

**NRA NORTH WEST 65**

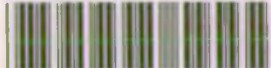


# **SUMMARY OF FISHERIES STATISTICS 1992**

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NRIA NORTH WEST 65

ENVIRONMENT AGENCY



128344

## SUMMARY OF FISHERIES STATISTICS, 1992

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#### **NOTE**

The 1991 rod catch returns shown in tables 1.1.1 and 1.1.2 are boosted from a voluntary return of 33% to a total return of 70% following the sending of reminders, total catches for all other years are recorded by voluntary returns.

# 1. CATCH STATISTICS

## 1.1 Rod and Line - Information from Anglers' returns 1.1.1 Salmon Rod Catches by River and Month 1992

River	Undated	Feb	March	April	May	June
Border Esk (England)	44	-	1	1	-	1
Eden	27	20	35	35	56	27
Derwent	3	1	8	-	1	1
Cocker	-	-	-	-	-	-
Ellen	-	-	-	-	-	-
Ehen	-	-	-	-	1	-
Calder	1	-	-	-	-	-
Irt	-	-	-	-	-	3
Esk	-	-	-	-	-	1
Duddon	2	-	-	-	-	-
Leven & Brathay	15	-	-	-	1	1
Crake	-	-	-	-	-	-
Kent	-	-	6	1	9	3
Lune	6	2	3	1	2	4
Others Northern Area - (Annas,Keer,Bela-)	-	-	-	-	-	-
Ribble	2	3	7	4	2	2
Hodder	-	-	-	-	-	-
Wyre	-	-	-	-	-	-
<b>Totals</b>	<b>100</b>	<b>26</b>	<b>60</b>	<b>42</b>	<b>72</b>	<b>43</b>

<b>July</b>	<b>Aug</b>	<b>Sept</b>	<b>Oct</b>	<b>Total</b>	<b>Av. Weight (lb)</b>
9	45	120	111	332	9.50
74	214	618	272	1378	8.75
15	124	226	180	559	8.50
-	1	2	8	11	8.20
-	-	8	14	22	6.00
2	54	59	75	191	6.90
2	5	3	6	17	6.30
5	15	22	29	74	6.30
15	17	116	41	190	8.10
1	3	8	11	25	6.80
8	15	52	26	118	6.70
2	3	14	21	40	6.60
16	90	150	133	408	6.50
5	109	351	377	860	8.70
-	-	3	-	3	4.00
11	45	131	153	360	8.70
-	13	18	42	73	9.70
-	1	2	5	8	5.20
<b>165</b>	<b>754</b>	<b>1903</b>	<b>1504</b>	<b>4669</b>	<b>7.30</b>

### 1.1.1 Salmon Rod Catches, Historical Data

River	1988		1989	
	No.	Av.Wt (lb)	No.	Av.Wt(lb)
Border Esk (England)	304	8.32	252	8.33
Eden	1237	9.16	1046	8.49
Derwent	1449	8.33	941	8.41
Cocker	12	8.20	27	6.94
Ellen	41	7.03	32	6.92
Ehen	265	7.22	187	6.41
Calder	23	6.54	48	6.78
Irt	106	7.32	116	6.94
Esk	51	7.64	11	4.91
Duddon	47	7.44	20	7.22
Leven and Brathay	151	6.66	42	6.54
Crake	88	6.26	34	6.28
Kent	338	6.79	200	5.59
Lune	1434	8.26	683	8.15
Others,Northern Area	-	-	14	5.36
Ribble	625	9.02	199	8.03
Hodder	149	8.96	69	9.30
Wyre	107	7.74	6	5.33
<b>TOTALS &amp; AV.WTS</b>	<b>6428</b>	<b>8.44</b>	<b>3927</b>	<b>6.99</b>

1990		1991		1992	
No.	Av.Wt (lb)	No.	Av.Wt (lb)	No. (lb)	Av.W
342	9.54	511	8.30	332	9.50
1522	9.41	1766	8.92	1378	8.75
871	8.37	1028	8.35	559	8.50
8	9.59	37	7.01	11	8.20
28	6.16	23	6.83	22	6.00
100	6.90	174	6.52	191	6.90
5	7.55	39	6.49	17	6.30
38	6.66	153	6.83	74	6.30
21	5.93	48	9.70	190	8.10
37	6.64	24	6.95	25	6.80
73	7.66	123	7.21	118	6.70
38	6.58	55	6.51	40	6.60
289	6.97	448	6.62	408	6.50
1154	8.95	1274	8.50	860	8.70
11	5.69	7	6.39	3	4.00
233	8.71	302	8.40	360	8.70
65	8.32	81	9.13	73	9.70
2	4.75	13	5.63	8	5.20
<b>4837</b>	<b>7.47</b>	<b>6106</b>	<b>7.46</b>	<b>4669</b>	<b>7.30</b>



### 1.1.2 Migratory Trout Rod Catches by River and Month - 1992

River	Undated	May	June	July
Border Esk (England)		45	109	154
Eden		55	141	127
Derwent		3	6	15
Cocker		-	-	1
Ellen		-	2	2
Ehen		1	-	17
Calder		-	-	3
Irt		-	-	4
5 Esk		3	58	58
Duddon	1	-	-	7
Leven & Brathay	3	2	4	16
Crake		-	-	8
Kent	1	5	24	77
Lune	17	34	100	280
Others, Northern Area		-	-	2
Ribble	4	4	20	43
Hodder	5	3	13	58
Wyre		3	1	-
<b>TOTALS</b>	<b>31</b>	<b>158</b>	<b>478</b>	<b>872</b>

August	September	October	Total	Average Weight (lb)
181	51	4	544	1.80
75	34	15	447	2.40
13	7	5	49	2.10
-	-	-	1	1.30
-	11	29	44	1.90
36	26	10	90	2.30
1	3	-	7	2.20
5	8	13	30	1.50
55	25	-	199	2.20
13	9	1	31	1.40
22	22	2	71	1.90
12	8	1	29	1.30
112	73	13	305	2.10
383	185	40	1039	2.20
5	6	1	14	1.20
56	79	22	228	2.60
102	45	7	233	2.50
5	10	1	20	2.10
<b>1076</b>	<b>602</b>	<b>164</b>	<b>3381</b>	<b>1.94</b>

