of salmon and migratory trout, 1983-1996, North East (N) Region	22
Figure 15	Reported rod catches of salmon and migratory trout, 1983-1996, North East (Y) Region	22
Figure 16	Reported rod catches of salmon and migratory trout, 1983-1996, Southern Region	23
Figure 17	Reported rod catches of salmon and migratory trout, 1983-1996, South West (Wx) Region	23
Figure 18	Reported rod catches of salmon and migratory trout, 1983-1996, South West (SW) Region	24
Figure 19	Reported rod catches of salmon, 1983-1996, Midlands Region	24
Figure 20	Reported rod catches of salmon and migratory trout, 1983-1996, Welsh Region	25
Figure 21	Reported rod catches of salmon and migratory trout, 1983-1996, North West Region	25
Figure 22	Reported net catches of salmon for England and Wales, 1982-1996	26
Figure 23	Reported net catches of migratory trout for England and Wales, 1982-1996	26
Figure 24	Reported rod catches of salmon for England and Wales, 1982-1996	27
Figure 25	Reported rod catches of migratory trout for England and Wales, 1982-1996	27
Figure 26	Salmon catches in England and Wales, 1996 season	28
Figure 27	Migratory trout catches in England and Wales, 1996 season	29
Figure 28	Reported rod catch rate (catch per licence-day) for salmon, 1993-1996	30
Figure 29	Reported rod catch rate (catch per licence-day) for migratory trout, 1993-1996	30
Figure 30	Average weight of rod and net caught salmon and migratory trout, 1983-1996, North East (N) Region	31

Figure 31	Average weight of rod and net caught salmon and migratory trout, 1983-1996, North East (Y) Region	31
Figure 32	Average weight of rod and net caught salmon and migratory trout, 1983-1996, Southern Region	32
Figure 33	Average weight of rod and net caught salmon and migratory trout, 1983-1996, South West (Wx) Region	32
Figure 34	Average weight of rod and net caught salmon and migratory trout, 1983-1996, South West (SW) Region	33
Figure 35	Average weight of rod and net caught salmon, 1983-1996, Midlands Region	33
Figure 36	Average weight of rod and net caught salmon and migratory trout, 1983-1996, Welsh Region	34
Figure 37	Average weight of rod and net caught salmon and migratory trout, 1983-1996, North West Region	34
Figure 38	Proportion of salmon caught by rod fishing method, 1996 season	35
Figure 39	Proportion of migratory trout caught by rod fishing method, 1996 season	35
Figure 40	Proportion of rod caught salmon and grilse released, 1993 to 1996	36
Figure 41	Proportion of rod caught migratory trout released, 1993 to 1996	36
Figure 42	Total number of rod caught salmon and grilse released, 1993 to 1996	37
Figure 43	Total number of rod caught migratory trout released, 1993 to 1996	37

Figure 1. Monthly reported net catches of salmon and grilse, 1996 season

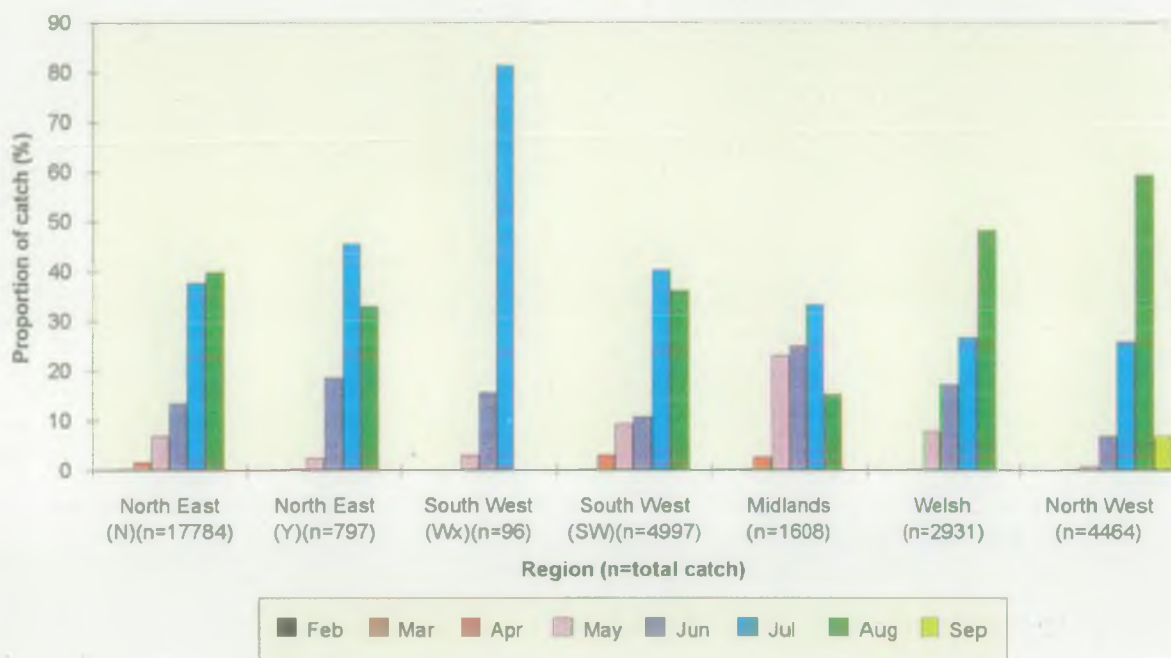


Figure 2. Monthly reported net catches of migratory trout, 1996 season

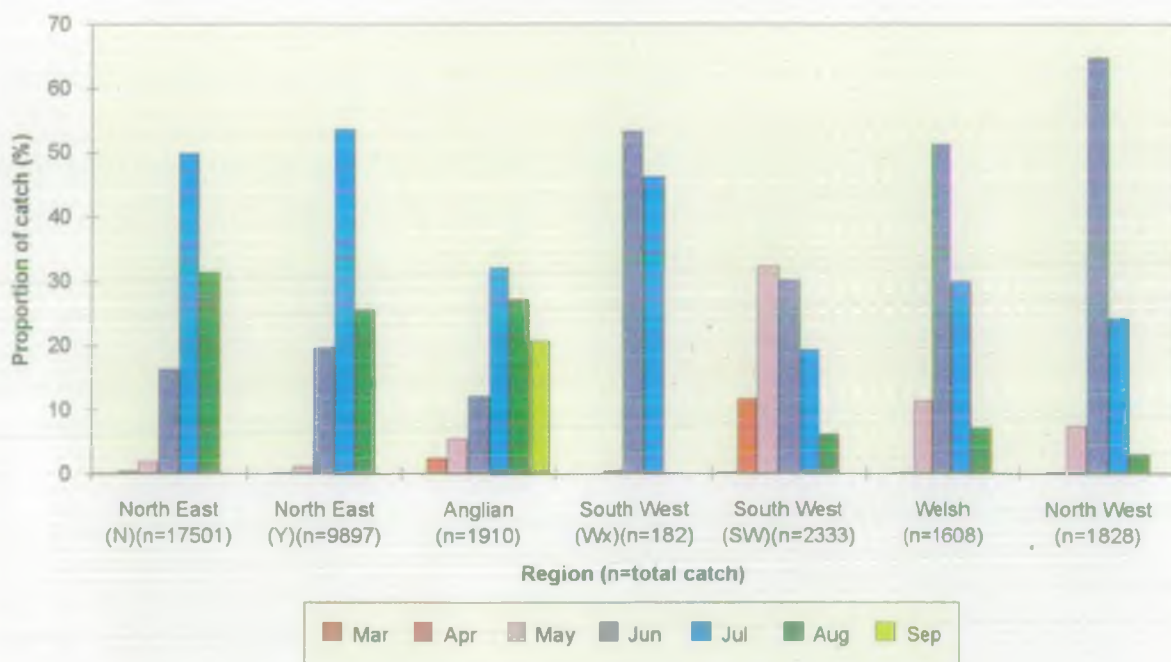


Figure 3. Monthly reported rod catches of salmon and grilse, 1996 season

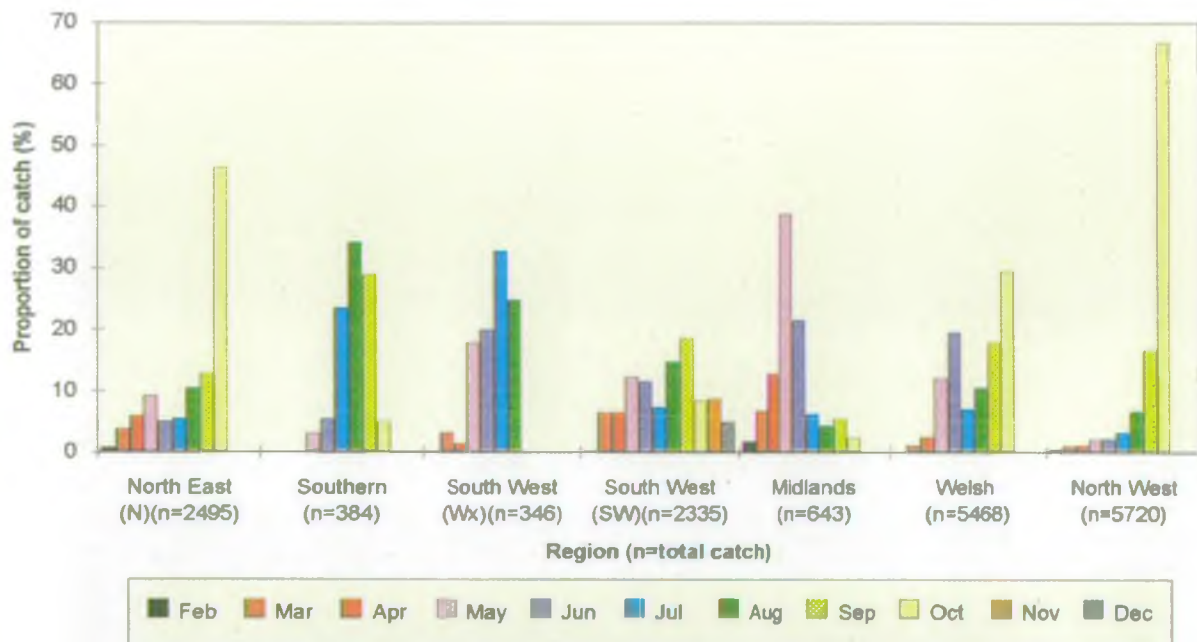


Figure 4. Monthly reported rod catches of migratory trout, 1996 season

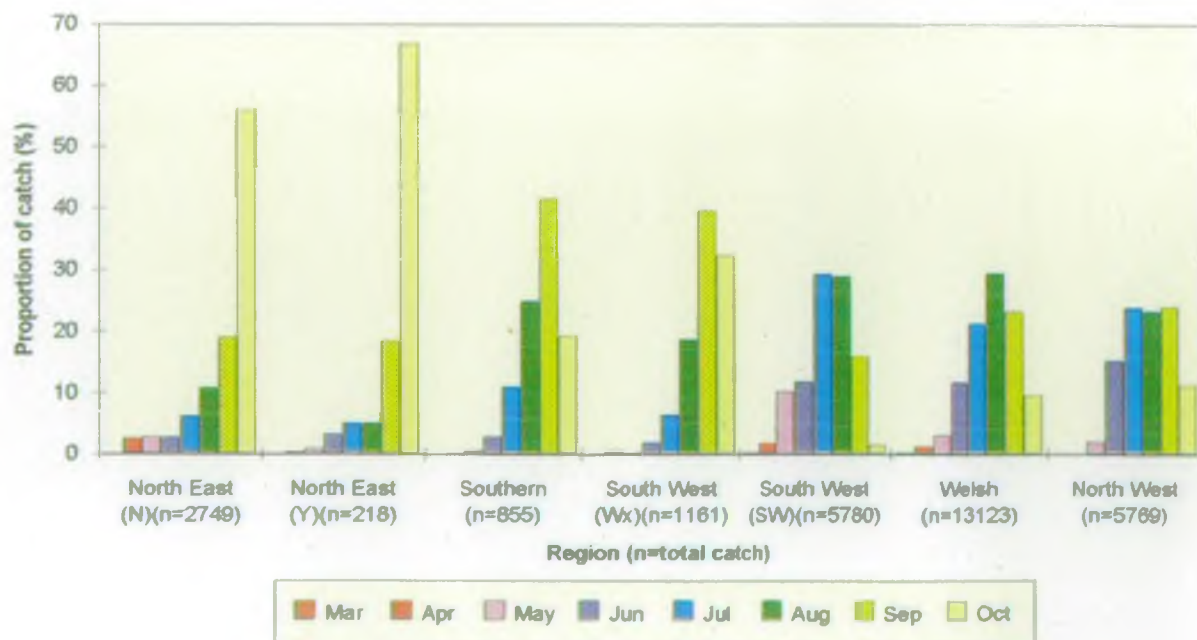


Figure 5. Reported net catches of salmon and migratory trout, 1983-1996, North East (N) Region

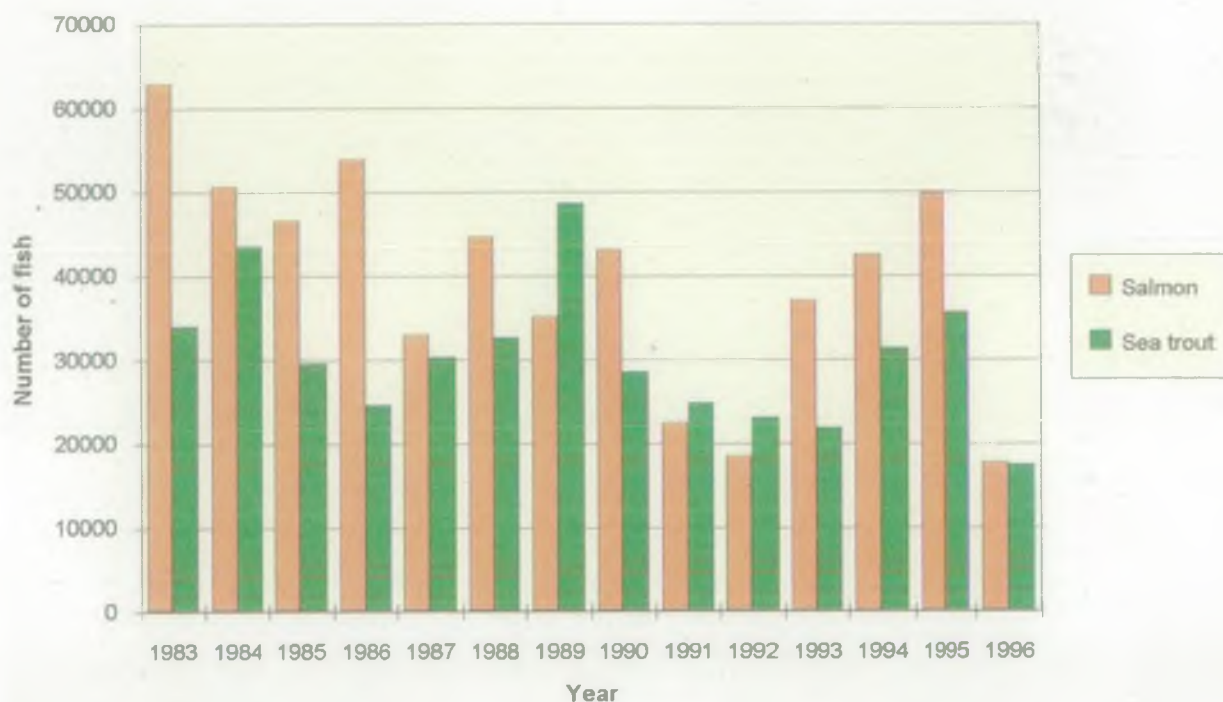


Figure 6. Reported net catches of salmon and migratory trout, 1983-1996, North East (Y) Region

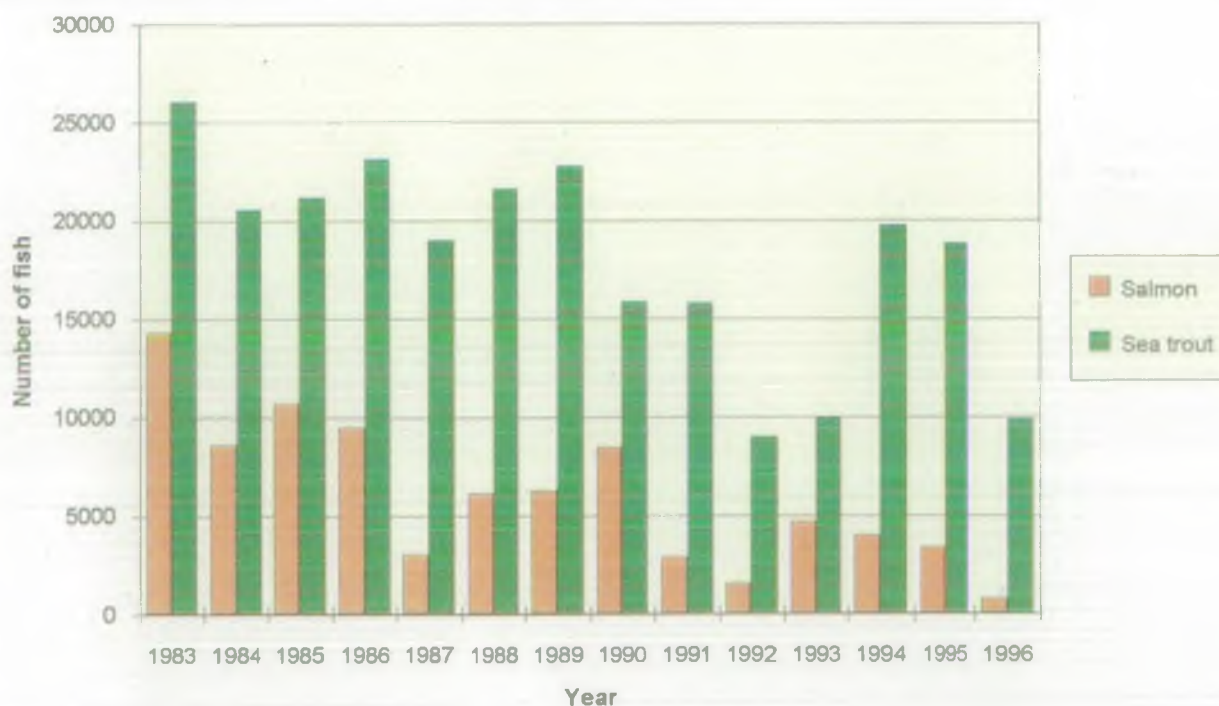


Figure 7. Reported net catches of migratory trout, 1983-1996, Anglian Region

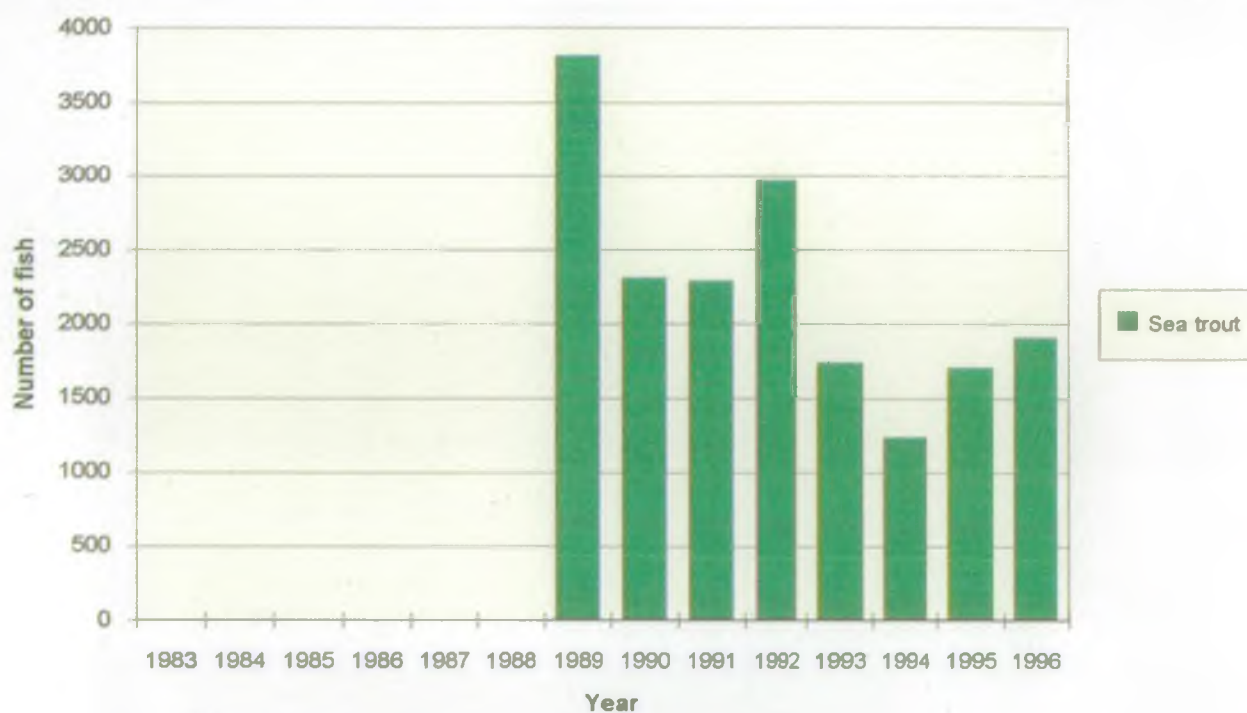


Figure 8. Reported net catches of salmon and migratory trout, 1983-1996, Southern Region

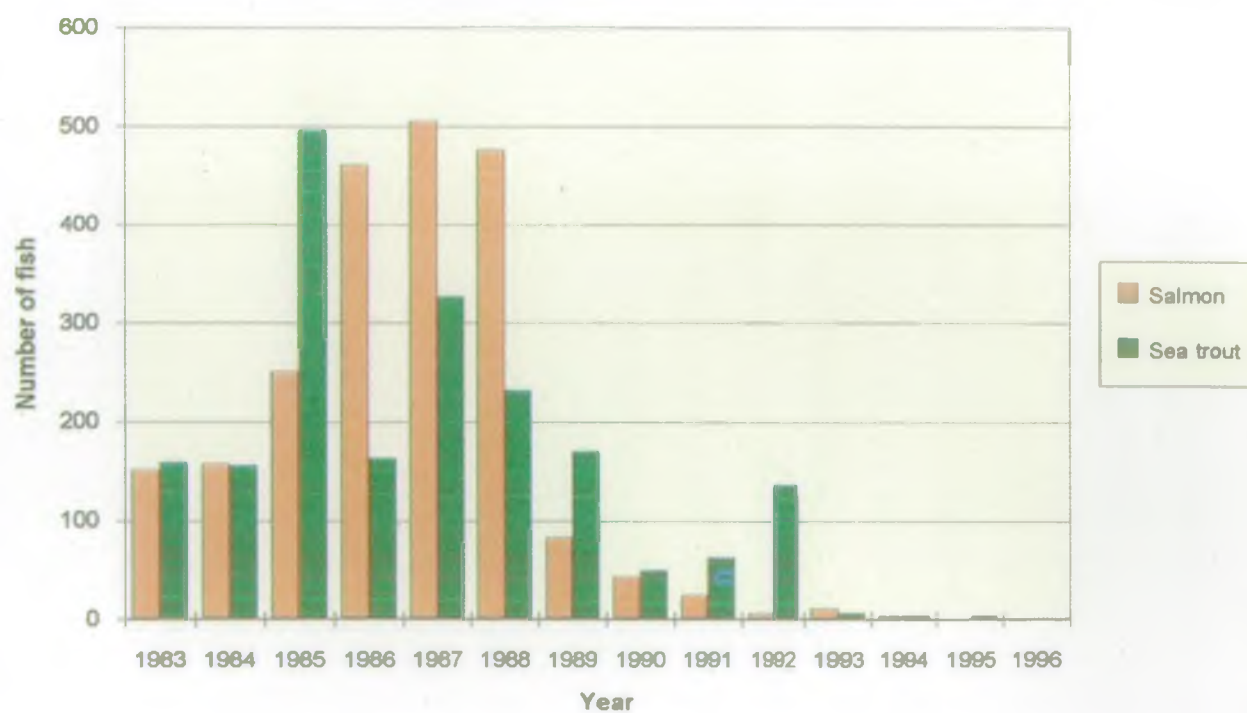


Figure 9. Reported net catches of salmon and migratory trout, 1983-1996, South West (Wx) Region

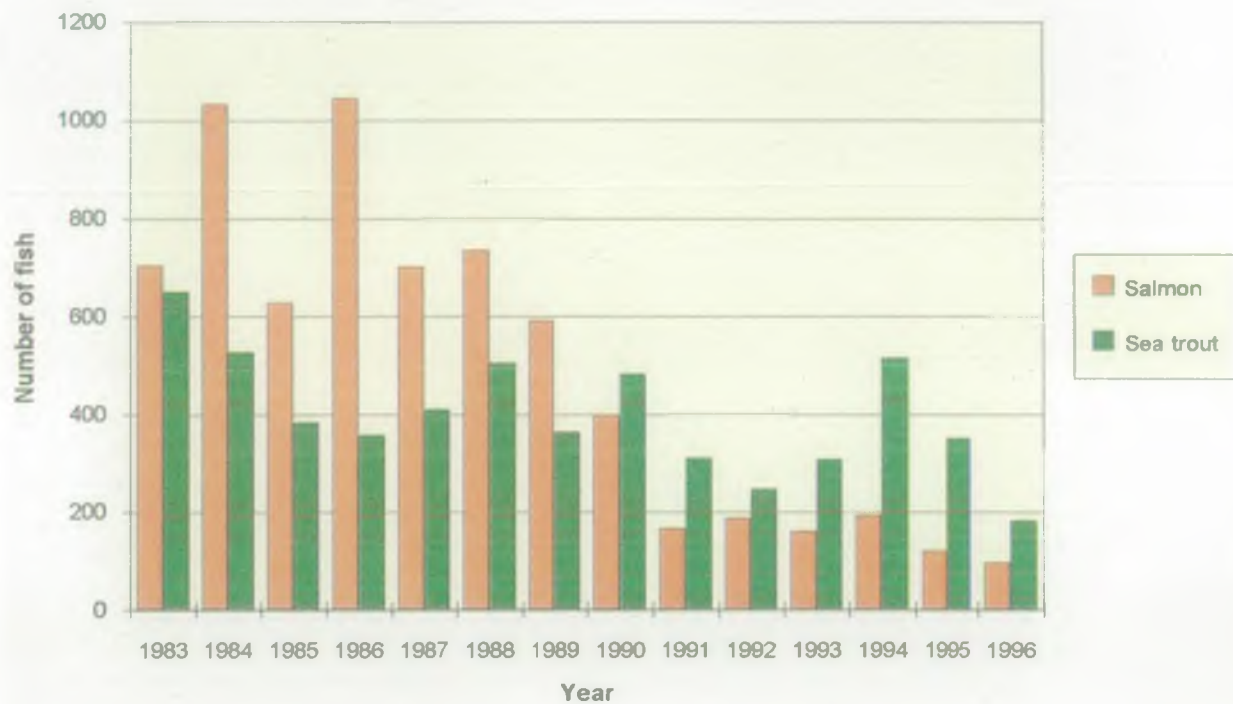


Figure 10. Reported net catches of salmon and migratory trout, 1983-1996, South West (SW) Region

