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Summary of Fisheries Statistics 1982

SUMMARY OF FISHERIES STATISTICS, 1982

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1. CATCH STATISTICS

1.1 Rod and Line - Information from Anglers' returns

1.1.1 Salmon Rod Catches by River and Month 1982

RIVER	JAN.	FEB.	MAR.	APRIL	MAY	JUNF	JULY	AUG.	SEPT.	OCT.	TOTAL	AVERAGE WEIGHT (lb)
Border Esk (England)	-	1	-	3	-	1	1	16	48	38	108	8.65
Eden	11	48	33	12	16	12	17	100	121	142	512	8.96
Derwent	-	-	1	-	-	-	16	162	218	226	623	7.93
Cocker	-	-	-	-	-	-	-	25	28	44	97	7.03
Ellen	-	-	-	-	-	1	4	11	28	58	102	5.95
Ehen	-	-	-	-	1	2	2	18	30	26	79	5.98
Calder	-	-	-	-	-	-	1	4	-	5	12	5.02
Irt	-	-	-	-	-	-	2	6	8	11	27	6.23
Esk	-	-	-	-	-	-	1	1	3	2	7	5.57
Duddon	-	-	-	-	-	-	1	4	8	10	23	7.96
Leven	-	-	-	-	-	-	7	36	10	13	75	5.17
Crake	-	-	-	-	-	-	4	15	11	24	54	5.29
Kent	-	-	-	-	2	2	7	64	64	50	189	5.85
Lune	-	-	-	-	-	2	6	80	117	110	310	7.52
Others Northern Area	-	-	-	-	1	-	-	-	-	1	2	6.50
Ribble	-	2	4	5	8	9	11	79	109	132	359	8.03
Hodder	-	-	-	-	-	-	-	9	34	60	103	8.44
Wyre	-	-	-	-	-	-	1	6	3	3	13	6.38
TOTALS	11	51	38	20	28	29	81	636	846	955	2695	7.66

1.1.1. Salmon Rod Catches. Historical Data

River	1978		1979		1980		1981		1982	
	No.	Av.Wt. (lb)	No.	Av.Wt. (lb)	No.	Av.Wt. (lb)	No.	Av.Wt. (lb)	No.	Av.Wt. (lb)
Border Esk (England)	75	8.96	89	8.62	138	9.01	114	11.13	108	8.65
Eden	862	10.26	556	11.88	578	10.41	453	11.37	512	8.96
Derwent	473	8.97	462	8.34	831	8.38	608	9.33	623	7.93
Cocker	79	7.90	83	7.50	93	7.60	53	8.13	97	7.03
Ellen	29	6.09	35	5.56	40	7.44	38	6.67	102	5.95
Ehen	75	6.71	45	6.95	97	6.34	36	7.50	79	5.98
Calder	21	7.13	8	6.25	20	6.66	19	6.67	12	5.02
Airt	79	7.45	30	7.01	68	6.45	64	7.02	27	6.23
Annas	5	8.30	4	3.19	15	6.28	3	4.50	1	6.00
Esk	9	9.50	28	7.84	15	7.37	15	9.30	7	5.57
Duddon	7	6.75	20	7.90	15	8.30	5	8.25	23	7.96
Leven	15	7.45	22	6.25	50	6.12	34	8.10	75	5.17
Crake	13	7.63	17	4.72	37	6.11	14	6.10	54	5.29
Kent	222	6.10	128	6.38	93	6.21	143	7.44	189	5.85
Bela	-	-	3	2.50	7	2.75	2	3.00	-	-
Lune	620	8.87	414	9.86	607	8.48	456	10.98	310	7.52
Ribble	304	8.93	415	8.59	751	8.52	495	10.18	359	8.03
Hodder	66	9.51	135	9.09	205	9.81	209	11.52	103	8.44
Wyre	24	5.38	31	4.76	24	4.96	35	6.42	13	6.38
Keer	-	-	1	3.00	-	-	-	-	1	7.00
Totals and average weights	2978	8.90	2526	9.14	3684	8.57	2796	9.99	2695	7.66

1.1.2 Migratory Trout Rod Catches by River and Month - 1982

RIVER	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	TOTAL	AVERAGE WEIGHT (lb)
Border Esk (England)	17	163	235	228	70	22	735	1.61
Eden	40	195	381	194	106	45	961	2.01
Derwent	9	57	142	98	57	20	383	1.73
Cocker	-	-	2	4	5	-	11	1.98
Ellen	-	2	7	13	15	4	41	1.15
Ehen	10	2	32	62	37	8	151	1.80
Calder	-	1	23	13	-	-	37	1.98
Irt	-	-	18	11	7	3	39	2.06
Esk	-	-	7	18	1	1	27	1.58
Duddon	-	1	10	13	7	-	31	1.47
Leven	4	6	44	56	41	15	166	2.26
Crake	1	3	31	21	10	5	71	1.45
Kent	4	26	97	60	49	8	244	1.79
Lune	28	143	257	258	214	81	981	2.17
Others, Northern Area	-	10	24	35	23	15	107	1.60
Ribble	1	12	51	56	43	1	164	2.06
Hodder	-	31	105	158	51	4	349	1.98
Wyre	4	6	7	20	13	9	59	2.06
TOTALS	118	658	1473	1318	749	241	4557	1.92

1.1.2 Migratory Trout Rod Catches - Historical Data

River	1978		1979		1980		1981		1982	
	No.	Av.Wt. (lb)	No.	Av.Wt. (lb)	No.	Av.Wt. (lb)	No.	Av.Wt. (lb)	No.	Av.Wt. (lb)
Border Esk (England)	852	1.61	707	1.46	845	1.77	980	1.54	735	1.61
Eden	624	1.68	586	1.75	838	1.90	831	2.02	961	2.01
Derwent	122	1.61	263	1.53	320	1.91	606	2.09	383	1.73
Cocker	2	2.25	7	3.03	13	2.17	11	2.66	11	1.98
Ellen	24	1.13	9	1.78	37	1.80	7	2.25	41	1.15
Ehen	137	1.40	150	1.37	109	1.49	140	1.44	151	1.80
Calder	7	2.07	11	1.23	32	1.85	5	3.20	37	1.98
Irt	74	2.28	29	1.52	95	2.34	95	2.30	39	2.06
Esk	155	1.61	47	1.57	115	1.72	85	1.80	27	1.58
Duddon	49	1.04	26	1.76	75	1.81	43	1.45	31	1.47
Leven	87	1.39	70	1.27	406	1.62	353	2.07	166	2.26
Crake	37	1.22	62	1.14	111	1.46	67	1.43	71	1.45
Kent	271	1.73	441	1.55	386	2.01	228	2.05	244	1.79
Lune	1384	1.75	1490	1.49	2388	1.97	1310	2.14	981	2.17
Others, Northern Area	65	1.30	57	1.17	50	1.85	114	1.12	107	1.60
Ribble	113	1.77	184	1.40	389	2.01	291	2.30	164	2.06
Hodder	221	2.04	310	1.85	473	2.29	280	2.42	349	1.98
Wyre	22	1.41	51	1.32	18	1.86	58	1.52	59	2.06
Total and average weights	4246	1.68	4500	1.53	6700	1.92	5504	1.97	4557	1.92

