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ENVIRONMENT AGENCY

FISHERIES TECHNICAL REPORT

DEVON AREA REPORT
RIVER TAW
FISHERIES SURVEY 1996

DEV/FRCN/04/97

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EXECUTIVE SUMMARY

During August and September 1996 an Electric Fishing Survey was carried out on the River Taw catchment in which 104 sites were monitored. The routine fisheries surveys undertaken by the Devon Area Fisheries Science Team provide an indication of the general health of the fishery and highlights areas of juvenile production.

The 1996 Taw Fisheries Survey concluded that salmonid spawning in the autumn and winter of 1995 was successful and the distribution and abundance of both 0+ trout and salmon was generally higher than that recorded in 1993. The distribution of all age groups of trout remains widespread throughout the catchment, with the abundance of 0+ year class being generally higher than recorded in 1993. Improvements to Clevemill Weir on the Taw have allowed salmon to access spawning gravels in the river's headwaters on Dartmoor. Despite initial concern, the Denil fish pass at Head Weir on the Mole is allowing migratory fish to access to the Mole and Bray

There is little evidence to suggest that transfer of water from the Exe to the Taw has had either an adverse or beneficial impact on the Molland Yeo or the catchment as a whole.

RIVER TAW CATCHMENT OVERVIEW FISHERIES REPORT

1.0 INTRODUCTION

1.1 Catchment Overview Objectives

A survey of the distribution and abundance of freshwater fish was conducted throughout the River Taw during the low flow period of August and September 1996. The survey was undertaken as part of a triennial catchment survey programme to monitor fish stocks in the Area. The aim of the survey was to provide a general indication of the environmental health of the catchment in terms of the fish stocks at site level.

1.2 Previous Electric Fishing Surveys

Salmonid densities recorded in previous surveys of the catchment are shown in Tables 3 and 4.

1.3 Description of Watercourse.

The Taw rises on the edge of Dartmoor and flows in a general northerly direction and discharges into Barnstaple Bay on the North Devon coast via a shared estuary with the River Torridge. In its upper headwaters the river flows over granite strata and flowing northwards towards the Lapford Yeo confluence this igneous rock is overlaid with Pleistocene and more recent river terrace deposits. The centre of the catchment consists of largely Upper Carboniferous sandstones, shale and shiltstones. In the northern part of the catchment which is drained by its tributaries the Rivers Mole, Bray, Barnstaple Yeo and Molland Yeo, Upper Devonian Sandstones, slates and shales are prominent.

The catchment drains an area of 1242 km^2. The River Taw rises at 550 m AOD and over its total length of 70 km has an average gradient of 7.6 m/km. The Taw's major tributary the River Mole rises on the edge of Exmoor at 350 m AOD, and has an average gradient of 9.1 m/km over its 34

km length.

The hydrogeological features characterized by hard fissured rocks of the Devonian and Carboniferous age over much of the catchment do not provide sufficient water for major abstractions, although the reserves of ground water within these rocks does however help to maintain base flows in dry weather. An east - west band of Permian age breccias in the south of the catchment however does provide good sources of ground water for abstraction. Umberleigh Gauging Station on the River Taw records a mean daily flow of 18.0 m^3/s and a measured Q95 flow of 1.203 m^3/s representing 6.7% of the mean daily flow. The data has been analysed from thirty four year records (1959 - 1995). The figures point to the "flashy" nature of the catchment where river levels rise and fall rapidly after heavy rainfall.

Land use within the Taw catchment is largely agricultural with dairy farming, livestock rearing, arable and fish farming. Afforestation covers 7% of the catchment, and although there are pockets of non - coniferous and mixed woodland, coniferous plantations predominate. There is limited quarrying for sandstone and gritstone within the catchment. The towns of Barnstaple and South Molton support light industry.

Wistlandpound Reservoir at 16.5 hectares is the only impoundment of significant size in the catchment. Built at the top of the Bratton Stream on the Barnstaple Yeo, water is abstracted here for the South West Water supplies network.

Water quality in the catchment generally complies with RE Class 1 or 2, see Figures 2 and 3 in Appendix 1.

There are 13 SSSI's within the catchment which also encompasses part of the Dartmoor National Park in the south of the catchment and Exmoor National Park in the north.

1.4 Historical Status as a Fishery

The River Taw is of major significance as a salmon and sea trout rod fishery, with brown trout

found throughout the catchment. The main rod fishery for salmon and sea trout is concentrated in the Taw from its tidal limit upstream to North Tawton, and also on the Mole and Bray. Fishing for brown trout takes place throughout the Taw and its major tributaries.

A commercial fishery is operated, where fourteen licensed seine nets are allowed to operate in the joint estuary with the River Torridge. An agreement was reached with the netsmen to reduce netting in 1988 and 1989 (four nets only in operation) and from 1990 to 1995 inclusive a total buy out took place and netting was completely suspended. In 1996 netting was resumed and twelve licences were taken out.

The lower Taw supports a population of coarse fish, chiefly dace, but these are generally under exploited.

The predominant fisheries issues in recent years are :-

i) The deterioration of salmonid spawning areas.
ii) The decline of all salmonids in the catchment.
iii) The decline in runs of spring salmon.
iv) Obstructions to fish migration.
v) Abstractions and low flows in certain tributaries.
vi) Escapement of rainbow trout from fish farms.
vii) Decline of coarse fish in lower River Taw.
viii) Effect of Exe-Taw transfer.

1.5 Rod and Net Catches

Reported rod and net catch details for migratory salmonids are shown in Table 6 below, and illustrated graphically in Appendix 2.

Table 6. Reported rod and net catch details for migratory salmonids.

Species	Rod (1952-95)		Net (1951-96)*	
	mean	range	mean	range
Atlantic salmon	387	101-971	2443	465-4451
Sea trout	1235	175-3726	3570	698-7191

* Combined catch from Taw/Torridge Estuary, but netting suspended from 1990 to 1995.

1.6 Spawning

Migratory salmonids spawn throughout the catchment. The main areas are in the Taw upstream of the Lapford Yeo confluence and in the Mole, Bray, Molland Yeo, Barnstaple Yeo and Little Dart.

Brown trout are known to spawn in all the tributaries and in the upper Taw itself.

2.0 METHODS

2.1 Electric fishing surveys

A total of one hundred and four sites was selected throughout the catchment, seventy-nine being surveyed quantitatively and twenty-five semi-quantitatively. Site location and distribution are shown in Figure 1, and for the site detail sheet see Table 1.

Representative reaches were chosen on the basis of geographical distribution, habitat conditions and accessibility. Sites were fished upstream, using a single anode powered by a 240 Volt, 500 Watt bank mounted generator.

2.1.1 Quantitative Surveys

At the quantitative sites a single electric fishing run was performed in a similar manner to the first fishing of a multiple catch depletion (Bird 1995). Single catches were made to further reduce time and cost in fishing each site so that priority could be given to satisfactory cover of the catchment.

All sites were between 50 and 114 metres in length. All salmonids were counted, and fork length measured (to the nearest mm) and identified to species. Precision levels at the quantitative sites were improved by converting catches into density estimates. These conversions were based on the regression relationships between single fishings and depletion estimates (Bird 1996).

The number of other species present was noted, but they were not removed during the electric fishing process. A subjective assessment of numbers of these species was made using the following abundance indicator :-

Present	-	1-10
Common	-	11-100
Abundant	-	>100

2.1.2 Semi-quantitative Surveys.

Wide shallow riffle areas on the middle and lower Taw, Mole and Bray were sampled by catches per unit time. A single anode was fished for 20 minutes providing presence or absence data, and an indication of stock levels.

All fish were returned to the watercourse unharmed except rainbow trout which were removed when captured.

3.0 RESULTS

Site details are listed in Table 1. The results for salmonid densities in the 1996 survey are expressed as Number of fish/100m^2. The presence or absence of salmonid and non salmonid species are given in Table 2 with the estimated population densities for both salmon and trout (fry and parr). Historic salmonid survey data is presented in Tables 3 and 4 to allow comparison with data collected in 1996. Semi-quantitative data is given in Table 5.

4.0 DISCUSSION

4.1.0 Salmon *(Salmo salar, L.)*

4.1.1 Salmon fry (0+)

Salmon fry were recorded at 82 sites during the 1996 survey, and were distributed more widely than in 1993 (Table 3A).

On the River Taw itself fry were recorded at all sites surveyed. At Site 1, Irishman's Wall, salmon were found albeit at a low density for the first time since surveys began in 1968. This is attributable to the formerly impassable weir at Sticklepath, Clevemill Weir being altered to allow fish to ascend into the headwaters of the Taw. Site 4 at East Rowden returned a density of 141.34 fry/100m^2. This is the highest ever recorded density within the Taw Catchment, and compares favourably with figures recorded from the Exe and Dart catchments.

Forty - nine percent of quantitative sites surveyed in 1996 showed increased fry abundance over the 1993 figures. On the Little Dart, with its tributaries the Sturcombe River and Huntacott Water, fry were recorded at eleven sites with a density range of 11.05 - 46.54 fry/100m^2. In 1993 the density range was 0.00 - 22.30 fry/100m^2 for the same sites.

The fry densities observed in the rivers Mole, Bray and Molland Yeo suggest that all were well utilised by adult spawning salmon during the autumn / winter of 1995.

The five quantitative sites surveyed on the Bray in 1996 showed a density range from 21.46 fry/100m^2 to a high recorded at Site 83 Brayley Bridge of 81.07 fry/100m^2. The same five sites in 1993 showed a density range from 10.77 fry/100m^2 to a recorded high of 50.92 fry/100m^2 at Site 87 Linkleyham Bridge.

In the tributaries which join the River Taw below its confluence with the Mole fry abundance was generally less than in other parts of the catchment. A clear pattern of annual spawning distribution in these lower catchment tributaries is not well defined. In 1993 at Sites 91, 92 and 93 on the Newton Tracey and Venn Streams respectively no fry were recorded, but in 1996 they were found at all three sites. In 1996 on the River Caen, fry were absent from the three sites where they had been recorded in 1993. The increase in fish farming activity on the Barnstaple Yeo and Bradiford water within the last decade may have adversely affected migration of salmon into these two tributaries which may account for the lack of salmon fry in the areas. Changed flow regimes have resulted in lengths of stream becoming deprived of much of their natural flow, thus causing a barrier to upstream migration.

4.1.2 Salmon parr (1++)

Salmon parr (1++) were recorded at 62 sites in the 1996 survey. Their distribution was broadly similar to 1993 (Table 3B).

Salmon parr were recorded for the first time at Site 1, Irishman's wall on the River Taw indicating that fish ascended the formerly impassable Clevemill Weir in Sticklepath in the autumn of 1994.

Parr abundance in the catchment was generally less than that recorded in 1993 at quantitative sites. At only one site, upstream of Sticklepath, on the upper Taw was the density greater than 10 parr / 100m^2. The upper Taw and Molland Yeo show parr levels at a marginally higher level

than 1993.

Densities on the Mole show little change, while the Bray returned figures slightly higher than 1993. Density range for Bray sites in 1996 was 1.31 - 5.26 parr / 100m². On the Little Silver, Crooked Oak and Little Dart parr were recorded at low levels at most sites. The density range on the Little Dart in 1993 was 0.28 - 7.83 parr / 100m², this year the recorded range was 0.00 - 1.03 parr / 100m².

At semi - quantitative sites on the mid to lower Taw and lower Mole and Bray where the sites are sampled by catch per unit time, fifteen of the twenty one sites recorded lower parr numbers than in 1993.

Parr distribution and abundance in the Lapford Yeo and Dalch was poor. This may well be attributed to siltation of spawning gravels on the Lapford Yeo and on the Dalch, in particular, water quality. The increase in fish farming activity on the Barnstaple Yeo and Bradiford water within the last decade may have adversely affected migration of salmon into these two tributaries which may account for the lack of salmon parr in the areas. Changed flow regimes have resulted in lengths of stream becoming deprived of much of their natural flow, thus causing a barrier to upstream migration.

Parr distribution in the lower catchment tributaries was limited. Salmon spawning in these streams tends to be sporadic.

4.2.0 Trout *(Salmo trutta, L.)*

4.2.1 Trout fry (0+)

Trout fry were recorded at 96 sites (Table 4A) surveyed in 1996. Distribution of this age group of juvenile trout has markedly improved since 1993, when they were found at 72 of the routine monitoring sites.

Fry abundance at 89 % of the quantitative sites was greater than that found in 1993. Site 29 at Rackenford, Site 80 at Challcombe on the River Bray and Site 58 Bentwitchen on the Bentwitchen Stream all recorded densities in excess of 100 fry / 100m².

On the Crooked Oak and Little Silver, where recorded densities of 0+ salmon fry were low, it is interesting to note that this was not mirrored by the trout fry. Both these tributaries recorded trout fry densities well in excess of those of 1993. Density range in the Crooked Oak in 1993 was 0.00 - 13.67 fry / 100m² while this year it was 0.00 - 90.41 fry / 100m². In the Little Silver density range in 1993 was 0.33 - 1.92 fry / 100m² and in 1996 the range was 5.08 - 25.30 fry / 100m².

Trout production in the Lapford Yeo was poor at all sites, reinforcing the fact that poor water quality or spawning habitat may be having a detrimental affect on the production of all salmonids in this tributary.

At many sites in lower catchment tributaries salmon fry were found at low densities or were absent. Generally, trout fry densities had increased since last surveyed in 1993 in these reaches.

Assessing trout production in the Taw system is complicated by the presence of sea trout. It is not possible to differentiate between juvenile brown trout and sea trout, so the contribution made to the stocks by migratory trout is not known. It may well be that the better levels of 0+ trout in the Taw catchment are the result of sea trout spawning, which have enhanced natural brown trout stocks. Spawning observations in 1995 would indicate that spawning penetration of migratory salmonids was good, with fish up into the top of many tributaries.

4.2.2 Trout Parr (1++)

Trout parr and larger trout were recorded at 100 sites in 1996 (Table 4B). Distribution shows little change since the 1993 survey. Abundance levels of this age group of trout show no clear pattern of increase or decrease in the catchment as a whole. Natural variation may account for changes within the individual tributaries.

At only Site 25 at Bradiford Farm on the Knathorn Brook no salmonids were recorded, whereas both salmon and trout parr had been found in low densities in 1993 Survey.