### 1.1.2 Migratory Trout Rod Catches - Historical Data

River	1988		1989	
	No.	Av.Wt (lb)	No.	Av.Wt(lb)
Border Esk (England)	903	1.70	230	1.82
Eden	1327	2.07	677	2.13
Derwent	136	2.44	155	2.20
Cocker	6	2.45	2	0.99
Ellen	10	2.80	11	2.16
Ehen	125	2.80	104	2.11
Calder	3	1.75	6	2.29
Irt	106	2.08	63	2.44
Esk	93	2.31	21	3.17
Duddon	25	2.23	17	1.47
Leven	148	1.87	36	1.67
Crake	86	1.81	73	1.89
Kent	361	2.16	244	1.92
Lune	1855	2.14	1083	2.11
Others,Northern Area	71	1.56	33	2.43
Ribble	301	2.10	98	2.10
Hodder	547	2.36	282	2.28
Wyre	71	2.59	4	2.87
<b>TOTALS &amp; AV.WTS</b>	<b>6174</b>	<b>2.04</b>	<b>3139</b>	<b>2.11</b>

1990		1991		1992	
No.	Av. Wt (lb)	No.	Av. Wt (lb)	No.	Av.
133	1.91	467	2.00	544	1.80
370	2.13	666	2.15	447	2.40
87	2.19	264	2.08	49	2.10
2	1.75	3	1.25	1	1.30
2	3.25	30	1.66	44	1.90
58	2.12	81	2.13	90	2.30
-	-	13	1.52	7	2.20
37	1.81	60	2.47	30	1.50
39	2.44	33	4.31	199	2.20
15	2.25	43	1.38	31	1.40
73	2.09	85	1.76	71	1.90
28	1.67	38	1.74	29	1.30
236	1.74	449	1.88	305	2.10
696	2.29	1618	2.23	1039	2.20
10	2.25	6	1.54	14	1.20
136	1.94	267	1.84	228	2.60
255	2.47	364	2.18	233	2.50
13	1.32	48	1.47	20	2.10
<b>2190</b>	<b>2.10</b>	<b>4353</b>	<b>1.98</b>	<b>3381</b>	<b>1.94</b>

## 1.2 Commercial Catches by Nets and Fixed Engines

### 1.2.1 Commercial Salmon Catches by River/District and Month ..

River/District (Type of Net)	Feb	Mar	April	May
Eden & Border Esk	-	-	6	22
Coastal Drift	-	-	-	-
South&WestCumbria Nets&Fixed Engines	-	-	-	3
Duddon (Draw Nets)	-	-	-	-
Leven (Lave Nets)	-	-	-	-
Kent (Lave Nets)	-	-	-	-
Lune (Draw Nets)	-	-	-	-
Lune (Drift Nets)	-	-	-	3
Lune (Heave Nets)	-	-	-	4
Ribble (Drift Nets)	-	-	-	1

1992

June	July	Aug	Sept	Total	Average Weight (lb)	Effort No. of Tides
121	372	376	62	959	8.38	4935
1	140	313	-	454	7.81	124
9	10	8	-	30	10.03	22
-	-	1	-	1	9.50	58
2	4	2	-	8	8.25	94
1	58	9	-	68	7.38	136
1	17	11	-	29	7.16	65
36	280	549	-	868	7.67	483
86	261	253	-	604	8.41	1657
15	14	72	-	102	10.50	291
<b>Total catch, nets and fixed engines</b>				<b>3123</b>	<b>8.51</b>	<b>7865</b>

### 1.2.1 Commercial Salmon Catches - Historical Data

RIVER	1988		1989	
	No.	Av. Wt (lb)	No.	Av. Wt(lb)
Eden and Border Esk	880	8.19	1950	7.52
Coastal Drift	760	6.95	816	6.81
South & West Cumbria nets and fixed engines	-	-	9	5.28
Duddon	15	8.85	21	9.08
Leven	27	8.07	95	6.88
Kent	102	7.30	357	7.11
Lune Draw Nets	76	7.78	62	5.25
Lune Drift Nets	2402	7.17	2284	7.43
Lune Heave Nets	580	8.87	1158	7.42
Ribble	829	10.62	493	10.89
<b>TOTALS &amp; AV.WTS</b>	<b>5062</b>	<b>8.22</b>	<b>7245</b>	<b>7.37</b>

1990		1991		1992	
No.	Av.Wt (lb)	No.	Av.Wt (lb)	No. (lb)	Av.Wt
1880	9.03	1681	8.26	959	8.38
479	8.72	195	8.13	454	7.81
6	4.33	41	9.43	30	10.03
40	6.84	17	7.74	1	9.50
53	6.45	70	6.08	8	8.25
197	9.51	185	8.26	68	7.38
97	8.67	65	7.88	29	7.16
1405	7.72	1472	7.92	868	7.67
1180	8.59	567	8.12	604	8.41
239	11.18	206	10.24	102	10.50
<b>5576</b>	<b>8.80</b>	<b>4499</b>	<b>8.20</b>	<b>3123</b>	<b>8.51</b>



### 1.2.2 Commercial Catches of Migratory Trout by Nets and Fixed Engines 1992

River/District (Type of Net)	April	May	June	July	Aug	Sept	Total	Average Weight (lb)
Eden & Border Esk	8	380	1069	251	23	1	1732	2.73
Coastal Drift	-	-	-	-	-	-	-	-
South & West Cumbria Nets & Fixed Engines	-	-	3	1	-	-	4	6.00
Duddon (Draw Nets)	-	1	6	15	3	-	25	4.08
Leven (Lave Nets)	-	-	-	-	-	-	-	-
Kent (Lave Nets)	-	-	-	6	-	-	6	3.67
Lune (Draw Nets)	-	3	13	11	1	-	28	3.54
Lune (Drift Nets)	-	9	214	73	12	-	308	5.37
Lune (Heave Nets)	2	47	820	176	19	-	1064	3.55
Ribble (Drift Nets)	-	1	16	5	2	-	24	7.40
<b>Total catch, nets and fixed engines</b>							<b>3191</b>	<b>4.54</b>

## 1.2.2

## Commercial Catches of Migratory Trout - Historical Data

River	1988		1989	
	No.	Av. Wt (lb)	No.	A.v. Wt(lb)
Eden and Border Esk	4949	2.16	3847	3.08
Coastal Drift	7	4.35	8	4.43
South & West Cumbria nets and fixed engines	-	-	38	3.72
Duddon	155	2.62	187	3.40
Leven	28	5.18	50	4.01
Kent	27	4.42	80	4.32
Lune Draw Nets	118	3.02	120	3.09
Lune Drift Nets	164	4.77	187	4.78
Lune Heave Nets	1742	2.86	1172	3.23
Ribble	17	8.20	22	4.84
<b>TOTALS &amp; AV.WTS</b>	<b>7207</b>	<b>4.17</b>	<b>5711</b>	<b>3.89</b>