1.2 Commercial Catches by Nets and Fixed Engines

1.2.1 Commercial Salmon Catches by River/District and Month - 1982

RIVER/DISTRICT (TYPE OF NET)	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	TOTAL	AVERAGE WEIGHT (lb.)
Eden & Border Esk	-	-	18	46	117	562	948	82	1773	7.39
Coastal Drift	-	-	-	-	12	275	420	41	748	7.16
South & West Cumbria* Nets & Fixed Engines	-	-	1	4	24	54	52	-	135	7.31
Duddon (Draw Nets)	-	-	-	-	-	-	1	-	1	7.50
Leven (Lave Nets)	-	-	-	-	5	14	12	-	31	6.57
Kent (Lave Nets)	-	-	-	-	31	5	3	-	39	6.10
Lune (Draw Nets)	-	-	-	-	-	-	-	-	-	-
Lune (Drift Nets)	-	-	-	5	27	210	382	-	624	6.94
Lune (Heave Nets)	-	-	-	2	26	129	184	-	341	7.20
Ribble (Drift Nets)	-	-	1	7	24	84	136	-	252	10.29
Total catch, nets and fixed engines									3944	7.42

*Includes River Ellen Haaf Nets.

1.2.1 Commercial Salmon Catches - Historical Data

Rivers	1978		1979		1980		1981		1982	
	No.	Av.Wt. (lb)	No.	Av.Wt. (lb)	No.	Av.Wt. (lb)	No.	Av.Wt. (lb)	No.	Av.Wt. (lb)
Eden & Border Esk	2015	8.24	1024	8.26	1010	8.95	1337	9.11	1773	7.39
Coastal Drift	464	7.02	275	6.92	198	8.34	457	8.34	748	7.16
South & West Cumbria* nets and fixed engines	94	6.73	37	7.00	142	6.47	129	7.60	135	7.31
Duddon	72	7.32	55	4.33	82	4.84	5	10.60	1	7.50
Leven	89	7.76	6	7.33	89	7.78	25	7.34	31	6.57
Kent	374	7.76	97	7.66	61	7.89	55	8.20	39	6.10
Lune Draw Nets	13	6.71	3	8.75	19	8.25	10	9.62	-	-
Lune Drift Nets	2550	7.30	1074	8.83	1029	8.61	1889	10.68	624	6.94
Lune Heave Nets	1331	8.70	503	9.60	414	8.85	331	9.83	341	7.20
Ribble	319	10.04	649	11.35	725	12.10	810	12.22	252	10.29
TOTALS	7321	7.94	3723	8.96	3769	9.19	5048	10.12	3944	7.42

*N.B. River Ellen Haaf Nets included from 1981.

1.2.2 Commercial Catches of Migratory Trout by Nets and Fixed Engines 1982

RIVER/DISTRICT (TYPE OF NET)	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	TOTAL	AVERAGE WEIGHT (lb.)
Eden & Border Esk	37	1298	3631	1401	199	122	6688	2.42
Coastal Drift	-	-	29	5	1	-	35	4.91
South & West Cumbria* Nets & fixed engines	12	41	93	39	6	-	191	2.09
Duddon (Draw Nets)	-	-	-	15	-	-	15	2.26
Leven (Lave Nets)	-	-	11	3	1	-	15	4.36
Kent (Lave Nets)	-	-	42	3	1	-	46	4.08
Lune (Draw Nets)	-	-	-	-	-	-	-	-
Lune (Drift Nets)	-	66	312	44	6	-	428	4.77
Lune (Heave Nets)	-	73	237	77	13	-	400	3.59
Ribble (Drift Nets)	-	1	10	15	-	-	26	4.52
Total Catch, nets and fixed engines							7844	2.63

*Includes River Ellen Haaf Nets.

1.2.2 Commercial Catches of Migratory Trout - Historical Data

Rivers	1978		1979		1980		1981		1982	
	No.	Av.Wt. (lb)	No.	Av.Wt. (lb)	No.	Av.Wt. (lb)	No.	Av.Wt. (lb)	No.	Av.Wt. (lb)
Eden and Border Esk	4238	2.18	2141	2.49	5674	2.16	3955	2.22	6688	2.42
Coastal Drift	6	4.83	5	4.80	11	5.00	17	4.68	35	4.91
South & West Cumbria* nets and fixed engines	11	4.00	6	7.17	16	4.06	192	2.28	191	2.09
Duddon	122	2.60	76	2.67	97	2.80	11	3.11	15	2.26
Leven	9	4.36	-	-	40	5.53	9	3.94	15	4.36
Kent	91	4.36	20	2.90	22	3.18	12	4.75	46	4.08
Lune Draw Nets	8	2.56	17	2.59	111	2.97	12	3.08	-	-
Lune Drift Nets	152	4.86	77	4.64	303	4.37	362	5.00	428	4.77
Lune Heave Nets	710	3.37	575	3.45	1935	2.93	561	3.41	400	3.59
Ribble	7	6.79	9	5.50	22	5.29	18	5.72	26	4.52

N.B. River Ellen Haaf Nets included from 1981.

2. FISH CULTURE AND HATCHERY OPERATIONS

2.1 Brood fish collection

	<u>Salmon</u>		<u>Sea Trout</u>	
	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>
<u>North Cumbria</u>				
Eden System *	14	8	-	-
West Cumbria	37	33	66	138
<u>South Cumbria / North Lancashire</u>				
Broadrairie Trap (R. Lune)	23	84	3	4
South Cumbria rivers	-	-	55	57
<u>Lancashire</u>				
Ribble and Hodder	15	27	14	20
Wyre	1	2	2	4

* Note 17 male and 15 female brown trout also collected from Eden system.

2.2 Hatchery operations and Salmon and Sea Trout Stocking

2.2.1 Holmwrangle Hatchery

2.2.1.1 Numbers of ova laid down 1982-83.

<u>Species</u>	<u>No. of Ova</u>	<u>Source</u>
Salmon	61,000	Eden system
Salmon	163,000*	West Cumbria
Salmon	200,000**	North Uist Fisheries
Sea Trout	153,000***	West Cumbria
Brown Trout	88,000	Holmwrangle Brood Stock
Brown Trout	20,000	Eden System

* Includes 25,000 ova from West Cumbria stock laid down at Keswick A.A. hatchery.

** Includes 80,000 ova purchased for compensatory stocking of River Caldew.

*** Includes 15,000 ova from West Cumbria stock laid down at Keswick A.A. hatchery.

2.2.1.2 Salmon and Sea Trout Planting ex Holmwrangle 1982

<u>River</u>	<u>Fed Fry</u>		<u>Smolts</u> <u>Salmon</u>
	<u>Salmon</u>	<u>Sea Trout</u>	
Lyne (Border Esk)	-	20,000	1,450
Eden System	251,000	-	2,425
Ellen	-	20,000	2,100
Derwent	40,000	35,000	-
Cocker	30,000	25,000	-
Greta	24,000	10,000	-
Ehen	14,000	14,000	-
Calder	20,000	5,000	-
Irt	20,000	10,000	-
Esk	20,000	10,000	-
Annas	-	5,000	-

Notes. The Eden figure includes 6,000 fry reared from ova purchased by the Eden and District A.A.