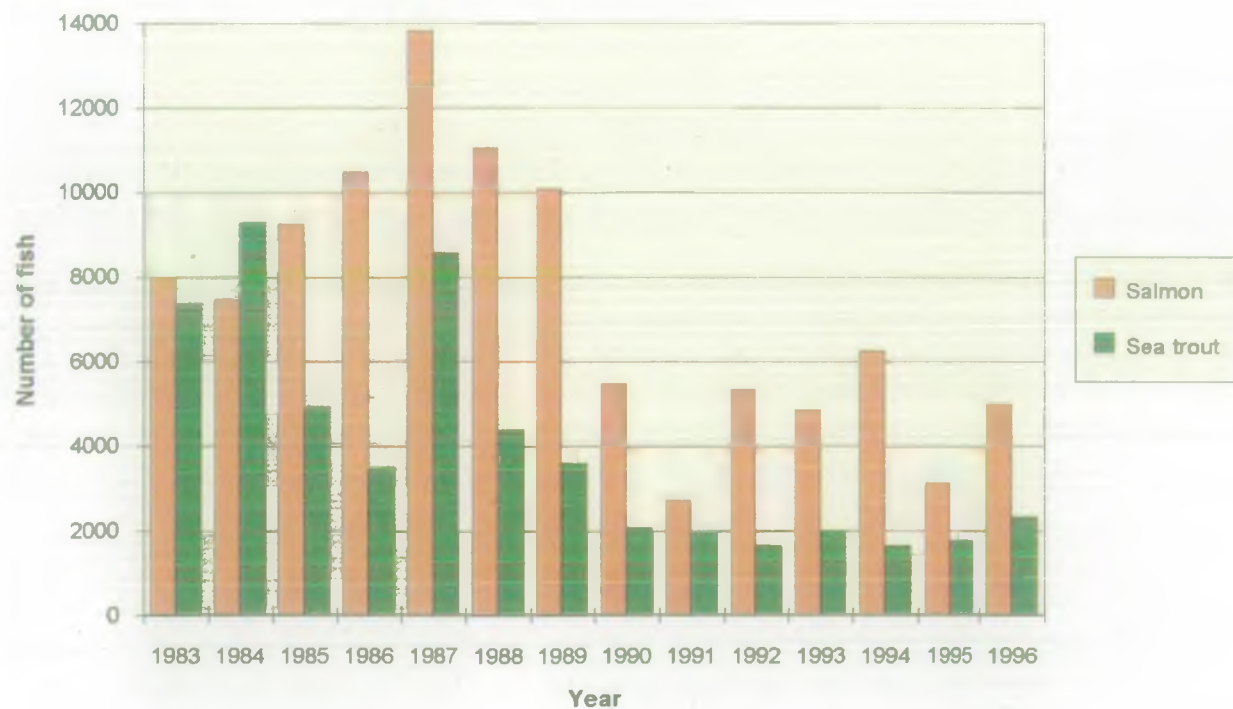


Figure 11. Reported net catches of salmon, 1983-1996, Midlands Region

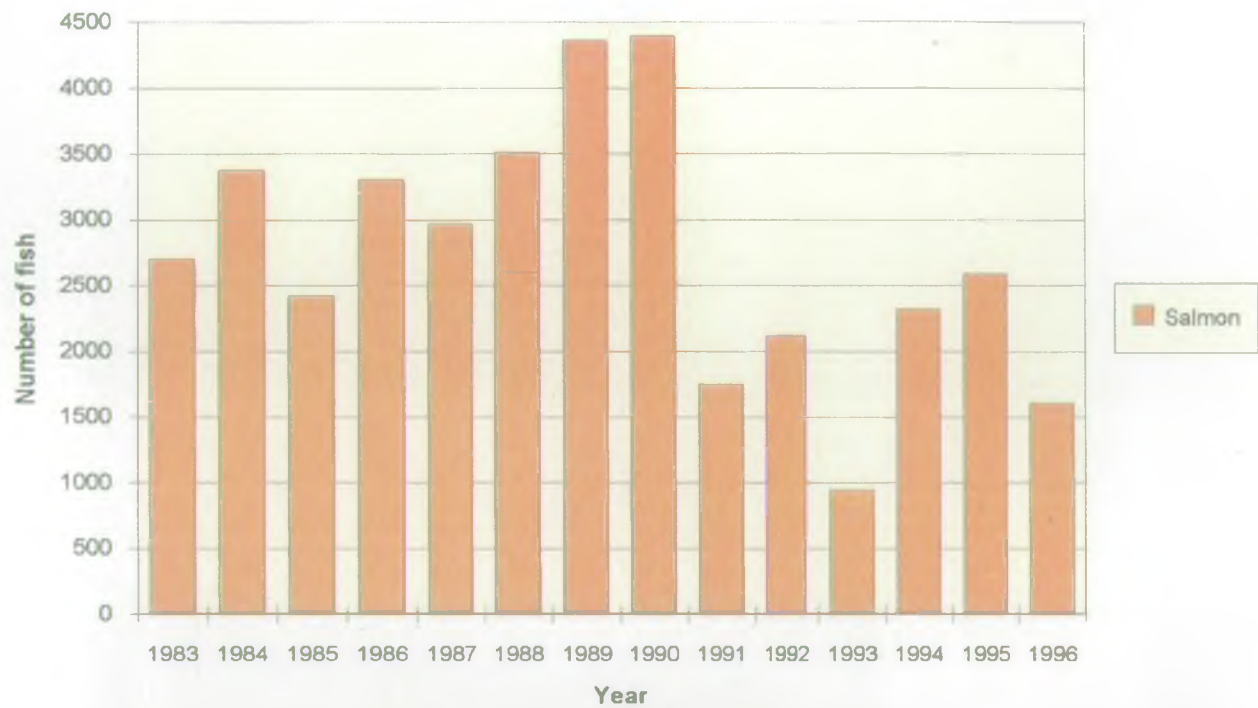


Figure 12. Reported net catches of salmon and migratory trout, 1983-1996, Welsh Region

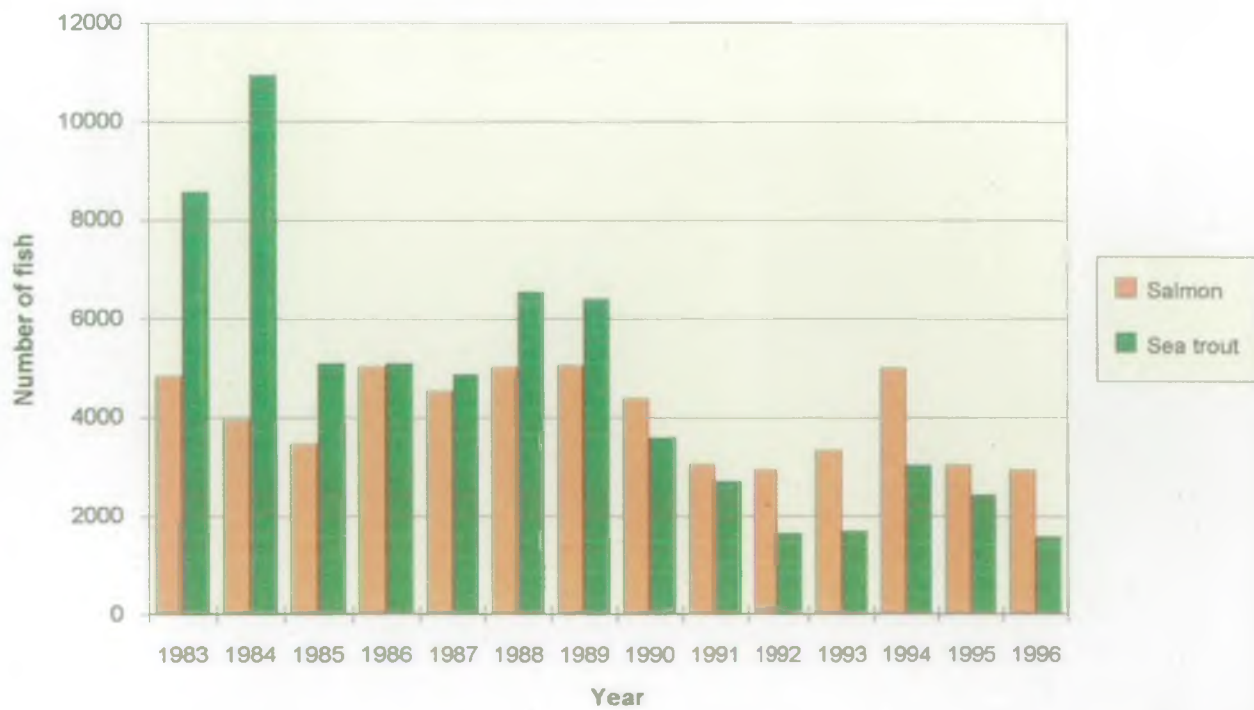


Figure 13. Reported net catches of salmon and migratory trout, 1983-1996, North West Region

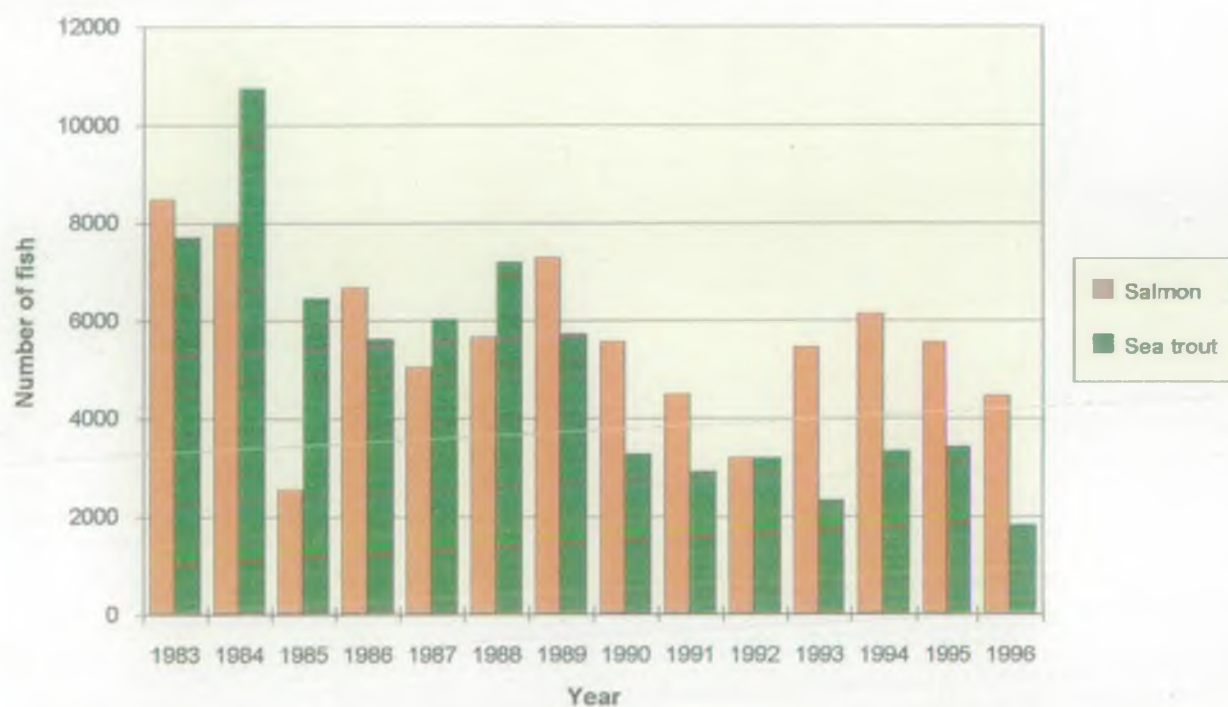


Figure 14. Reported rod catches of salmon and migratory trout, 1983-1996, North East (N) Region

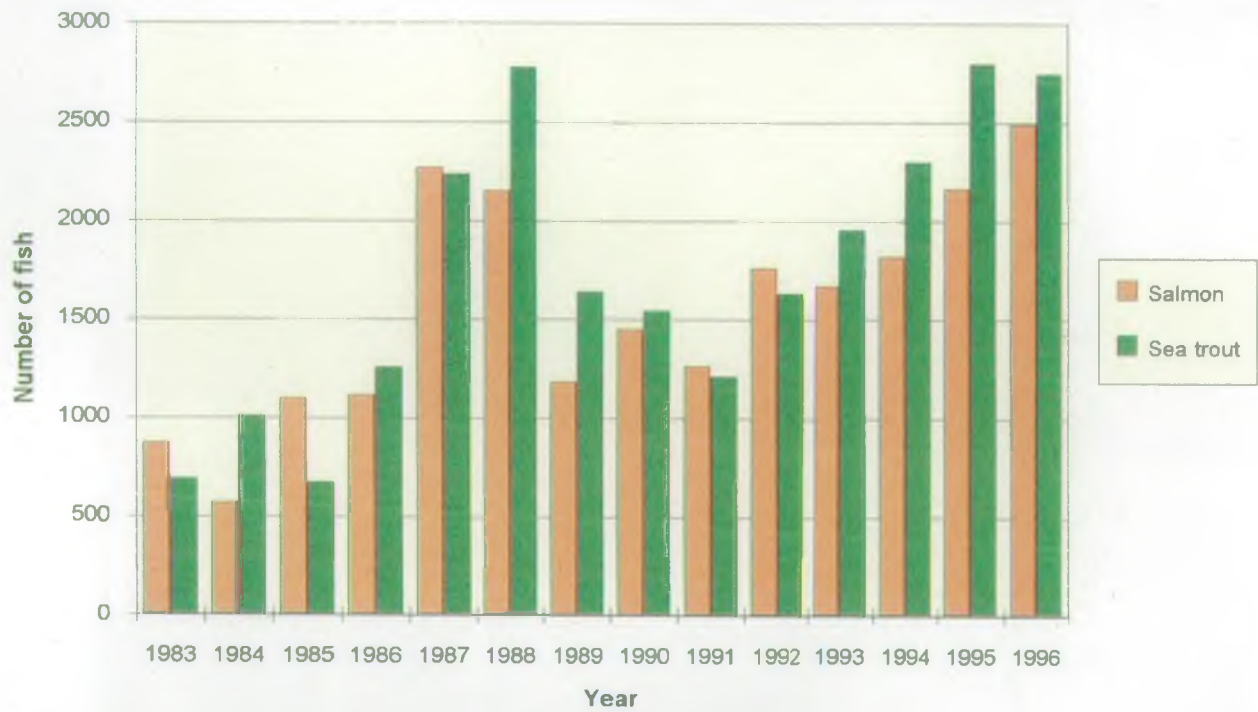


Figure 15. Reported rod catches of salmon and migratory trout, 1983-1996, North East (Y) Region

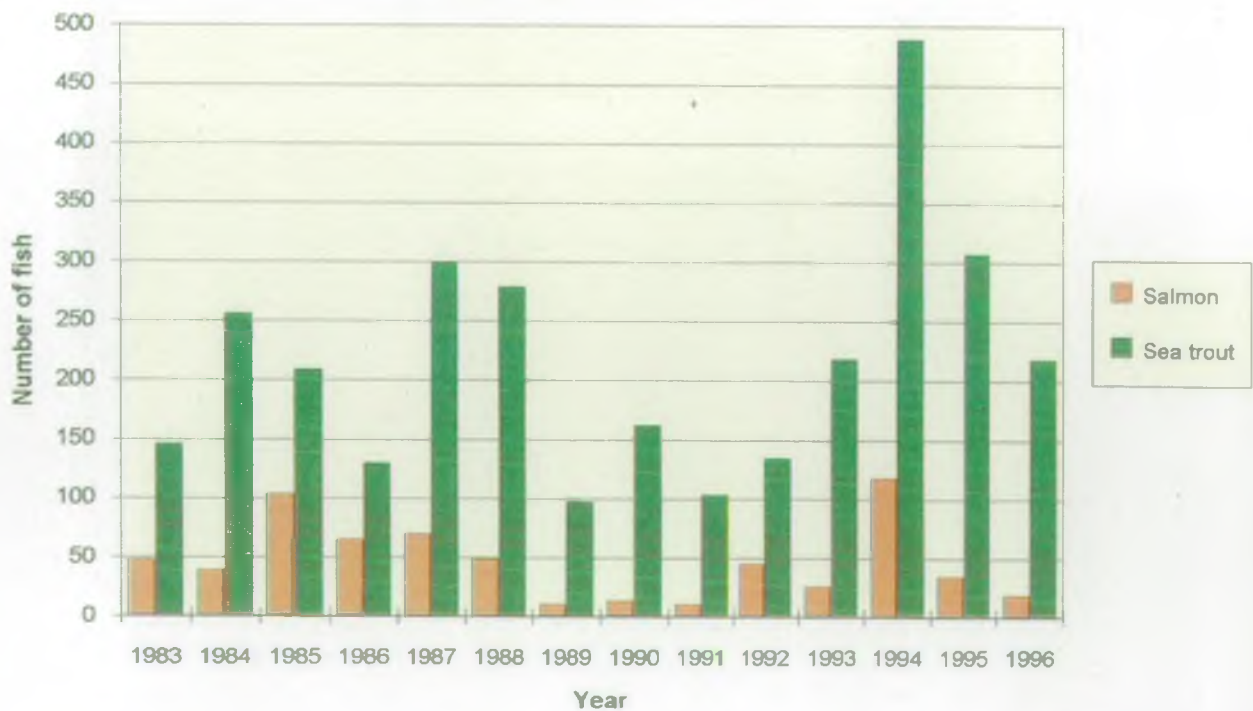


Figure 16. Reported rod catches of salmon and migratory trout, 1983-1996, Southern Region

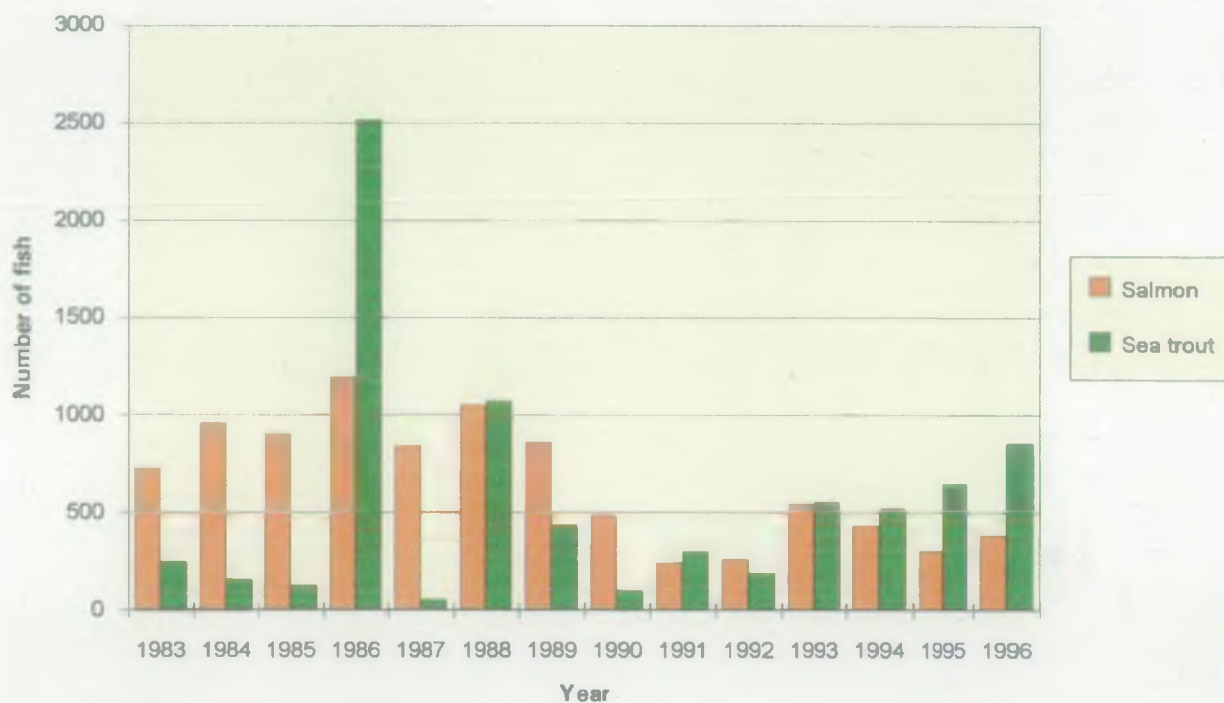


Figure 17. Reported rod catches of salmon and migratory trout, 1983-1996, South West (Wx) Region

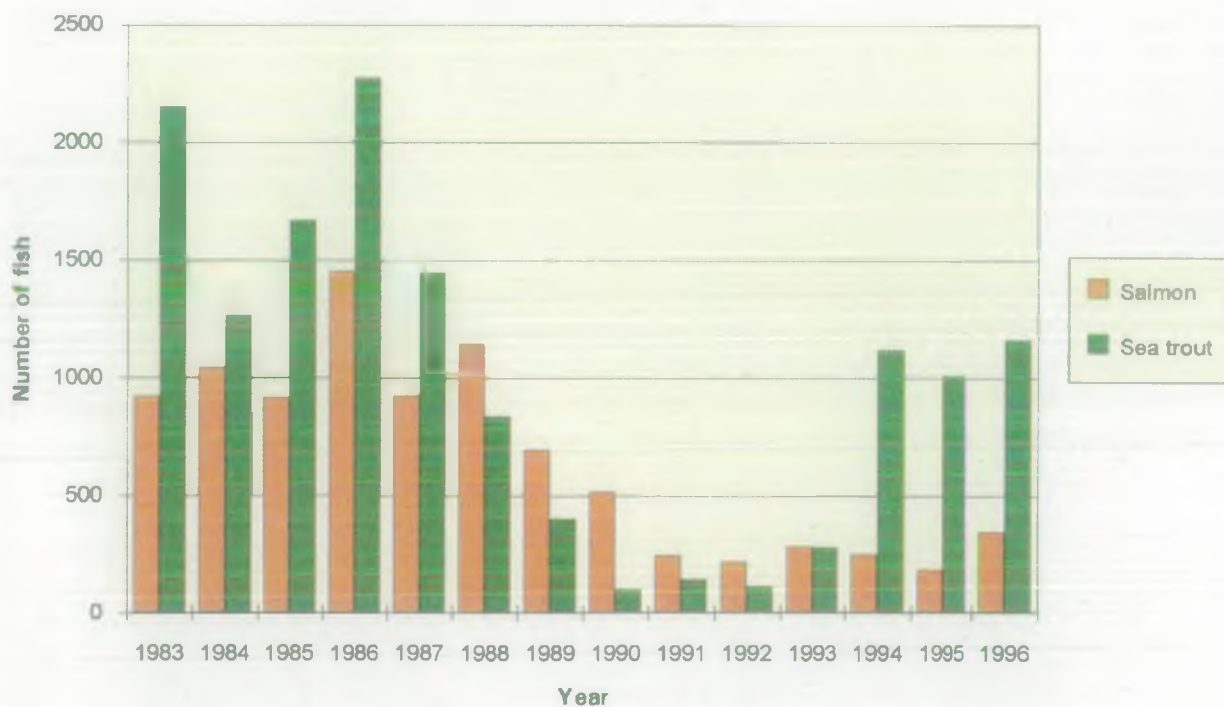


Figure 18. Reported rod catches of salmon and migratory trout, 1983-1996, South West (SW) Region

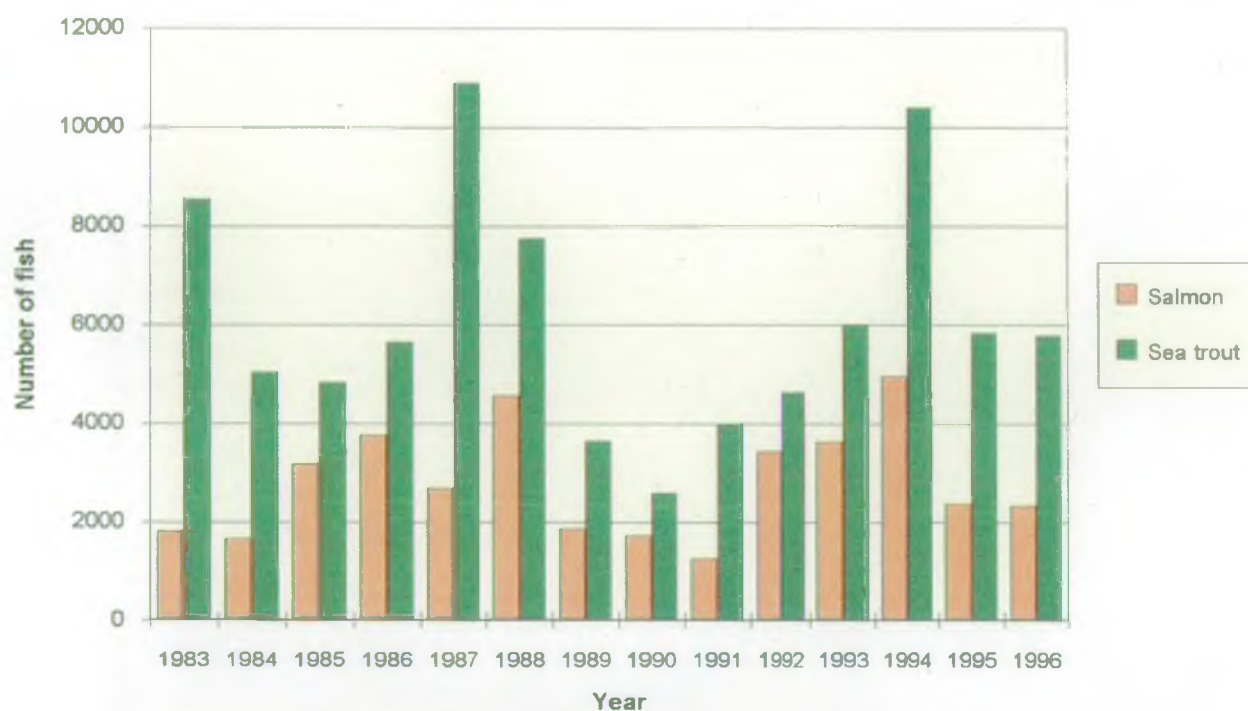


Figure 19. Reported rod catches of salmon, 1983-1996, Midlands Region

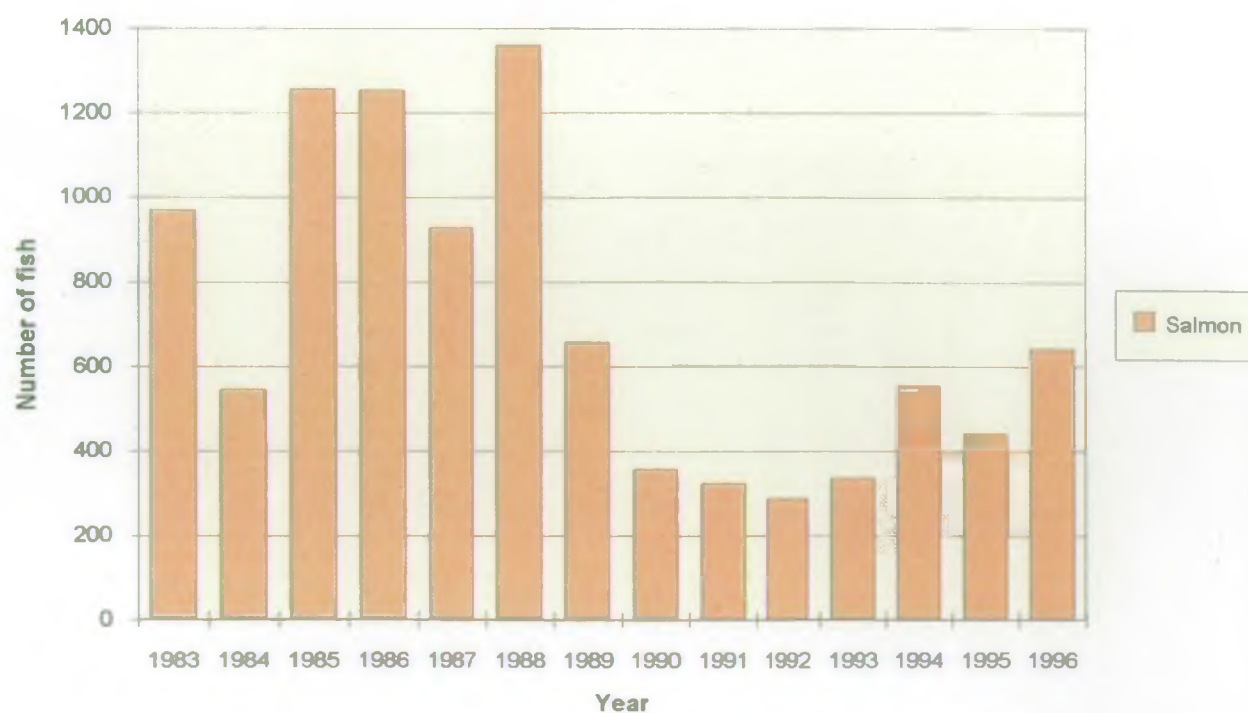


Figure 20. Reported rod catches of salmon and migratory trout, 1983-1996, Welsh Region