1990		1991		1992	
No.	Av.Wt (lb)	No.	Av.Wt (lb)	No.	Av.Wt (lb)
2193	2.73	1923	2.74	1732	2.72
2	4.13	1	5.50	-	-
13	7.04	31	6.23	4	6.0
3	3.66	54	5.11	25	4.08
13	4.34	7	5.78	-	-
10	5.40	18	5.68	6	3.67
23	3.83	109	3.47	28	3.54
210	5.52	296	5.24	308	5.37
778	3.70	464	3.39	1064	3.55
26	7.32	24	5.94	24	7.40
<b>3271</b>	<b>4.67</b>	<b>2927</b>	<b>4.91</b>	<b>3191</b>	<b>4.54</b>

### 1.3 ANGLERS LOG BOOK RETURNS

#### 1.3.1 NO. OF ANGLERS (1992)

	<b>Total No. of Anglers</b>	<b>Number of Anglers Fishing For:</b>	
		<b>Salmon</b>	<b>Sea Trout</b>
Annas	2	2	1
Border Esk	5	3	3
Eden	26	26	10
Derwent	73	73	38
Ehen	7	7	4
Calder	3	3	0
Irt	2	2	1
Crake	6	6	3
Duddon	3	3	1
Leven	11	10	6
Kent	40	38	37
Lune	104	90	76
Ribble	125	121	85
Wyre	3	3	1

**Total No. of Anglers fishing and completing  
a Log Book = 299**

**1.3.2 Salmon Angling Date**

**Anglers Log Book Returns 1992**

**Weight in lbs**

	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	>20	N/A	Total
Annas		1																		1
B Esk		1	1		2	1							1							6
Eden	1	11	7	14	10	11	10	3	2	4	2	3		1	2	4		2		87
Derwent	2	26	70	88	96	65	37	17	11	15	8	10	15	3	6	7		3		479
Ehen					1															1
Irt					1															1
Crake	2	1			2		1													6
Duddon																				
Leven		2	5	2	3				1											13
Kent	17	46	40	26	23	13	6	6	6	4			1	1						189
Lune	5	7	22	21	24	19	10	9	6	5		7	2	3		4	1	3		148
Ribble	4	4	18	18	19	22	10	12	3	7	4	2	1	2	2	2		6	1	137

**Weight Frequency Rod caught Salmon - Anglers Log Book Returns 1992**

NB Includes weight of fish that were returned

RIVER	JAN	FEB	MAR	APRIL
Annas				
Border Esk				
Eden	31	84	152	182
Derwent		21	29	34
Ehen				
Calder				
Irt				
Crake				
Duddon				
Leven				3
Kent		4	7	36
Lune		15	27	45
Ribble		8	68	120
Wyre				

# NUMBER OF HOURS FISHED

MAY	JUNE	JULY	AUG	SEPT	OCT	TOTAL
			27	10		37
			43	8	8	59
129	88	139	232	500	232	1769
7	42	266	1929	2275	1771	6374
		2	88	45	46	181
		3	4	5	6	18
		52	38	26	28	144
		4	22	51	41	118
		8	13	6	8	35
17	16	30	108	127	89	390
75	112	265	793	823	1136	3251
69	82	147	963	1723	1747	4818
122	153	182	741	2091	2633	6118
			4	18	11	33

## SALMON - NUMBER CAUGHT

RIVER	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	TOTAL
Annas								1	0		1
Border Esk								4	1	1	6
Eden	0	2	4	3	3	0	4	13	44	14	87
Derwent		0	0	0	0	0	15	139	179	146	479
Ehen							0	0	0	1	1
Calder							0	0	0	0	0
Irt							0	0	1	0	1
Crake							0	1	2	3	6
Duddon							0	0	0	0	0
Leven				0	0	0	0	2	8	3	13
Kent		0	0	0	2	2	7	45	49	84	189
Lune		0	0	0	1	2	1	25	62	57	148
Ribble		1	1	3	0	0	1	9	39	83	137
Wyre								0	0	0	0



## SALMON - CATCH PER UNIT EFFORT (HOUR)

RIVER	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	TOTAL
Annas								0.04	0		0.03
Border Esk								0.09	0.13	0.13	0.10
Eden	0	0.02	0.03	0.02	0.02	0	0.03	0.06	0.09	0.06	0.05
Derwent		0	0	0	0	0	0.06	0.07	0.08	0.08	0.08
Ehen							0	0	0	0.02	0.01
Calder							0	0	0	0	0
Irt							0	0	0.04	0	0.01
Crake							0	0.05	0.04	0.07	0.05
Duddon							0	0	0	0	0
Leven				0	0	0	0	0.02	0.06	0.03	0.03
Kent		0	0	0	0.03	0.02	0.03	0.06	0.06	0.07	0.06
Lune		0	0	0	0.01	0.02	0.01	0.03	0.04	0.03	0.03
Ribble		0.13	0.01	0.03	0	0	0.01	0.01	0.02	0.03	0.02
Wyre								0	0	0	0

1.3.3. Sea Trout Data

Anglers Log Book Returns 1992

	Weight in lbs										Total		
	0	1	2	3	4	5	6	7	8	9		>10	
Annas		1											1
B Esk		9	3										12
Eden	1	4	1	1	2							1	9
Derwent	31	24	17	6	4	2							85
Ehen	3	1											4
Irt	1	1											2
Crake	7	2											9
Duddon		2											2
Leven		1	3	2									6
Kent	22	63	44	26	9	3		1				1	169
Lune	46	73	78	25	6	1			2	1			232
Ribble	14	82	87	24	17	6	2		1				233

Weight Frequency Rod caught Sea Trout - Anglers log book returns 1992

NB Includes weights of fish that were returned

**SEA TROUT - NUMBER OF HOURS FISHED**

<b>RIVER</b>	<b>MAY</b>	<b>JUNE</b>	<b>JULY</b>	<b>AUGUST</b>	<b>SEPTEMBER</b>	<b>OCTOBER</b>	<b>TOTAL</b>
Annas				10			10
Border Esk		51	4	25	8		88
Eden	29	29	48	61	11		178
Derwent	22	107	156	322	176	27	810
Ehen			2	64	28	8	102
Calder			3	2			5
Irt			55	25	8		89
Crake		1	12	18	12	6	49
Duddon			8	13	5		26
Leven	11	18	32	68	57	34	220
Kent	30	136	317	669	605	261	2018
Lune	95	196	340	543	265	157	1596
Ribble	84	213	398	609	562	107	1973
Wyre				2			2