It is difficult to comment on the perceived decline in numbers of takeable trout in the Rivers Taw and Mole. Prior to the 1993 survey, all sites would have been surveyed quantitatively and thus the change in survey technique at these larger sites is no longer comparable.

4.3 Stocked Salmonids

A limited number of trout have been stocked into the Taw catchment in recent years by one club and by private individuals. As these fish are not marked it is unlikely that any would have been easily recognised during the survey.

The Environment Agency's policy regarding stocking is to generally discourage the introduction of any fish farm bred stock that might dilute the river's natural gene pool and compete with the native stocks for food and habitat.

4.4 Adult Salmon and Sea trout

Adult salmon were seen at Sites 3 and 4 on the Taw. Sea trout were encountered at Site 12 on the Taw, Sites 51, 53 and 55 on the Mole and Site 102 on the Caen.

4.5 Other species

One other salmonid and six non-salmonid species were present and recorded during the 1996 survey and are given below :-

Bullhead, *Cottus gobio, L.*
Eel, *Anguilla anguilla, L.*
Minnow, *Phoxinus phoxinus, L.*
Stone loach, *Noemachelius barbatulus, L.*
Lamprey, *Lampetra fluviatilis, L.*

Flounder, *Platichthys flesus,L.*

Rainbow trout, *Oncorhynchus mykiss.*

Rainbow Trout were recorded at Site 47 on the River Mole, Site 82 on the River Bray and Sites 98 and 99 on the Bradiford Water. When captured these fish were removed from the watercourse. It is reasonable to suspect that these specimens were escapees from fish farms on these tributaries. The diversity of other species generally declined in an upstream direction, which is a feature common with most rivers in Devon.

The presence and/or absence of all species found at each site within the catchment are shown in the River Taw Distribution Maps in Appendix 3.

5.0 CONCLUSIONS

i) Salmon fry distribution and abundance has generally increased since 1993.

ii) Since improvements to Clevemill Weir on the Taw, salmon are now spawning in the headwaters on Dartmoor.

iii) Salmon parr abundance was generally less than recorded in 1993.

iv) Spawning penetration for both salmon and sea trout in the autumn of 1995 was good throughout the catchment

v) Trout fry distribution and abundance has improved since the 1993 survey.

vi) Trout parr distribution is consistent with that observed in previous surveys.

vii) Tributaries in the lower Taw catchment contribute more to trout production than salmon.

viii) Despite initial concern, the Denil fish pass at Head Weir on the Mole is allowing

migratory fish access into the Mole and Bray.

ix) There is little evidence to suggest that the Exe-Taw transfer has had either any adverse or beneficial impact on the Molland Yeo or the catchment as a whole.

6.0 RECOMMENDATIONS

i) Investigate reasons for poor salmonid levels in the Knathorn Brook.

ii) Discourage stocking of farm bred trout to maintain rivers genetic integrity and reduce competition with native fish. Promote habitat improvements as the preferred alternative of stock enhancement.

iii) Ensure adequate screening of fish farm abstraction and discharge points to prevent escapement rainbow trout.

iv) Investigate the perceived decline in brown trout stocks in the Taw and Mole.

v) Continue programme of gravel improvement works in areas impacted by siltation.

7.0 REFERENCES

D.J. BIRD, 1996 Reporting Guidelines for Fisheries Catchment Overview Surveys.

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8.0 ACKNOWLEDGEMENTS

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APPENDIX 1

TABLE 1 - SITE DETAIL SHEET

TABLE 2 - SUMMARY SHEET

TABLE 3 - ALL SURVEYS 1968-1996 SALMON DENSITIES

TABLE 4 - ALL SURVEYS 1968-1996 TROUT DENSITIES

TABLE 5 - SEMI-QUANTITATIVE DATA

FIGURE 1 - SITE DISTRIBUTION MAP

FIGURE 2 - 1995 PROPOSED RIVER QUALITY OBJECTIVES (RIVER ECOSYSTEM CLASSIFICATION)

FIGURE 3 - 1995 COMPLIANCE WITH PROPOSED RIVER QUALITY OBJECTIVES (RIVER ECOSYSTEM CLASSIFICATION)

TABLE 1

RIVER TAW ELECTRIC - FISHING SITE LIST 1996

WATERCOURSE	SITE No.	SITE NAME	NGR	DATE	LENGTH (M)
TAW	1	Irishmans Wall	SX 619 915	22.08.96	105
	2	U/s Sticklepath	SX 635 936	09.08.96	50
	3	Taw Green	SX 654 970	09.08.96	65
	4	East Rowden	SX 655 994	06.08.96	73
	5	North Tawton	SS 654 017	16.08.96	$
	6	Bondleigh	SS 658 044	08.08.96	$
	7	Coldridge Bridge	SS 685 078	16.08.96	$
	8	Park Mill Bridge	SS 698 088	16.08.96	$
	9	Hawkridge Bridge	SS 697 087	16.06.96	$
	10	Chenson	SS 701 095	16.08.96	$
	11	Chawleigh Week	SS 681 129	16.08.96	$
	12	Colleton Mills	SS 664 159	04.09.96	$
	13	Braggamarsh	SS 646 193	04.09.96	$
	14	Little Silver	SS 626 210	04.09.96	$
	15	Umberleigh	SS 608 234	04.09.96	$
	16	Chapeleton	SS 582 262	04.09.96	$
	17	Newbridge	SS 570 280	04.09.96	$
LAPFORD YEO	18	North Beer	SX 694 987	05.08.96	66
	19	Bow	SS 717 019	07.08.96	50
	20	Tucking Mill	SS 724 035	07.08.96	50
	21	Middle Yeo	SS 733 045	08.06.96	61
	22	Nymphayes	SS 731 052	08.08.96	81
	23	Bury Bridge	SS 738 069	08.08.96	75
	24	Lapford	SS 730 076	07.08.96	69
KNATHORN BROOK	25	Bradiford Farm	SS 745 058	05.08.96	60
DALCH	26	Mill Barton Bridge	SX 814 122	05.08.96	70
	27	Hele Lane	SS 795 107	05.08.96	68
	28	Calves Bridge	SS 749 087	05.08.96	78
LITTLE DART	29	Rackenford	SS 851 176	29.07.96	114
	30	Queen Dart	SS 841 165	29.07.96	95
	31	Bradford Mill	SS 823 164	29.07.96	100
	32	Witheridge	SS 800 151	01.08.96	82
	33	West Worlington	SS 766 134	01.08.96	71
	34	Stone Mill	SS 719 132	01.08.96	61
	35	Savourys	SS 690 137	02.08.96	66
STURCOMBE RIVER	36	Creacombe	SS 817 194	02.08.96	54
	37	Crowdhole	SS 812 180	02.08.96	56
HUNTACOTT WATER	38	Week Bridge	SS 735 167	06.08.96	71
	39	Brookland	SS 710 154	06.08.96	55
HOLLOCOMBE	40	Woodtarrill	SS 628 107	31.07.96	79
	41	Pensford	SS 644 120	31.07.96	67
COTTWOOD STR	42	Woodrow Bridge	SS 622 145	31.07.96	55
MULLEY BROOK	43	Winswood	SS 639 154	06.08.96	77
MOLE	44	North Heasley Mine	SS 739 328	12.08.96	68
	45	Heasley Mill	SS 739 322	12.08.96	76
	46	South Wood	SS 745 313	13.08.96	62
	47	North Molton	SS 744 299	13.08.96	80
	48	Parkhouse	SS 720 266	13.08.96	67
	49	South Molton	SS 723 257	03.09.96	$
	50	Little Hele Wood	SS 730 244	03.09.96	$
	51	Alsweer	SS 723 222	21.08.96	$
	52	Wampford Bridge	SS 696 226	03.09.96	$
	53	Meeth	SS 678 228	02.09.96	$
	54	Higher Water Town	SS 669 215	03.09.96	$
	55	Lenton	SS 662 198	03.09.96	$
	56	Head Bridge	SS 667 184	03.09.96	$

AVERAGE WIDTH	WETTED AREA M²	WATER TEMP °C	CONDUCTIVITY µ/CM
5.05	530.25	12.40	41.2
6.25	312.50	13.80	39.9
6.25	406.25	13.90	95.2
5.94	433.62	12.70	121.7
5.69	_	15.30	560.0
7.03	_	15.30	373.0
9.50	_	15.30	352.0
8.57	_	15.50	376.0
7.17	_	15.90	351.0
10.33	_	17.00	357.0
11.27	_	17.80	312.0
12.20	_	15.30	239.0
25.00	_	15.20	168.0
16.70	_	15.60	169.0
17.80	_	16.80	170.0
22.76	_	17.00	174.0
21.00	_	17.40	176.0
3.30	217.80	16.50	265.0
4.05	202.50	13.20	138.0
5.45	272.50	13.70	357.0
5.08	309.88	13.70	362.0
4.54	367.74	14.50	382.0
6.94	520.50	14.80	365.0
6.79	468.51	14.50	352.0
2.13	127.80	13.40	330.0
2.97	207.90	12.60	247.0
3.31	225.08	13.10	224.0
3.94	307.32	14.60	226.0
3.13	356.82	15.10	190.8
3.52	334.40	16.50	210.0
4.55	455.00	17.70	187.1
4.89	400.98	14.50	172.2
8.33	591.43	15.90	191.5
8.95	545.95	16.50	205.0
7.92	522.72	14.90	192.4
2.77	149.58	13.40	154.3
3.43	192.08	13.60	163.8
2.82	200.22	13.90	153.6
4.61	253.55	14.20	152.5
3.38	267.02	14.90	172.7
3.82	255.94	15.20	182.4
2.43	133.65	14.90	188.0
3.65	281.05	14.50	184.0
4.60	312.80	13.10	100.7
4.30	326.80	14.40	105.7
4.75	294.50	12.40	99.7
4.51	360.80	14.00	103.9
6.99	468.33	15.10	122.3
6.30	_	14.20	126.2
7.60	_	14.50	143.3
11.50	_	16.00	158.7
12.30	_	14.90	144.5
13.37	_	15.30	143.2
11.30	_	15.10	141.1
16.80	_	16.10	153.1
8.70	_	15.90	142.2

WATERCOURSE	SITE No.	SITE NAME	NGR	DATE	LENGTH (M)	AVERAGE WIDTH
BARHAM STREAM	57	Barham Farm	SS 745 336	14.08.96	85	1.14
BENTWITCHEN ST.	58	Bentwitchen	SS 729 341	14.08.96	87	1.72
	59	Mines Bridge	SS 738 329	12.08.96	90	3.00
LYDDICOMBE ST.	60	Lower Fyldon	SS 737 336	12.08.96	77	2.80
BRINSWORTHY ST.	61	U/s Brinsworthy Br.	SS 747 312	14.08.96	88	2.02
MOLLAND YED	62	Yeo Mill	SS 843 264	20.08.96	62	3.98
	63	Bottreaux Mill	SS 822 264	23.08.96	73	5.19
	64	Touts Bridge	SS 790 265	23.08.96	73	5.08
	65	Momacott	SS 766 263	20.08.96	63	7.56
	66	Westridge Stables	SS 758 258	20.08.96	69	6.79
	67	Bish Mill	SS 742 252	06.09.96	65	7.21
	68	Grilstone	SS 733 244	20.08.96	$	6.33
TWITCHEN STREAM	69	U/s W.Molland	SS 793 275	23.08.96	75	3.44
CROOKED OAK	70	Owlaborough	SS 833 234	19.08.96	76	2.29
	71	Harpsom Wood	SS 813 233	19.08.96	76	2.49
	72	Ash Mill	SS 784 234	19.08.96	60	2.99
	73	Yeo Bridge	SS 758 231	19.08.96	79	3.88
	74	Eastwood Farm	SS 743 231	21.08.96	85	4.79
	75	Alswear	SS 725 223	21.08.96	60	4.78
LITTLE SILVER ST.	76	Whippenscott	SS 780 208	27.08.96	77	2.80
	77	Milltown	SS 756 204	27.08.96	75	3.04
	78	Odam Bridge	SS 743 206	27.08.96	87	3.77
	79	Kempstown	SS 728 216	21.08.96	59	4.05
BRAY	80	Challacombe Mill	SS 682 403	15.08.96	66	3.21
	81	Leeworthy	SS 677 380	15.08.96	69	5.87
	82	Rock Bridge	SS 693 325	15.08.96	60	6.15
	83	Brayley Bridge	SS 691 304	02.09.96	53	10.63
	84	Filleigh Bridge	SS 675 278	02.09.96	$	11.07
	85	Bray Bridge	SS 675 257	02.09.96	$	10.30
	86	Meath	SS 875 230	02.09.96	$	11.63
HOLEWATER	87	Linkleyham Bridge	SS 696 325	28.08.96	72	5.22
HAWKRIDGE BROOK	88	Hawkridge Barton	SS 608 256	28.08.96	50	3.18
LANGHAM LAKE	89	Court Mill	SS 571 230	30.08.96	95	3.70
	90	Bucks Mill	SS 565 249	28.08.96	50	4.27
NEWTON TRACEY	91	Bustley Bridge	SS 560 256	30.08.96	75	2.64
VENN STREAM	92	Landkey Bridge	SS 590 310	05.09.96	60	3.88
	93	U/s Whitemoor Bridge	SS 568 303	05.09.96	55	4.38
BARNSTAPLE YEO	94	East Down	SS 603 409	09.09.96	60	3.82
	95	Shirwell Mill	SS 608 375	09.09.96	88	4.64
	96	Riversmead	SS 594 350	09.09.96	60	7.42
LOXHORE STREAM	97	Loxhore Mill	SS 625 375	05.09.96	76	3.43
BRADIFORD WATER	98	Blakewell	SS 567 359	06.09.96	89	3.64
	99	Tutshill Weir	SS 560 351	06.09.96	71	4.48
CAEN	100	Little Comfort Farm	SS 513 402	10.09.96	74	2.81
	101	Nethercott Crossing	SS 494 395	10.09.96	72	2.82
	102	Braunton	SS 488 369	10.09.96	75	3.83
KNOWL WATER	103	Knowlwater Bridge	SS 522 362	10.09.96	70	3.02
	104	Wrafton	SS 490 356	30.08.96	62	2.54