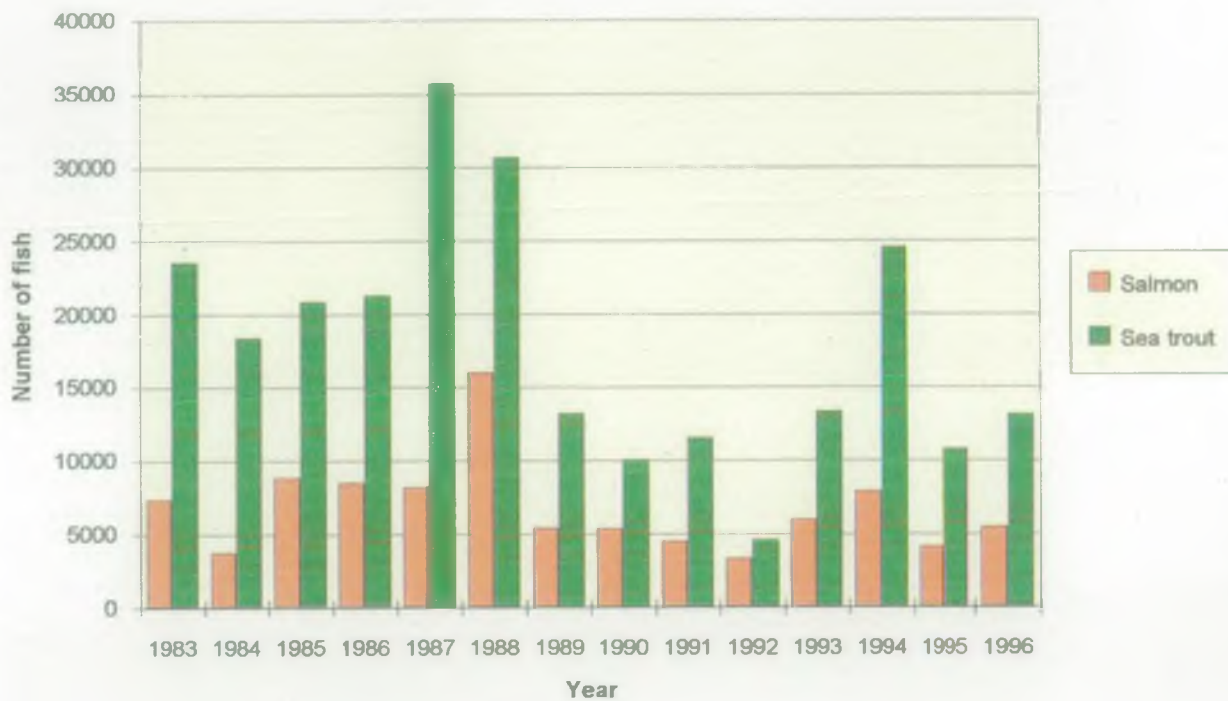


Figure 21. Reported rod catches of salmon and migratory trout, 1983-1996, North West Region

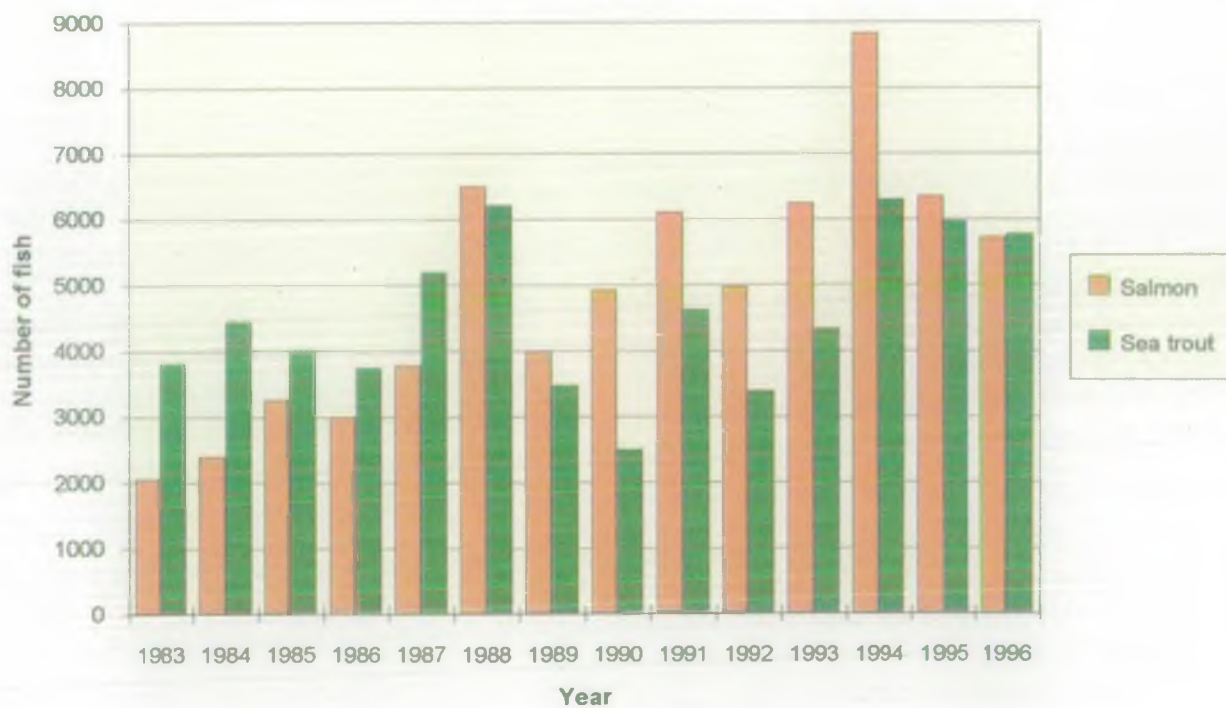


Figure 22. Reported net catches of salmon for England and Wales, 1982-1996

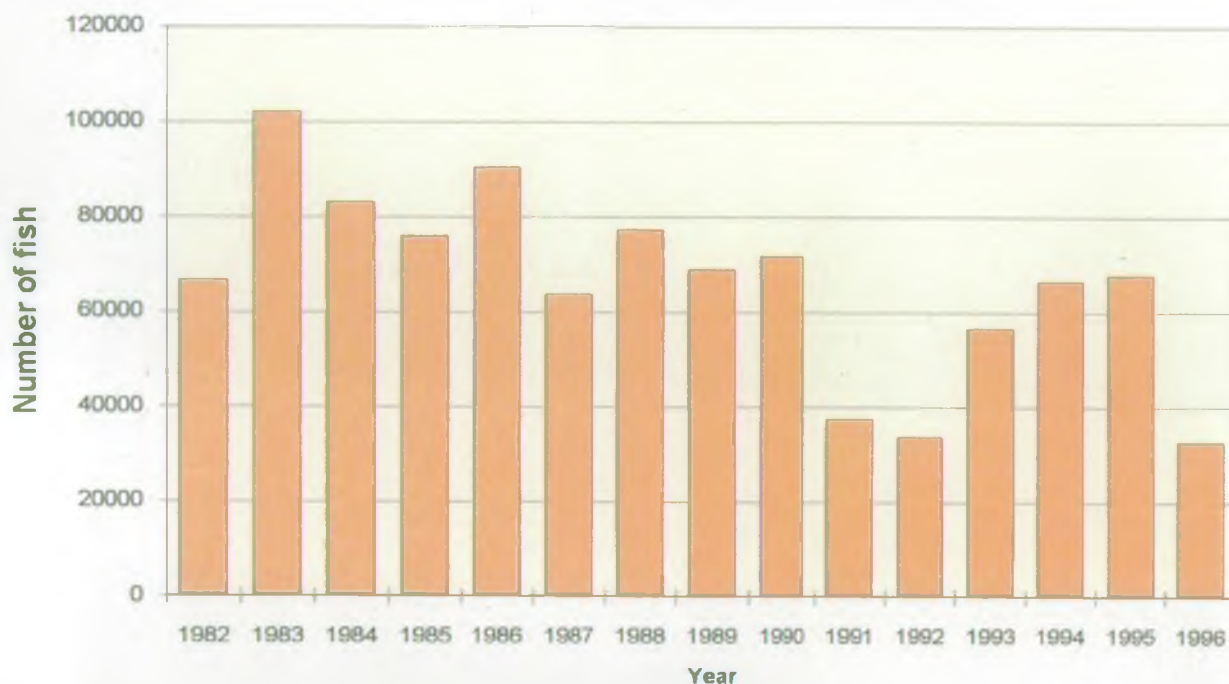


Figure 23. Reported net catches of migratory trout for England and Wales, 1982-1996

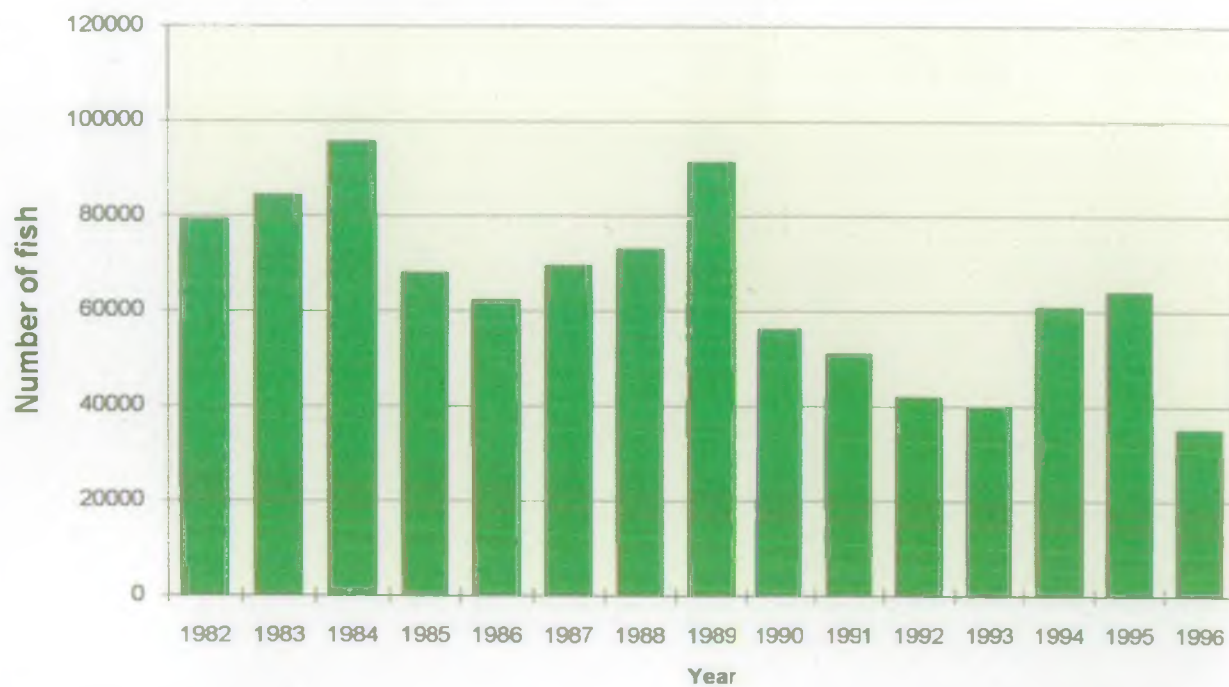


Figure 24. Reported rod catches of salmon for England and Wales, 1982-1996

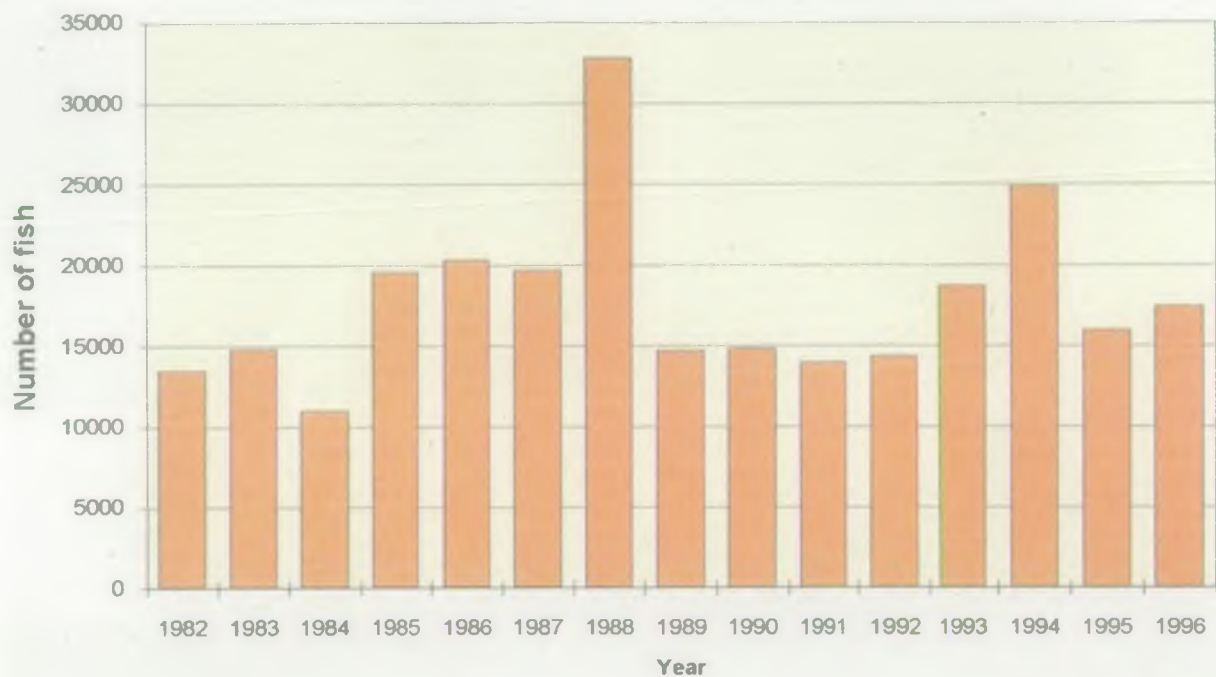


Figure 25. Reported rod catches of migratory trout for England and Wales, 1982-1996

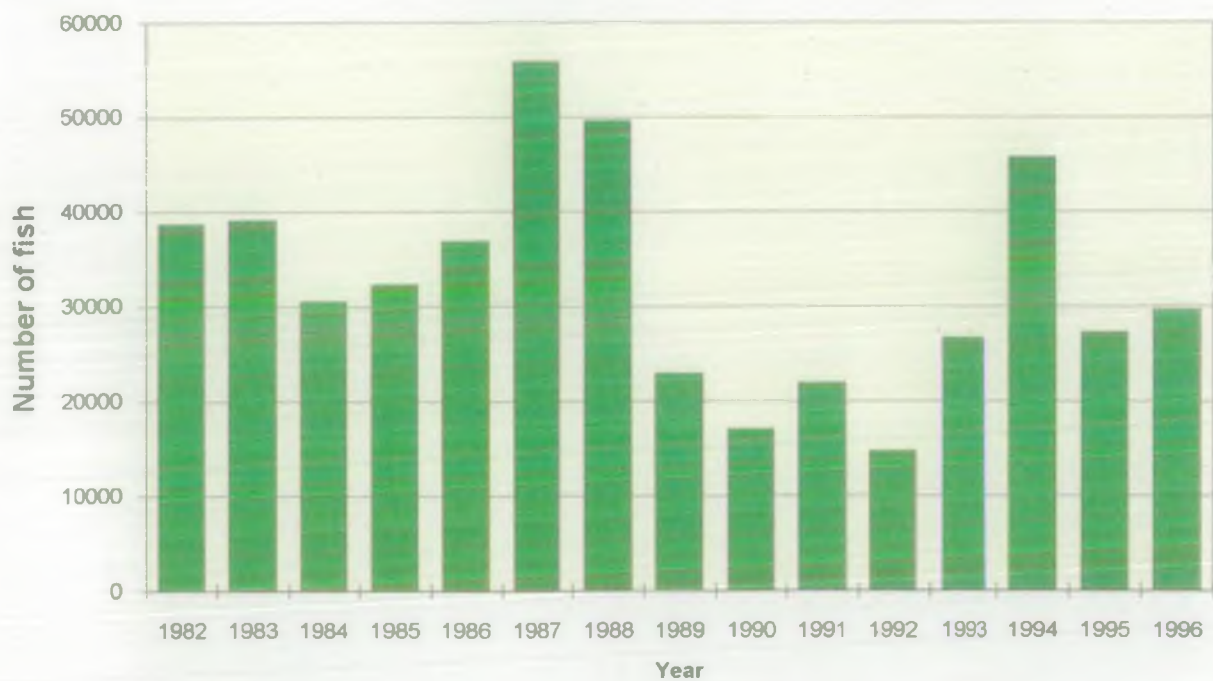
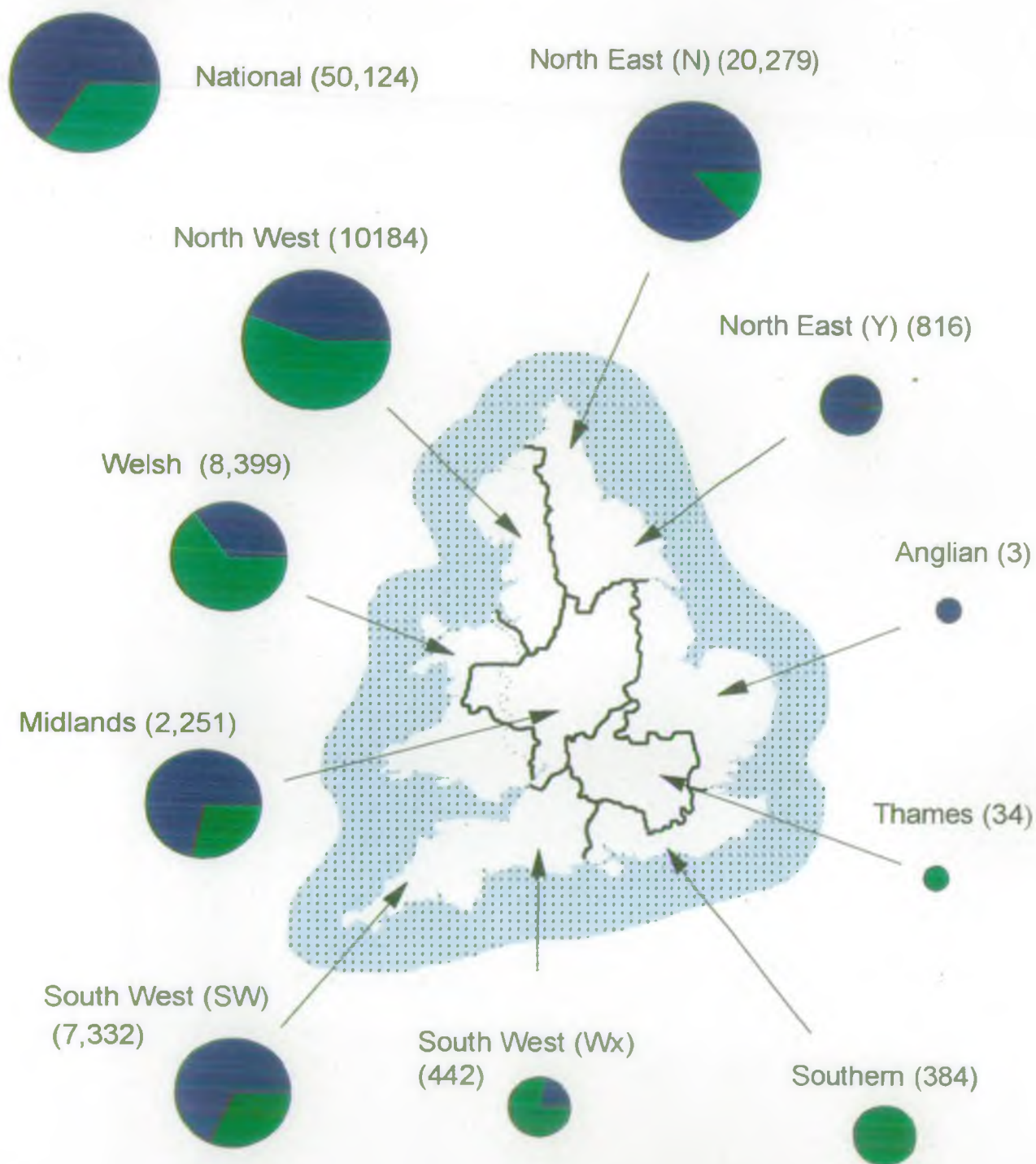


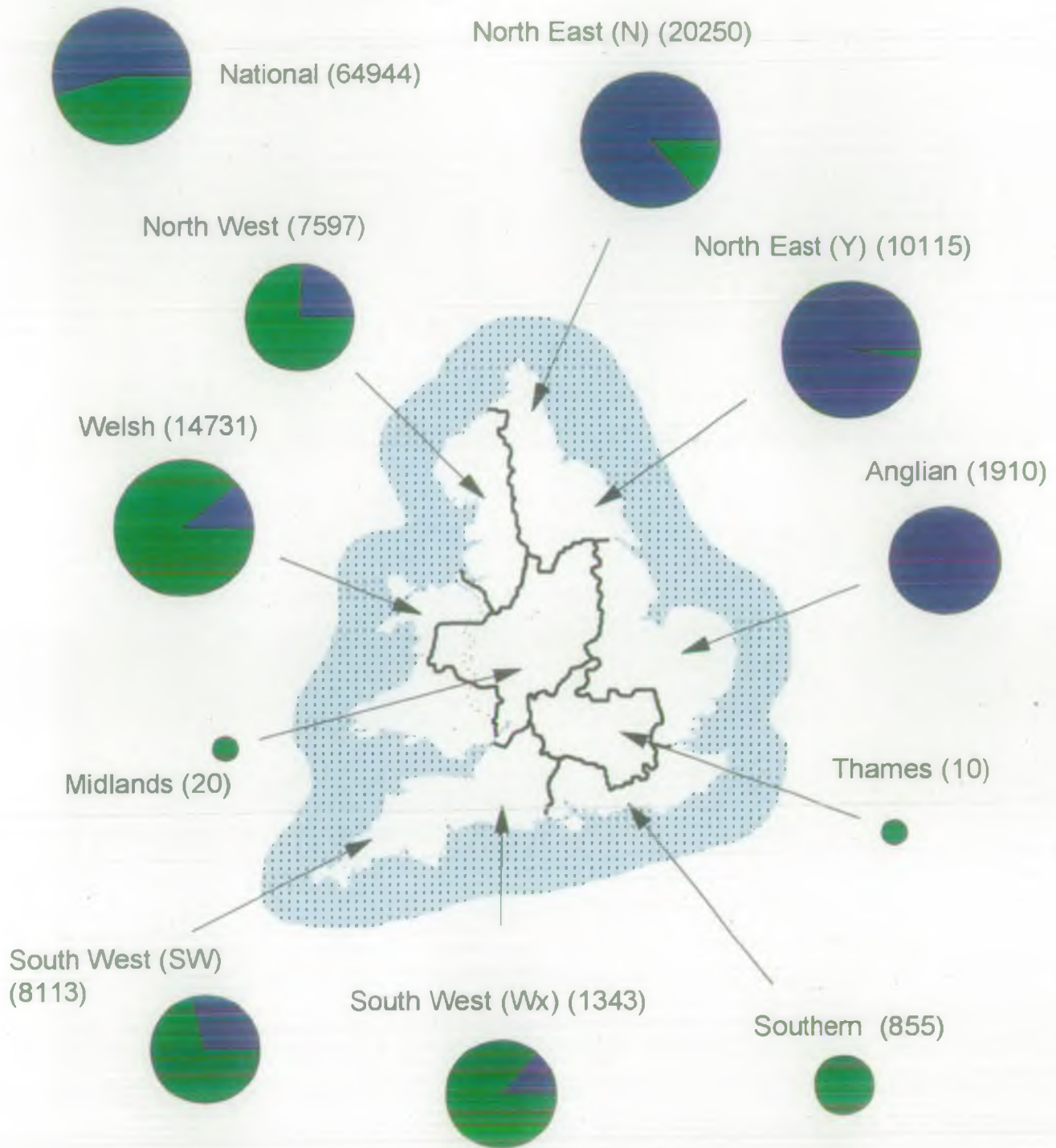
Figure 26. Salmon catches in England and Wales, 1996 season



KEY:

Method of capture	Number of fish			
 = Net				
 = Rod	<100	100-1,000	1,000-10,000	>10,000

Figure 27. Migratory trout catches in England and Wales, 1996 season



KEY:

Method of capture	Number of fish			
 = Net				
 = Rod	<100	100-1,000	1,000-10,000	>10,000

Figure 28. Reported rod catch rate (catch per licence-day) for salmon, 1993-1996.

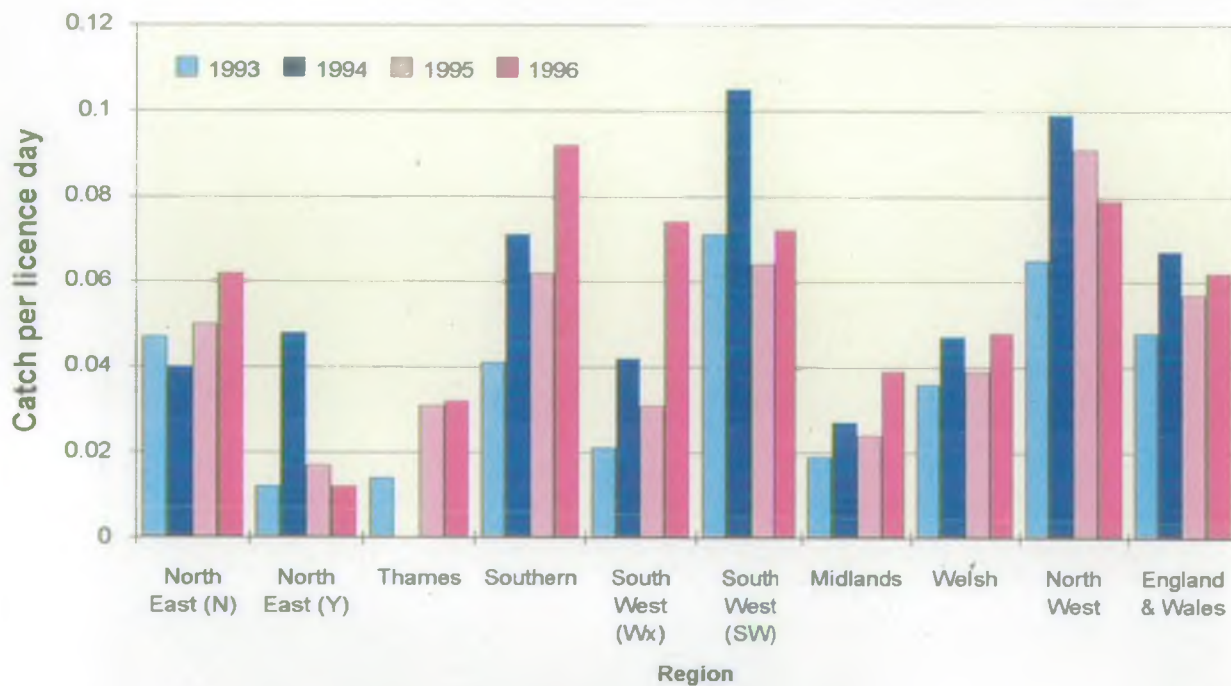


Figure 29. Reported rod catch rate (catch per licence-day) for migratory trout, 1993-1996.