SEA TROUT - NUMBER CAUGHT

RIVER	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	TOTAL
Annas				1			1
Border Esk		10	0	2	0		12
Eden	2	1	3	2	1		9
Derwent	1	8	20	30	10	16	85
Ehen			0	4	0	0	4
Calder			0	0			0
Irt			1	1	0		2
Crake		0	1	4	2	2	9
Duddon			2	0	0		2
Leven	1	0	2	2	0	1	6
Kent	2	4	28	84	37	14	169
Lune	5	24	76	102	18	7	232
Ribble	4	2	34	100	78	15	233
Wyre				0			0

## SEA TROUT -

RIVER	MAY	JUNE
Annas		
Border Esk		0.2
Eden	0.07	0.03
Derwent	0.05	0.07
Ehen		
Calder		
Irt		
Crake		0
Duddon		
Leven	0.09	0
Kent	0.07	0.03
Lune	0.05	0.12
Ribble	0.05	0.01
Wyre		

**CATCH PER UNIT EFFORT (HOUR)**

<b>JULY</b>	<b>AUGUST</b>	<b>SEPTEMBER</b>	<b>OCTOBER</b>	<b>TOTAL</b>
	0.1			0.10
0	0.08	0		0.14
0.06	0.03	0.09		0.05
0.13	0.09	0.06	0.59	0.10
0	0.06	0	0	0.04
0	0			0
0.02	0.04	0		0.02
0.08	0.22	0.17	0.33	0.18
0.25	0	0		0.08
0.06	0.03	0	0.03	0.03
0.09	0.13	0.06	0.05	0.08
0.22	0.19	0.07	0.04	0.15
0.09	0.16	0.14	0.14	0.12
	0			0

## 2. FISH CULTURE AND HATCHERY OPERATIONS

### 2.1 Brood fish collection

	Salmon		Sea Trout	
	Male	Female	Male	Female
<b>Northern Area</b>				
Border Esk (Logan Water)	-	-	12	10
Eden System	67	63	-	-
West Cumbria	45	49	3	10
South West Cumbria	-	-	-	-
Broadrairie Trap (R. Lune)	56	55	-	3
Forge Weir Trap (R. Lune)	23	59	-	1
R. Lune	-	-	15	18
South Cumbria Rivers	-	-	55	128
<b>Central Area</b>				
Ribble	8	6	-	-
Hodder	9	6	20	25

### 2.2 Hatchery Operations and Salmon and Sea Trout Stocking

#### 2.2.1 Warwick Bridge and Cockermouth Hatcheries

(Ova initially laid down at these hatcheries and then transferred at eyed stage to Holmwrangle Hatchery (Lakeland Smolt Ltd) for hatching and growing on to fed fry stage).

##### 2.2.1.1 Numbers of ova laid down

Species	No. of Ova	Source
Salmon	57,725	Lowther
Salmon	168,600	Caldew
Salmon	159,543	Eden
Salmon	206,250	Derwent
Sea Trout	18,000	Border Esk

**2.2.1.2 Salmon and Sea Trout Planting  
ex-Holmwrangle 1992**

<b>River</b>	<b>Salmon</b>	<b>Fed Fry</b>	<b>Sea Trout</b>
Greta	80,000		15000
Cocker	113,000		-
Esk	-		-
Derwent	-		-
Annas	-		-
Eden	200,000		-
Eamont	50,000		-
Lowther	36,000		-
Irthing	-		-
Caldew	-		-
Ehen	-		-
Calder	-		-
Waver	-		15,000

**2.2.2 Middleton Hatchery**

**2.2.2.1 Numbers of ova laid down, 1992**

<b>Species</b>	<b>No. of ova</b>	<b>Source</b>
Salmon	776,960	Lune
Salmon	7,840	S.W. Cumbria
Sea Trout	222,500	South Cumbria Rivers
Sea Trout	36,740	Lune



**2.2.2.2 Salmon and Sea Trout Planting  
Ex-Middleton, 1992**

<b>River</b>	<b>Salmon</b>	<b>Fed Fry Sea Trout</b>	<b>Eyed S</b>	<b>Ova S/T</b>	<b>O+Parr Salmon</b>
Eea	-	9,880	-	-	-
Bela	-	-	-	-	-
Crake	-	29,740	-	-	-
Keer	-	21,300	-	-	-
Duddon	-	25,000	-	-	-
Kent	-	40,680	-	-	-
Lune	897,539+	31,458	220,000	-	8,000*
Greta	74,000	8,205	-	-	-
Wenning	20,000	10,000	-	-	-
Hindburn	30,000	15,041	-	-	-
Rawthey	-	6,040	-	-	2000*
Leven	-	15,332	-	-	-

+ of which 864,709 were grown from eyed ova to fed fry at Lakeland Smolt Ltd.

\* microtagged

**2.2.3 Witcher Well Hatchery**

**2.2.3.1 Numbers of Ova laid down**

<b>Species</b>	<b>No of Ova</b>	<b>Source</b>
Salmon	10,000	Ribble *
Salmon	23,200	Ribble
Salmon	10,000	Hodder *
Salmon	25,152	Hodder
Sea Trout	82,571	Hodder

\* These ova laid down at Witcher Well then transferred as eyed ova to Lakeland Smolt Limited for growing on to fed fry stage.

**2.2.3.2 Salmon and Sea Trout Planting ex Holmwrangle 1992**

<b>River</b>	<b>Fed Fry Salmon</b>	<b>Fed Fry Sea Trout</b>	<b>0 + Parr Salmon</b>
Ribble	-	-	9,570 +

**2.2.3.3. Salmon and Sea Trout Planting ex Witcher Well - 1992**

<b>River</b>	<b>Fed Fry Salmon</b>	<b>Fed Fry Sea Trout</b>	<b>0 + Parr Salmon</b>
Ribble	57,756	-	19,911 +
Hodder	69,400	-	20,401 +

+ Tagged Fish

**2.2.4 Salmon Planting carried out by NRA  
from Non-NRA Hatchery Sources**

<b>Date</b>	<b>Receiving River</b>	<b>No.</b>	<b>Size</b>	<b>Source</b>
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- Nil -

### 3. RESTOCKING WITH TROUT AND FRESHWATER FISH

#### 3.1 Non-Migratory Trout

##### 3.1.1 Stocking by Angling Associations and Fish Farms not excluded under Section 34 of the Salmon Act 1986.

Area	No. of Section 30 Consents Issued	Total No. Brown Trout	Total No. Rainbow Trout
Northern Area	126	27,882	500,329
Central Area	196	19,413	55,698
Southern Area	117	6,450	34,906