KEY $ = Semi-Quantitative site

WETTED AREA M²	WATER TEMP °C	CONDUCTIVITY µ/CM
96.90	13.20	112.1
149.64	12.60	71.8
270.00	13.80	107.0
215.60	15.30	101.0
177.76	13.70	52.7
246.76	15.70	153.0
378.87	13.90	141.1
370.84	14.20	146.9
476.28	16.40	139.7
468.51	16.30	145.1
468.65	12.40	136.6
–	16.50	149.4
258.00	14.50	92.6
174.04	15.20	182.7
189.24	15.70	177.7
179.40	16.40	193.8
306.52	16.90	223.0
407.15	15.30	181.4
286.80	15.90	219.0
215.60	11.60	251.0
228.00	12.30	234.0
327.99	13.30	226.0
238.95	16.10	205.0
211.88	13.70	101.7
405.03	13.60	101.0
369.00	16.50	123.0
563.39	12.70	111.3
–	13.10	118.5
–	14.20	128.9
–	14.60	137.4
375.84	12.50	83.9
159.00	13.70	243.0
351.50	13.30	211.0
213.50	14.20	192.0
198.00	13.80	273.0
232.80		295.0
240.90	13.30	361.0
229.20	12.20	198.0
315.52	12.90	178.5
445.20	13.10	176.9
260.68	12.60	125.0
323.96	13.50	186.5
318.08	14.60	216.0
207.94	12.50	157.0
203.04	13.10	185.0
287.25	12.00	237.0
211.40	11.60	280.0
157.48	15.80	319.0

TABLE 2

RIVER TAW SUMMARY SHEET 1996

WATERCOURSE	SITE No	SITE NAME	NGR	DATE
TAW	1	Irishmans Wall	SX 619 915	22-8-96
	2	U/s Sticklepath	SX 635 938	09-8-96
	3	Taw Green	SX 654 970	09-8-96
	4	East Rowden	SX 655 994	06-8-96
	5	North Tawton *	SS 654 017	16-8-96
	6	Bondleigh *	SS 658 044	08-8-96
	7	Coldridge Bridge *	SS 685 078	16-8-96
	8	Park Mill Bridge *	SS 696 086	16-8-96
	9	Hawkridge Bridge *	SS 697 087	16-8-96
	10	Chenson *	SS 701 095	16-8-96
	11	Chawleigh Week *	SS 681 129	16-8-96
	12	Colleton Mills *	SS 664 159	04-9-96
	13	Braggamarsh *	SS 684 190	04-9-96
	14	Little Silver *	SS 626 210	04-9-96
	15	Umberleigh *	SS 608 234	04-9-96
	16	Chappleton *	SS 582 262	04-9-96
	17	Newbridge *	SS 570 280	04-9-96
LAPFORD YEO	18	North Beer	SX 694 987	05-8-96
	19	Bow	SS 717 019	07-8-96
	20	Tucking Mill	SS 724 035	07-8-96
	21	Middle Yeo	SS 733 045	08-8-96
	22	Nymphayes	SS 731 052	08-8-96
	23	Bury Bridge	SS 738 069	08-8-96
	24	Lapford	SS 730 076	07-8-96
KNATHORN BROOK	25	Bradiford Farm	SS 745 058	05-8-96
DALCH	26	Mill Barton Bridge	SX 814 122	05-8-96
	27	Hele Lane	SS 795 107	05-8-96
	28	Calves Bridge	SS 749 087	05-8-96
LITTLE DART	29	Little Rackenford	SS 851 176	27-7-96
	30	Queen Dart	SS 841 165	29-7-96
	31	Bradford Mill	SS 823 164	29-7-96
	32	Witheridge	SS 800 151	01-8-96
	33	West Worlington	SS 768 134	01-8-96
	34	Stone Mill	SS 719 132	01-8-96
	35	Savourys	SS 690 137	02-8-96

SALMON DENSITY (100m2)		TROUT DENSITY (100m2)		OTHER
FRY	PARR	FRY	PARR	SPECIES
0.51	1.05	17.58	22.88	E
9.14	10.03	0.89	10.20	E
31.22	5.57	30.34	17.24	E,SL,B,SS
141.34	6.74	34.29	16.52	E,SL,B,LP,SS
#	#	#	#	E,SL,B,M
#	#	#	#	E,B,M
#	#	#	#	E,B,M,ST
#	#	#	#	E,SL,B,M
#	#	#	#	E,SL,B,M
#	#	#	#	SL,B,M,
#	#	@	#	E,SL,B,M,
#	#	#	#	E,SL,B,M,ST
#	#	@	@	E,SL,B,M,
#	#	#	#	E,SL,B,M
#	#	#	@	E,SL,B,M
#	#	#	#	E,SL,B,M
#	#	@	#	E,SL,B,M,FL
0.00	0.00	2.93	7.36	E,SL,B,M
0.00	0.00	2.49	17.83	E,SL,B,M
0.00	0.00	0.00	3.64	E,SL,B,M
0.00	0.00	0.84	4.03	E,SL,B,M
0.00	0.00	0.00	3.60	E,SL,B,M
2.33	0.51	4.37	0.67	E,SL,B,M
20.06	0.00	1.71	4.56	E,SL,B,M
0.00	0.00	0.00	0.00	M
0.00	0.93	14.89	8.46	E,B,M
1.58	0.00	3.20	14.14	E,B,SL,M,LP
2.24	0.00	8.35	2.82	E,B,SL,M,LP
41.40	0.64	107.34	13.38	B,SL
9.65	0.67	22.92	2.17	E,B,SL,M
10.18	0.00	3.52	9.12	E,B,SL,M
37.99	0.00	7.26	11.51	E,B,SL
39.54	0.72	2.24	2.14	E,B,SL,M
1.05	1.03	0.68	4.23	E,B,SL,M
21.84	0.79	1.28	1.23	E,B,SL,M

RIVER TAW SUMMARY SHEET 1996

WATERCOURSE	SITE No	SITE NAME	NGR	DATE
STURCOMBE RIVER	36	Creacombe	SS 817 194	02-8-96
	37	Crowdhole	SS 812 180	02-8-96
HUNTACOTT WATER	38	Week Bridge	SS 735 167	06-8-96
	39	Brookland	SS 710 154	06-8-96
HOLLOCOMBE WATER	40	Woodterrill	SS 628 107	31-7-96
	41	Pensford	SS 644 120	31-7-96
COTTWOOD STR	42	Woodrow Bridge	SS 619 135	31-7-96
MULLEY BROOK	43	Winswood	SS 639 154	06-8-96
MOLE	44	North Heasley Mine	SS 739 328	12-8-96
	45	Heasley Mill	SS 739 322	12-8-96
	46	South Wood	SS 745 313	13-8-96
	47	North Molton	SS 744 299	13-8-96
	48	Parkhouse	SS 720 266	13-8-96
	49	South Molton *	SS 723 257	03-9-96
	50	Little Hele Wood *	SS 730 244	03-9-96
	51	Alswear *	SS 723 222	21-8-96
	52	Wampford Bridge *	SS 696 226	03-9-96
	53	Meeth *	SS 678 228	02-9-96
	54	Higher Water Town *	SS 669 215	03-9-96
	55	Lenton *	SS 662 198	03-9-96
	56	Head Bridge *	SS 667 184	03-9-96
BARHAM STREAM	57	Barham Farm	SS 745 336	14-8-96
BENTWITCHEN STREAM	58	Bentwitchen	SS 729 341	14-8-96
	59	Mines Bridge	SS 738 329	12-8-96
LYDDICOMBE STREAM	60	Lower Fyldon	SS 737 336	12-8-96
BRINSWORTHY STREAM	61	U/s Brinsworthy Bridge	SS 747 312	14-8-96
MOLLAND YEO	62	Yeo Mill	SS 843 264	20-8-96
	63	Bottreaux Mill	SS 822 264	23-8-96
	64	Touts Bridge	SS 790 265	23-8-96
	65	Mornacott	SS 766 263	20-8-96
	66	Westridge Stables	SS 758 258	20-8-96
	67	Bish Mill	SS 742 252	06-9-96
	68	Grilstone *	SS 733 244	20-8-96

SALMON DENSITY (100m2)		TROUT DENSITY (100m2)		OTHER
FRY	PARR	FRY	PARR	SPECIES
46.54	0.00	78.97	6.47	E,B
31.47	0.00	25.49	11.60	E,B,SL
10.84	0.00	90.07	4.91	E,B,SL
4.77	0.00	6.12	11.32	E,B,SL,M
0.00	0.00	3.36	6.08	B,E,SL,LP
6.13	0.00	6.71	9.96	B,E,SL,M,LP
0.00	0.00	31.68	4.89	B,E,SL,LP
1.30	0.00	6.71	33.75	B,E,SL
2.61	2.97	54.55	12.11	B,E,LP
16.70	2.50	26.24	11.68	B,E
18.04	1.22	55.35	21.67	B,E,LP
3.80	5.37	14.28	41.19	B,E,SL,LP,RT
8.34	2.44	4.47	6.20	B,E,LP
#	#	#	#	E,B,M
#	#	#	#	E,B,M
#	#	#	#	E,SL,B,M,ST
#	#	#	#	E,B,SL,M
#	#	#	#	E,SL,B,M,ST
#	#	@	#	E,SL,B,M
#	#	#	#	E,SL,B,M,ST
#	#	#	#	E,SL,B,M
0.00	0.00	98.33	1.92	B
0.00	0.00	110.61	0.00	B
10.00	0.77	47.95	13.55	B,E
0.00	0.00	80.55	16.98	E
0.00	0.00	81.10	38.10	B,E,
7.88	0.00	11.80	27.92	B,E,SL
16.97	1.38	13.12	8.44	B,E,SL,M,
44.09	5.22	12.95	15.45	B,E,M
28.91	2.41	4.75	8.72	B,E,M
28.01	3.78	3.77	9.20	B,E,SL,M
9.56	3.11	1.72	9.53	B,E,SL
#	#	#	#	B,E,M

RIVER TAW SUMMARY SHEET 1996

WATERCOURSE	SITE No	SITE NAME	NGR
TWITCHEN STREAM	69	U/s W.Molland	SS 793 275
CROOKED OAK	70	Owlaborough	SS 833 234
	71	Harpsom Wood	SS 813 233
	72	Ash Mill	SS 784 234
	73	Yeo Bridge	SS 758 231
	74	Eastwood Farm	SS 743 231
	75	Alswear	SS 725 223
LITTLE SILVER STREAM	76	Whippenscott	SS 780 208
	77	Milltown	SS 756 204
	78	Odam Bridge	SS 743 206
	79	Kempstown	SS 728 216
BRAY	80	Challacombe Mill	SS 682 403
	81	Leeworthy	SS 677 380
	82	Rock Bridge	SS 693 325
	83	Brayley Bridge	SS 691 304
	84	Filleigh Bridge *	SS 675 278
	85	Bray Bridge *	SS 675 257
	86	Meeth *	SS 675 230
HOLEWATER	87	Linkleyham Bridge	SS 696 325
HAWKRIDGE BROOK	88	Hawkridge Barton	SS 608 256
LANGHAM LAKE	89	Court Mill	SS 571 230
	90	Bucks Mill	SS 565 249
NEWTON TRACEY	91	Bustley Bridge	SS 560 258
VENN STREAM	92	Landkey Bridge	SS 590 310
	93	U/s Whitemoor Bridge	SS 568 303
BARNSTAPLE YEO	94	East Down	SS 603 409
	95	Shirwell Mill	SS 608 375
	96	Riversmead	SS 594 350
LOXHORE STREAM	97	Loxhore Mill	SS 625 375

DATE	SALMON DENSITY (100m2)		TROUT DENSITY (100m2)		OTHER
	FRY	PARR	FRY	PARR	SPECIES
23-8-96	43.02	8.14	14.73	8.91	B,E
19-8-96	2.00	0.00	48.60	3.84	SL
19-8-96	2.73	0.00	90.41	12.62	B,E,SL
19-8-96	12.23	1.04	23.51	26.96	B,E,SL,M
19-8-96	11.89	1.17	11.16	9.89	B,SL,LP
21-8-96	5.98	0.94	1.16	4.83	B,E,SL,M
21-8-96	1.28	5.06	0.00	7.82	B,E,SL,M
27-8-96	0.92	0.00	15.16	3.16	B,SL,M
27-8-96	3.00	0.00	25.30	8.42	B,E,M
27-8-96	4.74	0.00	15.26	13.62	B,E,SL,M
21-8-96	3.58	0.00	5.08	8.04	B,E,SL,M
15-8-96	51.23	2.32	123.83	9.76	B,E,LP
15-8-96	21.46	1.31	41.91	9.46	B,E,LP
15-8-96	48.98	5.26	6.07	26.95	B,E,SL,RT,
02-9-96	81.07	2.06	11.54	6.03	B,E,SL
02-9-96	#	#	#	#	E,SL,B,M
02-9-96	#	#	#	#	E,B,M,SL
02-9-96	#	#	#	#	E,B,M,SL
28-8-96	47.89	6.92	15.68	13.54	B,E,
28-8-96	0.00	0.00	2.36	10.03	B,SL,LP
30-8-96	10.84	0.65	13.21	11.81	B,E,SL,M
28-8-96	4.84	0.91	8.01	5.26	B,E,M
30-8-96	9.01	0.00	23.79	3.41	B,M
05-9-96	0.86	0.00	8.81	23.32	
05-9-96	7.30	4.01	9.23	14.52	B,E,FL
09-9-96	0.00	0.00	11.23	18.11	B
09-9-96	2.00	6.34	80.67	25.72	B,E
09-9-96	0.00	0.00	6.93	14.65	B,E
05-9-96	6.72	2.50	69.62	28.90	B,E

RIVER TAW SUMMARY SHEET 1996

WATERCOURSE	SITE No	SITE NAME	NGR
BRADIFORD WATER	98	Blakewell	SS 567 359
	99	Tutshill Weir	SS 560 351
CAEN	100	Little Comfort Farm	SS 513 402
	101	Nethercott Crossing	SS 494 395
	102	Braunton	SS 488 369
KNOWL WATER	103	Knowlwater Bridge	SS 522 362
	104	Wrafton	SS 490 356

KEY

E = EEL
M = MINNOW
SL = STONE LOACH
B = BULLHEAD
SS = ADULT SALMON
RT = RAINBOW TROUT
ST = SEA TROUT
FL = FLOUNDER
LP = LAMPREY