The River Ellen stocking was a compensatory stocking paid for by the Milk Marketing Board following a pollution. The figures for the Derwent and tributaries include 27,000 salmon fry and 20,000 sea trout fry from the Keswick A.A. hatchery.

The River Ehen figure includes 4,000 fry reared from ova purchased by the Wath Brow and Ennerdale A.A.

30,000 sea trout fry were sold to the Isle of Lewis for use in the Scaliscro project.

2.2.2. Middleton Hatchery

2.2.2.1 Numbers of ova laid down 1982-83

<u>Species</u>	<u>No. of ova</u>	<u>Source</u>
Salmon	448,000	Broadrairie Trap, R. Lune
Sea Trout	12,400	Broadrairie Trap, R. Lune
Sea Trout	101,500	South Cumbria Rivers

2.2.2.2 Salmon and Sea Trout planting ex-Middleton, 1982.

<u>River</u>	<u>Eyed Ova</u>		<u>Unfed Fry</u>	
	<u>Salmon</u>	<u>Sea Trout</u>	<u>Salmon</u>	<u>Sea Trout</u>
Duddon	10,000	28,000	6,500	-
Crake	7,000	19,000	8,000	-
Leven	-	-	16,000	5,000
Kent	-	-	12,000	10,000
Bela	-	-	5,000	15,000
Keer	-	-	-	10,000
Lune	19,800	-	122,200	-
Greta	-	-	110,000	-
Wenning	-	-	200,000	-
Other Lune tribs.	177,800	28,000	238,400	20,200

Note In addition, 30,000 unfed sea trout fry were transferred to Holmwrangle Hatchery.

Due to the very dry Spring the water supply to the hatchery almost dried up during May, thus stocking was carried out earlier than had been planned. All fry planted out are recorded as "unfed", although some had been fed for approximately 10 days.

2.2.3. Langcliffe Hatchery

2.2.3.1 Numbers of ova laid down, 1982-83

<u>Species</u>	<u>No. of ova</u>	<u>Source</u>
Salmon	173,000	Ribble and Hodder
Salmon	12,500*	Wyre
Salmon	60,000	North Uist
Sea Trout	33,500	Ribble and Hodder
Sea Trout	6,000*	Wyre
Sea Trout	12,000**	Whitby Esk

* Planted out in cages in Scorton Lake overflow.

** Obtained from Yorkshire Water Authority in exchange for 12,000 salmon ova from the Ribble and Hodder stock.

Note 22,500 salmon ova were transferred to Hollingworth Hatchery for incubation and subsequent planting out as unfed fry.

2.2.3.2. Salmon and Sea Trout Planting ex-Langcliffe, 1982.

Because of the mortality problems in swim-up fry experienced in previous years at Langcliffe, only 20,000 eyed salmon ova were retained at Langcliffe during the spring of 1982. The remaining salmon ova were transferred to Hollingworth and Holmwrangle Hatcheries and to Dunsop Bridge Trout Farm for rearing through the critical "swim-up" stage. Sea trout ova were retained at Langcliffe, but were all planted out as unfed fry.

The progress of the 20,000 salmon fry hatched at Langcliffe was carefully monitored and a comprehensive programme of sampling and analysis of the water supply to the hatchery was carried out. The usual problem, typified by congestion of the gills and excessive production of mucous, appeared during late April, although casualties were not as great as in some earlier years, and 11,800 fish survived to be planted out at the end of July. The examination of the water supply and detailed examination of the fish by staff of the M.A.F.F. Veterinary Investigation Centre near Penrith failed to provide an adequate explanation for the mortality.

Details of the fry planted out in the Southern Area rivers are given below.

<u>River</u>	<u>Salmon</u>		<u>Sea Trout</u>	
	<u>Unfed Fry</u>	<u>Fed Fry</u>	<u>Unfed Fry</u>	<u>Fed Fry</u>
Ribble	3,000	37,000	19,300	-
Hodder	-	23,500	19,000	-
Wyre	-	8,000	16,000	-

2.2.4. Dalton-in-Furness, Cage-rearing Unit

The cages at Dalton-in-Furness received no stock during 1982. The disease problems suffered at this site have become gradually more severe since the start of this experiment in 1978. Although treatment has in many cases been successful, it was concluded in May 1982 that overall losses had become unacceptably high and no salmon have been kept at Dalton since that time.

Smolts were released into the River Leven after freeze branding and adipose fin clipping as follows:-

April	6,741
May	846

In October a further batch of 6,885 smolts from Holmwrangle Hatchery was released in the Leven, making a total for 1982 of 14,472.

2.2.5. Hollingworth Hatchery, Tintwistle

2.2.5.1 Numbers of ova laid down, 1982-83

The only ova laid down at Hollingworth during the winter of 1982-83 were the 22,500 eyed salmon ova transferred from Langcliffe.

Operations at this hatchery will cease at the end of the 1983 trout season as the reservoir in which the growing-on cages are situated is to be drained and abandoned early in 1984. The final batch of trout to be reared at this site will therefore be the one laid down as ova in 1980-81.

2.2.5.2 Rainbow Stocking ex Hollingworth 1982

<u>Date</u>	<u>Stocking Location</u>	<u>Rainbow Trout</u>	
		<u>No.</u>	<u>Size</u>
Mar-Sept	N.W.W.A. Western Division Reservoirs	8,650	12" +
Mar-Sept	N.W.W.A. Pennine Division Reservoirs	10,645	12" +
Mar-Sept	N.W.W.A. Eastern Division Reservoirs	5,545	12" +
25.3.82	N.W.W.A. Fisheries (North)	700	12"
Mar-May	Debdale Lake, Manchester City Council Recreation Dept	800	12"
Various dates	Sales to non-Authority fisheries	1,000	3-5"
		15,000	4-8"
		5,400	6"
		1,000	12"

3. RESTOCKING WITH TROUT AND FRESHWATER FISH

3.1 Non-migratory Trout

3.1.1. Stocking by Angling Associations, etc., and Fish Farms.

<u>Area</u>	<u>No. of Sect.30 Consents Issued</u>	<u>Total No. of Brown Trout</u>	<u>Total No. of Rainbow Trout</u>	<u>Total No. of American Brook Trout</u>
North Cumbria	43	15,350	573,700	-
South Cumbria/ North Lancs.	72	30,830 (incl.10,000 ova)	109,820	1,000 (ova)
South Lancs.	68	21,054	26,135	405
Mersey & Weaver	110	18,445	190,762 (incl.25,000 ova)	8,050

3.1.2 Non-migratory trout stocking carried out by N.W.W.A.

3.1.2.1 North Cumbria

<u>Date</u>	<u>Stocking Location</u>	<u>Brown Trout</u>	
		<u>No.</u>	<u>Size</u>
5/2/82	Colemire Tarn (sold to Colemire A.A.)	500	7-8"
26/3/82	R. Irthing (sold to Brampton A.A.)	500	8-9"
22/4/82	R. Eden Tributaries	9000	Fry