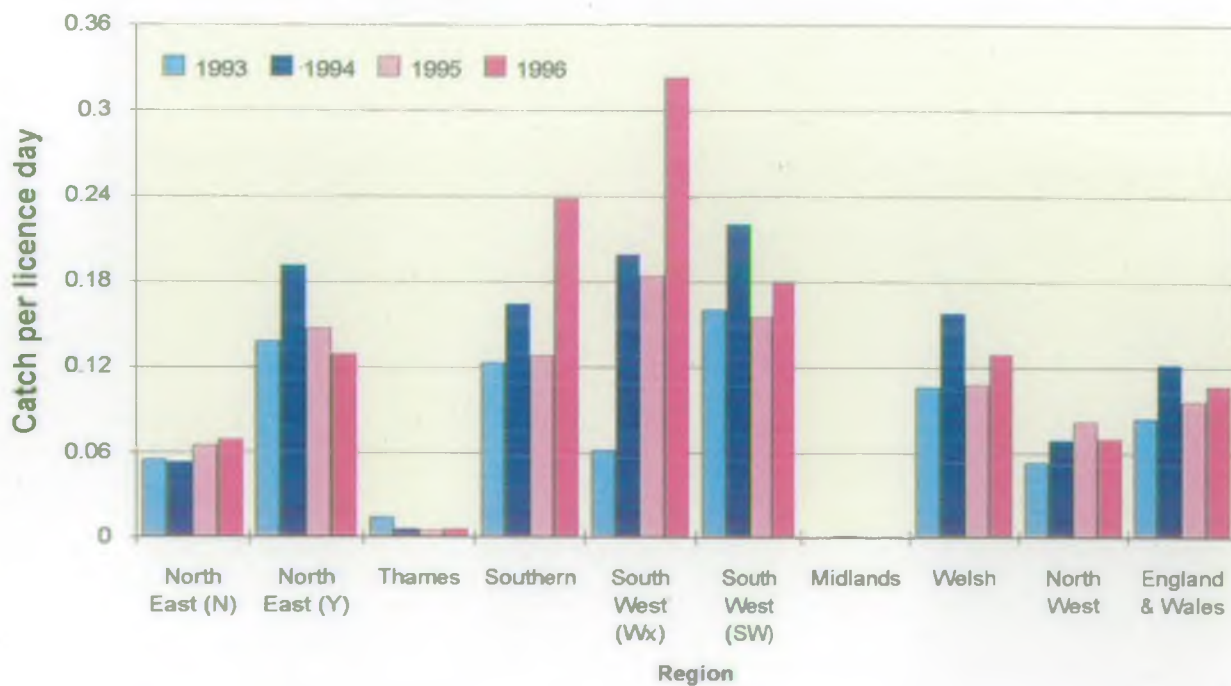


Table 6 Monthly reported salmon and grilse catches by nets - 1996 season.

Environment Agency Region	River/ Fishery	Fishing Method	No. Lics	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Un-Known	Total Number	Total Weight (kg)	Av. day/ lic	Catch/ Lic. day
North East (N)	Coastal (N)	Drift nets	52 (a)	-	9	214	908	1513	3814	5281	-	0	11739	48239	42.3	5.34
		T nets	29 (a)	-	0	58	165	651	1857	555	-	0	3286	12312	19.1	5.93
	Coastal (S)	Drift nets	27	-	0	36	170	245	1040	1266	-	0	2757	10633	37.7	2.71
		T net	1	-	0	0	0	2	0	0	-	0	2	8	10.0	0.20
	Whole area	Total	82	-	9	308	1243	2411	6711	7102	-	0	17784	71184	49.3	4.40
North East (Y)	Coastal	Drift nets	10	0	0	2	19	126	312	217	-	0	678	2914	36.3	1.88
		T or J nets	17	0	0	0	1	23	51	46	-	0	121	458	32.9	0.22
	Whole area	Total	27	0	0	2	20	149	363	263	-	0	797	3372	34.1	0.87
Anglian	Coastal	Drift nets	39	-	-	0	0	0	0	0	0	0	0	0		
		Other nets (various)	20	-	-	0	0	0	0	1	2	0	3	7		
	Whole area	Total	59	-	-	0	0	0	0	1	2	0	3	7		
Southern	Hants area	Seine nets	0	0	0	0	0	0	0	0	-	0	0	0		
	Whole area	Total	0	0	0	0	0	0	0	0	-	0	0	0		
South West (Wx)	Avon + Stour	Seine nets	2	-	-	0	0	9	74	-	-	0	83	281		
	Poole Harbour	Seine net	1	-	-	0	0	5	3	-	-	0	8	41		
	Parrett	Dip nets	0	0	0	0	0	0	0	0	-	0	0	0		
		Putcher ranks	1	0	0	0	3	1	1	0	-	0	5	25		
		River total	1	0	0	0	3	1	1	0	-	0	5	25		
	Whole area	Total	4	0	0	0	3	15	78	0	-	0	96	347		
South West (SW)	Exe	Seine nets	14	1	5	5	13	31	218	125	-	0	399	1000		
	Teign	Seine nets	5	-	0	3	20	33	255	222	-	0	533	1495		
	Dart	Seine nets	13	-	1	18	61	87	174	139	-	0	460	1448		
	Avon	Fixed Engine	1 (b)	-	-	-	-	-	-	-	-	-	-	-		
	Camel	Drift nets	7	-	0	9	71	30	106	129	-	0	345	1147	51.8	0.95
	Taw/Torridge	Seine nets	12	-	-	95	264	242	758	724	-	0	2081	7288		
	Tavy	Seine nets	4	-	0	12	5	36	110	113	-	0	276	860	43.4	1.59
	Tamar	Seine nets	14	-	2	11	31	73	315	284	-	0	716	2253	72.3	0.71
	Tavy/Tamar	Seine net	1 (c)	-	-	-	-	-	-	-	-	-	-	-		
	Lynher	Seine nets	5	-	0	1	1	7	28	58	-	0	93	280	28.2	0.66
	Fowey	Seine nets	2	-	0	1	2	0	4	6	-	0	13	37	41.0	0.16
	Lyn	Fixed Engine	1	-	-	0	4	23	46	8	-	0	81	251		
	Whole area	Total	78	1	8	155	472	542	2011	1808	-	0	4997	16059		
Midlands	Severn	Seine nets	7	0	0	0	5	26	113	105	-	0	249	864 (e)		
		Lave nets	29 (d)	3	3	6	23	39	58	49	-	0	181	812 (e)		
		Fixed Engines	7	-	-	39	343	338	385	93	-	0	1178	5218 (e)		
	Whole area	Total	43	3	3	45	371	403	536	247	-	0	1808	6894		
Welsh (f)	Wye	Lave nets	9	-	-	0	0	2	3	2	-	0	7	34		
	Usk	Drift nets	8	-	0	0	145	264	241	211	-	0	861	3817	64.2	1.68
		Putcher rank	1	-	-	0	50	74	77	66	-	0	267	1117		
		River total	9	-	0	0	195	338	318	277	-	0	1128	4734		
	Tywi	Seine nets	12	-	-	(g)	5	9	21	0	-	0	35	112	23.2	0.13
		Coracle nets	9	-	-	(g)	0	2	4	0	-	0	6	24	20.0	0.03
		River total	21	-	-	(g)	5	11	25	0	-	0	41	136	21.9	0.09
	Taf	Wade net	1	-	-	(g)	0	0	1	0	-	0	1	2	17.0	0.06
		Coracle net	1	-	-	(g)	2	1	2	0	-	0	5	17		
		River total	2	-	-	(g)	2	1	3	0	-	0	6	19		
	S.W.Coastal	Wade nets	0	-	-	-	-	-	-	-	-	-	0	0		
		Seine nets	0	-	-	-	-	-	-	-	-	-	0	0		
		River total	0	-	-	-	-	-	-	-	-	-	0	0		
	E+W.Cleddau	Compass nets	8	-	-	(g)	1	3	12	9	-	0	25	63	17.7	0.18
		Seine net	1	-	-	0	0	0	0	0	-	0	0	0		
		Seine nets	6	-	-	0	6	18	21	45	-	0	90	390	53.7	0.28
	Teifi	Coracle nets	11	-	-	2	12	11	13	33	-	0	71	277	28.0	0.23
		River total	17	-	-	2	18	29	34	78	-	0	161	667	37.0	0.26
		Seine nets	4	-	-	0	0	9	14	13	-	0	36	116	53.2	0.17
	Dyfi	Seine net	1	-	-	0	0	0	0	0	-	0	0	0		
		Seine nets	3	-	-	0	0	0	0	2	-	0	2	10	22.0	0.03
		Seine nets	0	-	-	-	-	-	-	-	-	-	0	0		
	Dwylawr	Seine nets	2	-	-	0	0	0	2	7	-	0	9	33	14.0	0.32
		Seine net	1	-	-	0	0	0	0	4	-	0	4	12	5.0	0.80
		Seine nets	1	-	-	0	0	0	7	48	-	0	55	148	64.0	0.86
	Seiont/Gwyrfa	Seine nets	2	-	-	0	0	4	16	116	-	0	136	470	14.0	4.86
		Basket trap	1	-	-	0	1	4	0	2	-	0	7	25		
		Seine nets	3	-	-	0	0	0	6	32	-	0	38	118	27.7	0.46
	Clwyd	River total	4	-	-	0	1	4	6	34	-	0	45	143		
		Sling nets	2	-	0	0	1	13	70	140	-	0	224	663	55.5	2.02
		Trammel nets	4	-	0	0	0	22	109	316	-	0	447	1778	51.0	2.19
	Dee	Seine nets	14	-	0	0	7	69	162	387	-	0	605	2002	74.6	0.58
		River total	18	-	0	0	7	91	271	683	-	0	1052	3780	69.4	0.64
	Whole area	Total	105	-	0	2	230	505	781	1413	-	0	2931	11028		
North West (f)	Ribbles	Drift nets	8	-	-	0	0	21	56	95	-	0	172	838	50.7	0.57
		Haaf nets	25	-	-	0	2	165	169	186	-	0	522	1941	54.4	0.38
		Drift nets	10	-	-	0	1	26	208	548	-	0	783	2878	44.6	1.78
		Seine net	1	-	-	0	0	5	4	27	-	0	36	106	54.0	0.67
		River total	36	-	-	0	3	198	381	781	-	0	1341	4925	51.7	0.72
	Leven	Lave nets	8	-	-	0	0	1	0	44	-	0	45	150	11.2	0.50
		Lave nets	6	-	-	0	0	2	14	17	-	0	33	105	53.3	0.10
		Drift nets	4	-	-	0	0	5	116	594	-	0	715	2695	51.7	3.46
	Eden + Esk	Haaf nets	155	-	0	2	33	84	589	1140	310	0	2158	8106	31.0	0.45
		Haaf nets	155	-	0	2	33	84	589	1140	310	0	2158	8106	31.0	0.45
	Whole area	Total	215	-	0	2	33	309	1156	2651	310	0	4484	16819	35.3	0.59
England and Wales				4	20	514	2375	4334	11638	13485	312	0	32680	125708		

Key. (a) Separate licences for drift and T nets were issued for the first time in the northern area in 1993.
 (b) Licence purchased by South West region but was not used.
 (c) Catches included under Tavy and Tamar as appropriate.
 (d) Figures for half- and full-season laves nets combined.
 (e) Mean weights used for all weight categories, from scale-reading sub-sample.
 (f) Effort data for the Welsh and North West region are measured as catch per licence-day not catch per licence-day.
 (g) Total ban on fishing between St David's Head and Port Eynon Point for the period 18 February 1996 to 3 May 1996 due to the Sea Empress oil spill.

Notes. A dash is used to denote months that fall entirely within the annual close season.
 Percentage return rates for all net fisheries can be regarded as 100% unless otherwise specified by a footnote.

Table 5 Annual rod close seasons for salmon and migratory trout - 1996 season.

Environment Agency Region	Area	Salmon Close Season		Migratory trout Close Season		
		From	To	From	To	
North East (N)		1.11	31.1	1.11	2.4	
North East (Y)		1.11	5.4	1.11	5.4	
Anglian		29.9	28/29.2	29.9	28/29.2	
Thames		1.10	31.3	1.10	31.3	
Southern		3.10	16.1	1.11	30.4	
South West (Wx)	Frome and Piddle	1.9	28/29.2	1.11	14.4	
	Other	1.9	31.1	1.11	14.4	
South West (SW)	Avon	R. Avon	1.12	14.4	1.10	14.4
		District	1.11	14.3	1.10	14.3
	Axe	Lim	1.10	28/29.2	1.11	14.4
		District	1.11	14.3	1.11	14.4
	Camel		16.12	31.3	1.10	31.3
	Dart		1.10	31.1	1.10	14.3
	Exe		1.10	13.2	1.10	14.3
	Fowey		16.12	31.3	1.10	31.3
	Tamar+Plym	R. Plym	16.12	31.3	1.10	2.3
		R. Yealm	16.12	31.3	1.10	2.3
		District	15.10	28/29.2	1.10	2.3
	Taw+Torridge	R. Lyn	1.11	31.1	1.10	14.3
		District	1.10	28/29.2	1.10	14.3
	Teign		1.10	31.1	1.11	14.3
Midlands		8.10	31.1	8.10	17.3	
Welsh	Dee+Usk		18.10	2.3	18.10	19.3
	Wye	Upper reach+Tributaries	26.10	25.1	18.10	19.3
		Lower reach	18.10	25.1	18.10	19.3
	Other		18.10	19.3	18.10	19.3
North West	Eden		15.10	14.1	16.10	30.4
	Other (a)		1.11	31.1	16.10	30.4

Key: (a) Migratory trout close season differs for rivers Annas, Bleng, Esk, Mite, Irt, Calder and Ehen for which 1.11 to 30.4 applies.

Notes: Close seasons and weekly close times are subject to local variations; the exact dates are determined by byelaws so that an individual river's spawning time can taken into consideration.
Some waters may not be open for the full duration of the season.

Table 4 Annual net close seasons and weekly close times for salmon and migratory trout - 1996 season

Environment Agency Region	Area/Method	Salmon				Migratory trout (Where different) Close Season From To
		Close Season		Weekly Close Time		
		From	To	From	To	
North East (N)		1.9	25.3 (a)	1800 Fri	0600 Mon	
North East (Y)	Drift net	1.9	25.3 (a)	1800 Fri	0600 Mon	
	T or J net			2000 Fri	0600 Mon	
Anglian		1.10	31.3	0600 Sun	2400 Mon	
Thames		No commercial netting				
Southern		31.7	15.2	0600 Sat	0600 Mon	
South West (Wx)		1.8	14.4	0600 Sat	0600 Mon	
South West (SW)	Avon	16.9	14.4	0600 Sat	0600 Mon	
	Axe	18.8	31.3	1800 Fri	0600 Mon	
	Camel	1.9	1.3	0600 Sat	0600 Mon	
	Dart	15.8	14.3	0600 Sat	0600 Mon	
	Exe Upper reach	15.8	17.4	0600 Sat	0600 Mon	
	Lower reach	15.8	13.2	0600 Sat	0600 Mon	
	Fowey	1.9	1.3	0600 Sat	0600 Mon	
	Tamar District	1.9	1.3	0600 Fri	0600 Mon (b)	
	Taw+Torrige R. Lyn	1.9	1.3	0600 Sat	0600 Mon	
	District	1.9	1.3	0600 Fri	0600 Mon	
Teign	1.9	14.3	0600 Sat	0600 Mon		
Midlands	Nets	1.9	31.1	1200 Sat	0600 Mon	
	Putts+Putchers (c)	16.8	15.4			
Welsh	Clwyd	1.9	14.3	2400 Thur	2400 Sun	
	Dee	1.9	28/29.2	2400 Thur	2400 Sun	
	Tywi+Taf	1.9	28/29.2	0600 Sat	1200 Mon	
	Usk	1.9	1.3	0600 Sat	0600 Mon	
	Wye Nets	1.9	31.1	0600 Sat	0600 Mon	
	Fixed Engines (c)	1.9	31.1			
	Other Nets	1.9	31.3	0600 Sat	0600 Mon (d)	
Fixed Engines (c)	16.8	15.4				
North West	Solway Firth	10.9	24.2	0600 Sat	2400 Sun	
	Eden	1.9	31.3	0600 Sat	0600 Mon	
	Ellen	1.9	31.3	0600 Thur	0600 Mon	
	Other	1.9	31.3	0600 Sat	0600 Mon	

Key:

(a) From 1987 season, nightly close time for drift nets (2000-0400) has also applied.

(b) Weekly close times vary: 2.3-31.5 0600 Fri to 0600 Mon, 1.6-31.8 0600 Sat to 0600 Mon.

(c) No weekly close time for Fixed Engines.

(d) With the exception of weekly close times for Teifi, Nevern, E. and W. Cleddau which are as for Tywi +Taf.

* Migratory trout close seasons are as for those of salmon except where indicated by an asterisk. Variations are given in the right-hand column. Weekly close times are the same for both species.

Notes: Close seasons and weekly close times are subject to local variations; the exact dates are determined by byelaws so that an individual river's spawning time can be taken into account.

Some waters may not be open for the full duration of the season.

Table 3 Number and value of national rod fishing licences issued - 1 April 1996 to 31 March 1997.

Environment Agency Region	Non-migratory trout and coarse fish					Salmon and sea trout					All licences		Other types of rod licence			
	Full	Concession	8 Day	1 Day	Total	Full	Concession	8 Day	1 Day	Total	Total		General		Temporary	
	Duty £15.00	Duty £7.50	Duty £4.50	Duty £1.50		Duty £55.00	Duty £27.50	Duty £15.00	Duty £5.00		Number	(%)	Number	Value	Number	Value
						(a)	(a)									
North East	75277	31002	4074	39524	149877	2381	1073	328	1142	4924	154801	13%	4	£17,910	28	£168
Anglian	95601	35321	8963	40936	180821	165	110	169	131	575	181396	15%	8	£932	33	£711
Thames	116892	34606	6225	53944	211667	716	269	434	521	1940	213607	18%	8	£2,838	10	£932
Southern	47492	16176	2802	25457	91927	358	173	171	214	916	92843	8%	36	£5,455	45	£482
South West	38441	14577	3817	24961	81796	2089	1072	867	2031	6059	87855	7%	33	£5,000	20	£587
Midlands	128874	47953	5885	60075	242787	1296	775	285	753	3109	245896	21%	1	£60	0	£0
Welsh	22041	11238	1884	14914	50077	3836	2502	864	1702	8904	58981	5%	0	£0	0	£0
North West	67118	27761	3993	28809	127681	3998	1960	682	2214	6854	136535	12%	11	£1,545	13	£270
Total	591736	218634	37643	288620	1136633	14839	7934	3800	8708	35281	1171914	100%	101		149	
Total Value	£8,876,040	£1,639,755	£169,394	£432,930	£11,118,119	£816,145	£218,185	£57,000	£43,540	£1,134,870	£12,252,989		£33,740		£3,150	

Key: (a) Full and concession salmon and sea trout licences include upgrades from non-migratory trout and coarse fish licences.

Table 2 Number and value of net fishing licences issued - 1996 season.

Environment Agency Region	Salmon and Migratory Trout					Eel			
	Fishing Method	Number (a)	Duty (£)	Number Endorsees	Value (£) (b)	Method	Number	Value (£)	
North East (N)	Coastal (N) drift and T nets	29	920.00	106	26701.20	Fyke nets	25	1288.65	
	Coastal (N) drift nets	23	845.00		19435.00	Criggs	4	45.10	
	Coastal (N) T nets	2	590.00	5	1181.00				
	Coastal (S) drift nets	27	845.00	50	22825.00				
	Coastal (S) T nets	1	590.00	1	590.20				
	Total	82		162	70732.40	Total	29	1333.75	
North East (Y)	Coastal drift nets	10	661.00	22	6614.40	Fyke nets	43	255.75	
	Coastal T or J nets	17	590.00	31	10036.20	Criggs	6	30.25	
	Total	27		53	16650.60	Total	49	286.00	
Anglian	Drift nets	39	55.00	96	2164.20	Nets/Traps (Reg)	4	140.00	
	Other nets (various)	20	55.00	40	1108.00	Nets/Traps (Dist)	1031	10310.00	
	Total	59		136	3272.20	Total	1035	10450.00	
Thames	Nil					Fyke nets	413	4130.00	
						Traps	19	38.00	
						Pair trawls	1	100.00	
						Total	433	4268.00	
Southern	Seine nets	0	55.00	0	0.00	Trawls	4	400.00	
						Baskets/baited trap	40	20.00	
						Elver dip nets	12	600.00	
						Racks	16	1600.00	
						Estuary fykes	321	1284.00	
						Fykes (small)	116	1160.00	
						Fykes (medium)	41	615.00	
						Fykes (large)	1	25.00	
	Total	0		0	0.00	Total	551	5704.00	
South West (Wx)	Seine nets	3	267.00	8	802.60	Fyke nets	23	1303.60	
	Dip nets	0	55.00	0	0.00	Fixed traps	15	1488.00	
	Pulcher ranks	1		0	55.20	Elver nets	325	10725.00	
	50 Putchers (units of 50)	(1)	55.00			Basket	1	8.30	
	Total	4		14	857.80	Total	364	13524.90	
South West (SW)	Seine nets (single river)	55	240.00	272	13254.40	Fyke nets single	21	84.00	
	Seine nets (single river) (c)	14	120.00	55	1691.00	Fyke nets double	32	256.00	
	Seine nets (double river)	1	310.00	6	311.20	Fyke or Trap	5	172.00	
	Fixed Engine (Weir) Avon (d)	0	190.00	-	-	Eel Traps	2	8.00	
	Fixed Engine (Trap) Lyn	1	310.00	4	310.80	Elver dip nets	15	495.00	
	Drift nets (Camel)	7	220.00	13	1542.60				
	Total	78		350	17110.00	Total	75	1015.00	
Midlands	Lave nets (half season)	20	42.00		840.00	Elver dip nets	884	17680.00	
	Lave nets (full season)	9	84.00		756.00	Elver dip nets			
	Draft nets	7	200.00	30	1406.00	(Concessionary)	112	560.00	
	Fixed Engine ranks	7			2939.00	Gloucester eel nets	15	97.50	
	comprising:					Putcheons/baskets	2	13.00	
	2480 Putchers (units of 50)	(50)	55.00			(Up to 20 putcheons per licence)			
	570m of leaders:					Putcheons/baskets	0	0.00	
	Leaders <90m	(1)	99.00			(Per additional 20 putcheons)			
	additional 20m lengths	(10)	9.00			Fyke nets (>4m)	31	201.50	
	Putt (1 fixed engine)	0	3.00			Fyke nets (2-4m)	113	508.50	
	Stop net (boat)	0	60.00			Fyke nets (<2m)	85	297.50	
	Topping net (R. Trent)	0	55.00		0.00	(up to 5 <2m nets per licence)			
	Draft net (R. Trent)	0	55.00		0.00	Weir trap	1	17.50	
	Total	43		30	5941.00	Total	1243	19375.50	
	Welsh	Compass nets	8	67.00	10	538.00	Elver dip nets	298	3278.00
		Coracle nets	21	Var	41	5597.20	Baited trap	100	55.00
Wade nets		1	55.00	2	55.40	Fyke nets	209	1045.00	
Seine nets		50	Var	118	18180.60				
Drift nets (incl. sling nets)		10	695.00	10	6952.00				
Trammel nets		4	408.00	2	1632.40				
Lave nets		9	55.00	0	495.00				
Pulcher rank		1							
700 Putchers (units of 50)		(1)	55.00	0	55.00				
Fish trap-basket		1	92.00	0	92.00				
Total		105		183	33597.60	Total	607	4378.00	
North West	Haaf nets (Solway)	155	100.00		15500.00	Fyke nets	7	1496.00	
	Drift nets (Cumbria Coastal)	4	408.00	12	1634.00	Dip nets	36	396.00	
	Drift nets (Ribble)	6	297.00	17	1785.00	Baskets (25)	5	83.00	
	Haaf nets (Lune)	25	200.00		5000.00				
	Drift nets (Lune)	10	408.00	31	4086.00				
	Draw net (Lune)	1	368.00	7	369.00				
	Coops (Eden)	3	257.00	3	771.00				
	Lave nets (Kent)	8	100.00		800.00				
	Lave nets (Leven)	6	100.00		600.00				
	Total	218		70	30545.00	Total	48	1975.00	

Key: (a) Numbers represent the number of licensees, except for data in parentheses which represent numbers of licensed components on which duty is paid.
(b) Value includes endorsee fees (@ £0.20 each).
(c) Licences for the Exe were issued at 1995 duty, as 1996 duties had not been approved by Ministers until after the season had begun.
(d) Licence for Avon fixed engine bought by the Environment Agency. Not used.

Table 1 Environment Agency annual statistics collection procedures for 1996 - net data.

Environment Agency Region	Return form supplied	Return prepaid	Return required	Separate reporting of salmon and grilse	Separate reporting by weight groups (not S/G)	Catch data required from licensees				Catch reported separately for each method of capture	Effort data collected
						Daily record of individual fish	Daily aggre- gates	Weekly aggre- gates	Monthly aggre- gates		
North East (N)	Yes	Yes	Monthly	Yes ($\pm$ 7lbs)	No	Yes	Yes	-	-	Yes	Yes
North East (Y)	Yes	Yes	Monthly	Yes ($\pm$ 7lbs)	No	Yes	Yes	-	-	Yes	Yes
Anglian	Yes	Yes	Monthly	No	Yes	Yes	Yes	-	-	Yes	Yes
Thames	----- No net fisheries for salmon or migratory trout -----										
Southern	Yes	No	Monthly	No	Yes (b)	Yes	Yes	-	-	Yes	Yes
South West (Wx)	Yes	Yes	Monthly	Yes	Yes	Yes	Yes	-	-	Yes	Yes
South West (SW)	Yes	Yes	Monthly	No	No	Yes	Yes	-	-	Yes	Yes
Midlands	Yes	Yes	Monthly	No	Yes	Yes	Yes	-	-	Yes	Yes
Welsh	Yes	Yes	Monthly	No	Yes (c)	Yes	Yes	-	-	Yes	Yes
North West	Yes	Yes	Monthly	No	No	Yes	Yes	-	-	Yes	Yes

Note:

Key:

(a) Salmon only.

(b) Numbers of fish recorded for 3 weight categories, <7, 7-15, >15lbs.

(c) Numbers of fish recorded in 1lb weight groups up to 20lbs. Large fish entered individually.

7. TABLES

Table 1	Environment Agency annual statistics collection procedures for 1996 - net data	39
Table 2	Number and value of net fishing licences issued - 1996 season	40
Table 3	Number and value of rod fishing licences issued - 1 April 1996 to 31 March 1997	41
Table 4	Annual net close seasons and weekly close times for salmon and migratory trout - 1996 season	42
Table 5	Annual rod close seasons for salmon and migratory trout - 1996 season	43
Table 6	Monthly reported salmon and grilse catches by nets - 1996 season	44
Table 7	Monthly reported migratory trout catches by nets - 1996 season	45
Table 8	Monthly reported rod catches of salmon and grilse by principal rivers - 1996 season	46
Table 9	Monthly reported rod catches of migratory trout by principal rivers - 1996 season	47
Table 10	Monthly reported rod catches of salmon and grilse by principal rivers - 1996 season. Fish released	48
Table 11	Monthly reported rod catches of migratory trout by principal rivers - 1996 season. Fish released	49
Table 12	Summary of reported rod catches of salmon and grilse by principal rivers - 1991-96	50
Table 13	Summary of reported rod catches of migratory trout by principal rivers - 1991-96	51
Table 14	Reported rod effort data for salmon and migratory trout by principal rivers - 1996 season	52
Table 15	Estimated proportions of salmon and grilse in net and rod catches by region - 1996 season	53
Table 16	Catches of eels and freshwater fish taken in inland waters for human consumption - 1996 season (as compiled for EIFAC)	53
Table 17	Nominal catches of salmon in high-seas interception fisheries (tonnes round fresh weight), 1984-1996	54
Table 18	Nominal catches of salmon and grilse in home-water fisheries (tonnes round fresh weight), 1985-1996	54
Table 19	Salmon stocking - number of eggs, fry, parr and smolts released - 1996 season	55
Table 20	Summary of regional salmon and grilse net catches, 1991-96	56
Table 21	Summary of regional migratory trout net catches, 1991-96	56
Table 22	Summary of regional salmon and grilse rod catches, 1991-96	57
Table 23	Summary of regional migratory trout rod catches, 1991-96	57

Figure 42. Total number of rod caught salmon and grilse released, 1993 to 1996

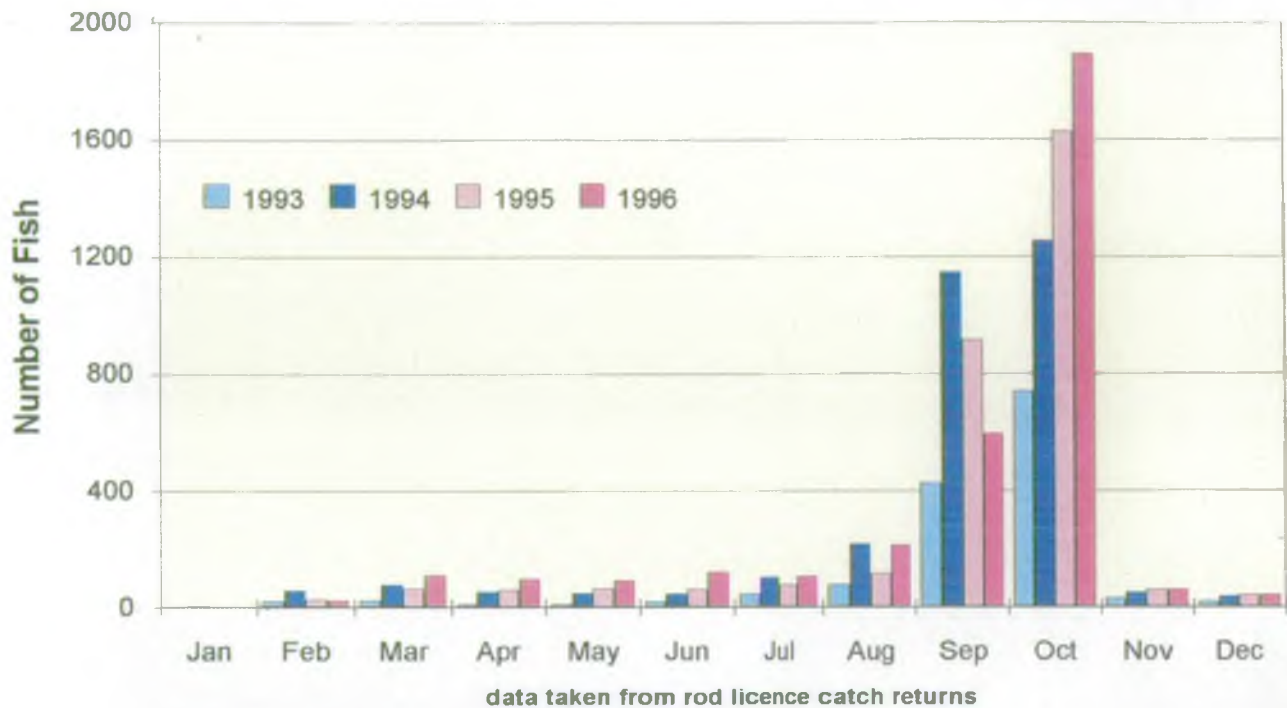


Figure 43. Total number of rod caught migratory trout released, 1993 to 1996.