DATE	SALMON DENSITY (100m2)		TROUT DENSITY (100m2)		OTHER
	FRY	PARR	FRY	PARR	SPECIES
06-9-96	1.64	0.00	36.14	31.73	E,B,LP,RT
06-9-96	0.00	0.00	5.96	14.00	B,E,LP,RT
10-9-96	0.00	0.00	41.48	14.27	B,E
10-9-96	0.00	0.00	50.66	11.81	B,E
10-9-96	0.00	0.00	13.75	20.04	B,E,ST
10-9-96	0.00	0.00	3.78	25.07	B,E,
30-8-96	0.00	0.00	0.00	9.13	B,M,FL

TABLE 3A

RIVER TAW - HISTORIC SURVEY DATA 1968-1996 FOR SALMON FRY (0+)

WATERCOURSE	SITE NAME	1968	1973	1974	1975	1979
TAW	500m D/s Sign	-	-	-	-	-
	U/s Taw Marsh	-	-	-	-	-
	U/s Smallbrook	-	-	-	-	-
	D/s Smallbrook	-	-	-	-	-
	Irishman's Wall	*	*	*	*	0.00
	D/s Gauging Station	-	*	-	-	-
	U/s Sticklepath	*	*	*	*	-
	D/s Skaigh Weir	-	-	-	-	-
	D/s Sticklepath	-	*	*	*	-
	Taw Green	*	*	*	*	-
	East Rowden	-	*	*	*	0.37
	North Tawton	*	*	*	*	6.07
	Bondleigh	*	-	0.88	-	54.50
	Coldridge Bridge	*	-	4.61	9.90	-
	Park Mill Bridge	-	-	-	-	73.87
	Hawkridge Bridge	*	-	-	-	-
	Chenson	*	-	-	6.10	-
	Chawleigh Week	*	-	-	-	10.55
	Colleton Mills	*	-	-	-	4.29
	Braggamarsh	*	-	-	-	-
	Little Silver	*	-	-	-	-
	Umberleigh	*	-	-	-	1.04
	Chappleton	-	-	-	-	-
	New Bridge	-	-	-	-	-
KNATHORN BROOK	Morchard Road	*	-	-	-	-
	Bradiford Farm	-	-	-	-	-
DALCH	Mill Barton	*	-	-	-	-
	Hele Lane	*	-	-	-	0.00
	Calves Bridge	*	-	-	-	-
LAPFORD YEO	North Beer	*	-	-	-	-
	Bow	*	-	-	-	0.00
	Tucking Mill	-	-	-	-	-
	Middle Yeo	*	-	-	-	-
	Nymphayes	-	-	-	-	-
	Bury	-	-	-	-	-
	Lapford	*	-	-	-	0.24
	Nymet Bridge	*	-	1.02	-	-
	Hayne Bridge	-	-	-	-	-
LAPFORD YEO CONT'D	D/s Burrow Drain	-	-	-	-	-
	U/s Burrow Drain	-	-	-	-	-

1982	1983	1988	1989	1990	1991	1992	1993	1994	1996
-	-	-	-	-	@	-	-	-	-
-	-	-	-	-	-	0.00	0.00	0.00	-
-	-	-	-	-	-	0.00	0.00	0.00	-
-	-	-	-	-	@	0.00	0.00	0.00	-
-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51
-	-	-	-	-	@	1.96	0.00	0.00	-
-	-	-	-	-	@	26.33	1.58	2.49	9.14
-	-	-	-	-	@	-	-	-	-
-	-	-	-	-	-	22.19	5.90	4.72	-
-	-	18.81	21.57	17.66	0.18	-	16.81	-	31.22
-	20.93	42.96	23.11	-	-	-	17.12	-	141.34
-	8.31	59.19	37.31	13.39	29.65	-	#	-	#
-	12.44	43.34	31.80	-	-	-	#	-	#
-	8.77	-	-	-	-	-	#	-	#
-	-	25.88	32.96	39.96	73.39	-	#	-	#
-	-	-	-	-	-	-	#	-	#
-	-	-	-	-	-	-	#	-	#
-	0.41	-	-	-	-	-	#	-	#
-	0.68	-	-	-	-	-	#	-	#
-	-	-	-	-	-	-	#	-	#
-	-	-	-	-	-	-	@	-	#
-	0.00	-	-	-	-	-	@	-	#
-	-	-	-	-	-	-	@	-	#
-	-	-	-	-	-	-	#	-	#
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	0.00	-	0.00
-	-	-	-	-	-	-	0.00	-	0.00
-	0.00	0.00	-	-	-	-	1.85	-	1.58
-	-	-	-	-	-	-	0.00	-	2.24
-	-	-	-	-	-	-	2.93	-	0.00
0.00	0.00	0.00	-	-	-	-	2.49	-	0.00
0.00	-	-	-	-	-	-	0.00	-	0.00
0.00	-	-	-	-	-	-	0.84	-	0.00
0.00	-	-	-	-	-	-	0.00	-	0.00
0.00	0.00	-	-	-	-	-	0.00	-	2.32
0.00	-	-	-	-	-	-	0.00	-	20.06
7.10	-	-	-	-	-	-	-	-	-
0.00	-	-	-	-	-	-	-	-	-
0.00	-	-	-	-	-	-	-	-	-
0.76	-	-	-	-	-	-	-	-	-

WATERCOURSE	SITE NAME	1968	1973	1974	1975
STURCOMBE RIVER	Creacombe	*	-	-	-
	Crowdhole	*	-	-	-
HUNTACOTT WATER	Week	*	-	-	-
	Brookland	*	-	-	-
LITTLE DART	Rackenford	*	-	-	-
	Queen Dart	*	-	-	-
	Bradford Mill	*	-	-	-
	Witheridge	*	-	7.06	2.60
	East Worlington	*	-	-	-
	West Worlington	-	-	0.65	-
	Stone Mill	*	-	-	-
	Savourys	*	-	1.42	-
HOLLOCOMBE WATER	Whitehouse	*	-	-	-
	Woodterrill	*	-	-	-
	Pensford	*	-	-	-
COTTWOOD STR	Woodrow Bridge	*	-	-	-
MULLEY BROOK	Tiddy Water	*	-	-	-
	Winswood	*	-	-	-
MOLE	North Radley	*	-	-	-
	North Heasley Mine	-	-	-	-
	Heasley Mill	*	-	-	-
	South Wood	-	-	-	-
	North Molton	-	-	-	0.00
	Parkhouse	-	-	-	-
	Mole Bridge	*	-	-	-
	South Molton	*	-	-	-
	Little Hele Wood	-	-	-	-
	Alswear	*	-	-	-
	Wampford Bridge	*	-	1.33	-
	Meeth	-	-	-	-
	Higher Water Town	*	-	-	-
	Lenton	*	-	-	-
	Head Bridge	*	-	-	-
BARHAM STREAM	Barham Bridge	-	-	-	-
NORTH RADWORTHY	Higher Fyldon	*	-	-	-
BENTWITCHEN STREAM	Bentwitchen	*	-	-	-
	Mines Bridge	-	-	-	-

1979	1982	1983	1988	1989	1990	1991	1992	1993	1994	1996
-	-	-	-	-	-	-	-	22.30	-	46.54
-	-	-	-	-	-	-	-	0.00	-	31.47
-	-	-	-	-	-	-	-	0.00	-	10.84
-	-	-	-	-	-	-	-	6.37	-	4.75
-	-	-	-	-	-	-	-	5.77	-	41.40
-	-	-	-	-	-	-	-	2.43	-	9.65
0.00	-	1.78	2.83	-	-	-	-	2.78	-	10.18
-	-	-	-	-	-	-	-	4.99	-	37.99
-	-	-	-	-	-	-	-	-	-	-
1.24	-	0.68	1.61	-	-	-	12.16	6.80	-	39.54
-	-	-	-	-	-	-	-	0.00	-	1.05
3.70	-	2.43	3.37	-	-	-	-	4.58	-	21.84
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	0.00	-	0.00
-	-	-	-	-	-	-		9.92	-	6.13
-	-	-	-	-	-	-	-	0.00	-	0.00
-	-	-	-	-	-	-	-	-	-	-
0.00	-	0.00	0.00	-	-	-	-	0.68	-	1.30
-	-	0.00	-	-	-	-	-	-	-	-
-	-	0.00	-	-	-	-	-	23.21	-	2.74
0.00	-	0.00	5.84	15.35	-	-	-	23.94	-	16.70
-	-	0.00	-	-	-	-	-	4.12	-	18.04
-	-	-	*	4.83	0.00	-	-	15.64	-	3.80
-	-	0.00	7.90	38.79	1.32	1.07	-	8.21	-	8.34
-	-	-	-	-	-	1.24	-	-	-	-
1.63	-	-	-	-	-	-	-	#	-	#
-	-	0.00	-	-	-	-	-	#	-	#
-	-	-	-	-	-	-	-	#	-	#
-	-	0.19	-	-	3.92	-	-	#	-	#
-	-	-	-	-	-	-	-	#	-	#
-	-	-	-	-	-	-	-	#	-	#
-	-	-	-	-	-	-	-	#	-	#
-	-	0.47	-	-	-	-	-	#	-	#
-	-	0.00	-	-	-	-	-	0.00	-	0.00
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	0.00	-	0.00
-	-	0.00	-	-	-	-	-	21.15	-	10.00

WATERCOURSE	SITE NAME	1968	1973	1974	1975
LYDDICOMBE STREAM	Lower Flydon	-	-	-	-
BRINSWORTHY STREAM	Brinsworthy Bridge	-	-	-	-
MOLLAND YEO	Yeo Mill	*	-	-	-
	Bottreaux Mill	-	-	-	-
	Touts Bridge	*	-	8.62	4.70
	Mornacott	-	-	-	-
	Westridge Stables	-	-	-	-
	Folks Bridge	-	-	-	-
	Waterhouse	*	-	-	-
	Bish Mill	-	-	-	-
	Grilstone	-	-	-	-
TWITCHEN STREAM	U/s West Molland	*	-	-	-
CROOKED OAK	Knowstone	*	-	-	-
	Owlborough	-	-	-	-
	Harpsom Wood	-	-	-	-
	Ash Mill	*	-	6.40	1.40
	Avercombe	-	-	-	-
	Yeo Bridge	*	-	-	-
	Eastwood Farm	-	-	-	-
	Radley	*	-	8.25	-
	Alswear	-	-	-	-
LITTLE SILVER	Cuckoo Mill	*	-	-	-
	Whippenscott	*	-	-	-
	Milltown	-	-	-	-
	Odam Bridge	*	-	0.00	0.30
	Kempstown	-	-	-	-
BRAY	Challacombe	*	-	-	-
	Challacombe Mill	-	-	0.00	-
	Leeham Ford	-	-	-	-
	Leworthy Bridge	*	-	1.57	0.20
	Wort Wood	-	-	-	-
	Brayford	-	-	2.81	-
	Rock Bridge	-	-	-	-
	Brayley Bridge	*	-	-	-
	Filleigh Bridge	*	-	-	3.20
	Bray Bridge	-	-	-	-
	Clapworthy Mill	*	-	-	-
	Meethe	-	-	-	-
HOLEWATER	Linkleyham Bridge	-	-	-	-

1979	1982	1983	1988	1989	1990	1991	1992	1993	1994	1996
-	-	-	-	-	-	-	-	1.97	-	0.00
-	-	0.00	-	-	-	-	-	17.86	-	0.00
-	-	-	-	-	-	@	1.19	2.34	-	7.88
-	-	-	-	-	-	#	7.55	7.94	-	16.97
5.45	-	9.66	8.22	-	-	#	18.07	47.70	-	44.09
-	-	-	-	-	-	#	-	17.91	-	28.91
-	-	-	-	-	-	-	-	16.02	-	28.01
13.55	-	31.54	3.11	-	-	-	9.73	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	0.00	11.56	-	9.56
-	-	2.63	-	-	-	#	10.87	#	-	#
-	-	-	-	-	-	-	-	34.71	-	43.02
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	0.00	-	2.00
-	-	-	-	-	-	@	-	2.60	-	2.73
0.00	-	0.00	0.38	-	-	#	4.88	1.39	-	12.23
-	-	-	-	-	-	#	-	-	-	-
-	-	-	-	-	-	-	-	7.43	-	11.89
-	-	-	-	-	-	-	-	1.44	-	5.98
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	#	-	17.82	-	1.30
-	-	-	-	-	-	@	-	-	-	-
-	-	-	-	-	-	@	-	0.00	-	0.92
-	-	-	-	-	-	@	-	9.02	-	3.00
0.00	-	0.75	0.48	-	-	@	2.98	5.55	-	4.72
-	-	-	-	-	-	-	-	5.69	-	3.58
-	-	-	-	-	-	-	-	-	-	-
0.00	-	0.00	1.62	57.30	-	-	0.00	44.76	3.40	51.41
-	-	-	-	-	-	-	0.98	12.1	0.72	-
1.13	-	2.59	0.40	60.74	8.21	11.92	4.92	24.46	8.22	21.46
-	-	-	-	-	-	-	13.43	-	2.68	-
4.44	-	5.48	5.75	81.37	-	-	8.50	28.46	0.58	-
6.72	-	2.94	1.13	12.96	2.65	4.47	-	10.77	-	48.89
-	-	-	-	-	-	-	-	14.05	-	81.07
4.31	-	3.91	2.33	15.17	10.68	#	-	#	-	#
-	-	-	-	-	-	-	-	#	-	#
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	2.47	-	#	-	#
-	-	15.15	-	-	-	-	-	50.92	-	47.78

WATERCOURSE	SITE NAME	1968	1973	1974	1975	1979
HAWKRIDGE BROOK	Watergate	*	-	-	-	-
	Hawkridge Barton	-	-	-	-	-
LANGHAM LAKE	Bucks Mill	*	-	-	-	-
	Court Mill	-	-	-	-	7.61
NEWTON TRACEY	Bustley Bridge	*	-	-	-	-
VENN STREAM	Landkey Bridge	*	-	-	-	0.00
	Whitemoor Mill	*	-	-	-	-
BARNSTAPLE YEO	East Down	*	-	-	-	-
	Arlington Pond	*	-	-	-	-
	Shirwell Mill	*	-	0.00	-	-
	Riversmaad	*	-	6.62	2.90	0.27
	U/s Snapper Weir	-	-	-	-	-
	Bulldog Fish Fm	-	-	-	-	-
	D/s Bulldog d'charge	-	-	-	-	-
LOXHORE STREAM	Loxhore Mill	-	-	-	-	-
BRADIFORD WATER	Blakewell	*	-	-	-	-
	Tutshill Weir	-	-	-	-	87.35
CAEN	Little Comfort Farm	-	-	-	-	0.00
	Heddon Mill	*	-	-	-	-
	Nethercott Crossing	-	-	-	-	0.00
	Braunton	*	-	-	-	-
KNOWL WATER	Knowlwater Bridge	*	-	-	-	0.00
	Wrafton	*	-	-	-	-

N.B.