3.1.2.2. South Cumbria/North Lancashire

<u>Date</u>	<u>Stocking Location</u>	<u>Brown Trout</u>		<u>Rainbow Trout</u>	
		<u>No.</u>	<u>Size</u>	<u>No.</u>	<u>Size</u>
5/2/82	Endmoor Tarn (sold to Endmoor A.C.)	300	8-9"	-	-
5/2/82	R. Keer (sold to Carnforth A.A.)	300	8-9"	-	-
17/2/82	R. Kent (sold to Westmorland Fly Fishers)	5000	11"	-	-
11/3/82	Pennington Reservoir	400	8-9"	700	10"
-/7/82	Little Langdale Tarn	3500*	Fry	-	-

*American Brook Trout

3.1.2.3 South Lancashire

<u>Date</u>	<u>Stocking Location</u>	<u>Brown Trout</u>	
		<u>No.</u>	<u>Size</u>
3/3/82	Cloughton Lake, Garstang (sold to Springfield A.C.)	500	11"
-/3/82	R. Ribble at Mitton	200	10-12"
-/4/82	R. Ribble at Mitton	200	10-12"

3.1.2.4 Mersey and Weaver

<u>Date</u>	<u>Stocking Location</u>	<u>Rainbow Trout</u>	
		<u>No.</u>	<u>Size</u>
Mar-Aug.	Upper Rivington Reservoir (NWWA)	6000	12"+
Mar-Aug.	Upper Roddlesworth Reservoir (NWWA)	2650	12"+
Mar-Sept.	Entwistle Reservoir (NWWA)	3550	12"+
Mar-Aug.	Wayoh Reservoir (NWWA)	3250	12"+
Mar-Sept.	Walkerwood Reservoir (NWWA)	1800	12"+
Mar-Sept.	Dingle Reservoir (NWWA)	2045	12"+
Mar-Sept.	Bottoms Reservoir (NWWA)	2750	12"+
Mar-Sept.	Vale House Reservoir (NWWA)	2675	12"+
Mar-May	Cote Lodge Reservoir (NWWA)	120	12"+
Mar-May	Debdale Lake (sold to Manchester City Council)	800	12"+
30/3/82	Clay Hole (sold to Southport Fly Fishers)	700	12"+
28/7/82	Alty's Brick Yard Pit (sold to Southport Fly Fishers)	400	12"+

3.2 Freshwater Fish

3.2.1 Stocking by Angling Associations, etc.

Total numbers of each species

<u>Area</u>	<u>No. of Sect. 30 Consents Issued</u>	<u>Roach</u>	<u>Rudd</u>	<u>Bream</u>	<u>Roach x Bream</u>	<u>Chub</u>	<u>Dace</u>	<u>Carp</u>	<u>Crucian Carp</u>	<u>Grass Carp</u>	<u>Gold Fish</u>	<u>Tench</u>	<u>Perch</u>	<u>Pike</u>	<u>Eels</u>	<u>Grayling</u>	<u>Mixed</u>
South Cumbria/ North Lancashire	8	2,500	-	1,400	-	-	-	500	-	30	-	54	-	-	-	-	3,000
South Lancashire	14	2,650	1,300	1,230	-	-	-	11,208	3,758	-	-	1,165	-	-	-	-	500
Mersey and Weaver	106	66,194	22,613	64,424	138	3,002	3,000	18,507	14,685	1,630	46	19,936	21,464	46	450	561	-

3.2.2 Fish transfers carried out by N.W.W.A. on behalf of Angling Associations

3.2.2.1 Northern Area - South Cumbria/North Lancashire

<u>Date</u>	<u>Association</u>	<u>Receiving Water</u>	<u>Source</u>	<u>Species</u>	<u>No.</u>	<u>Size</u>
-/4/82	Lymm A.C.	Hatchmere	Burlington Lake	Perch	1,000	4-8"
-/4/82	N.W.W.A.	"	"	Perch	500	4-8"
-/4/82	Edinburgh University	Edinburgh University	"	Perch	50	4-8"
-/4/82	"	"	High Newton Reservoirs	Perch	50	4-8"
-/4/82	Lonsdale A.C.	Bailrigg Lake	Burlington Lake	Perch	500	4-8"
23/4/82	Liverpool University	Lancaster Canal	Burlington Lake Cages	Grass Carp	360	330g
-/5/82	Lymm A.C.	Hatchmere	Coniston Water	Pike	35	6-24 lb

3.2.2.2 South Lancashire

<u>Date</u>	<u>Association</u>	<u>Receiving Water</u>	<u>Source</u>	<u>Species</u>	<u>No.</u>	<u>Size</u>
24/1/82 & 31/1/82	Hyndburn and Blackburn A.A.	River Calder at Whalley	River Ribble at Mitton	Chub	193	1-4 lb
25/1/82	Accrington & District A.A.	River Calder at Read	Sabden Lodge	Roach Gudgeon	8,000 Few	- -
6/4/82	Clitheroe Anglers	River Ribble	West Bradford Lodge	Brown Trout	1,550	-

3.2.2.2

<u>Date</u>	<u>Association</u>	<u>Receiving Water</u>	<u>Source</u>	<u>Species</u>	<u>No.</u>	<u>Size</u>
21/4/82	N.W.W.A.	Catlow Brook	Upper Coldwell Reservoir	Perch	20	-
27/4/82	N.A.A. Burnley Centre	Lowerhouse Lodges	Brittania Mill Lodge	Mirror Carp	60	
27/4/82	N.A.A. Burnley Centre	Leeds-Liverpool Canal	Brittania Mill Lodge	Perch Bream Roach Gudgeon	16 32 30 20	
11/5/82	Civil Service A.A.	Preesall Alkali Flash	Staining Ponds	Crucian Carp	800	½ lb
11/5/82	Civil Service A.A.	Marton Mere	Staining Ponds	Crucian Carp Perch Rudd	600 300 200	
26/5/82	N.A.A. Burnley Centre	Leeds-Liverpool Canal	Adjacent length of canal	Roach) Bream)	Est. 12,000 - 15,000	4 - 8"
6-10/9/82	Contractors	L.M.R. Reservoir	Bispham Marl Pits	Crucian Carp Mixed coarse	200 80	
22/9/82	Contractors	Pool at Ingol	Ingol Marl Pits	Mixed coarse	25	
18/10/82 & 6/11/82	Northern Anglers' Association	Leeds-Liverpool Canal, Hapton	Adjacent section of canal	Pike Roach	1 18	6 lb
8/12/82	Northern Anglers' Association	Leeds-Liverpool Canal, Gannow Lane	Roughlee Reservoir	Mixed coarse (mainly roach)	1,500	
13/12/82	L.M.R.A.C.	L.M.R. Reservoir, Fleetwood	Horns Dam	Roach	4,500	3 - 4"