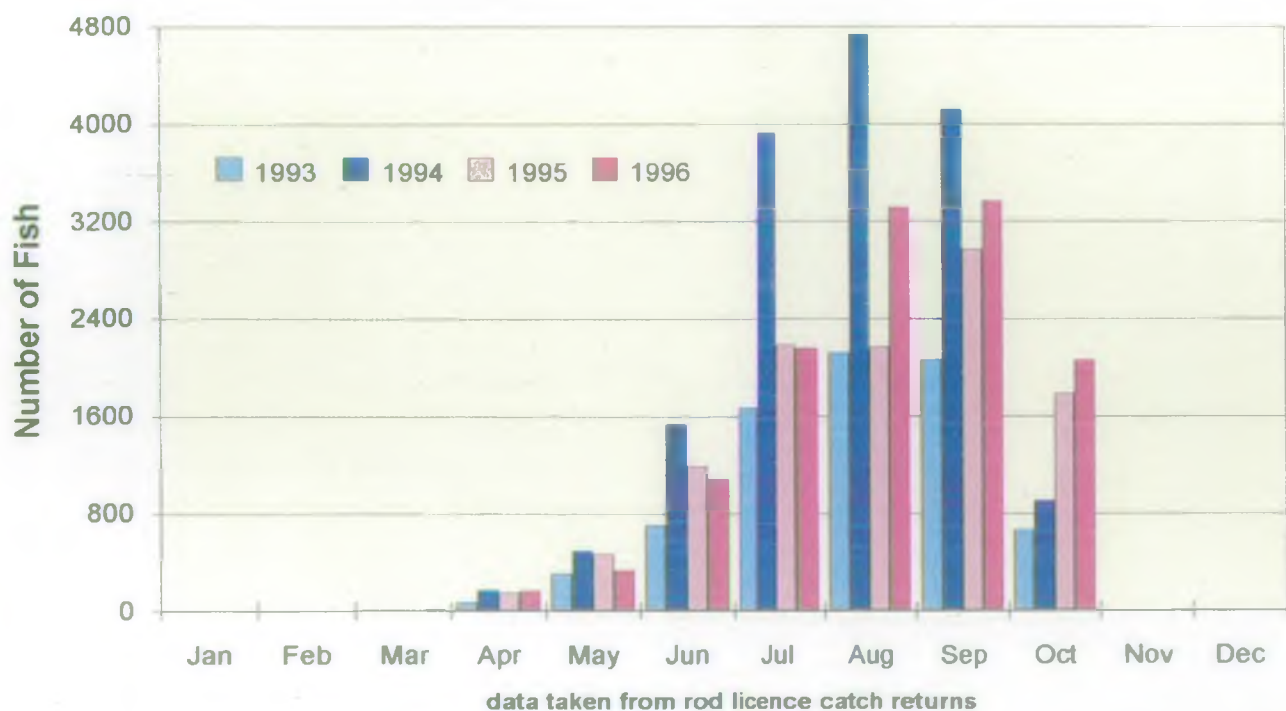
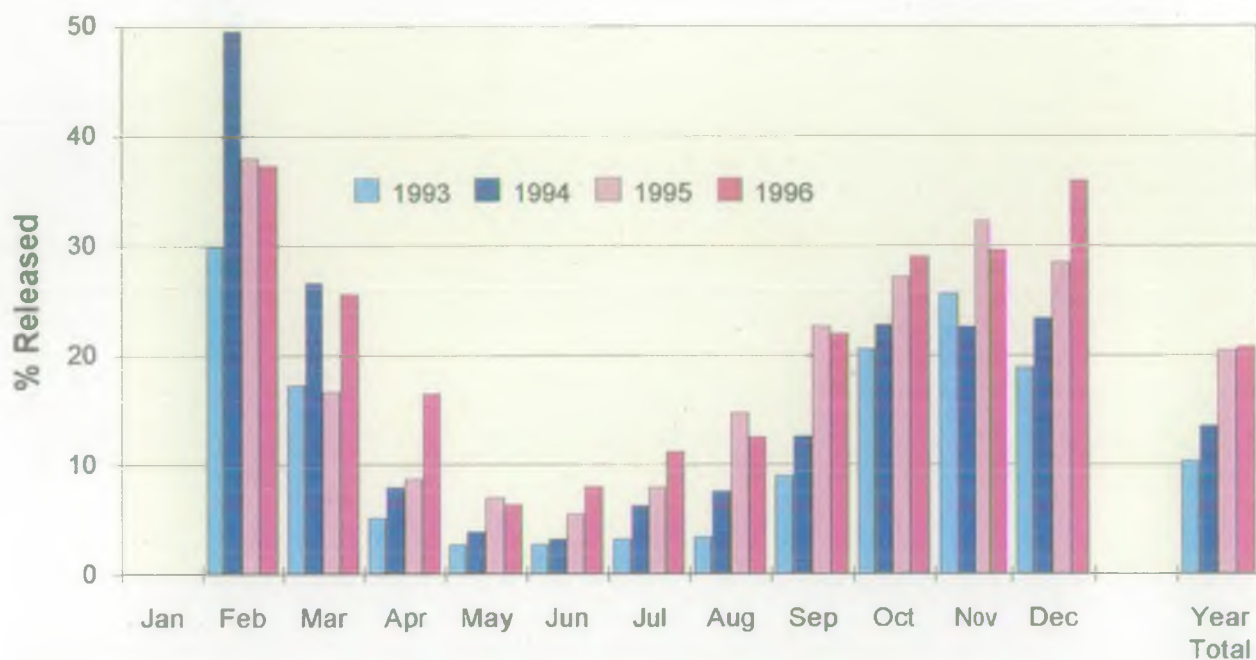


Figure 40. Proportion of rod caught salmon and grilse released, 1993 to 1996



data taken from rod licence catch returns

Figure 41. Proportion of rod caught migratory trout released, 1993 to 1996.



data taken from rod licence catch returns

Figure 38. Proportion of salmon caught by rod fishing method, 1996 season.

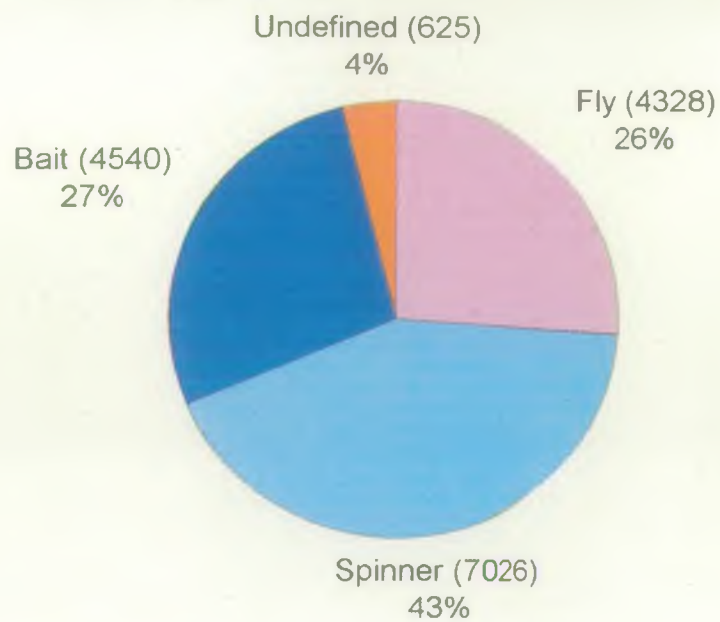


Figure 39. Proportion of migratory trout caught by rod fishing method, 1996 season.

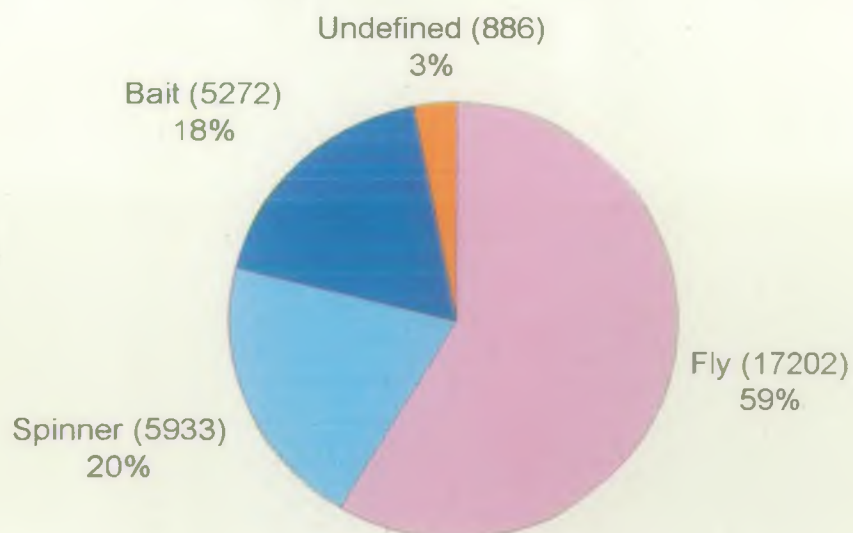


Figure 36. Average weight of rod and net caught salmon and migratory trout, 1983-1996, Welsh Region

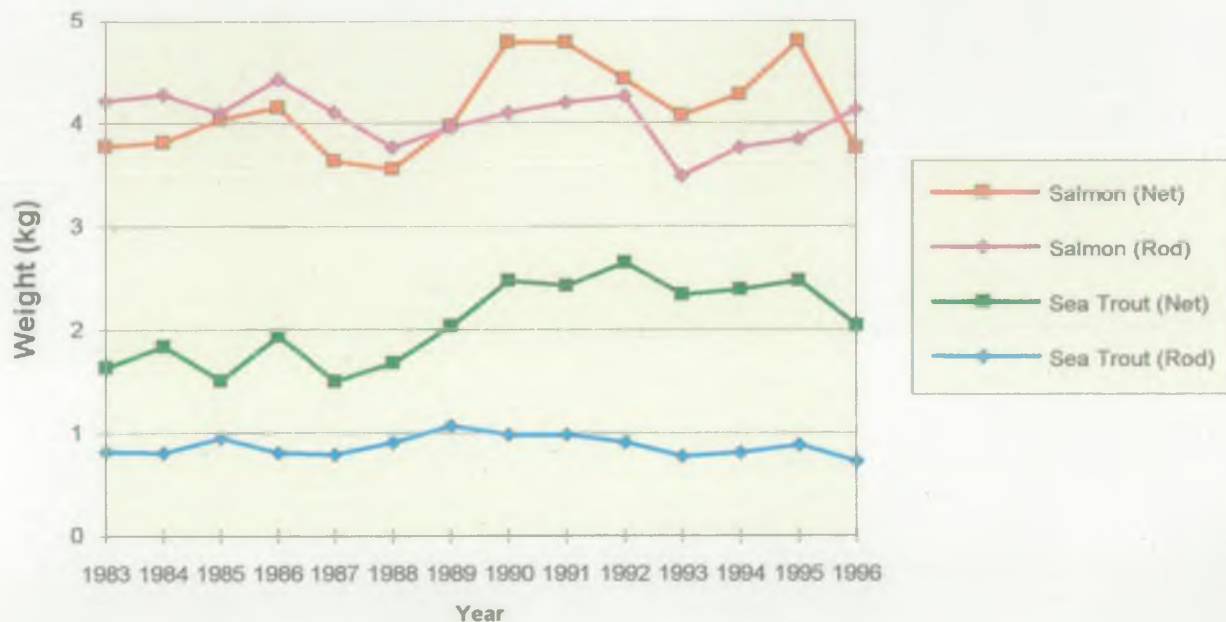


Figure 37. Average weight of rod and net caught salmon and migratory trout, 1983-1996, North West Region

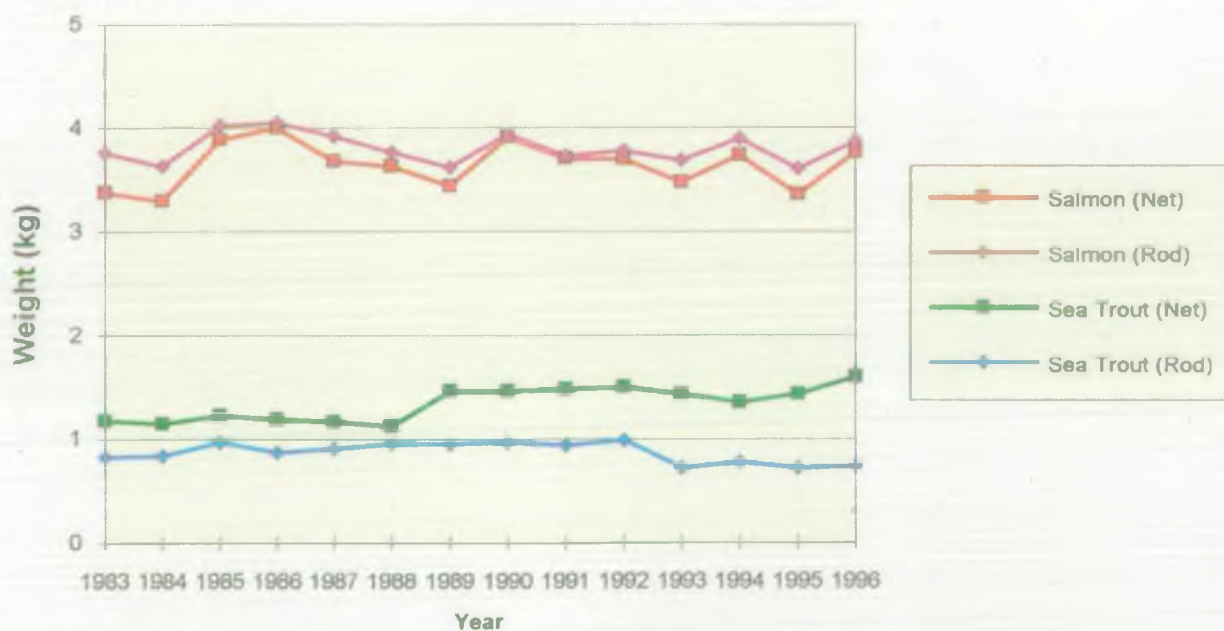


Figure 34. Average weight of rod and net caught salmon and migratory trout, 1983-1996, South West (SW) Region

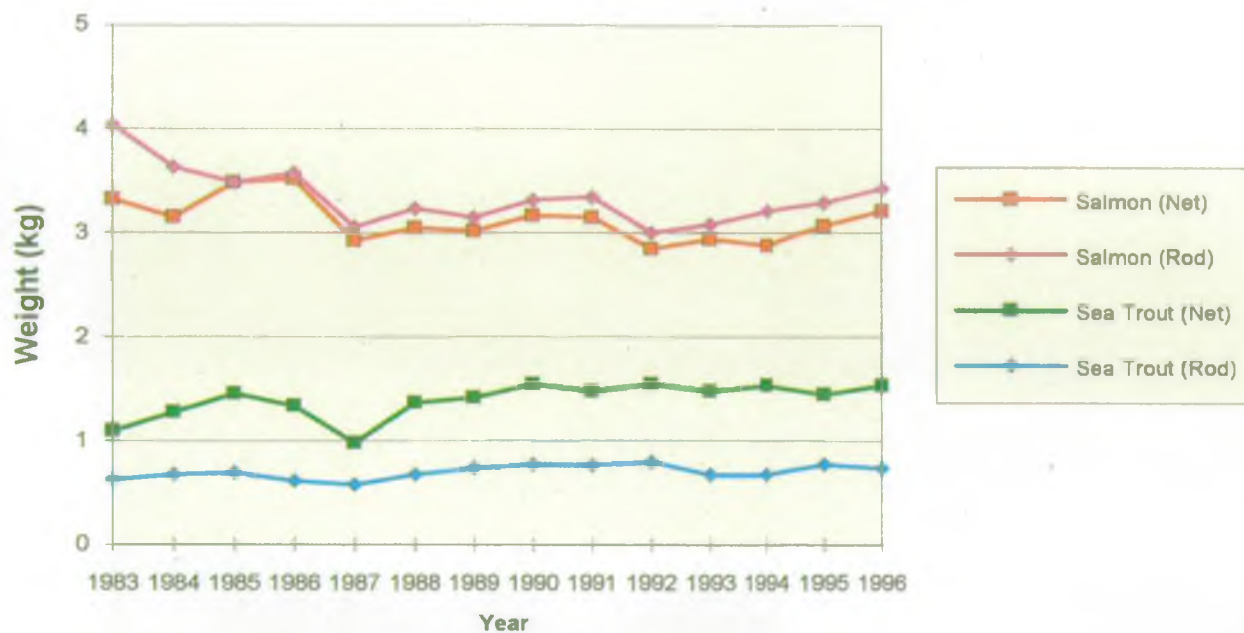


Figure 35. Average weight of rod and net caught salmon, 1983-1996, Midlands Region

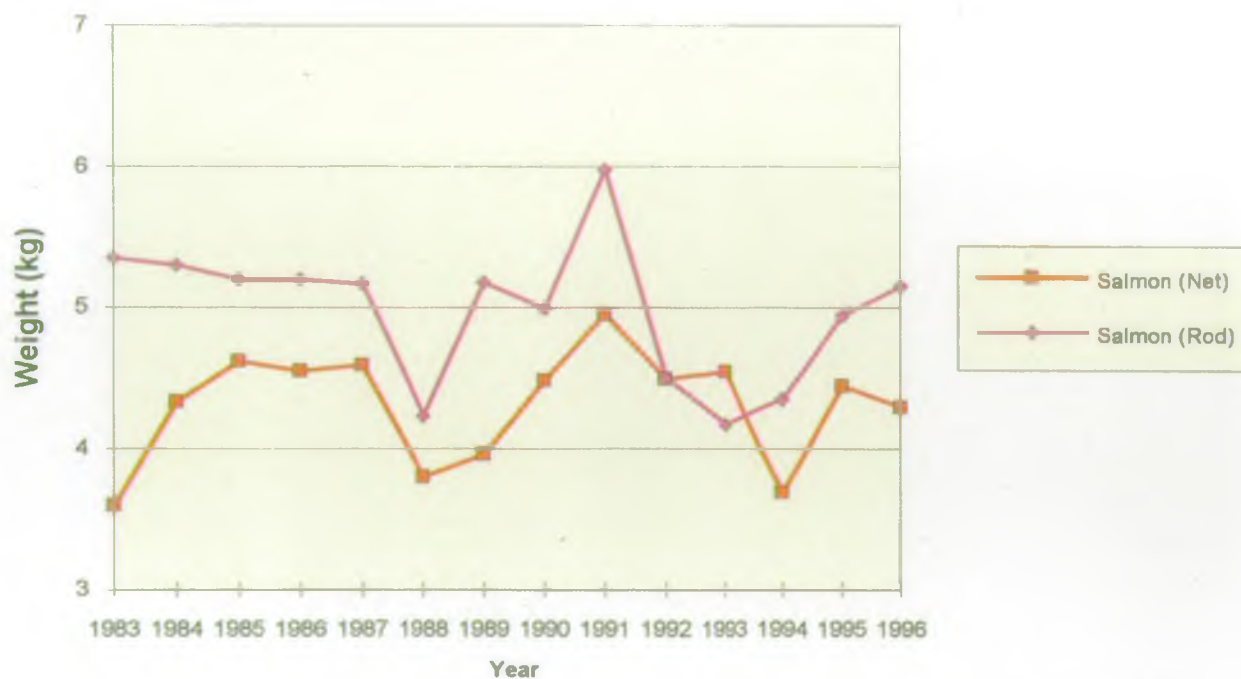


Figure 32. Average weight of rod and net caught salmon and migratory trout, 1983-1996, Southern Region

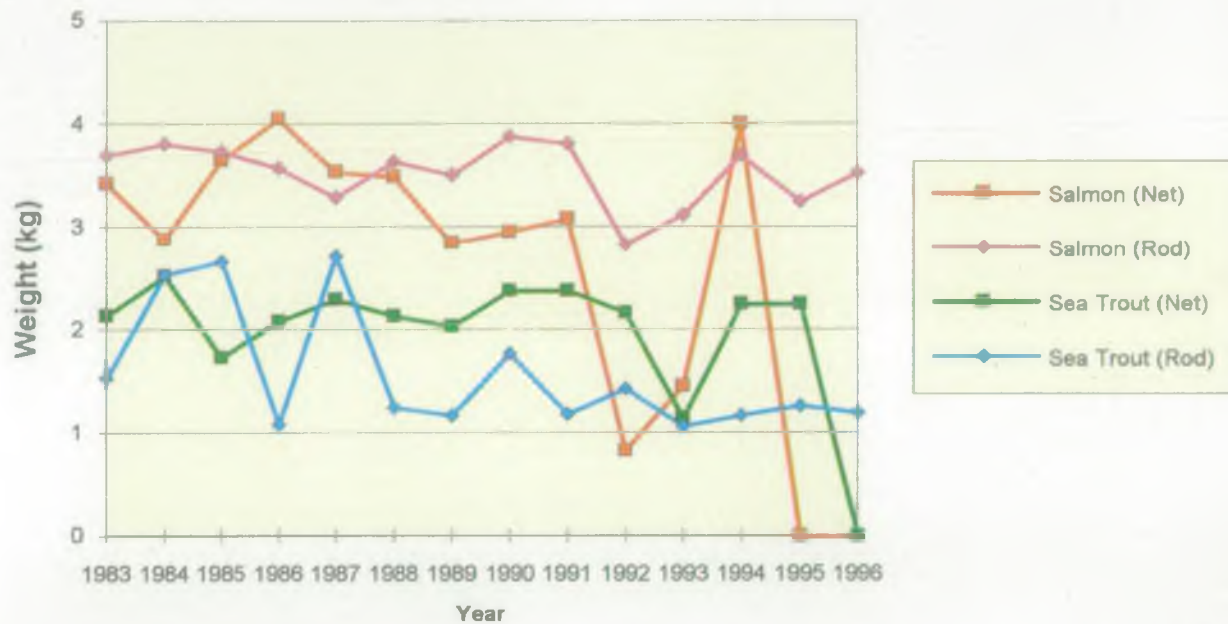


Figure 33. Average weight of rod and net caught salmon and migratory trout, 1983-1996, South West (Wx) Region

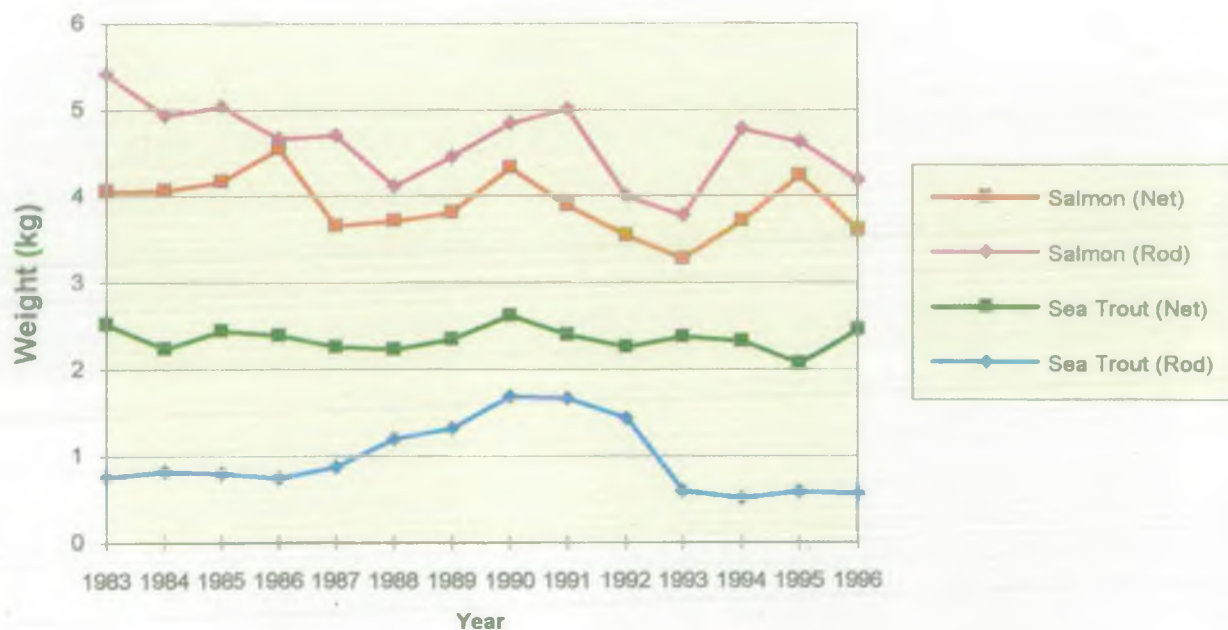


Figure 30. Average weight of rod and net caught salmon and migratory trout, 1983-1996, North East (N) Region

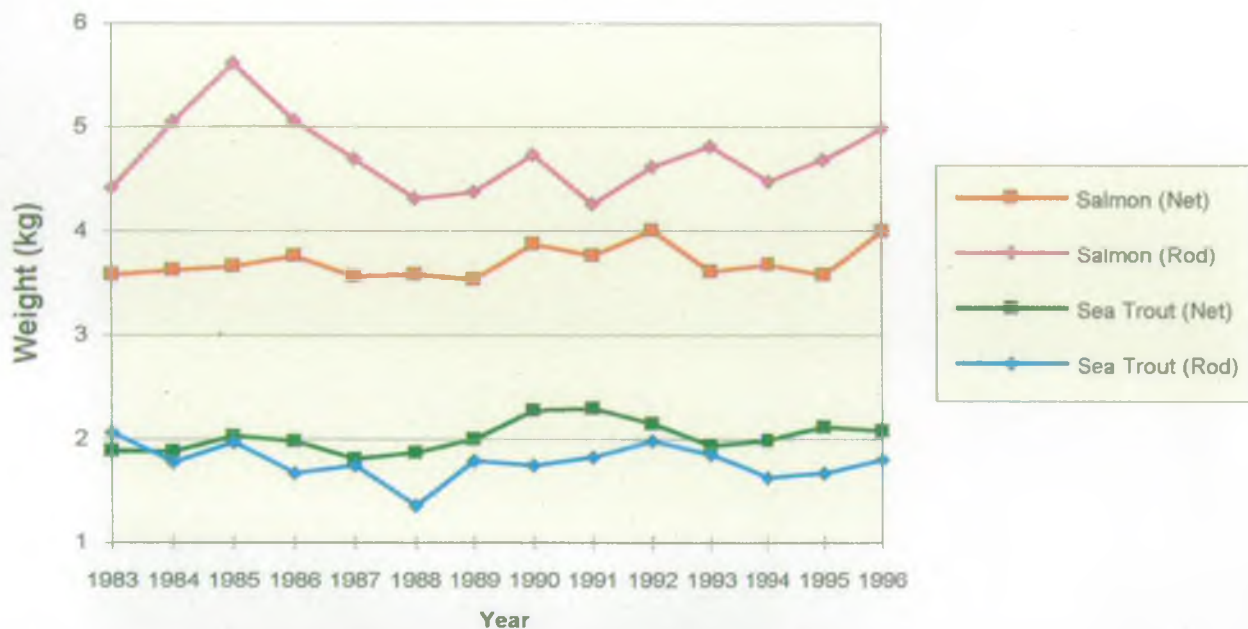


Figure 31. Average weight of rod and net caught salmon and migratory trout, 1983-1996, North East (Y) Region

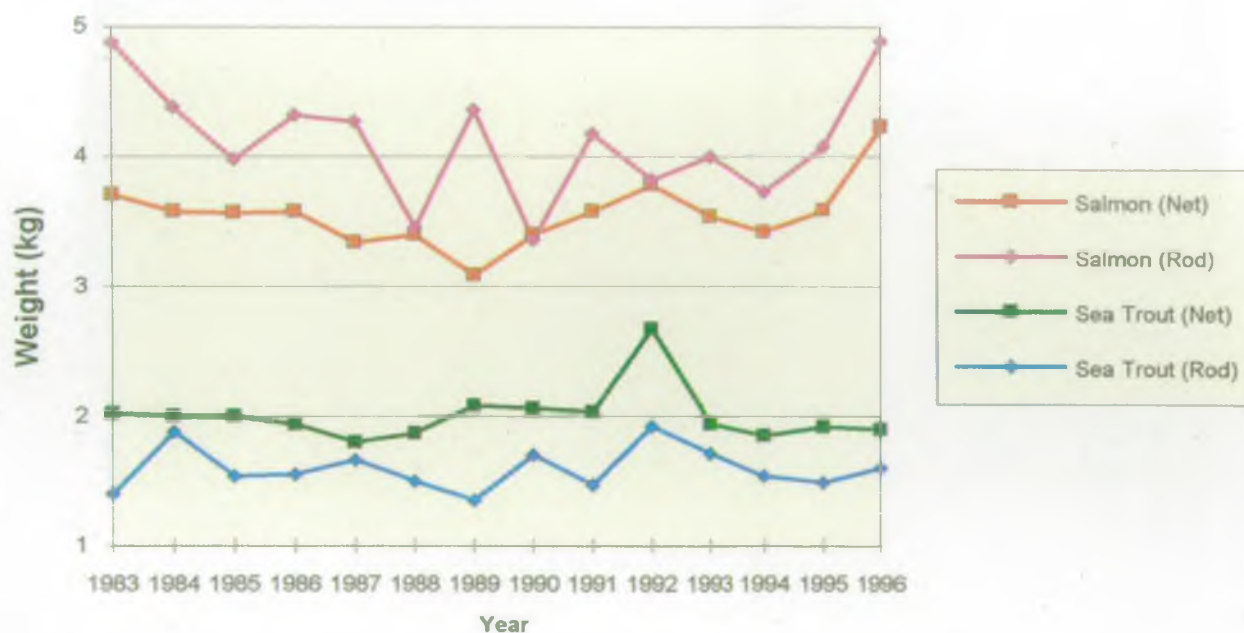


Table 7 Monthly reported migratory trout catches by nets - 1996 season.