##### 3.1.2 Non-migratory trout stocking carried out by NRA 1992

###### 3.1.2.1 Northern Area

Date	Stocking Location	Brown Trout Number	Size
18.6.92	River Eden	3,350	3" - 5"
21.2.92	River Lune	2,500	4" - 5"
28.4.92	River Lune	202	10"-12"
15.7.92	River Bela	650	2"
		550	5" - 7"
		200	7" - 9"
		100	9" -11"
		50	11" - 13"

###### 3.1.2.2. Central Area

Date	Stocking Location	Brown Trout Number	Size
	R. Ribble	200	10"-11"

###### 3.1.2.3 Southern Area

Date	Stocking Location	Brown Trout Number	Size
May	R Ogden	4000	4"-6"
May	Limey Water	200	12"
Sept	Gowy	1000	4"-6"
Sept	Peover Eye	500	4"-6"

**3.1.3 Coarse Fish Planting by NRA ex  
Leyland Hatcheries and Fish Farm 1992**

**3.1.3.1 Central**

Species	No
Dace	8,500
Chub	13,808

**3.2 Freshwater Fish**

**3.2.1 Stocking for Angling Associations etc 1992**

No. of Section 30 Consents Issued	Numbers stocked of each species		
	Northern Area 131	Central Area 28	Southern Area 131
Roach	17,250	13,700	40,072
Rudd	550	625	9,300
Bream	1800	3,130	28,482
Chub	-	-	6,110
Carp	720	2,847	5,194
Crucian Carp	226	-	6,060
Grass Carp	500	-	100
Koi Carp	-	-	-
Gold Carp	-	-	-
Silver Carp	-	-	-
Mirror Carp	4158	570	1,285
Eels	-	-	-
Tench	125	1,200	5,205
Barbel	-	185	550
Perch	-	400	25
Golden Orfe	-	-	2,550
Pike	30	-	1
Mixed Coarse	-	-	-
Goldfish	-	-	-
Gudgeon	-	-	1,400
Wels	-	-	-
Char	-	-	-
Grayling	-	-	200
Skimmer Bream	-	-	900
Dace	-	-	500

## 3.2.2

**Total number of fish transfers carried out by NRA on behalf of Angling Clubs 1992**

	<b>Northern Area</b>	<b>Central Area</b>	<b>Southern Area</b>
<b>No. of Transfers</b>	-	5	40
Roach	400	7000	19,351
Rudd	403	-	3,000
Bream	-	-	100
Chub	-	-	4,525
Dace	-	-	-
Carp	44	-	91
Crucian Carp	-	-	9,015
Mirror Carp	-	-	397
Trout	100	-	6,040
Tench	67	-	112
Gudgeon	-	-	-
Perch	290	-	1,000
Pike	-	-	88
Mixed Coarse	388	15,000	24,050
Grass Carp	-	-	70
Barbel	-	-	9
Rainbow Trout	75	-	-

**3.2.3 Total number of fish rescues carried out by NRA on behalf of Angling Clubs 1992**

	Northern Area	Central Area	Southern Area
Area Rescues	16	7	41
Roach	400	-	821
Rudd	1003	-	-
Bream	-	-	500
Chub	-	-	4,501
Dace	-	-	-
Carp	44	-	420
Mirror Carp	-	-	800
Crucian Carp	-	-	6
Grass Carp	-	-	2
Trout	600	-	-
Tench	67	-	10
Gudgeon	-	-	-
Perch	290	-	-
Pike	-	-	-
Mixed Coarse	15,350	18,880	83,500
Salmonid	-	-	-

**3.2.4 Fish Grants from NRA Stocks 1992**

Area	Assoc.	Receiving Water	Source	Species	No	Size
Northern Area	-	-	-	-	-	-
Central Area	-	-	-	-	-	-
Southern Area	-	-	-	-	-	-

**3.2.5 Fisheries Surveys in connection with Assessment, Improvement and Development of Fisheries 1992**

Area	Electro Fishing	Netting	Biological	Water Analysis	Advisory Visit
Northern Area	2 surveys 136 sites	-	-	-	-
Central Area	2 surveys	-	-	-	-
Southern Area	6 surveys 162 Sites	27	-	87	-

4. FISH MOVEMENT RECORDED AT AUTHORITY FISH COUNTERS 1992

4.1 River Lune

Month	Broadrairie		Forge Weir, Halton	
	Fish under 4lb	Fish over 4 lb	Fish under 4 lb	Fish over 4lb
January	0	1	- (1)	-
February	6	2	13	3
March	3	2	26	4
April	8	6	157	82
May	56 (2)	22	1254	355
June	81 (3)	8	3152 (4)	707
July	132	26	2909	655
August	45	19	969	781
September	38	35	606	1024
October	50	113	488	363
November	0	76	974	463
December	0	32	53	55
<b>Total</b>	<b>413</b>	<b>339</b>	<b>10,592</b>	<b>4,489</b>

- (1) January - power supply failure
- (2) 20.5.92 - power supply failure
- (3) 10.6.92 - 16.2.92 - counter failure lightning
- (4) 10.6.92 - 24 hour counter failure

4.2 River Kent

Basinghyll 1992

Month	Fish under 4lb	Fish over 4 lb
January	13	17
February	17	15
March	19	7
April (1)	0	0
May	550	110
June (2)	1051	251
July	1067	245
August	1140	455
September	518	141
October	401	221
November (3)	490	305
December	69	49
<b>Total</b>	<b>5335</b>	<b>1816</b>

(1) 17.4.92 21.4.92 - Partial failure. Unknown reason

(2) 2.6.92 4.6.92 - Counter failure - lightning

(3) 25.11.92 5.12.92 - Counter failure - lightning

4.3 River Derwent

1992

Month	Fish under 4lb	Fish over 4 lb
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January

February

March

April

Not

May

Operational

June

July

August

September

October

November

December



#### 4.4 River Leven, Backbarrow

Month	Fish under 4lb	Fish over 4 lb
January	3	1
February	15	6
March	3	1
April	14	7
May	34	10
June (1)	98	29
July	226	121
August	261	107
September	103	21
October (2)	28	8
November (3)	65	81
December	1	2
<b>Total</b>	<b>8511</b>	<b>394</b>

- (1) 10.6.92 - Counter failure - lightning  
 (2) 31.10.92 - 6.11.92 - Counter failure - lightning  
 (3) 25.11.92 - 13.12.92 - Counter failure - lightning