3.2.2.3 Mersey and Weaver

<u>Date</u>	<u>Association</u>	<u>Receiving Water</u>	<u>Source</u>	<u>Species</u>	<u>No</u>
7.2.82	Courtaulds A.C.	Courtaulds Mill, Atherton	Alder Mill Lodge, Leigh	Roach) Perch) Carp) Tench)	150
12.2.82	Thameside A.S.	New pond at Hyde	Old Reservoir at Hyde	Roach) Rudd) Perch) Carp)	4,500
12.2.83	Stag A.C.	Pewfall Reservoir	Farm Pond at Tarbuck	Roach) Perch)	700
12.2.82	Farm Owner	Farm Pond at Tarbuck	Adjacent pond	Roach) Perch)	300
17.2.82	Thameside A.S.	Stonepits Lodge, Hyde	Queen Adelaide Reservoir, Hyde	Mixed Coarse	4,500
21.2.82	Hestair Hope A.C.	Alt Hill Lodge, Ashton-under-Lyne	Farm Pond, Bardsley	Tench) Carp)	46
2.3.82	(Day ticket water)	Raby Mere	Reservoir at Toxteth	Crucian Carp	2,000
9.3.82	Elworth A.C.	Elworth Flash	Meols Pool	Bream) Roach)	4,000
9.3.82	Trent and Mersey	Trent and Mersey Canal	- " -	Bream) Roach)	1,000
9.3.82	Davenham A.C.	Woods Meadow Davenham	- " -	Bream) Roach)	1,000

3.2.2.3. (continued)

<u>Date</u>	<u>Association</u>	<u>Receiving Water</u>	<u>Source</u>	<u>Species</u>	<u>No</u>
9.3.82	Northwich Twenty Club	Twenty Club Pond, Marston.	Meols Pool	Bream) Roach)	1,000
10.3.82	Lymm A.C.	Sankey Canal, Great Sankey	Capesthorpe Pool	Roach	4,000
11.3.82	Crewe Pioneers A.C.	Abbeyfields, Sandbach	Carr Mill Dam	Roach	100
19.4.82	Wigan A.A.	Mellings No. 1 Pond, Hindley	Green Pond, Hindley	Mixed Coarse	1,500
20.4.82	Lymm A.C.	Lymm Vale (fish cages)	Whitley Pool	Carp	18
21.4.82	- " -	Sankey Canal	- " -	Crucian Carp) Tench) Rudd)	3,000
24/25.4.82	- " -	Lymm Vale (fish cages)	- " -	Carp	470
26/28.4.82	- " -	Hatchmere	The Sluice	Pike	170
30.4.82	NWWA Pennine Division	Dingle Reservoir	Heaton Reservoir	Brown trout Rainbow Trout	380 3
30.4.82	Manchester City Social A.C.	Parkfield Reservoir	- " -	Perch	2,500
29.4.82	Lymm A.C.	St. Helens Canal Great Sankey	Whitley Pool	Roach Crucian Carp)	2,000
29/30.4.82	- " -	Lymm Vale	- " -	Carp	195
15.5.82	West Lancs C.C.	Platts Lane Pond Burscough	Ashcrofts Farm Pond Burscough	Mixed Coarse fish	500

3.2.2.3 (continued)

<u>Date</u>	<u>Association</u>	<u>Receiving Water</u>	<u>Source</u>	<u>Species</u>	<u>No</u>
28.5.82	Greenfield A.C.	Cog Hole, Greenfield	Bentfield Mill, Greenfield	Roach	350
28.5.82	Oldham & District A.C.	Huddersfield Narrow Canal	- " -	Perch	150
29.5.82	Newton-le-Willows A.C.	Sankey Canal	Bold Colliery	Crucian Carp	3,000
29.5.82	Lymm A.C.	- " -	- " -	Crucian Carp	600
29.5.82	The Stag A.C.	Pewfall Reservoir	- " -	Crucian Carp	500
30.5.82	Whitworth A.C.	Pond at Banford Nr. Bury	Broadley Lodge Rochdale	Roach) Perch) Carp)	200
31.5.82	Leyland & District A.C.	Shruggs Wood, Leyland	Ponds at Ulnes Walton	Carp) Roach) Perch) Rudd)	1,000
5.6.82	Bolton A.C.	Pond at Breichmet near Bolton	Constellation Mill Lodge	Perch	1,000
9.6.82	Milnrow A.C.	Stock Pond at Milnrow	Mill Lodge at Milnrow	Perch) Roach) Crucian Carp	2,200
10.6.82	Northwich Joint A.C.	Billinge Pool	Kellys Pool, Davenham	Roach) Perch) Tench)	200

3.2.2.3 (continued)

<u>Date</u>	<u>Association</u>	<u>Receiving Water</u>	<u>Source</u>	<u>Species</u>	<u>No</u>
17.6.82	Bolton & District A.C.	Farm Pond at Radcliffe	Gravel Hole, Bolton	Mixed coarse fish	15,000
21.6.82	Twenty Club A.C.	Twenty Club Pond, Marston	BIS Works, Chelford	Carp	1
25.6.82	Manchester City Council	Stamford Boating Lake	Stamford Park Lake	Roach	500
18.7.82	Romiley A.C.	Pond at Romiley	Adjacent Pool	Carp	17 (12lb - 16lb)
9.8.82	Crewe Pioneer A.C.	Abbeyfields Lake, Sandbach	Symmon Lane Pits, Congleton	Roach) Rudd) Crucian Carp)	250
16.8.82	Oldham & District A.C.	Thellwater Lodge, Newhey	Strinesdale Res., Oldham	Roach) Carp) Tench) Bream) Perch)	25,000
8.9.82	Lymm A.C.	St. Helens Canal, Penketh	Village Pool, Whitley	Carp	26 (11 - 16lb)
14.9.82	Oldham & District A.C.	Pond at Birch Hill Hospital, Rochdale	Adjacent Pond	Mixed coarse fish	250
25.9.82	- do -	Huddersfield Canal	Bank Top Mill, Oldham	Mixed coarse fish	250
25.9.82	Lymm A.C.	Oakmere Hall	Grinditch Mill, Whitley	Carp	50
26.9.82	Liverpool University	Zoology Dept.	Carr Mill Dam	Roach	100

3.2.2.3 (continued)

<u>Date</u>	<u>Association</u>	<u>Receiving Water</u>	<u>Source</u>	<u>Species</u>	<u>No.</u>
1.10.82	Oldham & Dist. A.C.	Huddersfield Narrow Canal	Bank Top Mill, Oldham	Roach) Perch) Pike)	150
1.10.82	Hestair Hope A.C.	Bardsley Pool, Oldham	Bank Top Mill, Oldham	Roach) Perch) Pike)	150
4.10.82 & 6.10.82	Congleton A.C.	Goodwins Pool, Congleton	Taylor's Pool, Mow Cop	Roach) Bream) Crucian Carp) Tench)	400
19.10.82	Oldham & Dist. A.C.	Upper Strinesdale Reservoir	Thellwater Lodge, Newhey	Mixed coarse fish	14,000
23.10.82	Burscough A.C.	Platts Lane Pond, Burscough	Latham Park Lodge, St. Helens.	Bream	1,500
28.10.82	Day ticket water	Raby Mere, Wirral	Pond at Toxteth	Crucian Carp	300
15.11.82	-	Giants Seat House, Radcliffe	Tootall Works, Levenshulme	Carp) Tench) Roach) Crucian Carp) Perch)	500
16 & 17.11.82 23.11.82 26 & 27.11.82	Wigan A.C.	Leeds/Liverpool Canal, Parbold	Adjacent pound of canal	Mixed coarse fish	24,000
20.11.82	Knowsley A.C.	White Mans Dam, Prescott.	Cronton Colliery	Mixed coarse fish	500