Environment Agency Region	River/ Fishery	Fishing Method	No. Lic.	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Un-known	Total Number	Total Weight (kg)	Av. day/ Lic.	Catch/ Lic. day
North East (N)	Coastal (N)	Drift nets	52 (a)	-	0	29	104	989	2425	2110	-	0	5657	13978	42.3	2.57
		T nets	29 (a)	-	0	40	182	1432	3911	1437	-	0	7002	11802	19.1	12.64
	Coastal (S)	Drift nets	27	-	0	17	58	418	2398	1933	-	0	4822	10588	53.0	3.37
		T net	1	-	0	0	3	17	0	0	-	0	20	40	10.0	2.00
	Whole area	Total	82	-	0	86	345	2858	8734	5480	-	0	17501	38384	49.3	4.33
North East (Y)	Coastal	Drift nets	10	-	0	5	14	334	1589	804	-	0	2748	5980	38.3	7.58
		T or J nets	17	-	0	9	104	1604	3710	1724	-	0	7151	12872	32.9	12.79
	Whole area	Total	27	-	0	14	118	1938	5299	2528	-	0	9897	18852	34.1	10.75
Anglian	Coastal	Drift nets	39	-	-	5	16	183	503	356	337	0	1380	2232	-	-
		Other nets (various)	20	-	-	41	90	89	110	162	58	0	530	720	-	-
		Total	59	-	-	46	106	232	613	518	395	0	1910	2952	-	-
Southern	Hants area	Seine nets	0	0	0	0	0	0	0	-	-	0	0	0	-	-
	Whole area	Total	0	0	0	0	0	0	0	-	-	0	0	0	-	-
South West (Wx)	Avon + Stour Poole Harbour Parrett	Seine nets	2	-	-	0	1	93	84	-	-	0	178	436	-	-
		Seine net	1	-	-	0	0	4	0	-	-	0	4	12	-	-
		Dip nets	0	0	0	0	0	0	0	0	-	0	0	0	-	-
		Putchers	1	0	0	0	0	0	0	0	-	0	0	0	-	-
		River total	1	0	0	0	0	0	0	0	-	0	0	0	-	-
	Whole area	Total	4	0	0	0	1	97	84	0	-	0	182	448	-	-
South West (SW)	Exe	Seine nets	14	0	3	5	9	0	1	2	-	0	20	38	-	-
	Teign	Seine nets	5	-	0	29	152	85	22	3	-	0	291	413	-	-
	Dart	Seine nets	13	-	5	107	152	89	32	2	-	0	387	610	-	-
	Avon	Fixed Engine	1 (b)	-	-	-	-	-	-	-	-	-	-	-	-	-
	Camel	Drift nets	7	-	0	3	3	1	10	12	-	0	29	45	51.8	0.08
	Taw/Torridge	Seine nets	12	-	-	81	306	457	389	124	-	0	1317	2018	-	-
	Tavy	Seine nets	4	-	0	0	45	15	1	0	-	0	61	125	43.4	0.35
	Tamar	Seine nets	14	-	1	57	83	34	7	0	-	0	182	245	72.3	0.16
	Tavy/Tamar	Seine net	1 (c)	-	-	-	-	-	-	-	-	-	-	-	-	-
	Lynher	Seine nets	5	-	0	3	0	5	3	0	-	0	11	16	28.2	0.08
	Fowey	Seine nets	2	-	0	8	20	9	2	0	-	0	39	52	41.0	0.48
	Lyn	Fixed Engine	1	-	-	0	2	9	3	2	-	0	16	40	-	-
	Whole area	Total	76	0	9	273	752	704	450	145	-	0	2333	3600	-	-
Welsh (d)	Usk	Drift nets	8	-	0	0	4	5	3	3	-	0	15	46	64.2	0.03
		Putchers rank	1	-	-	0	1	1	1	0	-	0	3	6	-	-
		River total	9	-	0	0	5	6	4	3	-	0	18	52	-	-
	Tywi	Seine nets	12	-	(f)	(f)	78	130	48	0	-	0	254	572	23.2	0.91
		Coracle nets	9	-	(f)	(f)	35	40	19	0	-	0	94	194	20.0	0.52
		River total	21	-	(f)	(f)	111	170	67	0	-	0	348	766	21.9	0.76
	Taf	Wade net	1	-	(f)	(f)	0	0	2	0	-	0	2	2	17.0	0.12
		Coracle net	1	-	(f)	(f)	3	4	4	0	-	0	11	20	-	-
		River total	2	-	(f)	(f)	3	4	6	0	-	0	13	22	-	-
	S.W.Coastal	Wade nets	0	-	-	-	-	-	-	-	-	-	0	0	-	-
		Seine nets	0	-	-	-	-	-	-	-	-	-	0	0	-	-
		River total	0	-	-	-	-	-	-	-	-	-	0	0	-	-
	E+W.Cleddau	Compass nets	8	-	-	(f)	0	5	6	0	-	0	11	13	17.7	0.08
		Seine net	1	-	-	0	0	0	0	0	-	0	0	0	-	-
		River total	9	-	-	0	0	5	6	0	-	0	11	13	-	-
	Neve	Seine nets	6	-	-	0	7	48	29	1	-	0	85	144	53.7	0.26
		Coracle nets	11	-	-	0	50	49	34	2	-	0	135	268	28.0	0.44
		River total	17	-	-	0	57	97	63	3	-	0	220	412	37.0	0.35
	Dyfi	Seine nets	4	-	-	1	6	123	25	6	-	0	161	360	53.2	0.76
		Seine net	1	-	-	0	2	14	3	0	-	0	19	51	-	-
		River total	5	-	-	1	8	137	28	6	-	0	180	411	-	-
	Mawddach	Seine nets	3	-	-	0	0	0	0	0	-	0	0	0	-	-
		Seine net	0	-	-	-	-	-	-	-	-	-	0	0	-	-
		River total	3	-	-	0	0	0	0	0	-	0	0	0	-	-
	Glaslyn	Seine nets	0	-	-	-	-	-	-	-	-	-	0	0	-	-
		Seine net	2	-	-	0	0	46	10	4	-	0	60	135	14.0	2.14
		River total	2	-	-	0	0	46	10	4	-	0	60	135	-	-
	N. Caernarfon	Seine net	1	-	-	0	0	0	0	5	-	0	5	9	5.0	1.00
		Seine nets	1	-	-	0	0	2	7	11	-	0	20	41	64.0	0.31
		River total	2	-	-	0	0	2	7	16	-	0	25	50	-	-
	Ogwen	Seine nets	2	-	-	0	0	4	7	35	-	0	46	88	12.0	1.92
		Fish Trap	1	-	-	0	0	0	0	0	-	0	0	0	-	-
		River total	3	-	-	0	0	0	0	0	-	0	0	0	-	-
	Conwy	Seine nets	3	-	-	0	0	0	2	1	-	0	3	2	27.7	0.04
		River Total	4	-	-	0	0	0	2	1	-	0	3	2	-	-
		River Total	4	-	-	0	0	0	2	1	-	0	3	2	-	-
	Clwyd	Sling nets	2	-	0	0	0	331	230	20	-	0	581	1118	55.5	5.23
		Trammel nets	4	-	0	0	0	0	14	5	-	0	19	30	51.0	0.09
		River total	14	-	0	0	0	23	38	23	-	0	84	114	74.6	0.08
	Dee	River total	18	0	0	0	0	23	52	28	-	0	103	144	69.4	0.08
	Whole area	Total	96	0	0	1	184	825	482	116	-	0	1608	3213	-	-
North West (d)	Ribbles	Drift nets	6	-	-	0	0	15	6	1	-	0	22	51	50.7	0.07
		Haaf nets	25	-	-	0	12	483	144	26	-	0	665	1211	54.4	0.49
		Drift nets	10	-	-	0	3	77	41	9	-	0	130	331	44.6	0.29
		Seine net	1	-	-	0	0	11	0	3	-	0	14	18	54.0	0.00
		River total	38	-	-	0	15	571	185	38	-	0	809	1560	51.7	0.43
	Kent	Lave nets	8	-	-	0	0	0	0	0	-	0	0	0	-	-
		Lave nets	6	-	-	0	0	7	16	2	-	0	25	53	53.3	0.08
	S&W Cumbria	Drift nets	4	-	-	0	0	3	1	2	-	0	6	20	51.7	0.03
		Haaf nets	155	-	0	8	123	588	234	14	1	0	986	1234	31.0	0.20
	Eden + Esk (e)	Haaf nets	155	-	0	8	123	588	234	14	1	0	986	1234	31.0	0.20
	Whole area	Total	215	-	0	6	138	1184	442	57	1	0	1828	2918	35.3	0.24
England and Wales				0	9	428	1844	7838	16104	8844	398	0	35259	68367	-	-

Key:

- (a) Separate licences for drift and T nets were issued for the first time in the northern area in 1993
 (b) Licence purchased by South West region but was not used
 (c) Catches included under Tavy and Tamar as appropriate
 (d) Effort data for the Welsh and North West region are measured as catch per licence-tide not catch per licence-day.
 (e) Catch by method not disclosed for reasons of confidentiality.
 (f) Total ban on fishing between St Davids Head and Port Eynon Point for the period 18 February 1996 to 3 May 1996 due to the Sea Empress oil spill.

Notes:

A dash is used to denote months that fall entirely within the annual close season
 Percentage return rates for all net fisheries can be regarded as 100% unless otherwise specified by a footnote.
 Migratory trout are not caught on the Wyre or Severn and these licences are not included.

Table 8 Monthly reported rod catches of salmon and grilse by principal rivers - 1996 season.

Environment Agency Region	River	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Un-known	Total Number	Total Weight (kg)
North East (N)	Aln	-	0	0	0	1	0	0	0	0	1	-	-	0	2	8
	Coquet	-	8	18	23	52	15	49	107	122	103	-	-	6	503	1732
	Tyne	-	11	67	119	146	88	77	123	167	854	-	-	15	1687	9235
	Wear	-	3	10	5	25	15	6	25	26	173	-	-	6	294	1335
	Tees	-	0	1	0	3	5	2	0	1	14	-	-	0	26	120
	Other	-	0	0	0	0	0	0	1	0	0	-	-	2	3	21
	Total	-	22	96	147	227	123	134	256	316	1145	-	-	29	2495	12451
North East (Y)	Esk	-	-	0	0	0	1	1	0	1	11	-	-	0	14	57
	Ouse	-	-	0	3	2	0	0	0	0	0	-	-	0	5	36
	Total	-	-	0	3	2	1	1	0	1	11	-	-	0	19	83
Thames	Thames	-	-	-	1	1	6	13	7	6	-	-	-	0	34	112
Southern	Test (a)	0	0	0	0	5	3	26	34	42	12	-	-	0	122	387
	Itchen (a)	0	0	0	0	7	18	63	97	69	7	-	-	0	261	966
	Others	0	0	0	0	0	0	1	0	0	0	-	-	0	1	3
	Total	0	0	0	0	12	21	90	131	111	19	-	-	0	384	1356
South West (Wx)	Avon (a)	-	0	2	2	45	38	24	19	-	-	-	-	0	128	626
	Piddle (a)	-	-	0	0	1	2	2	1	-	-	-	-	0	6	22
	Frome	-	-	9	3	14	29	84	63	-	-	-	-	10	212	802
	Other	-	-	0	0	0	0	0	0	-	-	-	-	0	0	0
	Total	-	0	11	5	60	67	110	83	-	-	-	-	10	346	1450
South West (SW)	Exe	-	0	12	16	25	48	58	107	129	-	-	-	1	396	1152
	Teign	-	0	7	9	41	22	8	24	77	-	-	-	0	188	682
	Dart	-	5	8	6	20	17	8	40	33	-	-	-	2	137	484
	Avon	-	-	-	0	1	1	2	1	1	14	14	-	1	35	113
	Yealm	-	-	-	0	1	0	0	0	0	3	3	-	0	7	20
	Plym	-	-	-	0	0	0	0	0	1	8	16	15	0	40	164
	Tavy	-	-	2	0	2	2	5	2	29	-	-	-	0	44	158
	Tamar	-	-	14	23	57	67	24	53	40	25	-	-	1	304	1092
	Lynher	-	-	2	3	1	5	0	2	5	4	-	-	0	22	78
	Fowey	-	-	-	0	2	6	7	4	6	23	56	34	0	138	440
	Camel	-	-	-	0	4	12	11	23	37	81	113	68	0	349	1181
	Taw	-	-	85	69	73	47	25	29	44	-	-	-	8	378	1505
	Torrifge	-	-	22	24	13	21	6	2	9	-	-	-	0	97	398
	Lyn	-	0	2	2	48	19	18	48	41	4	-	-	0	180	533
	Others	-	0	0	0	1	1	1	3	7	5	1	0	1	20	49
	Total	-	5	152	152	287	268	170	341	432	196	203	117	12	2335	8009
Midlands	Severn	-	10	39	73	213	134	39	27	34	15	-	-	10	594	3051
	Teme	-	2	4	8	32	2	0	0	0	0	-	-	1	49	261
	Total	-	12	43	81	245	136	39	27	34	15	-	-	11	643	3312
Welsh	Wye (a)	0	0	5	45	398	679	217	79	60	354	-	-	0	1637	9125
	Usk	-	0	15	22	76	194	48	39	49	137	-	-	1	579	2417
	Taff	-	-	2	1	18	8	4	1	1	13	-	-	0	48	186
	Ogmore	-	-	0	0	2	4	8	1	13	25	-	-	2	55	171
	Afan	-	-	0	1	0	1	0	3	1	5	-	-	0	11	21
	Neath	-	-	1	0	4	0	2	1	2	2	-	-	0	12	54
	Tawe	-	-	0	0	7	5	4	9	13	27	-	-	0	65	240
	Loughor	-	-	0	0	1	1	0	0	0	2	-	-	0	4	21
	Tywi	-	-	0	0	29	32	17	75	201	205	-	-	0	559	2089
	Taf	-	-	1	1	8	8	2	11	12	7	-	-	0	50	181
	E+W.Cleddau	-	-	3	0	4	4	2	5	4	6	-	-	1	29	89
	Nevern	-	-	0	0	1	1	1	4	8	5	-	-	2	22	77
	Teifi	-	-	28	31	63	55	24	130	210	283	-	-	30	854	3244
	Aeron	-	-	0	0	0	0	0	1	0	1	-	-	0	2	8
	Ystwyth	-	-	0	0	0	0	0	0	4	6	-	-	0	10	29
	Rheidol	-	-	2	1	2	2	1	6	24	21	-	-	0	59	188
	Dyfi	-	-	1	0	1	6	6	58	39	122	-	-	5	238	841
	Dysynni	-	-	0	2	1	1	1	1	1	0	-	-	0	7	16
	Mawddach	-	-	0	0	2	4	8	29	52	45	-	-	0	140	476
	Artro	-	-	0	0	0	1	0	1	0	2	-	-	0	4	12
	Dwyrhyd	-	-	0	0	0	0	0	8	3	11	-	-	0	20	48
	Glaslyn	-	-	0	2	7	9	3	4	1	6	-	-	0	32	100
	Dwyfawr	-	-	0	0	0	0	2	1	11	6	-	-	0	20	61
	Llyfni	-	-	0	0	0	2	0	3	7	11	-	-	0	23	77
	Gwyrfa	-	-	0	0	0	0	0	0	0	0	-	-	0	0	0
	Seiont	-	-	0	3	0	0	0	0	2	19	-	-	0	24	80
	Ogwen	-	-	0	0	0	0	1	17	8	33	-	-	0	59	210
	Conwy	-	-	1	5	12	5	1	36	70	70	-	-	15	215	710
	Chwyd	-	-	0	4	6	0	2	9	17	4	-	-	0	42	118
	Dee	-	0	4	19	14	34	23	32	146	181	-	-	0	433	1648
	Others	0	0	0	0	0	1	2	0	6	1	-	-	5	15	25
	Total	0	0	63	137	656	1057	377	582	965	1590	-	-	61	5468	22572
North West	Ribble	-	3	2	6	5	6	19	36	87	418	-	-	8	588	2586
	Calder	-	0	0	0	1	2	1	1	4	41	-	-	0	50	147
	Wyre	-	0	0	1	0	0	0	0	0	15	-	-	0	16	40
	Lune	-	0	1	1	8	3	17	56	115	750	-	-	12	963	3878
	Kent	-	2	3	2	18	11	22	36	75	291	-	-	9	489	1420
	Leven	-	0	0	0	1	0	1	3	8	34	-	-	1	48	167
	Duddon	-	0	0	0	0	0	0	1	1	15	-	-	0	17	50
	Esk	-	0	0	0	1	0	1	12	5	23	-	-	1	43	136
	Irt	-	0	0	1	0	6	5	13	26	69	-	-	0	120	362
	Ehen	-	0	0	0	1	6	6	10	23	145	-	-	12	203	595
	Derwent	-	1	0	1	2	2	10	10	63	516	-	-	30	635	2400
	Ellen	-	0	2	1	0	0	0	0	1	4	-	-	0	8	21
	Eden	-	21	47	51	77	69	71	155	420	929	-	-	24	1884	7433
	Esk (Border)	-	0	4	0	5	14	19	36	98	467	-	-	2	645	2737
	Others	-	0	0	2	0	0	4	0	9	34	-	-	2	51	144
	Total	-	27	59	68	119	119	176	389	935	3749	-	-	101	5720	22114
England and Wales		0	66	424	592	1609	1798	1110	1776	2800	6725	203	117	224	17444	71469

Notes:

Reported data from rod licence catch returns only. Includes all fish taken and all fish released.

A dash is used to denote months that fall entirely within the annual close season.

Principal rivers include all rivers supporting net fisheries or with mean annual rod catches in excess of 30 salmon or 100 sea trout, plus some smaller rivers selected by Agency regions. Catches from tributaries and from minor rivers with a shared estuary are included under the appropriate main river. The catch from remaining rivers in each region is aggregated and recorded under 'others'.

Key:

(a) Data taken from a source other than rod licence returns, ie owners' returns, general licence returns etc.

Table 9 Monthly reported rod catches of migratory trout by principal rivers - 1996 season.

Environment Agency Region	River	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Unknown	Total Number	Total Weight (kg)
North East (N)	Ain	-	-	-	15	2	0	0	8	19	81	-	-	0	125	195
	Coquet	-	-	-	7	4	10	20	15	107	233	-	-	21	417	940
	Tyne	-	-	-	20	14	21	85	113	178	866	-	-	11	1308	2451
	Wear	-	-	-	18	29	28	45	111	200	310	-	-	40	781	1271
	Tees	-	-	-	1	9	0	0	4	2	0	-	-	0	16	10
	Others	-	-	-	9	16	13	14	37	2	4	-	-	7	102	71
	Total	-	-	-	70	74	72	164	288	508	1494	-	-	79	2749	4938
North East (Y)	Esk	-	-	-	1	2	5	9	10	39	144	-	-	1	211	329
	Ouse	-	-	-	0	0	2	2	1	1	1	-	-	0	7	21
	Total	-	-	-	1	2	7	11	11	40	145	-	-	1	218	350
Thames	Thames	-	-	-	1	0	3	6	0	0	-	-	-	0	10	32
Southern	Test (a)	-	-	-	2	1	17	37	74	90	3	-	-	3	227	357
	Itchen (a)	-	-	-	0	1	2	42	95	206	109	-	-	0	455	383
	Sussex Ouse	-	-	-	0	0	0	0	4	2	2	-	-	1	9	20
	Beaulieu (a)	-	-	-	0	0	1	4	15	16	8	-	-	0	44	66
	Adur	-	-	-	0	0	0	0	1	36	36	-	-	0	73	142
	Others	-	-	-	0	3	4	9	22	3	5	-	-	1	47	47
	Total	-	-	-	2	5	24	92	211	353	163	-	-	5	855	1015
South West (Wx)	Avon	-	-	-	7	2	11	58	194	373	316	-	-	11	972	480
	Stour	-	-	-	0	1	6	2	0	3	12	-	-	0	24	23
	Piddle	-	-	-	0	0	0	0	3	0	0	-	-	0	3	2
	Frome	-	-	-	0	1	5	13	15	75	41	-	-	12	162	145
	Others	-	-	-	0	0	0	0	0	0	0	-	-	0	0	0
	Total	-	-	-	7	4	22	73	212	451	369	-	-	23	1161	650
South West (SW)	Axe	-	-	-	0	22	28	58	68	88	87	-	-	0	351	244
	Otter	-	-	-	0	14	12	16	17	32	-	-	-	22	113	61
	Exe	-	-	-	1	2	0	1	6	8	3	-	-	3	24	26
	Teign	-	-	-	0	15	67	70	115	148	127	-	-	11	553	459
	Dart	-	-	-	0	30	180	78	109	140	135	-	-	0	672	748
	Avon	-	-	-	0	5	12	38	62	27	-	-	-	24	168	159
	Erne	-	-	-	0	0	3	4	2	2	10	-	-	0	21	20
	Yealm	-	-	-	0	0	0	3	1	3	13	-	-	0	20	20
	Plum	-	-	-	1	9	28	17	30	63	24	-	-	31	203	189
	Tavy	-	-	-	0	1	14	36	160	159	48	-	-	2	420	258
	Tamar	-	-	-	7	1	29	37	184	93	58	-	-	19	428	265
	Lynher	-	-	-	3	8	77	39	73	79	24	-	-	1	304	214
	Loe	-	-	-	0	6	28	92	88	39	-	-	-	0	253	129
	Fowey	-	-	-	17	51	74	187	156	56	-	-	-	40	581	371
	Cornel	-	-	-	0	0	16	65	325	304	51	-	-	57	818	434
	Taw	-	-	-	5	13	44	101	125	118	95	-	-	11	510	432
	Tonridge	-	-	-	1	5	10	38	73	34	18	-	-	1	180	145
	Lyn	-	-	-	0	0	3	3	13	16	27	-	-	2	64	46
	Others	-	-	-	0	1	2	11	18	54	11	-	-	0	97	60
	Total	-	-	-	18	102	571	657	1625	1610	886	87	-	224	5780	4281
Midlands	Severn	-	-	-	1	1	1	0	0	11	1	4	-	1	20	13
Welsh	Wye	-	-	-	1	3	3	11	3	4	0	3	-	0	28	24
	Usk	-	-	-	0	3	21	36	35	8	55	67	-	2	227	149
	Taff	-	-	-	0	1	5	28	10	15	17	57	-	0	133	115
	Rhymney	-	-	-	0	0	0	0	0	1	0	0	-	0	1	1
	Ogmore	-	-	-	0	8	16	44	56	128	114	103	-	10	479	381
	Afan	-	-	-	0	0	0	2	18	69	94	40	-	31	254	140
	Neath	-	-	-	6	4	9	35	4	49	23	8	-	0	138	125
	Tawe	-	-	-	0	3	4	29	33	55	60	59	-	3	246	136
	Loughor	-	-	-	24	0	3	24	29	17	7	4	-	0	108	91
	Gwendraeth	-	-	-	0	0	0	0	5	1	9	0	-	0	15	6
	Tywi	-	-	-	0	10	95	258	421	490	333	198	-	33	1838	2129
	Taf	-	-	-	0	0	13	23	10	15	12	6	-	0	79	75
	E+V.Cleddau	-	-	-	0	0	8	54	174	120	42	14	-	13	425	251
	Neurom	-	-	-	0	0	1	32	150	202	158	30	-	25	598	350
	Teifi	-	-	-	0	7	68	370	735	509	390	153	-	93	2325	1457
	Aeron	-	-	-	0	0	1	34	8	67	33	9	-	0	152	75
	Ystwyth	-	-	-	0	0	0	2	2	16	19	10	-	0	49	39
	Rheidol	-	-	-	0	4	1	38	150	158	142	43	-	0	536	397
	Dyfi	-	-	-	0	0	18	69	153	278	175	47	-	12	752	797
	Dysynni	-	-	-	6	41	57	31	70	163	79	44	-	8	499	302
	Mawddach	-	-	-	0	2	6	83	199	476	303	52	-	24	1145	662
	Artro	-	-	-	0	0	0	2	9	11	11	3	-	0	36	30
	Dwyrhyd	-	-	-	0	0	0	10	19	81	72	18	-	0	200	120
	Glaslyn	-	-	-	0	85	46	113	65	84	59	33	-	6	491	282
	Dwyfawr	-	-	-	0	0	1	23	101	304	246	99	-	1	775	359
	Llyfni	-	-	-	0	0	0	13	40	130	148	27	-	0	358	202
	Gwyrfa	-	-	-	0	0	0	0	0	0	3	2	-	0	5	2
	Seiont	-	-	-	0	0	0	0	5	9	12	4	-	0	30	15
	Ogwen	-	-	-	0	0	1	3	2	35	53	5	-	0	99	83
	Conwy	-	-	-	0	0	1	13	21	87	118	33	-	31	304	218
	Chwyd	-	-	-	0	2	29	58	165	130	116	28	-	0	528	335
	Dee	-	-	-	0	3	1	47	18	27	40	12	-	2	150	106
	Others	-	-	-	0	2	0	12	6	37	42	15	-	6	120	68
	Total	-	-	-	37	178	408	1497	2716	3776	2985	1226	-	300	13123	9522
North West	Ribble	-	-	-	-	28	62	199	167	118	100	-	-	12	666	604
	Caldar	-	-	-	-	0	1	0	1	0	4	-	-	1	7	9
	Wyre	-	-	-	-	8	1	5	7	3	10	-	-	0	34	30
	Lune	-	-	-	-	10	191	450	407	347	172	-	-	24	1601	1395
	Kent	-	-	-	-	5	37	69	100	146	51	-	-	42	450	325
	Leven	-	-	-	-	0	4	3	12	7	20	-	-	3	49	38
	Duddon	-	-	-	-	0	0	4	8	12	18	-	-	0	42	22
	Esk	-	-	-	-	0	0	13	19	27	6	-	-	3	68	53
	Ir	-	-	-	-	4	4	10	45	50	35	-	-	1	149	85
	Ehen	-	-	-	-	0	7	48	76	56	24	-	-	4	215	123
	Derwent	-	-	-	-	5	38	102	95	85	62	-	-	12	399	280
	Ellen	-	-	-	-	0	0	4	4	0	8	-	-	3	19	9
	Eden	-	-	-	-	52	118	102	103	149	67	-	-	38	629	486
	Esk (Border)	-	-	-	-	7	390	321	256	345	35	-	-	3	1357	804
	Others	-	-	-	-	2	5	8	9	8	30	-	-	2	64	41
	Total	-	-	-	-	121	858	1338	1309	1353	642	-	-	148	5769	4302
England and Wales		-	-	-	56	361	1188	3140	6019	7428	6577	4130	-	781	29685	25103

Notes

Reported data from rod catch returns only. Includes all fish taken and all fish released.