Densities are given in estimated numbers of fish per 100 square metres

* : Fry ignored during survey
\- : Site not surveyed
\+ : Salmonid fry present but too small to identify to species level
\# : Semi-quantitative data. Species present
@ : Semi-quantitative data. Species absent

1982	1983	1988	1989	1990	1991	1992	1993	1994	1996
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	0.00	-	0.00
-	-	-	-	-	-	-	3.24	-	4.84
-	8.78	0.68	-	-	-	-	31.65	-	10.81
-	-	-	-	-	-	-	0.00	-	9.01
-	1.72	0.00	-	-	-	-	0.00	-	0.86
-	-	-	-	-	-	-	0.00	-	7.30
-	-	-	-	-	-	-	0.00	-	0.00
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	14.02	-	1.68
-	9.75	-	-	-	-	-	0.00	-	0.00
-	-	-	-	-	-	0.00	0.00	0.00	-
-	-	-	-	-	-	0.22	0.37	0.77	-
-	-	-	-	-	-	1.17	0.00	3.42	-
-	-	-	-	-	-	-	3.73	-	6.72
-	-	-	-	-	-	-	2.15	-	1.64
-	15.92	2.69	-	-	-	-	0.00	-	0.00
-	1.34	0.00	-	-	-	-	9.81	-	0.00
-	-	-	-	-	-	-	-	-	-
-	0.00	0.00	-	-	-	-	9.20	-	0.00
-	-	-	-	-	-	-	4.21	-	0.00
-	0.00	0.00	-	-	-	-	0.00	-	0.00
-	-	-	-	-	-	-	0.00	-	0.00

TABLE 3B

RIVER TAW - HISTORIC SURVEY DATA 1968-1996 FOR SALMON PARR (1++)

WATERCOURSE	SITE NAME	1968	1973	1974	1975	1979	1982
TAW	500m D/s Sign	-	-	-	-	-	-
	U/s Taw Marsh	-	-	-	-	-	-
	U/s Smallbrook	-	-	-	-	-	-
	D/s Smallbrook	-	-	-	-	-	-
	Irishman's Wall	0.00	0.00	0.00	0.00	0.00	-
	D/s Gauging Station	-	0.00	-	-	-	-
	U/s Sticklepath	0.00	0.00	0.00	0.00	-	-
	D/s Skaigh Weir	-	-	-	-	-	-
	D/s Sticklepath	-	0.00	0.00	0.00	-	-
	Taw Green	0.00	0.00	0.00	0.20	-	-
	East Rowden	-	0.75	0.62	0.40	1.84	-
	North Tawton	1.08	2.90	0.66	0.40	2.11	-
	Bondleigh	17.38	-	1.95	-	23.00	-
	Coldridge Bridge	12.41	-	5.38	3.80	-	-
	Park Mill Bridge	-	-	-	-	2.88	-
	Hawkridge Bridge	6.74	-	-	-	-	-
	Chenson	0.96	-	-	2.20	-	-
	Chawleigh Week	2.45	-	-	-	0.39	-
	Colleton Mills	3.32	-	-	-	0.84	-
	Braggamarsh	3.67	-	-	-	-	-
	Little Silver	0.99	-	-	-	-	-
	Umberleigh	3.19	-	-	-	0.00	-
	Chappleton	-	-	-	-	-	-
	New Bridge	-	-	-	-	-	-
KNATHORN BROOK	Morchard Road	0.00	-	-	-	-	-
	Bradiford Farm	-	-	-	-	-	-
DALCH	Mill Barton	0.00	-	-	-	-	-
	Hele Lane	5.46	-	-	-	0.00	-
	Calves Bridge	4.56	-	-	-	-	-
LAPFORD YEO	North Beer	0.00	-	-	-	-	-
	Bow	0.27	-	-	-	0.00	0.48
	Tucking Mill	-	-	-	-	-	0.00
	Middle Yeo	0.68	-	-	-	-	0.00
	Nymphayes	-	-	-	-	-	0.00
	Bury	-	-	-	-	-	0.65
	Lapford	1.59	-	-	-	0.24	0.44
	Nymet Bridge	2.09	-	0.00	-	-	1.32
	Hayne Bridge	-	-	-	-	-	2.17
	D/s Burrow Drain	-	-	-	-	-	1.11
	U/s Burrow Drain	-	-	-	-	-	1.52

1983	1988	1989	1990	1991	1992	1993	1994	1996
-	-	-	-	@	-	-	-	-
-	-	-	-	-	0.00	0.00	0.00	-
-	-	-	-	-	0.00	0.00	0.00	-
-	-	-	-	@	0.00	0.00	0.00	-
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05
-	-	-	-	@	0.00	0.00	0.56	-
-	-	-	-	@	0.00	4.47	6.94	10.03
-	-	-	-	#	-	-	-	-
-	-	-	-	-	0.00	9.48	6.91	-
-	2.52	3.21	2.74	2.32	-	4.05	-	5.57
3.62	4.81	6.85	-	-	-	4.50	-	6.73
7.16	4.26	17.23	2.08	4.40	-	#	-	#
19.24	7.25	19.78	-	-	-	#	-	#
2.60	-	19.78	-	-	-	#	-	#
-	5.09	10.84	1.70	3.23	-	#	-	#
-	-	-	-	-	-	#	-	#
-	-	-	-	-	-	#	-	#
1.03	-	-	-	-	-	#	-	#
3.10	-	-	-	-	-	#	-	#
-	-	-	-	-	-	#	-	#
-	-	-	-	-	-	#	-	#
0.08	-	-	-	-	-	#	-	#
-	-	-	-	-	-	#	-	#
-	-	-	-	-	-	#	-	#
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	1.05	-	0.00
-	-	-	-	-	-	0.00	-	0.93
0.00	0.00	-	-	-	-	0.00	-	0.00
-	-	-	-	-	-	0.95	-	0.00
-	-	-	-	-	-	0.00	-	0.00
0.00	0.00	-	-	-	-	0.00	-	0.00
-	-	-	-	-	-	0.00	-	0.00
-	-	-	-	-	-	0.00	-	0.00
-	-	-	-	-	-	0.00	-	0.00
0.40	-	-	-	-	-	2.49	-	0.51
-	-	-	-	-	-	2.58	-	0.00
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-

WATERCOURSE	SITE NAME	1968	1973	1974	1975	1979
STURCOMBE RIVER	Creacombe	0.59	-	-	-	-
	Crowdhole	0.00	-	-	-	-
HUNTACOTT WATER	Week	0.00	-	-	-	-
	Brookland	3.73	-	-	-	-
LITTLE DART	Rackenford	1.71	-	-	-	-
	Queen Dart	0.00	-	-	-	-
	Bradford Mill	3.64	-	-	-	1.61
	Witheridge	8.80	-	7.94	4.10	-
	East Worlington	8.37	-	-	-	-
	West Worlington	-	-	0.73	-	3.48
	Stone Mill	2.92	-	-	-	-
	Savourys	2.49	-	0.80	-	0.39
HOLLOCOMBE WATER	Whitehouse	0.00	-	-	-	-
	Woodterrill	0.00	-	-	-	-
	Pensford	5.20	-	-	-	-
COTTWOOD STR	Woodrow Bridge	0.00	-	-	-	-
MULLEY BROOK	Tiddy Water	0.00	-	-	-	-
	Winswood	0.00	-	-	-	0.00
MOLE	North Radley	0.00	-	-	-	-
	North Heasley Mine	-	-	-	-	-
	Heasley Mill	2.99	-	-	-	6.16
	South Wood	-	-	-	-	-
	North Molton	-	-	8.61	0.40	-
	Parkhouse	-	-	-	-	-
	Mole Bridge	8.81	-	-	-	-
	South Molton	2.22	-	-	-	0.27
	Little Hele Wood	-	-	-	-	-
	Alswear	8.01	-	-	-	-
	Wampford Bridge	17.61	-	0.60	-	-
	Meeth	-	-	-	-	-
	Higher Water Town	8.57	-	-	-	-
	Lenton	-	-	-	-	-
	Head Bridge	8.56	-	-	-	-
BARHAM STREAM	Barham Bridge	-	-	-	-	-
NORTH RADWORTHY	Higher Fyldon	0.00	-	-	-	-
BENTWITCHEN STREAM	Bentwitchen	0.00	-	-	-	-
	Mines Bridge	-	-	-	-	-

1982	1983	1988	1989	1990	1991	1992	1993	1994	1996
-	-	-	-	-	-	-	1.20	-	0.00
-	-	-	-	-	-	-	1.81	-	0.00
-	-	-	-	-	-	-	0.77	-	0.00
-	-	-	-	-	-	-	1.58	-	0.00
-	-	-	-	-	-	-	0.28	-	0.64
-	-	-	-	-	-	-	0.77	-	0.67
-	4.73	0.44	-	-	-	-	0.40	-	0.00
-	-	-	-	-	-	-	7.83	-	0.00
-	-	-	-	-	-	-	-	-	-
-	5.01	7.32	-	-	-	1.72	4.05	-	0.72
-	-	-	-	-	-	-	1.21	-	1.03
-	5.21	1.23	-	-	-	-	2.51	-	0.79
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	0.00	-	0.00
-	-	-	-	-	-	-	0.00	-	0.00
-	-	-	-	-	-	-	3.41	-	0.00
-	-	-	-	-	-	-	-	-	-
-	4.73	0.00	-	-	-	-	0.00	-	0.00
-	0.00	-	-	-	-	-	-	-	-
-	0.93	-	-	-	-	-	2.66	-	3.11
-	0.90	3.44	3.15	-	-	-	1.38	-	2.50
-	10.00	-	-	-	-	-	3.67	-	1.22
-	-	*	0.37	3.46	-	-	1.17	-	5.37
-	15.48	5.45	7.27	5.29	4.00	-	6.07	-	2.44
-	-	-	-	-	5.96	-	-	-	-
-	-	-	-	-	-	-	#	-	#
-	2.30	-	-	-	-	-	#	-	#
-	-	-	-	-	-	-	#	-	#
-	3.08	-	-	0.93	-	-	#	-	#
-	-	-	-	-	-	-	#	-	#
-	-	-	-	-	-	-	#	-	#
-	-	-	-	-	-	-	#	-	#
-	1.42	-	-	-	-	-	#	-	#
-	0.00	-	-	-	-	-	0.00	-	0.00
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	0.00	-	0.00
-	3.45	-	-	-	-	-	0.00	-	0.77

WATERCOURSE	SITE NAME	1968	1973	1974	1975	1979
LYDDICOMBE STREAM	Lower Flydon	-	-	-	-	-
BRINSWORTHY STREAM	Brinsworthy Bridge	-	-	-	-	-
MOLLAND YEO	Yeo Mill	0.80	-	-	-	-
	Bottreaux Mill	-	-	-	-	-
	Touts Bridge	2.91	-	5.73	5.10	2.88
	Mornacoot	-	-	-	-	-
	Westridge Stables	-	-	-	-	-
	Folks Bridge	-	-	-	-	3.61
	Waterhouse	2.66	-	-	-	-
	Bish Mill	-	-	-	-	-
	Grilstone	-	-	-	-	-
TWITCHEN STREAM	U/s West Molland	1.61	-	-	-	-
CROOKED OAK	Knowstone	1.80	-	-	-	-
	Owlborough	-	-	-	-	-
	Harpsom Wood	-	-	-	-	-
	Ash Mill	13.01	-	2.06	4.80	0.00
	Avercombe	-	-	-	-	-
	Yeo Bridge	5.04	-	-	-	-
	Eastwood Farm	-	-	-	-	-
	Radley	10.76	-	4.13	-	-
	Alswear	8.01	-	-	-	-
LITTLE SILVER STREAM	Cuckoo Mill	0.00	-	-	-	-
	Whippenscott	0.00	-	-	-	-
	Milltown	-	-	-	-	-
	Odam Bridge	5.50	-	2.71	4.40	0.00
	Kempstown	-	-	-	-	-
BRAY	Challacombe	0.65	-	0.00	-	-
	Challacombe Mill	-	-	-	-	0.00
	Leeham Ford	-	-	-	-	-
	Leworthy Bridge	3.33	-	0.00	2.50	0.57
	Wort Wood	-	-	-	-	-
	Brayford	8.78	-	0.90	-	0.83
	Rock Bridge	-	-	-	-	1.19
	Brayley Bridge	0.48	-	-	-	-
	Filleigh Bridge	1.99	-	-	1.30	0.50
	Bray Bridge	-	-	-	-	-
	Clapworthy Mill	4.48	-	-	-	-
	Meethe	-	-	-	-	-
HOLEWATER	Linkleyham Bridge	-	-	-	-	-

1982	1983	1988	1989	1990	1991	1992	1993	1994	1996
-	-	-	-	-	-	-	0.00	-	0.00
-	0.00	-	-	-	-	-	0.00	-	0.00
-	-	-	-	-	#	0.30	0.71	-	0.00
-	-	-	-	-	#	0.00	0.88	-	1.38
-	3.98	0.70	-	-	#	2.44	4.09	-	5.22
-	-	-	-	-	#	-	2.22	-	2.41
-	-	-	-	-	-	-	0.00	-	3.78
-	6.22	0.72	-	-	-	0.00	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	0.43	3.98	-	3.11
-	2.63	-	-	-	#	0.35	#	-	#
-	-	-	-	-	-	-	5.85	-	8.14
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	0.00	-	0.00
-	-	-	-	-	@	-	0.61	-	0.00
-	0.00	0.38	-	-	@	0.41	3.23	-	1.04
-	-	-	-	-	@	-	-	-	-
-	-	-	-	-	-	-	0.78	-	1.17
-	-	-	-	-	-	-	0.97	-	0.94
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	#	-	3.18	-	5.06
-	-	-	-	-	@	-	-	-	-
-	-	-	-	-	@	-	0.00	-	0.00
-	-	-	-	-	@	-	0.00	-	0.00
-	2.25	0.97	-	-	@	0.00	1.63	-	0.00
-	-	-	-	-	-	-	0.64	-	0.00
-	-	-	-	-	-	-	-	-	-
-	6.47	3.25	1.50	-	-	2.50	0.00	2.59	2.33
-	-	-	-	-	-	0.65	0.90	11.61	-
-	4.07	1.38	1.01	1.82	2.17	0.59	0.00	7.01	1.31
-	-	-	-	-	-	3.43	5.31	20.78	-
-	16.21	3.61	2.83	-	-	9.59	10.93	17.54	-
-	6.25	1.41	1.11	5.62	4.24	-	3.26	-	5.25
-	-	-	-	-	-	-	2.13	-	2.06
-	14.35	2.71	3.87	1.66	#	-	#	-	#
-	-	-	-	-	-	-	#	-	#
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	3.60	-	#	-	#
-	23.74	-	-	-	-	-	6.25	-	6.92