3.2.2.3 (continued)

<u>Date</u>	<u>Association</u>	<u>Receiving Water</u>	<u>Source</u>	<u>Species</u>	<u>No.</u>
21.11.82	-	St. Helens Canal, Great Sankey (Ph.2)	Tootall Works, Levenshulme	Tench) Roach) Carp)	800
15.12.82	Northern Anglers' Association.	Bridgewater Canal, Leigh	Alder Mill Lodge	Carp) Roach) Perch)	150
20.12.82	Radcliffe A.S.	Cherry Tree Lodge, Bolton	Sarden Mill Lodge, Radcliffe	Carp) Roach) Perch)	1,000

3.2.3 Fish Grants from N.W.W.A. Stocks

Southern Area

<u>Date</u>	<u>Association, etc.</u>	<u>Receiving Water</u>	<u>Source</u>	<u>Species</u>	<u>No.</u>	<u>Size</u>
8.2.82	-	R. Ribble at Samlesbury and Balderstone	Bostock Hall Stock Pond	Roach	20,000	3-4"
10.5.82	Southport A.A.	"The Sluice", Crossens	Pilot Hatchery (Great Sankey)	Carp	13,000	1-2"
11.5.82	(N.W.W.A.)	Bostock Hall Stock Pool	Pilot Hatchery	Carp	3,000	1-2"
19.5.82	Northwich Joint A.S.	R. Weaver at Hartford Bridge	Barrow Stock Pond	Perch	400	Various
25.5.82	Cheshire C.C.	Shackerley Mere	Pilot Hatchery	Carp) Chub)	24	Various
8.6.82	Liverpool University	Freshwater Fisheries Unit	Bostock Hall Stock Pond	Roach	100	3-4"
27.9.82	Davenham A.C.	Woods Meadow	Pilot Hatchery	Carp	30	3"
27.9.82	Northwich Joint A.S.	Trent & Mersey Canal at Middlewich	Bostock Hall Stock Pond	Roach Carp	500 6	- -
28.9.82	Liverpool University	Freshwater Fisheries Unit	Pilot Hatchery	Chub	10	-
29.9.82	Private Owner	Wilsons Pool, Nantwich	Pilot Hatchery	Carp	30	3"

4. FISH MOVEMENT RECORDED AT AUTHORITY FISH COUNTERS -1982.

4.1 River Lune

Month	Broadraine		Forge Weir, Halton		** Skerton Weir
	Fish Under 4lb	Fish Over 4lb	Fish Over 4 lb		Fish Over 4 lb
			Fish Pass	Weir Crest	
January	10	0	12	No count	2
February	-	-	60	No count	2
March	-	-	30	231	3
April	6	2	98	0	30
May		Weir Repairs	410	51	475
June	44	11	854	724	380
July	903	423	1,559	4	1,969
August	295	80	1,914	480	622
September	890	335	1,237	480	2,008
October	297	112	973	1,109	28
November	-) 116 *	675	5,718	4
December	-)	118	203
Total	2,445	1,079	7,940	9,000	5,525

* Taken in Broadraine Trap after 16.10.82

** Skerton Weir counter monitors fish movement at low flows only. The figures given above do not represent the total numbers of fish passing over this counter.

4.2 RIVER KENT

Basinghyll Counter, Sedgwick.

<u>Month</u>	<u>Fish under 4 lb</u>	<u>Fish over 4 lb</u>
January	8	2
February	279	19
March	34	11
April	5	5
May	71	87
June	318	495
July	2,471	658
August	815	204
September	1,109	313
October	583	133
November	126	55
December	229	74
Total	6,048	2,056

4.3 RIVER LEVEN

Haverthwaite Counter (Bels Dam)

<u>Month</u>	<u>Fish under 4 lb</u>	<u>Fish over 4 lb</u>
January)	Counter switched off	
February)		
March)		
April	-	-
May	-	1
June	33	20
July	137	77
August	94	33
September	37	14
October	27	-
November	7	-
December	1	-
Totals	336	145

4.4 RIVER DUDDON

Duddon Hall Counter

<u>Month</u>	<u>Fish under 4 lb</u>	<u>Fish over 4 lb</u>
January)	Counter swtiched off	
February)		
March)		
April	1	1
May	9	4
June	119	65
July	191	32
August	44	14
September	26	7
October	12	2
November	6	-
December	2	2
Total	410	127

4.5 RIVER RIBBLE CATCHMENT

	Waddow Hall River Ribble		Locks Weir River Ribble	Winckley Hall River Hodder	
	Under 4 lb	Over 4 lb		Under 4 lb	Over 4 lb
January	-	-	-	-	-
February	-	-	-	-	-
March	-	-	-	-	-
April	-	-	-	-	-
May	-	-	-	-	-
June	-	-	-	-	-
July	-	-	-	-	-
August	989	238	50	52	5
September	403	216	110	230	82
October	349	167	104	790	291
November	31	10	97	38	33
December	12	3	5	-	-
Total	1784	634	366	1110	411

Note No reliable figures are available for the period April to July because of low flows and interference by swimmers.

4.6 RIVER DERWENT

Yearl Counter

Month	Fish Under 4 lb	Fish Over 4 lb
January	861	143
February	110	252
March	57	22
April	252	169
May	4974	406
June	9343	2817
July	3057	3296
August	5195	2728
September	1340	677
October	1107	318
November	185	105
December	119	64
Total	26600	10997

5. COUNTS OF SALMON AND SEA TROUT SPAWNING REDDS

5.1 North Cumbria

<u>River/Area</u>	1980 Salmon	1981 Salmon	1982 Salmon
Eden d/s Eden Grove	0	0	No count
Eden d/s Eden Brow	5	5	20
Eden d/s Temple Sowerby	61	85	22
Eden u/s Temple Sowerby	249	293	107
Eamont	21	14	7
Lowther	146	126	27
Irthing	18	9	17
Gelt	24	33	17
Border Esk	314	129)
Black & White Esk	287	282)
Liddel	194	176)
Lyne	16	14)

In all these years high water levels during the autumn made redd counting difficult, and in some areas impossible, and the figures given above are undoubtedly incomplete.

5.2 West and South West Cumbria

<u>River</u>	1980		1981		1982	
	<u>Salmon</u>	<u>Sea Trout</u>	<u>Salmon</u>	<u>Sea Trout</u>	<u>Salmon</u>	<u>Sea Trout</u>
Ellen	23	19	189	199	189	199
Derwent	304	7	250	80	182	65
Marron	73	22	35	77	35	77
Cocker	141	16	220	152	220	152
Greta	-	-	-	-	68	15
Ehen	9	52	12	28	11	26
Calder	8	11	7	9	8	11
Irt	18	28	22	27	18	27
Bleng	3	8	3	7	2	9
Esk	2	19	2	21	4	19
Mite	-	4	-	4	-	4
Annas	-	-	-	-	-	3

Note High river levels for much of the spawning season resulted in incomplete counts on many rivers in all three years. 1982 was particularly bad in this respect.