A dash is used to denote months that fall entirely within the annual close season.

Principal rivers include all rivers supporting net fisheries or with mean annual rod catches in excess of 30 salmon or 100 sea trout, plus some smaller rivers selected by Agency regions. Catches from tributaries and from minor rivers with a shared estuary are included under the appropriate main river. The catch from remaining rivers in each region is aggregated and recorded under 'others'.

Key:

(a) Data taken from a source other than rod licence returns, ie owners' returns, general licence returns etc.

Table 10 Monthly reported rod catches of salmon and grilse by principal rivers - 1996 season.

FISH RELEASED

Environment Agency Region	River	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Un- Known	Total Number	Total Weight (kg)
North East (N)	Aln	-	0	0	0	1	0	0	0	0	0	-	-	0	1	5
	Coquet	-	2	2	3	1	2	2	8	16	38	-	-	4	78	280
	Tyne	-	4	3	7	6	2	8	30	72	441	-	-	0	571	3279
	Wear	-	1	2	1	1	1	0	3	4	46	-	-	4	63	236
	Tees	-	0	0	0	0	2	0	0	1	8	-	-	0	11	53
	Other	-	0	0	0	0	0	0	0	0	0	-	-	1	1	6
	Total	-	7	7	11	9	7	8	41	93	533	-	-	9	725	3839
North East (Y)	Esk	-	-	-	0	0	0	0	0	0	5	-	-	0	5	25
	Ouse	-	-	-	2	0	0	0	0	0	0	-	-	0	2	17
	Total	-	-	-	2	0	0	0	0	0	5	-	-	0	7	42
Thames	Thames	-	-	-	1	5	10	6	3	0	-	-	-	0	25	75
Southern	Test	0	0	0	0	0	3	8	9	6	3	-	-	0	29	105
	Itchen	0	0	0	1	2	0	10	21	25	0	-	-	0	59	209
	Total	0	0	0	1	2	3	18	30	31	3	-	-	0	88	314
South West (Wk)	Avon	-	0	1	0	2	11	8	7	-	-	-	-	1	30	134
	Frome	-	-	7	2	1	1	5	12	-	-	-	-	10	38	122
	Total	-	0	8	2	3	12	13	19	-	-	-	-	11	68	256
South West (SW)	Exe	-	0	2	2	7	1	15	11	35	-	-	-	0	73	242
	Teign	-	0	0	0	2	3	0	1	15	-	-	-	0	21	62
	Dart	-	3	2	0	1	2	1	2	4	-	-	-	2	17	40
	Avon	-	-	-	0	0	0	2	1	1	2	3	-	0	9	30
	Plym	-	-	-	0	0	0	0	0	0	1	1	3	0	5	13
	Tavy	-	-	0	0	0	0	1	1	0	5	-	-	0	7	20
	Tamar	-	-	10	3	2	3	4	4	8	9	-	-	1	44	132
	Lynher	-	-	2	2	0	0	0	0	0	0	-	-	0	4	11
	Fowey	-	-	-	0	0	1	0	0	0	6	21	19	0	47	149
	Camel	-	-	-	0	0	0	0	2	11	31	34	20	0	98	321
	Taw	-	-	19	11	10	9	2	5	14	-	-	-	0	70	257
	Torridge	-	-	6	5	1	5	1	2	3	-	-	-	0	23	83
	Lyn	-	0	0	0	2	3	3	2	7	0	-	-	0	17	53
	Others	-	0	0	0	0	0	1	1	2	2	1	0	0	7	16
	Total	-	3	41	23	25	27	30	32	100	56	60	42	3	442	1429
Midlands	Severn	-	5	1	3	7	9	7	7	10	4	-	-	1	54	221
	Teme	-	0	1	1	0	0	0	0	0	0	-	-	1	3	10
	Total	-	5	2	4	7	9	7	7	10	4	-	-	2	57	231
Welsh	Wye	0	1	3	7	10	22	9	18	22	100	-	-	11	203	840
	Usk	0	0	5	2	1	9	7	4	17	50	-	-	0	95	358
	Taff	-	-	1	0	4	1	0	0	0	4	-	-	0	10	38
	Ogmore	-	-	0	0	0	0	0	0	7	6	-	-	0	13	44
	Alaf	-	-	0	1	0	0	0	0	0	1	-	-	0	2	1
	Neath	-	-	1	0	1	0	0	1	1	0	-	-	0	4	20
	Tawe	-	-	0	0	0	0	0	2	1	1	-	-	0	4	10
	Loughor	-	-	0	0	0	0	0	0	0	0	-	-	0	0	0
	Tywi	-	-	0	0	2	1	1	2	19	18	-	-	0	43	146
	Taf	-	-	1	0	0	0	0	0	0	1	-	-	0	2	5
	E+V.Cleddau	-	-	2	0	2	0	0	2	0	1	-	-	1	8	21
	Nevern	-	-	0	0	0	0	0	0	0	0	-	-	0	0	0
	Teifi	-	-	18	14	6	4	0	9	29	35	-	-	0	115	414
	Aeron	-	-	0	0	0	0	0	0	0	0	-	-	0	0	0
	Rheidol	-	-	1	1	0	1	1	0	3	6	-	-	0	13	40
	Dyfi	-	-	0	0	0	1	0	0	4	8	-	-	0	13	41
	Dysynni	-	-	0	2	0	0	1	0	0	0	-	-	0	3	3
	Mawddach	-	-	0	0	0	1	0	2	5	7	-	-	0	15	54
	Arto	-	-	0	0	0	0	0	0	0	1	-	-	0	1	2
	Dwyrhyd	-	-	0	0	0	0	0	1	1	1	-	-	0	3	4
	Glaslyn	-	-	0	1	0	2	0	0	0	2	-	-	0	5	15
	Dwyfawr	-	-	0	0	0	0	0	0	5	1	-	-	0	6	16
	Llyfni	-	-	0	0	0	0	0	0	1	1	-	-	0	2	6
	Gwyrfa	-	-	0	0	0	0	0	0	0	0	-	-	0	0	0
	Seiont	-	-	0	2	0	0	0	0	0	4	-	-	0	6	22
	Ogwen	-	-	0	0	0	0	0	0	0	0	-	-	0	0	0
	Conwy	-	-	0	1	0	0	0	0	9	12	-	-	0	22	77
	Chwyd	-	-	0	1	0	0	0	0	1	2	-	-	0	4	10
	Dee	-	0	0	5	5	5	0	5	37	29	-	-	0	86	266
	Others	0	0	0	0	0	1	2	0	3	0	-	-	0	6	14
	Total	0	1	32	37	31	48	21	46	165	291	-	-	12	684	2465
North West	Ribble	-	0	2	6	1	1	1	3	30	185	-	-	6	235	1024
	Calder	-	0	0	0	0	0	0	0	0	4	-	-	0	4	10
	Wyre	-	0	0	1	0	0	0	0	0	4	-	-	0	5	11
	Lune	-	0	1	1	3	0	1	6	28	209	-	-	1	250	1027
	Kent	-	1	0	0	1	0	1	1	12	75	-	-	2	93	272
	Leven	-	0	0	0	0	0	0	0	3	9	-	-	1	13	47
	Duddon	-	0	0	0	0	0	0	0	0	1	-	-	0	1	2
	Esk	-	0	0	0	0	0	0	0	1	7	-	-	0	8	23
	It	-	0	0	1	0	0	0	3	4	8	-	-	0	16	41
	Ehen	-	0	0	0	0	0	0	0	2	10	-	-	0	12	37
	Derwent	-	1	0	0	0	0	0	1	7	114	-	-	18	141	492
	Ellen	-	0	2	0	0	0	0	0	0	1	-	-	0	3	7
	Eden	-	7	12	6	5	3	1	12	89	257	-	-	3	395	1671
	Esk (Border)	-	0	3	0	0	1	0	9	22	109	-	-	1	145	634
	Others	-	0	0	2	0	0	0	0	0	8	-	-	0	11	36
	Total	-	9	20	17	10	5	4	35	198	1002	-	-	32	1332	5334
England and Wales		0	25	110	98	92	121	107	213	597	1894	60	42	69	3428	13985

Notes:

Reported data from rod licence catch returns only. Includes only all fish released.

A dash is used to denote months that fell entirely within the annual close season.

Principal rivers include all rivers supporting net fisheries or with mean annual rod catches in excess of 30 salmon or 100 sea trout, plus some smaller rivers selected by Agency regions. Catches from tributaries and from minor rivers with a shared estuary are included under the appropriate main river. The catch from remaining rivers in each region is aggregated and recorded under 'others'.

Table 11 Monthly reported rod catches of migratory trout by principal rivers - 1996 season.
FISH RELEASED

Environment Agency Region	River	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Un-Known	Total Number	Total Weight (kg)
North East (N)	Aln	-	-	-	13	2	0	0	0	33	-	-	-	0	48	60
	Coquet	-	-	-	2	3	1	1	0	33	71	-	-	9	120	284
	Tyne	-	-	-	11	7	5	18	19	50	268	-	-	3	381	684
	Wear	-	-	-	14	12	9	14	29	57	118	-	-	29	282	317
	Tees	-	-	-	0	9	0	0	3	0	0	-	-	0	12	5
	Others	-	-	-	4	1	3	7	28	0	0	-	-	2	45	26
	Total	-	-	-	44	34	18	40	79	140	490	-	-	43	888	1376
North East (Y)	Esk	-	-	-	1	2	2	4	4	16	55	-	-	1	85	115
	Others	-	-	-	0	0	0	0	0	2	1	-	-	0	3	3
	Total	-	-	-	1	2	2	4	4	18	56	-	-	1	88	118
Southern	Test	-	-	-	2	1	5	4	2	14	2	-	-	1	31	40
	Itchen	-	-	-	1	0	0	6	53	48	24	-	-	0	132	61
	Sussex Ouse	-	-	-	0	0	0	0	1	0	0	-	-	1	2	1
	Beaulieu	-	-	-	0	0	0	0	2	5	1	-	-	0	8	4
	Others	-	-	-	0	1	2	1	20	5	11	-	-	0	40	36
	Total	-	-	-	3	2	7	11	78	72	38	-	-	2	213	142
South West (Wx)	Avon	-	-	-	5	1	6	54	175	345	288	-	-	11	885	393
	Stour	-	-	-	0	1	6	2	0	1	10	-	-	0	20	12
	Piddle	-	-	-	0	0	0	0	0	0	0	-	-	0	0	0
	Frome	-	-	-	0	0	0	4	10	53	19	-	-	11	97	46
	Others	-	-	-	0	0	0	0	0	0	0	-	-	0	0	0
	Total	-	-	-	5	2	12	60	185	399	317	-	-	22	1002	451
South West (SW)	Axe	-	-	-	0	9	5	24	14	30	21	-	-	0	103	50
	Otter	-	-	-	0	10	7	6	6	20	-	-	-	13	62	27
	Exe	-	-	-	0	0	0	1	1	1	-	-	-	0	3	1
	Teign	-	-	-	0	1	0	9	30	62	48	-	-	1	151	69
	Dart	-	-	-	0	8	4	9	23	15	-	-	-	0	59	40
	Avon	-	-	-	0	1	0	2	13	14	-	-	-	24	54	31
	Erme	-	-	-	0	0	0	0	0	6	-	-	-	0	6	2
	Yealm	-	-	-	0	0	0	0	0	1	-	-	-	0	1	1
	Plum	-	-	-	0	0	1	1	9	17	9	-	-	30	67	46
	Tavy	-	-	-	0	0	3	0	32	48	3	-	-	2	88	36
	Tamar	-	-	-	2	0	0	3	42	16	34	-	-	3	100	47
	Lynher	-	-	-	3	1	33	7	16	17	6	-	-	1	84	35
	Looe	-	-	-	0	1	8	19	11	10	-	-	-	0	49	19
	Fowey	-	-	-	3	7	14	30	24	27	-	-	-	37	142	78
	Camel	-	-	-	0	0	4	29	94	101	17	-	-	52	297	131
	Taw	-	-	-	3	9	21	38	31	53	48	-	-	4	207	107
	Torridge	-	-	-	1	1	0	15	27	15	8	-	-	0	67	36
	Lyn	-	-	-	0	0	2	0	7	11	21	-	-	0	41	19
	Others	-	-	-	0	0	1	1	2	28	1	-	-	0	33	17
	Total	-	-	-	9	15	101	141	381	460	319	21	-	167	1614	792
Midlands	Severn	-	0	1	0	0	0	0	10	0	4	-	-	0	15	7
Welsh	Wye	-	-	-	0	2	0	7	1	0	2	-	-	0	13	8
	Usk	-	-	-	0	1	17	26	23	3	38	30	-	1	139	63
	Taff	-	-	-	0	0	4	24	7	13	42	-	-	0	97	71
	Rhymney	-	-	-	0	0	0	0	0	1	0	-	-	0	1	1
	Ogmore	-	-	-	0	8	11	28	39	84	66	-	-	7	324	172
	Afan	-	-	-	0	0	0	2	8	43	71	20	-	0	144	58
	Neath	-	-	-	1	4	3	30	3	48	15	0	-	0	104	59
	Tawe	-	-	-	0	2	1	25	22	32	43	-	-	3	170	70
	Loughor	-	-	-	4	0	2	7	11	5	0	2	-	0	31	15
	Gwendraeth	-	-	-	0	0	0	0	2	0	8	0	-	0	10	4
	Tywi	-	-	-	0	5	8	69	129	160	166	127	-	8	672	449
	Taf	-	-	-	0	0	5	13	3	5	2	3	-	0	31	19
	E+V.V. Cleddau	-	-	-	0	0	0	7	37	14	6	11	-	0	75	32
	Nevern	-	-	-	0	0	0	8	49	23	19	8	-	0	107	45
	Tefri	-	-	-	0	2	24	117	292	174	188	98	-	4	899	419
	Aeron	-	-	-	0	0	0	15	0	19	14	3	-	0	51	20
	Ystwyth	-	-	-	0	0	0	1	0	3	9	1	-	0	14	5
	Rheidol	-	-	-	0	2	0	21	99	112	84	30	-	0	348	159
	Dyfi	-	-	-	0	0	4	15	37	103	112	33	-	8	312	224
	Dysynni	-	-	-	4	26	36	19	55	106	50	25	-	3	324	145
	Mawddach	-	-	-	0	0	3	51	127	366	231	34	-	21	833	363
	Atrro	-	-	-	0	0	0	0	0	4	1	2	-	0	7	3
	Dwyrdd	-	-	-	0	0	0	5	3	24	22	6	-	0	60	24
	Glaslyn	-	-	-	0	40	27	43	10	34	10	2	-	0	166	71
	Dwyfawr	-	-	-	0	0	0	20	66	199	125	61	-	0	471	193
	Llyfni	-	-	-	0	0	0	4	8	48	48	7	-	0	115	46
	Gwyrffai	-	-	-	0	0	0	0	0	1	2	-	-	0	3	1
	Seiont	-	-	-	0	0	0	0	5	4	9	0	-	0	18	7
	Ogwen	-	-	-	0	0	0	3	0	14	15	0	-	0	32	15
	Conwy	-	-	-	0	0	0	6	5	42	69	16	-	20	158	80
	Chwyd	-	-	-	0	2	10	28	70	68	52	18	-	0	248	110
	Dee	-	-	-	0	2	1	29	7	15	25	9	-	1	89	51
	Others	-	-	-	0	0	0	10	2	22	11	3	-	3	51	16
	Total	-	-	-	9	96	156	633	1120	1783	1537	704	-	79	6117	3018
North West	Ribble	-	-	-	-	11	26	94	45	61	84	-	-	9	330	215
	Calder	-	-	-	-	0	0	0	0	0	1	-	-	1	2	3
	Wyre	-	-	-	-	8	0	1	2	0	6	-	-	0	17	9
	Lune	-	-	-	-	1	56	160	183	187	106	-	-	12	705	370
	Kent	-	-	-	-	0	15	35	59	77	21	-	-	22	229	106
	Leven	-	-	-	-	0	0	0	5	3	16	-	-	0	24	15
	Duddon	-	-	-	-	0	0	0	2	3	5	13	-	0	23	10
	Esk	-	-	-	-	0	0	2	6	12	6	-	-	0	26	12
	Irnt	-	-	-	-	2	4	5	34	24	20	-	-	1	90	43
	Ehen	-	-	-	-	0	3	38	55	44	12	-	-	0	152	68
	Derwent	-	-	-	-	0	11	29	57	49	44	-	-	12	202	87
	Ellen	-	-	-	-	0	0	3	4	0	6	-	-	0	13	5
	Eden	-	-	-	-	12	16	37	60	99	47	-	-	2	273	133
	Esk (Border)	-	-	-	-	2	138	133	197	313	32	-	-	1	816	344
	Others	-	-	-	-	0	0	1	1	5	14	-	-	0	21	15
	Total	-	-	-	-	36	269	540	711	879	428	-	-	60	2923	1435
England and Wales		-	0	19	164	333	1082	2156	3310	3364	2058	-	-	374	12860	7339

Notes:

Reported data from rod licence catch returns only. Includes only fish released.

A dash is used to denote months that fall entirely within the annual close season.

Principal rivers' include all rivers supporting net fisheries or with mean annual rod catches in excess of 30 salmon or 100 sea trout, plus some smaller rivers selected by Agency regions. Catches from tributaries and from minor rivers with a shared estuary are included under the appropriate main river. The catch from remaining rivers in each region is aggregated and recorded under 'others'.

Table 12 Summary of reported rod catches of salmon and grilse by principal rivers - 1991-96.

Environment Agency Region	River	1991	1992	1993	1994	1995	5-Year Mean (1991-95)	1996	% Change	
									'96 on '95	'96 on 5-yr mean
North East (N)	Aln	19	4	2	3	8	7	2	-75	-72
	Coquet	424	494	311	294	537	412	503	-6	+22
	Tyne	682	1086	1213	1267	1236	1097	1667	+35	+52
	Wear	138	165	130	208	272	183	294	+8	+61
	Tees	1	11	14	38	100	33	26	-74	-21
	Other	-	3	-	11	13	-	3	-77	-
	Total	1264	1763	1670	1821	2166	1737	2495	+15	+44
North East (Y)	Esk	11	42	25	118	32	46	14	-56	-69
	Ouse	-	3	1	-	3	-	5	-	-
	Total	11	45	26	118	35	47	19	-46	-60
Thames	Thames	1	10	16	11	13	10	34	+162	+233
Southern	Test	141	(a)	340	246	168	-	122	-27	-
	Itchen	103	(a)	197	183	132	-	261	+98	-
	Others	-	-	8	3	2	-	1	-50	-
	Total	244	260	545	432	302	357	384	+27	+8
South West (Wx)	Avon	171	121	137	89	75	119	128	+71	+8
	Piddle	3	6	5	10	7	6	6	-14	-3
	Frome	72	92	143	152	101	112	212	+110	+89
	Other	1	1	-	-	3	-	0	-	-
	Total	247	220	285	251	186	238	346	+86	+46
South West (SW)	Exe	260	1068	1054	1466	453	860	396	-13	-54
	Teign	75	97	147	383	166	174	188	+13	+8
	Dart	80	154	119	326	139	164	137	-1	-16
	Avon	10	33	24	71	26	33	35	+35	+7
	Plym	9	38	28	63	35	35	40	+14	+16
	Tavy	51	113	166	190	64	117	44	-31	-62
	Tamar	266	614	795	820	433	586	304	-30	-48
	Lynher	21	147	85	112	19	77	22	+16	-71
	Fowey	64	237	203	222	120	169	138	+15	-18
	Camel	124	164	307	408	373	275	349	-6	+27
	Taw	157	582	403	363	220	345	378	+72	+10
	Torridge	45	84	167	270	122	138	97	-20	-30
	Lyn	88	94	118	211	184	139	180	-2	+29
	Others	5	19	21	57	14	23	27	+93	+16
	Total	1255	3444	3637	4962	2368	3133	2335	-1	-25
Midlands	Severn	324	287	336	531	416	379	594	+43	+57
	Teme	-	-	-	24	26	-	49	+88	-
	Total	324	287	336	555	442	389	643	+45	+65
Welsh	Wye	1746	1867	2170	2338	1049	1834	1837	+75	0
	Usk	316	313	1269	1068	518	697	579	+12	-17
	Taff	38	10	43	87	62	48	48	-23	0
	Ogmore	12	8	59	73	50	40	55	+10	+36
	Afan	15	2	7	19	10	11	11	+10	+4
	Neath	8	1	14	52	16	18	12	-25	-34
	Tawe	55	104	20	189	146	103	65	-55	-37
	Loughor	5	5	8	13	1	6	4	+300	-38
	Tywi	485	147	388	896	523	488	559	+7	+15
	Taf	65	17	64	153	32	66	50	+56	-24
	E+W.Cleddau	34	31	76	86	41	54	29	-29	-46
	NeVERN	15	5	25	69	56	34	22	-61	-35
	Teifi	414	133	433	736	307	405	854	+178	+111
	Aeron	6	4	11	8	3	6	2	-33	-69
	Ystwyth	1	-	-	-	9	-	10	-	-
	Rheidol	24	2	18	46	50	28	59	+9	+111
	Dyfi	176	243	222	274	158	215	238	+51	+11
	Dysynni	11	11	8	16	2	10	7	+250	-27
	Mawddach	143	39	115	291	126	143	140	+11	-2
	Artro	1	5	8	8	7	6	4	-43	-31
	Dwyrdd	15	1	23	29	21	18	20	-5	+12
	Glaslyn	48	-	18	47	51	-	32	+9	-
	Dwyfawr	14	14	9	45	18	20	20	+11	0
	Llyfni	7	3	19	33	21	17	23	+10	+39
	Gwyrfa	1	1	5	5	3	3	0	-100	-100
	Seiont	40	7	30	31	24	26	24	0	-9
	Ogwen	99	16	95	111	76	79	59	-22	-26
	Conwy	249	81	195	226	199	190	215	+8	+13
	Chwyd	71	17	122	167	63	88	42	-33	-52
	Dee	376	250	455	729	499	462	433	-13	-6
	Others	32	18	57	56	5	34	15	+200	-55
	Total	4522	3355	5986	7901	4146	5182	5468	+32	+6
North West	Ribble	383	433	1287	925	329	671	588	+79	-12
	Calder	-	17	14	40	46	-	50	+9	-
	Wyre	13	12	18	14	6	13	16	+167	+27
	Lune	1335	1159	1941	1909	958	1460	963	+1	-34
	Kent	448	408	422	673	562	503	469	-17	-7
	Leven	178	118	31	160	82	114	48	-41	-58
	Duddon	24	25	19	21	17	21	17	0	-20
	Esk	48	190	37	64	19	72	43	+126	-40
	Irt	153	75	31	153	157	114	120	-24	+5
	Ehen	174	191	92	298	264	204	203	-23	0
	Derwent	1004	570	664	1094	844	835	635	-25	-24
	Ellen	23	22	6	9	1	12	8	+700	-34
	Eden	1766	1378	1425	2636	2082	1857	1864	-10	0
	Esk (Border)	511	332	207	747	938	547	645	-31	+18
	Others	46	44	47	97	43	55	51	+19	-8
	Total	6106	4974	6241	8840	6348	6502	5720	-10	-12
England and Wales		13974	14358	18742	24891	16006	17594	17444	+9	-1

Key: (a) Data for the rivers Test and Itchen combined for 1992.

Table 13 Summary of reported rod catches of migratory trout by principal rivers - 1991-96.