WATERCOURSE	SITE NAME	1968	1973	1974	1975	1979
HAWKRIDGE BROOK	Watergate	0.00	-	-	-	-
	Hawkridge Barton	-	-	-	-	-
LANGHAM LAKE	Bucks Mill	0.90	-	-	-	-
	Court Mill	-	-	-	-	3.80
NEWTON TRACEY	Bustley Bridge	0.00	-	-	-	-
VENN STREAM	Landkey Bridge	0.50	-	-	-	0.64
	Whitemoor Mill	1.14	-	-	-	-
BARNSTAPLE YEO	East Down	0.00	-	-	-	-
	Arlington Pond	0.00	-	-	-	-
	Shirwell Mill	12.92	-	2.17	-	-
	Riversmead	22.86	-	0.68	3.30	2.93
	U/s Snapper Weir	-	-	-	-	-
	Bulldog Fish Fm.	-	-	-	-	-
	D/s Bulldog d'charge	-	-	-	-	-
LOXHORE STREAM	Loxhore Mill	-	-	-	-	-
BRADIFORD WATER	Blakewell	1.13	-	-	-	-
	Tutshill Weir	-	-	-	-	10.88
CAEN	Little Comfort Farm	-	-	-	-	0.00
	Heddon Mill	0.57	-	-	-	-
	Nethercott Crossing	-	-	-	-	0.00
	Braunton	0.56	-	-	-	-
KNOWL WATER	Knowlwater Bridge	0.00	-	-	-	0.00
	Wrafton	1.44	-	-	-	-

N.B.

Densities are given in estimated numbers of fish per 100 square metres

* : Fry ignored during survey
\- : Site not surveyed
\+ : Salmonid fry present but too small to identify to species level
\# : Semi-quantitative data. Species present
@ : Semi-quantitative data. Species absent

1982	1983	1988	1989	1990	1991	1992	1993	1994	1996
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	0.00	-	0.00
-	-	-	-	-	-	-	2.55	-	0.91
-	4.73	2.36	-	-	-	-	4.78	-	0.64
-	-	-	-	-	-	-	0.62	-	0.00
-	0.00	0.36	-	-	-	-	0.00	-	0.00
-	-	-	-	-	-	-	4.83	-	4.01
-	-	-	-	-	-	-	0.00	-	0.00
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	2.10	-	6.68
-	14.47	-	-	-	-	-	2.27	-	0.00
-	-	-	-	-	-	0.85	0.00	-	-
-	-	-	-	-	-	1.13	0.28	-	-
-	-	-	-	-	-	2.05	1.46	-	-
-	-	-	-	-	-	-	2.23	-	2.50
-	-	-	-	-	-	-	0.43	-	0.00
-	14.43	11.11	-	-	-	-	0.00	-	0.00
-	0.00	-	-	-	-	-	0.00	-	0.00
-	-	-	-	-	-	-	-	-	-
-	0.00	3.90	-	-	-	-	0.66	-	0.00
-	-	-	-	-	-	-	1.58	-	0.00
-	0.00	0.54	-	-	-	-	0.00	-	0.00
-	-	-	-	-	-	-	0.00	-	0.00

TABLE 4A

RIVER TAW - HISTORIC SURVEY DATA 1968 - 1996 TROUT FRY (0+)

WATERCOURSE	SITE NAME	1968	1973	1974	1975	1979
RIVER TAW	500m D/s Sign	-	-	-	-	-
	U/s Taw Marsh	-	-	-	-	-
	U/s Small Brook	-	-	-	-	-
	D/s Small Brook	-	-	-	-	-
	Irishman's Wall	*	*	*	*	9.41
	D/s Gauging Station	-	-	-	-	-
	U/s Sticklepath	*	*	*	*	-
	D/s Skaigh Weir	-	-	-	-	-
	D/s Sticklepath	-	*	*	*	-
	Taw Green	*	*	*	*	-
	East Rowden	-	*	*	*	39.71
	North Tawton	*	*	*	*	16.36
	Bondleigh	*	-	13.47	-	-
	Coldridge Bridge	*	-	6.10	2.10	-
	Park Mill Bridge	-	-	-	-	9.55
	Hawkridge Bridge	*	-	-	-	-
	Chenson	*	-	-	0.50	-
	Chawleigh Week	*	-	-	-	1.37
	Colleton Mills	*	-	-	-	0.19
	Braggamarsh	*	-	-	-	-
	Little Silver	*	-	-	-	-
	Umberleigh	*	-	-	-	0.06
	Chappleton	-	-	-	-	-
	New Bridge	-	-	-	-	-
KNATHORN BROOK	Morchard Road	*	-	-	-	-
	Bradiford Farm	-	-	-	-	-
DALCH	Mill Barton	*	-	-	-	-
	Hele Lane	*	-	-	-	2.86
	Calves Bridge	*	-	-	-	-
LAPFORD YEO	North Beer	*	-	-	-	-
	Bow	*	-	-	-	1.80
	Tucking Mill	-	-	-	-	-
	Middle Yeo	*	-	-	-	-
	Nymphayes	-	-	0.91	-	-
	Bury Bridge	-	-	-	-	-
	Lapford	*	-	-	-	0.24
	Nymet Bridge	*	-	-	-	-
	Hayne Bridge	-	-	-	-	-
	D/s Burrow Drain	-	-	-	-	-
	U/s Burrow Drain	-	-	-	-	-

1982	1983	1988	1989	1990	1991	1992	1993	1994	1996
-	-	-	-	-	#	-	-	-	-
-	-	-	-	-	-	41.94	19.78	13.26	-
-	-	-	-	-	-	10.72	7.68	8.36	-
-	-	-	-	-	#	63.54	6.67	16.41	-
-	9.95	17.89	17.61	15.58	34.77	38.75	6.14	13.54	17.58
-	-	-	-	-	#	1.86	5.13	3.53	-
-	-	-	-	-	#	7.34	5.60	7.17	0.89
-	-	-	-	-	#	-	-	-	-
-	-	-	-	-	-	15.10	4.83	11.63	-
-	-	17.89	15.45	11.19	11.42	-	9.12	-	30.34
-	20.93	17.96	7.56	-	-	-	11.75	-	34.29
-	12.32	11.22	1.02	3.00	13.36	-	#	-	#
-	19.25	8.58	2.53	-	-	-	#	-	#
-	1.30	-	-	-	-	-	@	-	#
-	1.30	1.99	1.13	0.57	6.75	-	@	-	#
-	-	-	-	-	-	-	#	-	#
-	-	-	-	-	-	-	#	-	#
-	0.41	-	-	-	-	-	@	-	@
-	0.00	-	-	-	-	-	@	-	#
-	-	-	-	-	-	-	@	-	@
-	-	-	-	-	-	-	@	-	#
-	0.00	-	-	-	-	-	@	-	#
-	-	-	-	-	-	-	@	-	#
-	-	-	-	-	-	-	@	-	@
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	0.00	-	0.00
-	-	-	-	-	-	-	0.00	-	14.89
-	0.00	0.85	-	-	-	-	1.11	-	3.20
-	-	-	-	-	-	-	0.00	-	8.35
-	-	-	-	-	-	-	2.93	-	2.93
3.14	0.00	0.44	-	-	-	-	2.49	-	4.32
0.90	-	-	-	-	-	-	0.00	-	0.00
-	-	-	-	-	-	-	0.84	-	1.40
0.00	-	-	-	-	-	-	0.00	-	0.82
0.00	0.00	0.39	-	-	-	-	2.49	-	4.36
0.00	-	-	-	-	-	-	0.00	-	1.71
0.00	-	-	-	-	-	-	-	-	-
4.98	-	-	-	-	-	-	-	-	-
3.87	-	-	-	-	-	-	-	-	-
2.27	-	-	-	-	-	-	-	-	-

WATERCOURSE	SITE NAME	1968	1973	1974	1975
LITTLE DART	Rackenford	*	-	-	-
	Queen Dart	*	-	-	-
	Bradford Mill	*	-	-	-
	Witheridge	*	-	3.97	2.20
	East Worlington	*	-	-	-
	West Worlington	-	-	0.39	-
	Stone Mill	*	-	-	-
	Savourys	*	-	1.05	-
STURCOMBE WATER	Creacombe	*	-	-	-
	Crowdhole	*	-	-	-
HUNTACOTT WATER	Week	*	-	-	-
	Brookland	*	-	-	-
HOLLOCOMBE WATER	Whitehouse	*	-	-	-
	Woodterrill	*	-	-	-
	Pensford	*	-	-	-
MULLEY BROOK	Tiddy Water	*	-	-	-
	Winswood	*	-	-	-
COTTWOOD STR	Woodrow Bridge	*	-	-	-
MOLE	North Radley	*	-	-	-
	North Heasley Mine	-	-	-	-
	Heasley Mill	*	-	-	-
	South Wood	-	-	-	-
	North Molton	-	-	6.06	0.70
	Parkhouse	-	-	-	-
	Mole Bridge	*	-	-	-
	South Molton	*	-	-	-
	Little Hele Wood	-	-	-	-
	Alswear	*	-	-	-
	Wampford Bridge	*	-	0.00	-
	Meeth	-	-	-	-
	Higher Water Town	*	-	-	-
	Lenton	-	-	-	-
	Head Bridge	*	-	-	-
BARHAM STREAM	Barham Bridge	-	-	-	-
NORTH RADWORTHY	Higher Fyldon	*	-	-	-
BENTWITCHEN STREAM	Bentwitchen	*	-	-	-
	Mines Bridge	-	-	-	-

1979	1982	1983	1988	1989	1990	1991	1992	1993	1994	1996
-	-	-	-	-	-	-	-	17.93	-	107.34
-	-	-	-	-	-	-	-	4.28	-	22.92
0.65	-	3.55	1.74	-	-	-	-	2.38	-	22.92
-	-	-	-	-	-	-	-	0.62	-	3.52
-	-	-	-	-	-	-	-	-	-	-
2.74	-	1.59	1.79	-	-	-	1.45	0.08	-	7.26
-	-	-	-	-	-	-	-	0.00	-	0.68
0.39	-	1.39	0.46	-	-	-	-	0.00	-	1.28
-	-	-	-	-	-	-	-	17.48	-	78.97
-	-	-	-	-	-	-	-	8.75	-	25.49
									-	
-	-	-	-	-	-	-	-	8.99	-	90.07
-	-	-	-	-	-	-	-	1.09	-	6.10
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	0.69	-	3.35
-	-	-	-	-	-	-	-	0.33	-	6.71
-	-	-	-	-	-	-	-	-	-	-
5.11	-	10.14	34.65	-	-	-	-	0.34	-	6.71
-	-	-	-	-	-	-	-	8.03	-	31.68
-	-	12.87	-	-	-	-	-	-	-	-
-	-	14.95	-	-	-	-	-	24.74	-	57.43
22.75	-	13.12	12.71	5.51	-	-	-	20.36	-	26.24
-	-	2.08	-	-	-	-	-	16.47	-	55.35
-	-	-	*	3.72	16.92	-	-	9.11	-	14.28
-	-	4.76	4.63	3.94	0.26	0.53	-	2.41	-	4.47
-	-	-	-	-	-	1.74	-	-	-	-
3.27	-	-	-	-	-	-	-	@	-	#
-	-	0.29	-	-	-	-	-	#	-	#
-	-	-	-	-	-	-	-	@	-	#
-	-	0.00	-	-	0.00	-	-	@	-	#
-	-	-	-	-	-	-	-	@	-	#
-	-	-	-	-	-	-	-	@	-	@
-	-	-	-	-	-	-	-	@	-	#
-	-	0.00	-	-	-	-	-	@	-	#
-	-	12.87	-	-	-	-	-	36.53	-	98.33
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	103.44	-	110.61
-	-	3.45	-	-	-	-	-	33.59	-	47.95

WATERCOURSE	SITE NAME	1968	1973	1974	1975	1979
LYDICOMBE STREAM	Lower Flydon	-	-	-	-	-
BRINSWORTHY STREAM	Brinsworthy Bridge	-	-	-	-	-
MOLLAND YEO	Yeo Mill	*	-	-	-	-
	Bottreaux Mill	-	-	-	-	-
	Touts Bridge	*	-	12.10	5.50	16.03
	Mornacott	-	-	-	-	-
	Westridge Stables	-	-	-	-	-
	Folks Bridge	-	-	-	-	5.05
	Waterhouse	*	-	-	-	-
	Bish Mill	-	-	-	-	-
	Grilstone	-	-	-	-	-
TWITCHEN STREAM	U/s West Molland	*	-	-	-	-
CROOKED OAK	Knowstone	*	-	-	-	-
	Owlborough	-	-	-	-	-
	Harpsom wood	-	-	-	-	-
	Ash Mill	*	-	26.06	29.80	11.45
	Avercombe	-	-	-	-	-
	Yeo Bridge	*	-	-	-	-
	Eastwood Farm	-	-	-	-	-
	Radley	*	-	-	-	-
	Alswear	-	-	-	-	-
LITTLE SILVER	Cuckoo Mill	*	-	-	-	-
	Whippenscott	*	-	-	-	-
	Milltown	-	-	-	-	-
	Odam Bridge	*	-	0.00	3.70	4.19
	Kempstown	-	-	-	-	-
BRAY	Challacombe	*	-	-	-	-
	Challacombe Mill	-	-	48.04	-	164.29
	Leeham Ford	-	-	-	-	-
	Leworthy Bridge	*	-	49.95	7.50	42.78
	Wort Wood	-	-	-	-	-
	Brayford	*	-	53.37	-	69.44
	Rock Bridge	-	-	-	-	13.04
	Brayley Bridge	*	-	-	-	-
	Filleigh Bridge	*	-	-	1.20	1.49
	Bray Bridge	-	-	-	-	-
	Clapworthy Mill	*	-	-	-	-
	Meethe	-	-	-	-	-
HOLEWATER	Linkleyham Bridge	-	-	-	-	-