The similarity of the counts on the Ellen, Marron and Cocker in 1981 and 1982 are purely coincidental, and are not a consequence of a clerical error.

5.3 South Cumbria and North Lancashire

<u>River</u>	1980		1981		1982	
	<u>Salmon</u>	<u>Sea Trout</u>	<u>Salmon</u>	<u>Sea Trout</u>	<u>Salmon</u>	<u>Sea Trout</u>
Duddon	54	314	48	147	32	109
Crake	87	201	54	146	100	108
Leven & tribs.	38	139	98	216	33	183
Eea	30	302	15	304	-	147
Winster	3	227	7	352	-	145
Gilpin	14	247	24	480	-	171
Kent & tribs.	311	506	587	939	647	501
Bela	19	33	20	41	34	33
Keer	2	325	-	361	1	390
Lune	177	-	198	21	122	65
Rawthey	26	-	23	-	17	25
Dee	77	35	89	-	15	110
Greta	26	34	94	-	64	31
Wenning	139	72	119	587	133	479
Other Lune tribs.	22	240	41	468	7	413

Note High river levels for much of the spawning season resulted in incomplete counts on many rivers in all three years, in particular on the Lune and Leven.

5.4 Lancashire

<u>River</u>	1981		1982	
	<u>Salmon</u>	<u>Sea Trout</u>	<u>Salmon</u>	<u>Sea Trout</u>
Ribble	210	95	179	94
Hodder	122	-	158	-
Wyre	105	-	42	66

Note As in other areas, high river levels at times during the autumn made accurate counting of redds impossible.

6. FISH MORTALITIES

6.1 Significant Fish Kills Reported

6.1.1 Northern Area

<u>Date</u>	<u>Location</u>	<u>No.</u>	<u>Species</u>	<u>Cause</u>
19/2/82	River Bela	1,000	Brown trout	Spillage of sodium hypochlorite.
23/2/82	Stonybeck, R.Irthing	59	Brown trout	Slurry discharge.
30/3/82	Flodders Tarn, Appleby	50	Rainbow trout	pH shock, post stocking.
11/5/82	R.Caldew	256	Salmon and Sea Trout (Smolts and pre-smolts)	Discharge of caustic soda solution.
		1,672	Brown trout	
		290	Dace and chub	
16/5/82	Glassonby Beck, R.Eden.	45	Brown trout	Not determined
		20	Stoneloach	
27/5/82	R.Wiza	95	Brown trout & coarse fish	Not determined
3/6/82	R.Petteril	53	Brown trout	De-oxygenation assoc.with Cladophora growths.
4/6/82	R.Wampool	44	Brown trout and eels	Disinfectant from mushroom farm.
5/6/82	R.Waver	31	Brown and sea trout	Silage liquor.
8/6/82	Crookhurst Beck	200	Brown trout	Not determined.
		36	Sea trout	
		60	Flounders	
7/7/82	Scandal Beck, R.Eden	100	Brown trout	Discharge of
		2	Salmon	sheep dip.
28/7/82	R.Doe, Ingleton	100	Juvenile salmon and trout	Not determined
31/7/82	R.Kent, Sedgewick	160	Adult salmon	Cyanide
		3,280	Adult sea trout	poisoning
		780	Brown trout	

6.1.1 (Continued)

<u>Date</u>	<u>Location</u>	<u>No.</u>	<u>Species</u>	<u>Cause</u>
12/8/82	Lancaster Canal	20-30	Grass carp, perch and tench.	Low dissolved oxygen associated with dense weed cover.
13/8/82	Mill Beck, Windermere	30-40	Brown trout	Silage/sewage discharge.
15/8/82	Bloomer Beck, R.Derwent	200 100	Sea trout Brown trout	Sheep dip.
4/9/82	Trib. of Austwick Beck	25	Brown trout	Spillage of sodium hypochlorite.
13/9/82	R.Wiza	Numbers Uncertain	Brown trout Sea trout Dace	Discharge of caustic soda.

6.1.2 Southern Area

<u>Date</u>	<u>Location</u>	<u>No.</u>	<u>Species</u>	<u>Cause</u>
6/1/82	Ashton Canal, Droylesden Arm	350 7	Roach Carp	Frozen solid in ice.
4/2/82	R.Calder (Wyre)	66 3	Brown trout Salmon	Discharge of ferric chloride.
8/2/82	Shropshire Union Canal, Audlem	1,000	Roach	Farm drainage.
28/2/82	Mearley Brook (Ribble)	20	Brown trout	Storm sewage overflow.
25/3/82	Westfield Brook, Barton	195 65	Chub Stoneloach and gudgeon	Spillage of slurry suspected.
7/4/82	Bate Mill Trout Farm, Peover Eye	Several hundred	Trout fry	Gill damage caused by heavy siltation.
13/4/82	River Brock	200	Brown trout	Not determined.
16/4/82	Whitley Pool	2 Several hundred	Mirror carp Roach	Tip leachate.

6.1.2 (Continued)

<u>Date</u>	<u>Location</u>	<u>No.</u>	<u>Species</u>	<u>Cause</u>
14/5/82	Pond at Tarleton	100 100	Perch Roach	Carrot washing effluent.
29/5/82	Pennine Trout Fishery	3,600	Rainbow trout	Excess application of lime.
1/6/82	Park Brook, Dinckley	9 50	Brown trout Roach	Silage liquor.
9/7/82	River Sett	200	Brown trout	Silt discharge
12/7/82	Island Dam, Billinge	115	Mixed coarse fish	Not determined.
13/7/82	Pond at Ashton-in- Makerfield	110 60	Roach Crucian carp	Low dissolved oxygen owing to algal bloom
15/7/82	Shropshire Union Canal	300	Roach	Silage spill.
15/7/82	St. Helens Canal, Parr Street	800 5	Roach Pike	Storm sewage discharge.
19/7/82	Pond at Betley	100	Rainbow trout	Silage liquor discharge.
23/7/82	Orrell Water Park	1,000	Sticklebacks & Mirror carp	Not determined.
29/7/82	R. Wyre, Catterall	2 8 115	Adult sea trout Brown trout Chub & roach	Not determined.
2/8/82	Walverden Water, Nelson	410	Brown trout	Trade effluent discharge
3/8/82	Brun, Rowley Lake	500	Minnows & fry	Sewage discharge
14/8/82	Tosside Beck	150 20	Brown trout Stoneloach	Silage liquor discharge
19/8/82	Carrier from Bosley Reservoir	1,310 20 3,500	Roach Perch Sticklebacks	Drainage from farm buildings.