Environment Agency Region	River	1991	1992	1993	1994	1995	5-Year Mean (1991-95)	1996	% Change '96 on '95	% Change '96 on 5-yr mean
North East (N)	Ain	96	50	24	126	66	72	125	+89	+73
	Coquet	200	260	440	585	431	383	417	-3	+9
	Tyne	495	850	888	916	1246	879	1308	+5	+49
	Wear	420	466	599	648	947	616	781	-18	+27
	Tees	-	-	-	-	17	-	16	-	-
	Other	-	7	3	24	89	-	102	+15	-
	Total	1211	1633	1954	2299	2796	1979	2749	-2	+39
North East (Y)	Esk	103	125	214	485	305	246	211	-31	-14
	Others	-	9	4	4	2	-	7	-	-
	Total	103	134	218	489	307	250	218	-29	-13
Thames	Thames	0	5	4	5	2	3	10	+400	+213
Southern	Test	158	(a)	204	150	326	-	227	-30	-
	Itchen	88	(a)	253	241	206	-	455	+121	-
	Sussex Ouse	-	-	-	47	41	-	9	-78	-
	Others	54	-	96	84	74	-	164	+122	-
	Total	300	188	553	522	647	442	855	+6	+107
South West (Wx)	Avon	96	80	249	1013	771	442	972	+26	+120
	Stour	26	1	3	4	24	12	24	0	-
	Piddle	3	4	19	9	33	14	3	-91	-78
	Frome	19	30	11	44	116	44	162	+40	+268
	Other	-	1	-	47	65	-	0	-100	-
	Total	144	116	282	1117	1009	534	1161	+15	+118
South West (SV)	Axe	50	36	115	297	232	146	351	+51	+140
	Otter	36	19	41	136	165	79	113	-32	+42
	Eke	6	12	63	15	33	26	24	-27	-7
	Teign	412	502	784	1140	696	707	553	-21	-22
	Dart	446	344	494	1263	863	682	672	-22	-1
	Avon	84	95	103	812	278	274	168	-40	-39
	Erme	10	75	124	203	48	92	21	-56	-77
	Yealm	94	83	36	78	54	69	20	-63	-71
	Plym	424	454	322	409	210	364	203	-3	-44
	Tavy	250	360	267	469	383	346	420	+10	+21
	Tamar	183	347	379	500	617	405	428	-31	+6
	Lynher	217	390	302	347	244	300	304	+25	+1
	Looe	82	32	56	224	190	117	253	+33	+117
	Fowey	570	970	896	1118	561	823	581	+4	-29
	Camel	595	370	861	1332	641	760	818	+28	+8
	Taw	285	322	660	1287	368	584	510	+39	-13
	Torridge	150	187	316	600	189	288	180	-5	-38
	Lyn	109	33	135	112	27	83	64	+137	-23
	Others	-	14	33	66	34	-	97	+185	-
	Total	4003	4645	5987	10408	5833	6175	5780	-1	-6
Midlands	Severn	-	-	-	39	19	-	20	+5	-
Welsh	Wye	16	3	38	94	14	33	28	+100	-15
	Usk	43	14	81	265	170	115	227	+34	+98
	Taff	61	40	130	111	92	87	133	+45	+53
	Rhymney	-	19	29	16	13	-	1	-92	-
	Ogmore	342	170	395	583	334	365	479	+43	+31
	Afan	299	50	152	295	115	182	254	+121	+39
	Neath	224	49	210	313	73	174	138	+89	-21
	Tawe	299	132	208	677	247	313	246	0	-21
	Loughor	176	70	176	314	28	153	108	+286	-29
	Gwendraeth	212	124	26	393	70	165	15	-79	-91
	Tywi	3108	1379	2821	4946	2300	2911	1838	-20	-37
	Taf	110	45	143	273	18	118	79	+339	-33
	E-W.Cleddau	346	139	1418	1214	433	710	425	-2	-40
	NeVERN	188	109	477	1182	414	474	598	+44	+26
	Tedf	1140	671	1566	3704	1212	1659	2325	+92	+40
	Aeron	470	367	548	537	54	395	152	+181	-62
	Ystwyth	89	3	313	218	50	135	49	-2	-64
	Rheidol	137	17	134	717	772	355	536	-31	+51
	Dyfi	1120	413	1331	1987	718	1114	752	+5	-32
	Dysynni	189	143	604	670	221	365	499	+126	+37
	Mawddach	608	134	640	1338	808	706	1145	+42	+62
	Antro	101	28	47	108	31	63	36	+16	-43
	Dwyrdd	175	43	90	191	294	159	200	-32	+26
	Glaslyn	631	106	176	536	491	388	491	0	+27
	Dwyrdd	520	60	274	1261	228	469	775	+240	+65
	Llyfni	60	9	206	808	328	282	358	+9	+27
	Gwyrfa	5	2	4	25	5	8	5	0	-39
	Seiont	132	9	56	125	38	72	30	-21	-58
	Ogwen	70	5	24	36	63	40	99	+57	+150
	Conwy	247	57	158	295	435	238	304	-30	+28
	Clwyd	237	89	605	597	491	404	528	+8	+31
	Dee	41	67	103	398	141	150	150	+6	0
	Others	169	68	167	358	53	163	120	+126	-26
	Total	11565	4634	13350	24585	10754	12978	13123	+22	+1
North West	Ribble	631	461	566	952	431	608	686	+59	+13
	Calder	-	7	2	8	12	-	7	-42	-
	Wyre	48	20	58	32	37	39	34	-8	-13
	Lune	1813	1039	1474	2161	1513	1600	1601	+6	0
	Kent	449	305	451	633	333	434	450	+35	+4
	Leven	123	59	37	144	72	87	49	-32	-44
	Ouddon	43	31	77	50	29	46	42	+45	-9
	Esk	33	199	59	13	37	68	68	+84	0
	Irt	60	30	33	68	320	102	149	-53	+46
	Ehen	81	90	112	345	313	188	215	-31	+14
	Derwent	162	50	318	465	413	282	399	-3	+42
	Ellen	30	44	10	8	10	20	19	+90	-7
	Eben	666	447	575	497	894	616	629	-30	+2
	Esk (Border)	467	544	461	826	1327	725	1357	+2	+87
	Others	19	61	104	93	227	101	64	-72	-37
	Total	4625	3387	4337	6295	5968	4922	5769	-3	+17
England and Wales		21951	14742	26685	45759	27335	27294	29685	+9	+9

Key: (a) Data for the rivers Test and Itchen combined for 1992.

Table 14 Reported rod effort data for salmon and migratory trout by principal rivers - 1996 season.

Environment Agency Region	River	Number of returns with effort data	Number of days fished	Number of days fished per return	Number of salmon and grise recorded	Catch per licence day	Number of migratory trout recorded	Catch per licence day
North East (N)	Ain	20	413	20.65	2	0.005	97	0.235
	Coquet	304	7255	23.87	449	0.062	347	0.048
	Tyne	1114	17358	15.58	1460	0.084	1166	0.087
	Wear	355	8033	22.63	231	0.029	686	0.085
	Tees	101	1092	10.81	25	0.023	16	0.015
	Others	64	575	8.98	3	0.005	93	0.162
	Total	1958	34726	17.74	2170	0.062	2405	0.069
North East (Y)	Esk	183	1337	7.31	13	0.010	196	0.147
	Ouse	8	230	28.75	5	0.022	7	0.030
	Others	2	2	1.00	1	0.500	0	0.000
	Total	193	1569	8.13	19	0.012	203	0.129
Thames	Thames	11	154	14.00	5	0.032	1	0.006
Southern	Test	42	263	6.26	36	0.137	57	0.217
	Itchen	81	636	7.85	140	0.220	247	0.388
	Beaulieu	13	132	10.15	1	0.008	26	0.197
	Sussex Ouse	14	215	15.36	0	0.000	9	0.042
	Great Stour	0	0	0.00	0	0.000	0	0.000
	Others	39	682	17.49	0	0.000	120	0.176
	Total	189	1928	10.20	177	0.092	459	0.238
South West (Wx)	Avon	187	2008	10.74	85	0.042	1058	0.527
	Stour	13	246	18.92	0	0.000	23	0.093
	Piddle	11	133	12.09	2	0.015	3	0.023
	Frome	114	1406	12.33	194	0.138	144	0.102
	Others	2	12	6.00	0	0.000	0	0.000
	Total	327	3805	11.64	281	0.074	1228	0.323
South West (SW)	Axe	73	763	10.45	7	0.009	334	0.438
	Otter	18	191	10.61	1	0.005	108	0.565
	Exe	264	3112	11.79	364	0.117	27	0.009
	Teign	171	2041	11.94	184	0.090	544	0.267
	Dart	187	2377	12.71	103	0.043	579	0.244
	Avon	57	770	13.51	29	0.038	123	0.160
	Erme	10	98	9.80	5	0.051	8	0.082
	Yealm	6	54	9.00	6	0.111	20	0.370
	Plym	58	987	17.02	34	0.034	163	0.165
	Tavy	67	845	12.61	30	0.036	392	0.464
	Tamar	357	2991	8.38	267	0.089	373	0.125
	Lynher	83	1366	16.46	19	0.014	286	0.209
	Looe	15	371	24.73	0	0.000	122	0.329
	Fowey	272	3232	11.88	105	0.032	516	0.160
	Camel	301	3775	12.54	300	0.079	720	0.191
	Taw	415	3548	8.55	362	0.102	510	0.144
	Torridge	310	1682	5.43	98	0.058	177	0.105
	Lyn	85	311	3.66	140	0.450	68	0.219
	Others	31	185	5.97	1	0.005	71	0.384
	Total	2780	28699	10.32	2055	0.072	5141	0.179
Midlands	Severn	465	11832	25.45	463	0.039	19	0.002
	Teme	61	1224	20.07	40	0.033	0	0.000
	Total	526	13056	24.82	503	0.039	19	0.001
Welsh	Wye	832	8276	9.95	1035	0.125	24	0.003
	Usk	565	6707	11.87	505	0.075	224	0.033
	Taff	55	921	16.75	39	0.042	87	0.094
	Rhymney	3	80	26.67	0	0.000	1	0.013
	Ogmore	127	2184	17.20	50	0.023	461	0.211
	Afan	30	601	20.03	8	0.013	156	0.260
	Neath	43	1167	27.14	11	0.009	124	0.106
	Tawe	86	1753	20.38	44	0.025	201	0.115
	Loughor	36	588	16.33	4	0.007	108	0.184
	Gwendraeth	9	123	13.67	0	0.000	14	0.114
	Tywi	889	13920	15.66	470	0.034	1577	0.113
	Taf	74	1134	15.32	32	0.028	57	0.050
	E&W Cleddau	125	2329	18.63	25	0.011	403	0.173
	Nevein	91	1926	21.16	21	0.011	530	0.275
	Tedf	1054	12775	12.12	667	0.052	2049	0.160
	Aeron	22	601	27.32	1	0.002	143	0.238
	Ystwyth	28	332	11.86	10	0.030	47	0.142
	Rheidol	84	1362	16.21	56	0.041	498	0.366
	Dyfi	304	2843	9.35	223	0.078	689	0.242
	Dysynni	84	1316	15.67	5	0.004	398	0.302
	Mawddach	395	4640	11.75	111	0.024	866	0.187
	Artro	17	154	9.06	4	0.026	35	0.227
	Dwyrhyd	28	477	17.04	16	0.034	113	0.237
	Glaslyn	72	1447	20.10	23	0.016	437	0.302
	Dwyfawr	80	948	11.85	15	0.016	331	0.349
	Llyfni	67	1106	16.51	25	0.023	350	0.316
	Gwyrfa	6	57	9.50	0	0.000	5	0.088
	Seiont	55	518	9.42	24	0.046	29	0.056
	Ogwen	38	516	13.58	43	0.083	95	0.184
	Conwy	186	2566	13.80	187	0.073	280	0.109
	Chwyd	195	3282	16.83	38	0.012	483	0.147
	Dee	594	7886	13.28	338	0.043	111	0.014
	Others	40	387	9.68	7	0.018	71	0.183
	Total	6314	84922	13.45	4037	0.048	10997	0.129
North West	Ribble	1005	12231	12.17	562	0.046	643	0.053
	Calder	25	315	12.60	43	0.137	6	0.019
	Wyre	44	543	12.34	16	0.029	36	0.066
	Lune	1522	15809	10.39	906	0.057	1381	0.087
	Kent	371	4999	13.47	404	0.081	392	0.078
	Leven	107	882	8.24	41	0.046	45	0.051
	Duddon	42	286	6.81	17	0.059	30	0.105
	Esk	51	364	7.14	26	0.071	46	0.126
	Irt	115	1644	14.30	98	0.060	111	0.068
	Ehen	119	2735	22.98	196	0.072	202	0.074
	Derwent	415	5050	12.17	588	0.116	267	0.053
	Ellen	22	135	6.14	8	0.059	19	0.141
	Eden	850	15822	18.61	1709	0.108	583	0.037
	Esk (Border)	361	3192	8.84	470	0.147	665	0.208
	Others	58	447	7.71	22	0.049	54	0.121
	Total	5107	64454	12.62	5106	0.079	4480	0.070
England and Wales		17405	233313	13.40	14353	0.062	24933	0.107

Notes

Effort data is reported for both salmon and sea trout and cannot be separated. The table includes only returns upon which the number of days fished was reported. Some returns contained data for two or more rivers.

Table 15 Estimated proportions of salmon and grilse in declared net and rod catches by region - 1996 season.

Environment Agency Region		Net Catch				Total	Rod Catch				Total
		No. Grilse	% by No. (% by wt)	No. Salmon	% by No. (% by wt)		No. Grilse	% by No. (% by wt)	No. Salmon	% by No. (% by wt)	
North East (N)	(a)	9269	52	8515	48	17784	424	17 (8)	2071	83 (92)	2495
North East (Y)	(a)	411	51	386	49	797					35
Southern	(b)						131	34 (22)	253	66 (78)	384
South West (Wx)	(b)						104	30 (19)	242	70 (81)	346
South West (SW)	(b)						1027	44 (30)	1308	56 (70)	2335
Midlands	(c)	573	36 (22)	1035	64 (78)	1608	51	8 (4)	592	92 (96)	643
Welsh	(b)						1531	28 (17)	3937	72 (83)	5468
North West	(d)						1945	34 (21)	3775	66 (79)	5720

Key Full details of the methods of calculating age composition of the net catch were given in the 1987 catch statistics report (Russell, I.C. and Buckley, A., 1989.)

(a) Data provided by North East Region, using a simple split of +8lbs and -8lbs for salmon and grilse respectively.

(b) Insufficient scale sampling undertaken in these regions to enable reliable estimation of relative proportions of salmon and grilse.

(c) Data provided by Midlands Region and relate to R. Severn only.

(d) Age composition calculated by analysis of size-frequency distribution.

Note: Age composition of the rod catch in all Regions is calculated by analysis of size-frequency distribution (Cassie 1954).

Table 16 Catches of eels and freshwater fish taken in inland waters for human consumption - 1996 season. (As compiled for EIFAC).

Environment Agency Region	Nominal commercial catch (tonnes)					Nominal rod catch (tonnes)					
	Eel	Elvers	Char	Shad	Zander	Brown Trout	Rainbow Trout	Eel	Shad	Pike	Zander
North East	3.44	-	-	-	-	-	-	-	-	-	-
Anglian	25.00	-	-	-	-	20.00	100.00	-	-	0.20	0.40
Thames	9.48	-	-	-	-	-	-	-	-	-	-
Southern	-	-	-	-	-	-	-	-	-	-	-
South West	10.38	13.48	-	-	-	-	-	-	-	-	-
Midlands	0.79	4.40	-	0.20	1.00	40.00	200.00	2.00	-	0.10	0.10
Welsh	-	-	-	-	-	-	-	-	-	-	-
North West	51.42	0.96	-	-	-	-	-	-	-	-	-
Total	97.07	18.84	0.00	0.20	1.00	60.00	300.00	2.00	0.00	0.30	0.50

Notes: The absence of data in any category is not indicative of a zero catch

The above data are collated annually for inclusion in the European Inland Fisheries Advisory Commission (EIFAC) National report of member countries and represent the best available data for England and Wales. However it is stressed that there are few statutory requirements for the collection of catch data for these species and extreme caution should be exercised in their use.

Table 17 Nominal catches of salmon in high-seas interception fisheries (tonnes round fresh weight), 1984-1996.

Year	Northern Norwegian Sea long-line fishery (north of Lat 67 deg N)	Farøese Area long-line fishery		West Greenland drift net fishery	
	Catch (a)	Catch (b)	Quota	Catch	Quota
1984	29	628	625 (c,d)	297	870 (d)
1985	0	566	550 (c)	864 (e)	852
1986	0	530	550 (c)	960 (e)	909 (d)
1987	0	576	1790 (d,f)	966	935 (d)
1988	0	243		893	2520 (d)
1989	0	364		337	
1990	0	315	1100 (d,f)	274	
1991	0	95 (g)		472	840
1992	0	23 (h)	550 (c)	237	(i)
1993	0	21 (h)	550 (c)	-	(j)
1994	0	6 (h)	550 (c)	-	(j)
1995	0	5 (h)	550 (c)	83	77
1996	0	- (h)	470 (c)	92	-

Key:

(a) Catches in the N.Norwegian Sea fishery were made predominantly by Danish vessels, however Farøese vessels contributed substantially (259 tonnes) to the catch in 1982, and Finnish and Farøese vessels made smaller contributions in other years.

(b) Catches in the Farøes fishery are currently made by Farøese vessels, however a relatively small contribution was also made by Danish vessels in the period 1983-84.

(c) Quotas apply to fishing season (autumn-spring) beginning in the year stated. Catch is for calendar year.

(d) Quotas negotiated by NASCO.

(e) An additional 6-19 tonnes were also caught on the E.Greenland coast.

(f) Quotas apply to calendar years.

(g) Fishermen compensated not to fish after March 1991.

(h) Research fishery.

(i) No TAC was set in 1992 for the West Greenland drift net fishery.

(j) Fishermen compensated not to fish in 1993 & 1994. An artisanal fishery operated with a small allowance of 12 tonnes/yr.

Note: All data converted from gutted weights using appropriate factors.

Acknowledgement: The data presented in this table were extracted from reports of the ICES Working Group on North Atlantic Salmon (see for example, Anon., 1995), and are cited by kind permission of ICES.

Table 18 Nominal catches of salmon and grilse in home-water fisheries (tonnes round fresh weight), 1985-1996.

Year	England and Wales						Northern Ireland		Russian Federation	Scotland	Spain	Sweden (West coast)	USA	Total
	Canada (a)													
1985	1133	361	49	22	162	1595	98	1561	659	913	13	45	2.1	6613
1986	1559	430	37	28	232	1730	109	1598	608	1271	27	54	1.9	7685
1987	1784	302	49	27	181	1239	56	1385	564	922	18	47	1.2	6575
1988	1311	395	36	32	217	1874	114	1076	419	882	18	40	0.9	6415
1989	1139	296	52	14	140	1079	142	905	359	895	7	29	1.7	5059
1990	911	338	60	15	146	586	94	930	315	624	7	33	2.4	4061
1991	711	200	70	13	130	404	55	876	215	462	11	38	0.8	3186
1992	522	186	77	20	175	630	91	867	166	600	11	49	0.7	3395
1993	373	270	70	16	160	541	83	923	140	547	8	56	0.6	3188
1994	355	319	49	18	140	804	91	996	138	649	10	44	0	3613
1995	260	307	48	9	150	790	83	839	129	588	9	37	0	3249
1996	291	197	44	14	122	685	77	787	131	380	7	33	0	2768

Key:

(a) Includes estimates of some local sales.
(b) Catch on River Foyle allocated 50% Ireland and 50% N.Ireland.
(c) Not including angling catch (mainly grilse).

Acknowledgement: The data presented in this table were extracted from the 1997 report of the ICES Working Group on North Atlantic Salmon (Anon.,1997), and are cited by kind permission of ICES.

ERRATUM: RUSSIAN CATCH DATA HAVE RECENTLY BEEN AMMENDED. DATA INCLUDED IN REPORTS PRIOR TO 1989 WERE INCORRECT.

Table 19 Salmon stocking - numbers of eggs, fry, parr and smolts released - 1996 season.

Environment Agency Region	River	Tributary	Ova	Unfed Fry	Fed Fry	0+ Parr	1+ Parr	Smolts
North East	Tees	Main River	-	-	-	30000	24572	-
		Balder	-	-	-	15000	-	-
		Deepdale Beck	-	-	-	15000	-	-
		Ettersgill Beck	-	-	-	10000	-	-
		Bowlees Beck	-	-	-	10000	-	-
		Langley Beck	-	-	-	10000	-	-
	North Tyne	River Lune	-	-	-	10000	-	-
		Main River	-	-	-	320000	48874	-
		Houxty Burn	-	-	-	-	2000	-
	Wear	Chirdon Burn	-	-	-	-	10250	-
		Main River	-	-	-	-	14800	-
	Rede	Main River	-	-	-	120000	-	-
		Durtees Burn	-	-	-	10000	-	-
	Esk	Main River	-	-	-	-	3700	-
	Total		-	-	-	550000	104196	-
Thames	Thames	Lambourn	-	-	95484	-	-	-
		Kennet	-	-	72130	-	-	37309
	Total		-	-	167614	-	-	37309
Southern	Test		-	-	-	371500	1792	-
	Itchen		-	-	-	8000	-	-
	Total		-	-	-	379500	1792	-
South West	Hampshire Avon		-	-	-	-	1100	-
	Exe	Haddeo	-	-	-	-	-	3300
	Lyd	Wolf	-	-	-	-	-	20637
	Torridge	Lew	-	-	10000	-	-	-
	Total		-	-	10000	-	1100	23937
Midlands	Severn	Tem	-	-	34100	-	-	6642
		Upper Severn	-	-	12000	-	-	-
		Tanat	-	-	23400	-	-	9875
	Total		-	-	69500	-	-	16517
Welsh	Tafl		-	-	20000	10000	-	10000
	Ogmore		-	-	-	-	16100	13600
	Neath		-	-	-	-	3000	3600
	Rhymney		-	-	10000	10000	-	-
	Ebbw		-	-	10000	10000	-	-
	Dee		2000	-	103700	-	13800	3700
	Alwen		-	24500	-	-	-	5700
	Ceirw		-	24500	-	-	-	6400
	Ely		-	-	-	10000	-	-
	Mawddach	Main River	-	-	8900	-	-	-
		Bronaber	-	-	2000	-	-	-
		Babi	-	-	8000	-	-	-
		Clywedog	-	-	8000	-	-	-
	Conwy	Main River	-	-	36800	16000	-	-
		Lledr	-	-	27000	-	-	-
	Chwyd	various	-	-	27700	-	3200	6500
	Lougher		-	-	-	14600	-	-
	Total		2000	49000	262100	70600	36100	49500
North West	Ehen	Liza	-	-	12880	-	-	-
	Calder	Wormgill	-	-	12000	-	-	-
	Irt	Bleng	-	-	10000	-	-	-
	Lune		22526	-	45645	5465	-	-
	Wyre		-	-	65538	44672	-	-
	Hodder		-	-	30383	15673	-	-
	Ribble		-	-	34811	61862	-	-
	Total		22526	-	211257	127672	-	-
England and Wales Total			24526	49000	720471	1127772	143188	127263
Notes: 1+ Parr are those stocked out on or after 1st January in the year after they hatched.								

Table 20 Summary of regional salmon and grilse net catches, 1991-96.

Environment Agency Region	Numbers of fish							% Change	
	1991	1992	1993	1994	1995	5-Year Mean (1991-95)	1996	'96 on '95	'96 on 5-yr mean
North East (N)	22525	18567	37097	42547	49801	34107	17784	-64	-48
North East (Y)	2904	1577	4703	4007	3409	3320	797	-77	-76
Anglian	34	11	4	3	5	6	3	-40	-48
Southern	25	6	11	4	0	9	0	-	-100
South West (Wx)	167	188	160	193	122	166	96	-21	-42
South West (SW)	2730	5333	4857	6244	3129	4459	4997	+60	+12
Midlands	1747	2117	950	2321	2588	1945	1608	-38	-17
Welsh	3044	2927	3324	4995	3039	3466	2931	-4	-15
North West	4499	3123	5460	6143	5566	4958	4464	-20	-10
Total	37675	33849	56566	66457	67659	52441	32680	-52	-38

Table 21 Summary of regional migratory trout net catches, 1991-96.

Environment Agency Region	Numbers of fish							% Change	
	1991	1992	1993	1994	1995	5-Year Mean (1991-95)	1996	'96 on '95	'96 on 5-yr mean
North East (N)	24869	23073	21893	31410	35626	27374	17501	-51	-36
North East (Y)	15784	8996	9921	19726	18813	14648	9897	-47	-32
Anglian	2293	2967	1743	1237	1706	1913	1910	+12	0
Southern	63	136	7	4	4	43	0	-100	-100
South West (Wx)	312	246	309	516	352	347	182	-48	-48
South West (SW)	1950	1647	1993	1640	1771	1800	2333	+32	+30
Welsh	2705	1647	1684	3019	2426	2296	1608	-34	-30
North West	2927	3191	2337	3343	3430	3046	1828	-47	-40
Total	50903	41903	39887	60895	64128	51543	35259	-45	-32

Table 22 Summary of regional salmon and grilse rod catches, 1991-96.

Environment Agency Region	Numbers of fish							% Change	
	1991	1992 (a)	1993 (a)	1994	1995	5-Year Mean (1991-95)	1996	'96 on '95	'96 on 5-yr mean
North East (N)	1264	1763	1670	1821	2166	1737	2495	+15	+44
North East (Y)	11	45	26	118	35	47	19	-46	-60
Thames	1	10	16	11	13	10	34	+162	+233
Southern	244	260	545	432	302	357	384	+27	+8
South West (Wx)	247	220	285	251	186	238	346	+86	+46
South West (SW)	1255	3444	3637	4962	2368	3133	2335	-1	-25
Midlands	324	287	336	555	442	389	643	+45	+65
Welsh	4522	3355	5986	7901	4146	5182	5468	+32	+6
North West	6106	4974	6241	8840	6348	6502	5720	-10	-12
Total	13974	14358	18742	24891	16006	17594	17444	+9	-1
Key: (a) 1992 and 1993 figures are adjusted to include returns from owners, log books, bailiffs etc.									

Table 23 Summary of regional migratory trout rod catches, 1991-96.

Environment Agency Region	Numbers of fish							% Change	
	1991	1992 (a)	1993 (a)	1994	1995	5-Year Mean (1991-95)	1996	'96 on '95	'96 on 5-yr mean
North East (N)	1211	1633	1954	2299	2796	1979	2749	-2	+39
North East (Y)	103	134	218	489	307	250	218	-29	-13
Thames	0	5	4	5	2	3	10	-	-
Southern	300	188	553	522	647	442	855	+32	+93
South West (Wx)	144	116	282	1117	1009	534	1161	+15	+118
South West (SW)	4003	4645	5987	10408	5833	6175	5780	-1	-6
Midlands	-	0	0	39	19	-	20	-	-
Welsh	11565	4634	13350	24585	10754	12978	13123	+22	+1
North West	4625	3387	4337	6295	5968	4922	5769	-3	+17
Total	21951	14742	26685	45759	27335	27294	29685	+9	+9
Key: (a) 1992 and 1993 figures are adjusted to include returns from owners, log books, bailiffs etc.									

8. REFERENCES

ANON., 1997. *Report of the Working Group on North Atlantic Salmon*, April 1997, (ICES Doc. CM 1997/Assess:10).

CASSIE, R.M., 1954. Some uses of probability paper in the analysis of size frequency distributions. *Aust. J. Mar. Freshwat. Res.* 5, 513-522.

RUSSELL, I.C. and BUCKLEY, A., 1989. *Salmonid and freshwater fisheries statistics for England and Wales, 1987*. Fisheries Research Data Report (16), MAFF Directorate of Fisheries Research, Lowestoft, (16):27 pp.

RUSSELL, I.C., IVES, M.J., POTTER, E.C.E., BUCKLEY, A.A. and DUCKETT, L., 1995. *Salmon and migratory trout statistics for England and Wales, 1951-1990*. Fisheries Research Data Report (38):252 pp.

9. GLOSSARY

NETS	Instruments other than rod and line (including nets and fixed engines such as cribbs, putts, putchers, baulks, fishing weirs and traps as used for the capture of migratory salmonids)
EIFAC	European Inland Fisheries Advisory Commission
NASCO	North Atlantic Salmon Conservation Organisation
MIGRATORY TROUT	Sea trout, sewin
GRILSE	Salmon that has spent not more than one winter at sea before maturing

MANAGEMENT AND CONTACTS:

The Environment Agency delivers a service to its customers, with the emphasis on authority and accountability at the most local level possible. It aims to be cost-effective and efficient and to offer the best service and value for money.

Head Office is responsible for overall policy and relationships with national bodies including Government.

Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol BS32 4UD

Tel: 01454 624 400 Fax: 01454 624 409

Internet World Wide Web www.environment-agency.gov.uk

ENVIRONMENT AGENCY REGIONAL OFFICES

ANGLIAN

Kingfisher House
Goldhay Way
Orton Goldhay
Peterborough PE2 5ZR
Tel: 01733 371 811
Fax: 01733 231 840

MIDLANDS

Sapphire East
550 Streetsbrook Road
Solihull B91 1QT
Tel: 0121 711 2324
Fax: 0121 711 5824

NORTH EAST

Rivers House
21 Park Square South
Leeds LS1 2QG
Tel: 0113 244 0191
Fax: 0113 246 1889

NORTH WEST

Richard Fairclough House
Knutsford Road
Warrington WA4 1HG
Tel: 01925 653 999
Fax: 01925 415 961

SOUTHERN

Guildbourne House
Chatsworth Road
Worthing
West Sussex BN11 1LD
Tel: 01903 832 000
Fax: 01903 821 832

SOUTH WEST

Manley House
Kestrel Way
Exeter EX2 7LQ
Tel: 01392 444 000
Fax: 01392 444 238

THAMES

Kings Meadow House
Kings Meadow Road
Reading RG1 8DQ
Tel: 0118 953 5000
Fax: 0118 950 0388

WALES

Plas-yr-Afon/Rivers House
St Mellons Business Park
Llaneirwg/St Mellons
Caerdydd/Cardiff CF3 0LT
Tel: 01222 770 088
Fax: 01222 798 555



For general enquiries please call your local Environment Agency office. If you are unsure who to contact, or which is your local office, please call our general enquiry line.

ENVIRONMENT AGENCY GENERAL ENQUIRY LINE

0645 333 111

The 24-hour emergency hotline number for reporting all environmental incidents relating to air, land and water.

ENVIRONMENT AGENCY EMERGENCY HOTLINE

0800 80 70 60



**ENVIRONMENT
AGENCY**