#### 4.5 River Ribble Catchment

Month	Locks Weir River Ribble		Waddow Hall River Ribble	
	Fish under 4lb	Fish over 4 lb	Fish under 4 lb	Fish over 4lb
April	-	-	-	-
May	-	-	-	-
June	-	-	Not operational	
July	-	-	-	-
August	-	-	-	-
September	8	-	-	-
October	91	-	-	-
November	253	-	-	-
December	103	-	-	-
<b>Total</b>	<b>455</b>	-	-	-

**River Ribble Catchment (Continued)**

Month	Winckley Hall River Hodder *		Garstang River Wyre +	
	Fish under 4lb	Fish over 4 lb	Fish under 4 lb	Fish over 4lb
April	-	-	-	-
May	-	-	-	-
June	-	-	-	-
July	-	-	-	-
August	-	-	-	-
September	12	-	-	-
October	130	-	-	-
November	74	-	-	-
December	41	-	-	-
<b>Total</b>	<b>257</b>	-	-	-

**Notes-**

**\* Winckley Hall - River Hodder**

Because of bed rock conditions at counter, small fish counts are underestimating.

+ Continual difficulties due to weir construction make counter readings unreliable so counter currently out of use.

**5. COUNTS OF SALMON AND SEA TROUT SPAWNING REDDS**

RIVER/AREA	1988		1989		1990		1991		1992	
	Salmon	S/Trout	Salmon	S/Trout	Salmon	S/Trout	Salmon	S/Trout	Salmon	S/Trout
Eden d/s Eden Grove	No counts high river		-	-	-	-	-	-	-	-
Eden d/s Eden Brow	-	-	-	-	-	-	-	-	-	-
Eden u/s Temple Sowerby	110 (Tribes 41) only limited amount of counting possible		270	-	140	100	553	-	-	-
Eden d/s Temple Sowerby	-	-	96	-	-	-	8	-	-	-
Eamont	-	-	-	312	-	-	260	-	-	-
Lowther	-	-	-	151	202	-	161	-	-	-
Irthing	Counting not poss.		16	-	24	-	-	-	-	No Redd
Gelt	-	-	-	-	-	-	-	-	-	Counts -
Border Esk	-	-	-	-	215	520	47	7	-	High
Black & White Esk	-	-	-	-	-	-	-	-	-	River
Liddell	-	-	-	-	150	287	73	16	-	-
Wampool/Waver	-	-	35	-	37	23	-	-	-	-

**Note: In all these years high and turbid river conditions made redd counting difficult or impossible and the figures given above are undoubtedly incomplete.**

River	1988		1989		1990		1991		1992	
	Salmon	S/Trout	Salmon	S/Trout	Salmon	S/Trout	Salmon	S/Trout	Salmon	S/Trout
Duddon	106	390	65	236	101	283	81	181	216	75
Crake	228	373	106	158	188	230	181	233*	107	180
Leven & tribs	433	648	131	237	199	386	290	321	302	44
Eea	-	321	-	257	19	211	24	284	20	183
Winster	52	234	-	127	-	223	21	289	-	284
Gilpin	54	323	-	167	5	190	16	305	-	350
Kent & Tribs	1472	1810	854	672	903	800	650	568	363	449
Bela	45	76	28	42	52	208#	24	183	17	45
Keer	24	677	18	467	10	357	9	558	-	278
Lune	584	17	359	49	310	9	584	35	23	28
Rawthey	48	67	31	22	61	37	121	30	12	31
Dee	100	95	42	24	191	86	170	89	29	99#
Greta	74	79	41	77	55	24	47	46	23	63
Wenning	89	319	122	339	128	146	101	116	36	158
Other Lune tribs	158	509	55	218	78	182	9	34	8	166
Ribble	489	359	198	125	252	212	321	197	-	-
Hodder	444	326	25	18	39	140	118	189		
Wyre	399	132	94	2	71	116)				
Conder	-	-	1	77	-	87)				

\* High water hampered counts

# Some of these will be brown trout - fish pass completed Spring 1990

River/Area	1988		1989	
	Salmon	S/Trout	Salmon	S/Trout
Ellen	210	171	202	15
Derwent	144	26	424	115
Marron	104	50	105	67
Cocker	187	16	189	30
Greta	109	16	75	-
Ehen Keekle (Dub Beck)	39 * - *	98 ) - ) )	272	255
Calder	9*	27	58	30
Irt	395	287)	312	75
Bleng		)		
Esk	64	257	131	355
Mite		)Heavy flows )prevented	16	89
Annas		)counting	22	42

\* Counts incomplete due to sickness absences of staff

1990		1991		1992	
Salmon	S/Trout	Salmon	S/Trout	Salmon	S/Trout
111	199	116	40	56	-
900	83	408	6	259	-
54	127	70	-	36	-
65	-	114	13	199	-
35	12	198	15	39	-
176	243) 27)	68	86	20	26
67	28	17	4	64	10
184	38	75	4	72	40
-	-	66	7	50	7
76	93	64	110	37	84
-	-	52	36	51	33
-	-	15	66	15	56

## 6. FISH MORTALITIES

### 6.1 SIGNIFICANT FISH KILLS, 1992

#### 6.1.1 NORTHERN AREA

DATE	LOCATION	NO.	SPECIES	CAUSE
06/06/92	Tom Rudd Beck	3188 1620	Salmon Brown Trout	Pollution
10/06/92	Black Syke Beck, Duddon	50	Brown Trout	Lack of water
28/06/92	Knottallow Tarn	70+	Brown Trout	Not known
10/07/92	Hause Gill	90	Brown Trout	Fuel Oil
23/07/92	Whittington Hall Pond	50+	Brown Trout	Low oxygen
20/08/92	Swindale Beck	11 104 1000+ 5000+ 10	Trout Salmon Stoneloach Minnows Bullhead	Slurry
13/11/92	Pow Beck	100+	Trout	Toxic Pollution

#### 6.1.2 CENTRAL AREA

DATE	LOCATION	NO.	SPECIES	CAUSE
21/01/92	Mill Brook, Longton	932	Dace	Farm Pollution
21/01/92	Leeds Liverpool Canal, Johnson Hillock	139 37	Roach Gudgeon	Creosote
22/01/92	Leeds Liverpool Canal, Johnson Hillock	505	Roach/Perch	Lock gate preservative
21/05/92	Walverden Beck foot	10 25 25 1	Brown Trout Stoneloach Bullheads Eel	Sewage
25/05/92	Super St Lodge, Crewther St, Clayton-le-Moore	2560 1	Roach Bream	Low oxygen
26/05/92	Butts Mill Lodge Great Harwood	80 1	Roach Common Carp	Low oxygen