6.2.2 (Continued)

<u>Date</u>	<u>Location</u>	<u>No.</u>	<u>Species</u>	<u>Cause</u>
1/9/82	Showley Brook Wilpshire	250 5,000	Brown trout Stoneloach, minnows and bullheads	Sheep dip.
14/9/82	Carr Mill Dam Feeder Stream	450 50 60	Roach Gudgeon Sticklebacks	Tip leachate suspected.

6.2 Total Numbers of Diseased Fish Removed During 1982

<u>River</u>	<u>Adult Salmon</u>		<u>Parr</u>	<u>Smolts</u>	<u>Sea Trout</u>		<u>Brown Trout</u>	<u>Other Species</u>
	<u>M</u>	<u>F</u>			<u>M</u>	<u>F</u>		
Border Esk	-	-	-	-	-	-	-	-
Eden	34	27	1	2	-	-	28	13
Lune	12	4	1	2	3	4	6	-
Duddon	-	-	-	-	-	-	-	-
Crake	-	-	-	-	-	-	-	-
Leven	20	29	-	-	-	-	-	-
Kent	3	3	-	-	2	1	4	-

DETAILS OF FISHERIES PROSECUTIONS

1982/3

Nature of Offence	Section of 1975 Act	Total Charges	Dismissed	Absolute Discharge	Conditional Discharge	Total Fines £	Costs £	Remarks
Use of illegal instrument (stones)	1	1				30.00	20.00	
Use of illegal instrument (gaff)	1	7				650.00	101.51	
Use of illegal instrument (light)	1	7				1320.00	195.24	
Use of illegal instrument (snare)	1	6				265.00	118.52	
Use of illegal instrument (spear)	1	3	2			25.00	43.12	
Use of illegal instrument (snatch)	1	12			2	795.00	92.50	
Possession of illegal net	1	4				240.00	-	
Use of illegal instrument (spear gun)	1	2				140.00	190.00	
Taking unclean fish	2	8				250.00	141.50	1 case 80 hours Community Service
Taking salmon with a net with a mesh size less than 2"	3	5				1000.00	46.30	
Use of an unauthorised fixed engine	6	8	2			235.00	30.00	
Obstruction of Fish Pass	12	6				255.00	90.38	
Fishing for or taking migratory trout during close season	19	3				215.00	22.14	
Fishing for or taking freshwater fish during close season	19	12				202.50	77.50	

DETAILS OF FISHERIES PROSECUTIONS

1982/3

Nature of Offence	Section of 1975 Act	Total Charges	Dismissed	Absolute Discharge	Conditional Discharge	Total Fines £	Costs £	Remarks
Fishing for or taking non-migratory trout during close season	19	4				70.00	15.00	
Possession of sea trout for sale	22	3				60.00	62.50	
Possession of salmon for sale	22	6				240.00	72.50	
Fishing with unlicensed instrument (net)	27	41			2	4485.00	263.80	
Fishing with unlicensed instrument (spear)	27	2	2					
Fishing with unlicensed instrument (snare)	27	4				80.00	69.36	
Fishing with unlicensed instrument (hands)	27	4				220.00	15.00	
Fishing with unlicensed rod and line	27	285	8	2	1	4805.50	2651.80	
Obstruction of Bailiff	31	7				155.00	87.50	6 months imprisonment suspended for 2 years
Failing to state correctly name and address	35	22			2	410.00	92.50	
Theft of fish	Theft Act 1968	12				235.00	163.81	

DETAILS OF FISHERIES PROSECUTIONS

1982/3

Nature of Offence	Byelaw	Total Charges	Dismissed	Absolute Discharge	Conditional Discharge	Total Fines £	Costs £	Remarks
Taking salmon or trout during weekly close time	6	2			1	75.00	25.00	
Use of a net in a prohibited area	7	2			2	20.00		
Removal of Fish	13	11			4	140.00	155.41	
Using bait not on or attached to a hook	14 (i)	12				167.00	42.50	
Using maggot as hook bait	14 (ii)	58				788.50	268.50	
Taking undersize fish	15	3				115.00	5.00	
Illegal use of Keep nets	16	11				202.50	62.50	
Fishing near weirs	17	2				20.00	30.00	
TOTAL		472	14	2	14	17,911.00	5251.39	

8. Numbers of rod and commercial fishing licences issued 1982

8.1 Rod and Line

<u>Whole Area</u>	<u>No.</u>	<u>Duty</u> £	<u>Amount</u> £
Salmon season	1,555	19.80	30,789.00
Salmon - from 1st June	2,659	13.20	35,098.80
Salmon season - reduced duty	2 558	9.90	5,524.20
Salmon - from 1st June - reduced duty	573	6.60	3,781.80
Salmon - 7 day	1,702	3.30	5,616.60
Migratory trout - season	2,008	6.60	13,252.80
Migratory trout - reduced duty	415	3.30	1,369.50
Migratory trout - 7 day	1,003	1.30	1,303.90
Non-migratory trout, freshwater fish and eels - season	53,348	3.90	208,057.20
Non-migratory trout, freshwater fish and eels - reduced duty	12,532	1.90	23,810.80
Non-migratory trout, freshwater fish and eels - 7 days	<u>18,118</u>	0.70	<u>12,682.60</u>
TOTAL	94,471		<u>341,287.20</u>

8.2 Instruments other than Rod and Line

<u>North Cumbria</u>	<u>No.</u>	<u>Duty</u> £	<u>Amount</u> £
Whole Area-Haaf Nets	163	27.50	4,482.50
R. Ellen - Haaf Nets	2	27.50	55.00
R. Eden District-Draft Nets	2	330.00	660.00
" " - Coops	2	128.70	257.40
R. Derwent District-Coops	1	286.00	286.00
South West Cumbria-Garth	1	143.00	143.00
Public waters within Jurisdiction-Drift Nets	4	137.50	550.00
TOTALS	175		6,433.90

Lancashire/South Cumbria

Ribble Estuary-Drift or Hang Nets	6	88.00	528.00
Lune Estuary - Drift or Hang Nets	10	146.30	1,463.00
- Draw or seine nets	1	127.60	127.60
- Heave or Haaf nets	26	56.10	1,458.60
Duddon Estuary - Draw or seine nets	3	121.00	363.00
Kent Estuary - Lave nets	8	66.00	528.00
Leven Estuary - Lave nets	6	55.00	330.00
TOTALS	60		4,798.20

Eel Fishing Licences - Whole Area

	<u>No. Licences</u>	<u>No. of Nets or Traps</u>	<u>Amount</u>
Fyke Nets	16	212	137.80
Traps/putcheons/baskets	4	100	26.40
Totals	20		164.20

8.3 Number of Persons engaged in Commercial/Salmon and Trout Fishing

	<u>Type of Net etc.</u>				
	<u>Heave</u>	<u>Drift</u>	<u>Draw</u>	<u>Lave</u>	<u>Fixed Engines</u>
<u>Cumbria</u>					
Licence Holders	165	4	2	-	4
Endorsees	-	9	6	-	11
<u>Lancashire</u>					
Licence Holders	26	16	4	14	-
Endorsees	-	31	15	-	-

8.4 General Licences

Number issued = 6

total value = £1,438

8.5 Temporary Licences

(Rod and Line, Freshwater Fish)

Number issued = 179

total value = £802