1982	1983	1988	1989	1990	1991	1992	1993	1994	1996
-	-	-	-	-	-	-	45.48	-	80.55
-	5.05	-	-	-	-	-	51.95	-	81.10
-	-	-	-	-	#	13.10	5.68	-	11.80
-	-	-	-	-	#	4.21	7.61	-	13.12
-	9.66	10.33	-	-	#	2.93	2.73	-	12.95
-	-	-	-	-	#	-	3.95	-	4.75
-	-	-	-	-	-	-	2.16	-	3.77
-	1.24	3.35	-	-	-	1.20	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	0.00	0.20	-	1.72
-	0.29	-	-	-	#	1.50	@	-	#
-	-	-	-	-	-	-	16.87	-	14.73
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	11.16	-	48.60
-	-	-	-	-	#	-	13.67	-	90.41
-	2.65	2.27	-	-	#	2.33	6.47	-	23.51
-	-	-	-	-	#	-	-	-	-
-	-	-	-	-	-	-	2.87	-	11.16
-	-	-	-	-	-	-	0.00	-	1.16
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	@	-	0.00	-	0.00
-	-	-	-	-	#	-	-	-	-
-	-	-	-	-	#	-	1.92	-	15.21
-	-	-	-	-	#	-	0.85	-	25.30
-	0.75	0.72	-	-	#	3.57	0.33	-	15.26
-	-	-	-	-	-	-	0.38	-	5.08
-	-	-	-	-	-	-	-	-	-
-	38.13	115.54	47.57	-	-	65.38	49.84	28.12	123.23
-	-	-	-	-	-	18.87	6.87	12.33	-
-	13.33	37.15	32.21	23.10	31.42	26.36	13.20	12.22	41.91
-	-	-	-	-	-	38.29	43.07	10.05	-
-	30.14	28.24	15.80	-	-	21.24	47.51	3.87	-
-	5.15	13.28	6.30	9.59	12.06	-	7.51	-	6.06
-	-	-	-	-	-	-	2.44	-	11.54
-	1.52	3.10	3.56	5.13	#	-	#	-	#
-	-	-	-	-	-	-	#	-	#
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	0.00	-	@	-	#
-	7.58	-	-	-	-	-	40.96	-	17.42

WATERCOURSE	SITE NAME	1968	1973	1974	1975	1979
HAWKRIDGE BROOK	Watergate	*	-	-	-	-
	Hawkridge Barton	-	-	-	-	-
LANGHAM LAKE	Buck's Mill	*	-	-	-	-
	Court Mill	-	-	-	-	3.80
NEWTON TRACEY	Bustley Bridge	*	-	-	-	-
VENN STREAM	Landkey Bridge	*	-	-	-	3.85
	Whitemoor Mill	*	-	-	-	-
BARNSTAPLE YEO	East Down	*	-	-	-	-
	Arlington Pond	*	-	-	-	-
	Shirwell Mill	*	-	19.45	-	-
	Riversmead	*	-	5.00	3.40	6.13
	U/s Snapper Weir	-	-	-	-	-
	Bulldog Fish Fm	-	-	-	-	-
	D/s Bulldog d'charge	-	-	-	-	-
LOXHORE STREAM	Loxhore Mill	-	-	-	-	-
BRADIFORD WATER	Blakewell	*	-	-	-	-
	Tutshill Weir	-	-	-	-	19.12
RIVER CAEN	Little Comfort Farm	-	-	-	-	5.45
	Heddon Mill	*	-	-	-	-
	Nethercott Crossing	-	-	-	-	23.96
	Braunton	*	-	-	-	-
KNOWL WATER	Knowlwater Bridge	*	-	-	-	12.26
	Wrafton	*	-	-	-	-

= SPECIES PRESENT
@ = SPECIES ABSENT
* = FRY IGNORED DURING SURVEY
- = SITE NOT SURVEYED

1982	1983	1988	1989	1990	1991	1992	1993	1994	1996
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	3.76	-	2.36
-	-	-	-	-	-	-	3.82	-	8.01
-	25.68	10.81	-	-	-	-	2.09	-	13.18
-	-	-	-	-	-	-	0.00	-	23.79
-	5.17	1.78	-	-	-	-	0.00	-	8.81
-	-	-	-	-	-	-	0.00	-	9.23
-	-	-	-	-	-	-	2.05	-	11.20
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	17.02	-	66.04
-	12.26	-	-	-	-	-	3.09	-	6.93
-	-	-	-	-	-	2.45	0.90	-	-
-	-	-	-	-	-	2.28	2.97	-	-
-	-	-	-	-	-	7.01	0.24	-	-
-	-	-	-	-	-	-	75.62	-	69.62
-	-	-	-	-	-	-	4.71	-	36.14
-	7.46	5.72	-	-	-	-	1.19	-	5.96
-	67.11	-	-	-	-	-	17.66	-	37.61
-	-	-	-	-	-	-	-	-	-
-	11.11	6.79	-	-	-	-	1.44	-	46.88
-	-	-	-	-	-	-	1.73	-	13.75
-	13.71	10.75	-	-	-	-	11.22	-	3.78
-	-	-	-	-	-	-	1.44	-	0.00

TABLE 4B

RIVER TAW - HISTORIC SURVEY DATA 1968 - 1996 TROUT PARR AND OLDER

WATERCOURSE	SITE NAME	1968	1973	1974	1975	1979
RIVER TAW	500m D/s Sign	-	-	-	-	-
	U/s Taw Marsh	-	-	-	-	-
	U/s Small Brook	-	-	-	-	-
	D/s Small Brook	-	-	-	-	-
	Irishman's Wall	25.10	35.20	35.50	28.60	23.34
	D/s Gauging Station	-	-	-	-	-
	U/s Sticklepath	23.05	11.60	9.60	14.30	-
	D/s Skaigh Weir	-	-	-	-	-
	D/s Sticklepath	-	2.00	8.00	9.00	-
	Taw Green	27.50	34.10	17.90	20.70	-
	East Rowden	-	8.00	16.40	28.40	15.44
	North Tawton	4.19	18.00	3.20	14.70	6.60
	Bondleigh	10.46	-	12.40	-	-
	Coldridge Bridge	7.27	-	15.79	7.90	-
	Park Mill Bridge	-	-	-	-	5.41
	Hawkridge Bridge	7.57	-	-	-	-
	Chenson	4.55	-	-	6.30	-
	Chawleigh Week	5.76	-	-	-	4.69
	Colleton Mills	2.74	-	-	-	2.24
	Braggamarsh	2.40	-	-	-	-
	Little Silver	1.30	-	-	-	-
	Umberleigh	1.55	-	-	-	0.00
	Chappleton	-	-	-	-	-
	New Bridge	-	-	-	-	-
KNATHORN BROOK	Morchard Road	15.57	-	-	-	-
	Bradiford Farm	33.79	-	-	-	-
DALCH	Mill Barton	-	-	-	-	-
	Hele Lane	12.18	-	-	-	8.10
	Calves Bridge	19.87	-	-	-	-
LAPFORD YEO	North Beer	11.72	-	-	-	-
	Bow	16.49	-	-	-	16.22
	Tucking Mill	-	-	-	-	-
	Middle Yeo	8.03	-	-	-	-
	Nymphayes	-	-	-	-	-
	Bury	-	-	-	-	-
	Lapford	7.17	-	-	-	2.38
	Nymet Bridge	10.16	-	3.67	-	-
	Hayne Bridge	-	-	-	-	-
	D/s Burrow Drain	-	-	-	-	-
	U/s Burrow Drain	-	-	-	-	-

1982	1983	1988	1989	1990	1991	1992	1993	1994	1996
-	-	-	-	-	#	-	-	-	-
-	-	-	-	-	-	28.22	4.83	21.37	-
-	-	-	-	-	-	15.42	11.77	25.02	-
-	-	-	-	-	#	35.38	10.78	36.48	-
-	22.77	22.90	35.21	26.06	21.50	27.59	9.21	14.97	22.88
-	-	-	-	-	#	11.85	10.78	13.04	-
-	-	-	-	-	#	28.45	11.77	13.81	10.20
-	-	-	-	-	#	-	-	-	-
-	-	-	-	-	-	8.63	4.83	13.09	-
-	-	16.74	13.12	14.43	17.85	-	18.03	-	17.24
-	20.32	15.74	17.23	-	-	-	14.51	-	16.52
-	16.33	13.35	15.48	2.54	9.69	-	#	-	#
-	16.20	4.73	6.17	-	-	-	#	-	#
-	7.79	-	-	-	-	-	#	-	#
-	7.79	2.21	1.81	0.19	0.73	-	#	-	#
-	-	-	-	-	-	-	#	-	#
-	-	-	-	-	-	-	#	-	#
-	3.50	-	-	-	-	-	#	-	#
-	4.84	-	-	-	-	-	#	-	#
-	-	-	-	-	-	-	#	-	@
-	-	-	-	-	-	-	@	-	#
-	0.62	-	-	-	-	-	#	-	@
-	-	-	-	-	-	-	#	-	#
-	-	-	-	-	-	-	#	-	#
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	4.22	-	0.00
-	-	-	-	-	-	-	3.03	-	8.46
-	3.05	11.44	-	-	-	-	7.38	-	14.14
-	-	-	-	-	-	-	7.13	-	2.82
-	-	-	-	-	-	-	7.36	-	5.94
14.29	16.08	11.06	-	-	-	-	17.83	-	18.90
0.00	-	-	-	-	-	-	3.64	-	3.12
-	-	-	-	-	-	-	4.03	-	3.77
0.00	-	-	-	-	-	-	3.60	-	2.41
0.65	3.20	0.19	-	-	-	-	4.30	-	0.68
0.88	-	-	-	-	-	-	1.84	-	4.56
0.00	-	-	-	-	-	-	-	-	-
2.28	-	-	-	-	-	-	-	-	-
7.64	-	-	-	-	-	-	-	-	-
6.06	-	-	-	-	-	-	-	-	-

WATERCOURSE	SITE NAME	1968	1973	1974	1975	1979
LITTLE DART	Rackenford	30.77	-	-	-	-
	Queen Dart	34.53	-	-	-	-
	Bradford Mill	23.12	-	-	-	10.65
	Witheridge	9.80	-	30.98	12.80	-
	East Worlington	9.87	-	-	-	-
	West Worlington	-	-	7.04	-	4.48
	Stone Mill	4.54	-	-	-	-
	Savourys	5.34	-	7.13	-	3.12
STURCOMBE WATER	Creacombe	15.32	-	-	-	-
	Crowdhole	20.93	-	-	-	-
HUNTACOTT WATER	Week	11.96	-	-	-	-
	Brookland	9.33	-	-	-	-
HOLLOCOMBE WATER	Whitehouse	0.83	-	-	-	-
	Woodterrill	26.00	-	-	-	-
	Pensford	21.39	-	-	-	-
MULLEY BROOK	Tiddy Water	39.87	-	-	-	-
	Winswood	43.35	-	-	-	19.32
COTTWOOD STR	Woodrow Bridge	31.20	-	-	-	-
MOLE	North Radley	80.13	-	-	-	-
	North Heasley Mine	-	-	-	-	-
	Heasley Mill	26.65	-	-	-	43.60
	South Wood	-	-	-	-	-
	North Molton	-	-	50.43	36.60	-
	Parkhouse	-	-	-	-	-
	Mole Bridge	38.99	-	-	-	-
	South Molton	12.65	-	-	-	4.36
	Little Hele Wood	-	-	-	-	-
	Alsweer	11.36	-	-	-	-
	Wampford Bridge	4.98	-	1.15	-	-
	Meeth	-	-	-	-	-
	Higher Water Town	6.43	-	-	-	-
	Lenton	-	-	-	-	-
	Head Bridge	5.28	-	-	-	-
BARHAM STREAM	Barham Bridge	-	-	-	-	-
NORTH RADWORTHY	Higher Fyldon	21.24	-	-	-	-
BENTWITCHEN STREAM	Bentwitchen	23.27	-	-	-	-
	Mines Bridge	-	-	-	-	-

1982	1983	1988	1989	1990	1991	1992	1993	1994	1996
-	-	-	-	-	-	-	10.97	-	13.38
-	-	-	-	-	-	-	6.21	-	2.17
-	15.98	6.54	-	-	-	-	11.30	-	9.12
-	-	-	-	-	-	-	11.81	-	11.51
-	-	-	-	-	-	-	-	-	-
-	7.29	12.14	-	-	-	6.52	4.38	-	2.14
-	-	-	-	-	-	-	2.42	-	4.23
-	5.90	2.45	-	-	-	-	2.80	-	1.23
-	-	-	-	-	-	-	4.22	-	6.47
-	-	-	-	-	-	-	19.08	-	11.60
-	-	-	-	-	-	-	1.35	-	4.91
-	-	-	-	-	-	-	10.19	-	11.30
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	4.29	-	6.06
-	-	-	-	-	-	-	7.34	-	9.96
-	-	-	-	-	-	-	-	-	-
-	58.78	21.93	-	-	-	-	30.12	-	33.75
-	-	-	-	-	-	-	17.07	-	4.89
-	22.77	-	-	-	-	-	-	-	-
-	14.95	-	-	-	-	-	22.49	-	12.72
-	12.21	19.93	27.95	-	-	-	20.36	-	11.68
-	27.50	-	-	-	-	-	14.69	-	21.67
-	-	-	59.85	11.92	-	-	24.99	-	41.19
-	24.41	9.81	6.06	2.38	11.48	-	6.19	-	6.20
-	-	-	-	-	31.06	-	-	-	-
-	-	-	-	-	-	-	#	-	#
-	7.47	-	-	-	-	-	#	-	#
-	-	-	-	-	-	-	#	-	#
-	3.47	-	-	0.37	-	-	#	-	#
-	-	-	-	-	-	-	#	-	#
-	-	-	-	-	-	-	#	-	#
-	-	-	-	-	-	-	#	-	#
-	4.08	-	-	-	-	-	#	-	#
-	22.77	-	-	-	-	-	9.96	-	1.92
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	10.79	-	0.00
-	24.14	-	-	-	-	-	16.95	-	13.55