CENTRAL AREA (continued)

DATE	LOCATION	NO.	SPECIES	CAUSE
29/05/92	R Douglas, Hesketh Bank Boatyard	220	Flounder	Not known
30/05/92	Three Pools Waterway	1000+ 100+	Stickleback Roach/Bream	Sewage
04/06.92	Tanker Brook, Oswaldtwistle	12 8 Many	Brown Trout Stoneloach Minnows	Not known
07/06/92	Leeds Liverpool Canal, Hall Lane Bridge, Maghull	32 2 3 5	Tench Perch Eels Pike	Not known
07/06/92	R Yarrow Blindhurst Farm, Long Lane, Heath Charnock	2 20	Trout Bullheads	Farm silage
10/06.92	Leeds Liverpool Canal, Chapter Lane BWB yard Poolstock	246 1 4 1	Roach Chub Eels Perch	Low oxygen
12/06/92	Leeds Liverpool Canal, BWB to Trengerfield Mill	665 38 1	Roach Stickleback Tench	R Douglas compensation water
16/06/92	Orrell Water Park Lake	80	Bream	High temp.
12/06/92	Leeds Liverpool Canal, New Springs Lock/Leigh Branch	9 2 22 1600+ 18 10	Chubb Eels Bream Roach Perch Gudgeon	Low oxygen
24/06/92	Sankey Canal, Sankey Bridges	127	Perch	Low oxygen
30/06/92	Pond at Red House Hotel, Craven Brow Hill, Blackburn	46	Koi Carp	Low oxygen
30/06/92	Bashall Beck 1 mile w/s Ribble confl.	23 1 2 33	Eels Salmon Sea Trout Brown Trout	Farm effluent



**CENTRAL AREA (continued)**

<b>DATE</b>	<b>LOCATION</b>	<b>NO.</b>	<b>SPECIES</b>	<b>CAUSE</b>
13/07/92	Taylor Park Lake St Helens	16	Bream	Not known
		1	Perch	
		2	Roach	
		14	Pike	
14/06/92	Whittle Brook, Whittle Avenue, Gt Sankey	120	Flatfish	Not known
		1000+	Stickleback	
		1	Roach	
24/07/92	Dilworth Reservoir	23	Brown Trout	Not known
28/07/92	Higher Foulridge Reservoir to Bolton Reservoir	2000+ 1000	Perch Minnows	Water run from top reservoir
31/07/92	Canal St Helens, adj Safeways	100	Roach	Not known
09/08/92	Mill Wood Lake	1	Carp	Low oxygen caused by slurry and weeds
		21	Bream	
		4	Perch	
		3	Roach	
17/08/92	Black Brook, A6 Road Bridge	34	Brown Trout	Not known
		2	Eels	
22/12/92	R Brock from Bleasdale PO to Brock Mill picnic site	34	Brown Trout	Farm pollution
28/12/92	Millies Pond, Hale	821	Roach	Farm pollution
		7	Common Carp	
		1	Crucian Carp	

### 6.1.3 SOUTHERN AREA

DATE	LOCATION	NO.	SPECIES	CAUSE
06/01/92	Bent Lane Farm, Crowton	38	Rainbow Trout	Slurry
28/01/92	R Beal, Milnrow	26 2	Stickleback Brown Trout	Ammonia pollution
14/02/92	R Spodden, Spod Rd, Rochdale	27	Roach	Toluene
02/03/92	Whitley Pool	51	Rainbow Trout	Leaching from landfill site
02/03/92	R Limy Water	1447 346 227	Brown Trout Stoneloach Bullheads	Pollution
08/03/92	Bath Pool, Kidsgrove	30	Carp	Natural
12/03/92	Swineshaw Res, Glossop	75	Brown Trout	Pollution
18/03/92	Shelf Brook, Glossop	30	Brown Trout	Pollution
26/03/92	Pennington Flash	300+	Roach/Bream	Not known
13/04/92	Pool & Pastures House, Scouts Head, Oldham	48 1 3 11	Mirror Carp Tench Rudd Roach	Overstocking
16/04/92	Roach View, Bury	40	Roach/Rudd Hybrids	Diseased - fungus
23/04/92	Smydell School Pool	109	Roach	Not known
29/04/92	Quarltan Brook ptc Bradshaw Brook	18 7	Brown Trout Stickleback	Pollution
16/05/92	Woodhouse Farm Cottage, Bidulph	24	Koi Carp	Natural
18/05/96	R Weaver at Winsford	51 56	Roach Bream	Not known
18/05/92	Marbury Mere, Marbury Country Park	200+	Roach/Bream	Diseased
19/05/92	R Ogden, Helmshore	22	Brown Trout	Pollution
19/05/92	Ashton Canal, Droylesden	34	Roach	Recent fish delivery

### 6.1.3 SOUTHERN AREA (continued)

DATE	LOCATION	NO.	SPECIES	CAUSE
19/05/92	Springwater Lake, Heaton Park	27	Roach	Not known
21/05/92	Alexander Park Lake Oldham	300	Perch	Pollution
23/05/92	Platt Fields Park, Rusholme	300 20 4 1	Roach Perch Bream Tench	Spawning/heat/ shallow water
23/05/92	Crewe Park Lake	350 50	Roach Rudd	Low oxygen
24/05/92	Chadwick Dam Stalybridge	200+	Roach	Hot weather/ spawning
24/05/92	Chew Brook Saddleworth	379 167	Stoneloach Sticklebacks	Pollution
24/05/92	R Weaver	27 19	Roach Bream	Power boats
26/05/92	Ashton Canal, Bridges 26-8	51 1	Roach Bream	Bacterial problem
28/05.92	Poynton Pool, Poynton	22 9 3 1	Roach Bream Carp Pike	Hot weather/ spawning
29/05/92	Osram Mill, Shaw	200	Roach	Spawning
30/05/92	Heaton Park Golf Club Pond	100	Bream	Pollution
30/05/92	Trent & Mersey Canal	400 2 1	Perch/Roach Bream Carp	Pollution
30/05/92	R Tame, Tiviot Way	62	Roach	Not known
31/05/92	Old Quay Canal	100 1 1	Roach Trout Golden Tench	Low oxygen
31/05/92	Bollington Lane Pool, Nether Alderley	30	Rainbow Trout	Not known

### 6.1.3 SOUTHERN AREA (continued)

DATE	LOCATION	NO.	SPECIES	CAUSE
01/06/92	Poynton Pool	33	Carp	Natural
01/06/92	Old Quay Canal	100	Tench, Roach Bream	Natural
04/06/92	Vale Royal Locks, Hartford	70	Roach	Not known
08/06/92	Boggart Hole Clough	15	Carp	Shallow lake/ hot weather
	Blackley	200	Roach	
		24	Bream	
14/06/92	Captains Pit, Wallasey	100	Roach	Pollution
		1	Tench	
		1	Mirror Carp	
14/06/92	Dutton Flash, Upper Pool	18	Carp	Low oxygen
		11	Roach	
		1	Bream	
14/06/92	Mottram Hall Pool	700	Roach	Pollution
18/06/92	Birkenhead Park, Lower Lake	150	Roach	Pollution
21/06/92	R Tame, Greenfields	26	Brown Trout	Sewage poll.
04/07/92	Shropshire Union Canal	10000+	Mixed Coarse	Pollution
05/07/92	Shropshire Union Canal	10000+	Mixed Coarse	Pollution
06/07/92	R Whitewell, Rossendale	300	Brown Trout	Sewage pollution
		120	Bullheads	
06/07/92	Beneston Hall Hotel Pool	30	Rainbow Trout	Low oxygen
08/07/92	Pool, Dale Farm Hendury	2500	Roach	Farm Slurry
10/07/92	C.P.A. Pond, Whaley Bridge	15	Bream	Not known
		4	Roach	
		7	Perch	
		1	Pike	
25/07/92	R Irwell	1200	Roach	Sewage
		200	Perch	Pollution
		1	Pike	
26/07/92	Rochdale Canal, Littleborough	11	Pike	Chemical
		32	Perch	pollution
		47	Roach	
		100+	Stickleback	

### 6.1.3 SOUTHERN AREA (continued)

DATE	LOCATION	NO.	SPECIES	CAUSE
01/08/92	King Georges Pool Altrincham	23	Bream	Hot weather
20/08/92	Ogden Res. Haslingden	50 200 100	Brown Trout Rainbow Trout Minnows	Not known
21/08/92	R Tame ptc R Goyt	2 2 4 36 6 14	Pike Brown Trout Bream Roach Perch Gudgeon	Not known
30/08/92	Pond at Higher Heaps Cottage Radcliffe	30	Common Carp	Virus
25/09/92	Glossop Brook	65	Brown Trout	Not known
11/10/92	Trent & Mersey Canal	15 40	Gudgeon Roach	Low oxygen
01/11/92	Lymm Vale, Whitegate	55	Grayling	Natural
03/11/92	Elton Reservoir, Bury	30	Pike	Natural
16/11/92	Macclesfield Canal Adlington	30 24	Roach Perch	Not known

In addition to the above figures, there were 63 investigations of reported fish kills where the cause could not be identified and the number of dead fish was less than 20 per incident as follows:-

Northern Area	5	incident
Central Area	24	incidents
Southern Area	34	incidents

**7. DETAILS OF FISHERIES PROSECUTIONS 1992  
(SALMON AND FRESHWATER FISHERIES ACT 1975)**

<b>OFFENCE</b>	<b>SECTION</b>	<b>NO. OF CHARGES</b>	<b>DIS MISSED</b>	<b>WITH D/NS</b>
Prohibited Implement	1	29	4	-
Unclean/Immature fish	2	2	-	-
Close Season				
Trout	19 (4)	3		1
Freshwater fish	(6)	21		
Unlicensed instrument	27			
hands		2		
stick		1		
net		10		
rod		667		38
Introducing fish	30	8		1
Obstruction	31	9		
Failing to prod/to state	35	204		53
<b>TOTAL</b>				

<b>COND DIS</b>	<b>ABS DIS</b>	<b>FINES £</b>	<b>COSTS £</b>	<b>COMMENTS</b>
1	3	1705	903.50	1 x12m Probation Order 2 x CSO 40 hrs 1 x CSO 60 hrs
-	-	65	25	
		85	50	
	2	534	288.74	
		100	100	
		125	200	
3		450	233	1x 40 hrs CSO
12	52	19610	14408.79	
		355	170	
1		370	136.66	
1	6	5186	3572.07	

## FISHERY BYELAWS

OFFENCE	BYELAW	NO. OF CHARGES	DIS MISSED	WITH D/NS
	12(vii)	1		
	12(x)	3		
	13(v)	1		
	18(i)	59		
	18(ii)	18		
	20	8		
	22	2		1
	23	1		
	28	3		1
Skerton Weir Byelaw		5		3
Sea, Fisheries Byelaws	7b	7		



<b>COND DIS</b>	<b>ABS DIS</b>	<b>FINES £</b>	<b>COSTS £</b>	<b>COMMENTS</b>
			50	No sep pen with other charges
		750	75	
		150	50	
3	2	1717	952.07	
		567	159.99	
	1	180	47.49	
				1 x 40 hrs CSO
		50	25	
	1	100	70	
		75	25	
		675	200	

## MISCELLANEOUS LEGISLATION

OFFENCE	ACT	NO. OF CHARGES	DIS MISSED
Angling in private waters	Theft Act 1968	8	
Salmon handling	Salmon Act 1986	9	
Threatening behaviour	Public Order Act 1986	3	
Obstruction	Police Act 1964	7	

WITH D/NS	COND DIS	ABS DIS	FINES £	COSTS £	COMMENTS
			235	121.67	
			1010	360	1 x 40 hrs CSO
			250	75	1 x 6m bound over
	1		180	917.33	1 x 12m prob ord



**Eel Fishing Licences - Whole Area**

	Duty £	Licences	No. of Nets	Amount £
Fyke Nets	5.50 per net	7	68	374.00
Traps/Putcheons/ Baskets	16.60 per 25 or part thereof	3	52	49.80
Dip nets	11.00 per net	21	22	242.00
Fixed eel traps	51.00 per trap	-	-	-
		31	142	665.80

**8.3 Numbers of Persons Engaged in Commercial Salmon and Trout Fishing****Type of Net, Etc**

	Haaf	Drift	Draw	Lave	Fixed Engine
<b>Northern Area</b>					
Licence Holders	191	14	3	14	2
Endorsees	-	36	15	-	4
<b>Central Area</b>					
Licence Holders	-	6	-	-	-
Endorsees	-	12	-	-	-

**8.4 General Licences**

Number issued = 3

Total value = £731.00

**8.5 Temporary Licences (Rod and Line)**

Number issued = 25

Total value = £556.25