WATERCOURSE	SITE NAME	1968	1973	1974	1975	1979
LYDICOMBE STREAM	Lower Flydon	-	-	-	-	-
BRINSWORTHY STREAM	Brinsworthy Bridge	-	-	-	-	-
MOLLAND YEO	Yeo Mill	45.02	-	-	-	-
	Bottreaux Mill	-	-	-	-	-
	Touts Bridge	17.61	-	-	22.70	12.18
	Mornacott	-	-	-	-	-
	Westridge Stables	-	-	-	-	-
	Folks Bridge	-	-	-	-	10.83
	Waterhouse	15.94	-	-	-	-
	Bish Mill	-	-	-	-	-
	Grilstone	-	-	-	-	-
TWITCHEN STREAM	U/s West Molland	32.80	-	-	-	-
CROOKED OAK	Knowstone	42.46	-	-	-	-
	Owlborough	-	-	-	-	-
	Harpsom wood	-	-	-	-	-
	Ash Mill	48.52	-	11.83	20.60	22.14
	Avercombe	-	-	-	-	-
	Yeo Bridge	21.01	-	-	-	-
	Eastwood Farm	-	-	-	-	-
	Redley	24.70	-	38.24	-	-
	Alswear	11.36	-	-	-	-
LITTLE SILVER	Cuckoo Mill	53.57	-	-	-	-
	Whippenscott	9.86	-	-	-	-
	Milltown	-	-	-	-	-
	Odam Bridge	46.92	-	0.00	10.80	6.98
	Kempstown	-	-	-	-	-
BRAY	Challacombe	41.94	-	13.84	-	-
	Challacombe Mill	-	-	-	-	23.81
	Leeham Ford	-	-	-	-	-
	Leworthy Bridge	36.82	-	1.69	28.10	9.35
	Wort Wood	-	-	-	-	-
	Brayford	29.76	-	25.38	-	29.44
	Rock Bridge	-	-	-	-	25.30
	Brayley Bridge	15.91	-	-	-	-
	Filleigh Bridge	8.28	-	-	9.50	2.16
	Bray Bridge	-	-	-	-	-
	Clapworthy Mill	10.76	-	-	-	-
	Meethe	-	-	-	-	-
HOLEWATER	Linkleyham Bridge	-	-	-	-	-

1982	1983	1988	1989	1990	1991	1992	1993	1994	1996
-	-	-	-	-	-	-	17.31	-	16.98
-	49.49	-	-	-	-	-	33.55	-	38.10
-	-	-	-	-	#	19.64	42.64	-	27.92
-	-	-	-	-	#	5.40	10.25	-	8.44
-	10.22	6.34	-	-	#	2.69	13.63	-	15.45
-	-	-	-	-	#	-	16.21	-	8.72
-	-	-	-	-	-	-	24.11	-	9.20
-	13.27	9.81	-	-	-	5.58	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	3.48	13.95	-	9.53
-	5.27	-	-	-	#	5.13	#	-	#
-	-	-	-	-	-	-	23.89	-	8.91
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	3.47	-	3.84
-	-	-	-	-	#	-	13.06	-	12.62
-	25.83	9.47	-	-	#	6.98	18.02	-	26.96
-	-	-	-	-	#	-	-	-	-
-	-	-	-	-	-	-	7.37	-	9.89
-	-	-	-	-	-	-	2.37	-	4.83
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	#	-	6.68	-	7.82
-	-	-	-	-	#	-	-	-	-
-	-	-	-	-	#	-	6.66	-	3.16
-	-	-	-	-	#	-	10.13	-	8.42
-	19.55	6.04	-	-	#	3.87	9.46	-	13.58
-	-	-	-	-	-	-	5.29	-	8.04
-	-	-	-	-	-	-	-	-	-
-	13.67	16.88	15.36	-	-	19.51	26.39	12.65	9.78
-	-	-	-	-	-	21.80	13.20	25.76	-
-	51.85	10.67	24.50	6.38	19.51	2.41	12.00	10.73	9.46
-	-	-	-	-	-	6.57	-	23.46	-
-	33.10	17.08	21.46	-	-	13.13	33.88	22.15	-
-	20.96	14.41	17.41	12.23	29.04	-	22.79	-	26.90
-	-	-	-	-	-	-	4.56	-	6.03
-	24.79	9.82	18.89	9.57	#	-	#	-	#
-	-	-	-	-	-	-	#	-	#
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	1.57	-	#	-	#
-	46.46	-	-	-	-	-	20.46	-	13.52

WATERCOURSE	SITE NAME	1968	1973	1974	1975
HAWKRIDGE BROOK	Watergate	17.86	-	-	-
	Hawkridge Barton	-	-	-	-
LANGHAM LAKE	Buck's Mill	15.27	-	-	-
	Court Mill	-	-	-	-
NEWTON TRACEY	Bustley Bridge	10.18	-	-	-
VENN STREAM	Landkey Bridge	31.92	-	-	-
	Whitemoor Mill	2.85	-	-	-
BARNSTAPLE YEO	East Down	13.82	-	-	-
	Arlington Pond	4.25	-	-	-
	Shirwell Mill	28.23	-	23.54	-
	Riversmead	22.86	-	15.58	18.70
	U/s Snapper Weir	-	-	-	-
	Bulldog Fish Fm	-	-	-	-
	D/s Bulldog D'charge	-	-	-	-
LOXHORE STREAM	Loxhore Mill	-	-	-	-
BRADIFORD WATER	Blakewell	31.58	-	-	-
	Tutshill Weir	-	-	-	-
RIVER CAEN	Little Comfort Farm	-	-	-	-
	Heddon Mill	25.57	-	-	-
	Nethercott Crossing	-	-	-	-
	Braunton	24.37	-	-	-
KNOWL WATER	Knowlwater Bridge	42.54	-	-	-
	Wrafton	40.29	-	-	-

NB

= SPECIES PRESENT
@ = SPECIES ABSENT
* = FRY IGNORED DURING SURVEY
- = SITE NOT SURVEYED

1979	1982	1983	1988	1989	1990	1991	1992	1993	1994	1996
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	5.94	-	10.03
-	-	-	-	-	-	-	-	7.90	-	5.26
8.70	-	25.68	6.76	-	-	-	-	10.45	-	11.77
-	-	-	-	-	-	-	-	5.70	-	3.41
6.41	-	26.73	12.46	-	-	-	-	10.20	-	23.32
-	-	-	-	-	-	-	-	9.45	-	14.52
-	-	-	-	-	-	-	-	25.97	-	18.07
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	35.37	-	25.72
12.00	-	20.44	-	-	-	-	-	16.90	-	14.65
-	-	-	-	-	-	-	10.95	4.37	-	-
-	-	-	-	-	-	-	15.01	11.14	-	-
-	-	-	-	-	-	-	10.23	16.50	-	-
-	-	-	-	-	-	-	-	42.60	-	28.90
-	-	-	-	-	-	-	-	34.62	-	31.73
20.00	-	17.91	36.70	-	-	-	-	24.07	-	14.00
13.94	-	19.46	-	-	-	-	-	5.56	-	13.01
-	-	-	-	-	-	-	-	-	-	-
21.35	-	27.78	22.22	-	-	-	-	21.82	-	10.98
-	-	-	-	-	-	-	-	15.64	-	20.04
18.06	-	30.86	31.18	-	-	-	-	30.35	-	25.07
-	-	-	-	-	-	-	-	7.48	-	9.13

TABLE 5

RIVER TAW SEMI QUANTITATIVE SHEET 1996

WATERCOURSE	SITE NAME	SITE NO	NGR	DATE	SALMON		TROUT		OTHER SPECIES
					0+	1++	0+	1++	
TAW	North Tawton	5	SS 654 019	16-8-96	279	13	31	9	E,SL,B,M
TAW	Bondleigh	6	SS 658 044	08-8-96	174	4	11	8	E,B,M
TAW	Coldridge Bridge	7	SS 685 078	16-8-96	79	2	17	12	E,B,M,ST
TAW	Park Mill Bridge	8	SS 696 086	16-8-96	84	7	11	3	E,SL,B,M
TAW	Hawkridge Bridge	9	SS 697 087	16-8-96	154	40	12	3	E,SL,B,M
TAW	Chenson	10	SS 701 095	16-8-96	118	14	13	4	SL,B,M,
TAW	Chawleigh Week	11	SS 681 129	16-8-96	78	28	0	6	E,SL,B,M,
TAW	Colleton Mills	12	SS 664 159	04-9-96	48	14	5	16	E,SL,B,M,ST
TAW	Braggamarsh	13	SS 645 197	04-9-96	37	11	0	0	E,SL,B,M,
TAW	Little Silver	14	SS 630 213	04-9-96	51	10	10	2	E,SL,B,M
TAW	Umberleigh	15	SS 608 234	04-9-96	51	2	5	2	E,SL,B,M
TAW	Chapleton	16	SS 582 263	04-9-96	8	1	2	3	E,SL,B,M
TAW	New Bridge	17	SS 570 284	04-9-96	12	4	0	2	E,SL,B,M,FL
MOLE	South Molton	49	SS 723 257	03-9-96	28	5	7	8	E,B,M
MOLE	Little Hele Wood	50	SS 730 244	03-9-96	29	6	2	16	E,B,M
MOLE	Alswear	51	SS 723 222	21-8-96	62	10	1	2	E,SL,B,M,ST
MOLE	Wampford	52	SS 696 226	03-9-96	43	10	3	5	E,B,SL,M
MOLE	Meeth	53	SS 678 228	02-9-96	10	8	4	9	E,SL,B,M,ST
MOLE	Watertown	54	SS 669 215	03-9-96	146	15	0	2	E,SL,B,M
MOLE	Lenton	55	SS 662 198	03-9-96	58	6	1	6	E,SL,B,M,ST
MOLE	Head Bridge	56	SS 667 184	03-9-96	93	16	3	9	E,SL,B,M
MOLLAND YEO	Grilstone	68	SS 733 244	20-8-96	64	9	1	9	E, SL, M
BRAY	Filleigh	84	SS 665 278	02-9-96	149	6	7	11	E,SL,B,M
BRAY	Bray Bridge	85	SS 675 257	02-9-96	113	6	19	8	E,B,M,SL
BRAY	Meeth	86	SS 675 230	02-9-96	111	1	4	8	E,B,M,SL

KEY

B = Bullhead
E = Eel
M = Minnow
SL = Stone Loach
ST = Seatrout
FL = Flounder

Figure 1

The Taw Catchment - Fish survey sites 1996

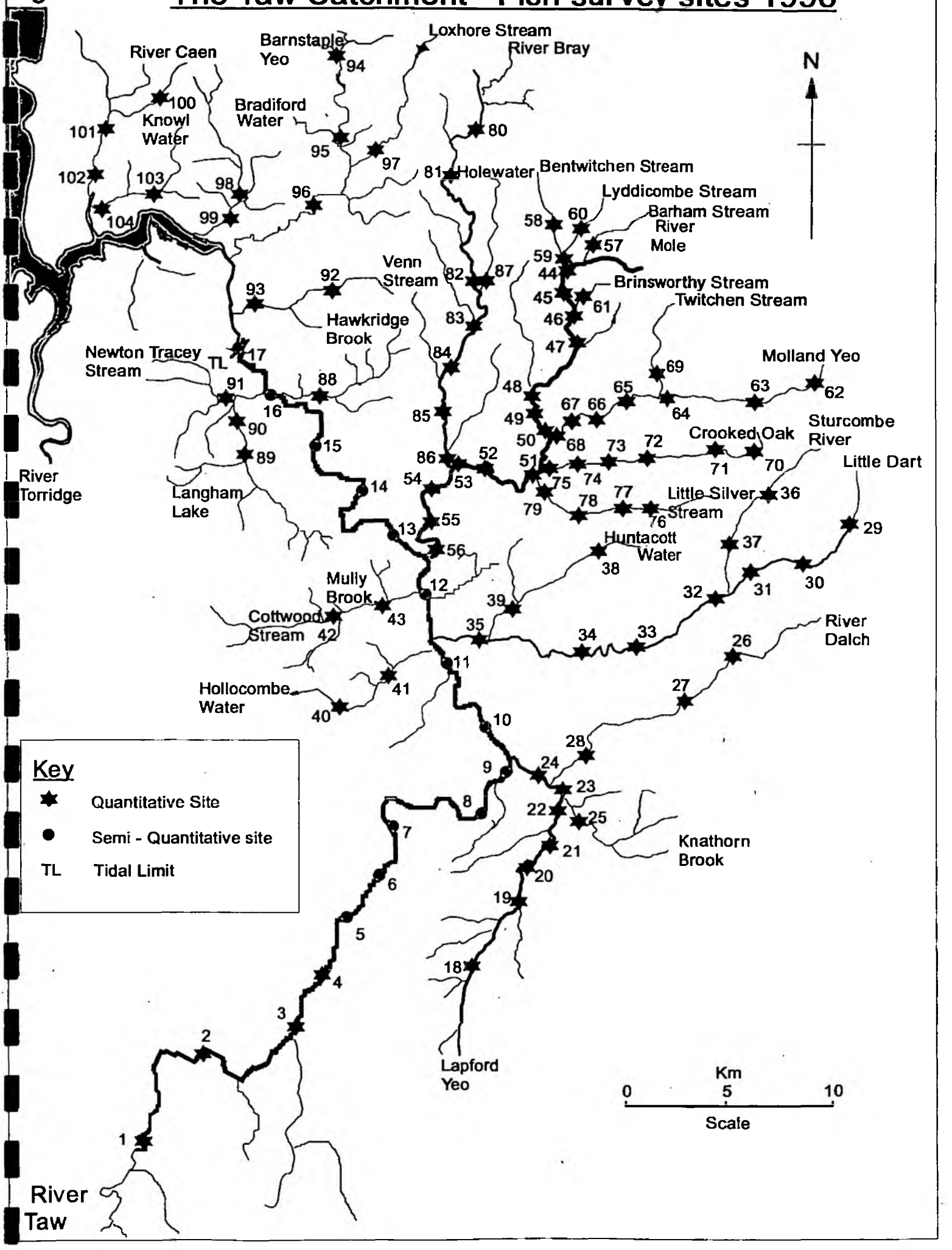
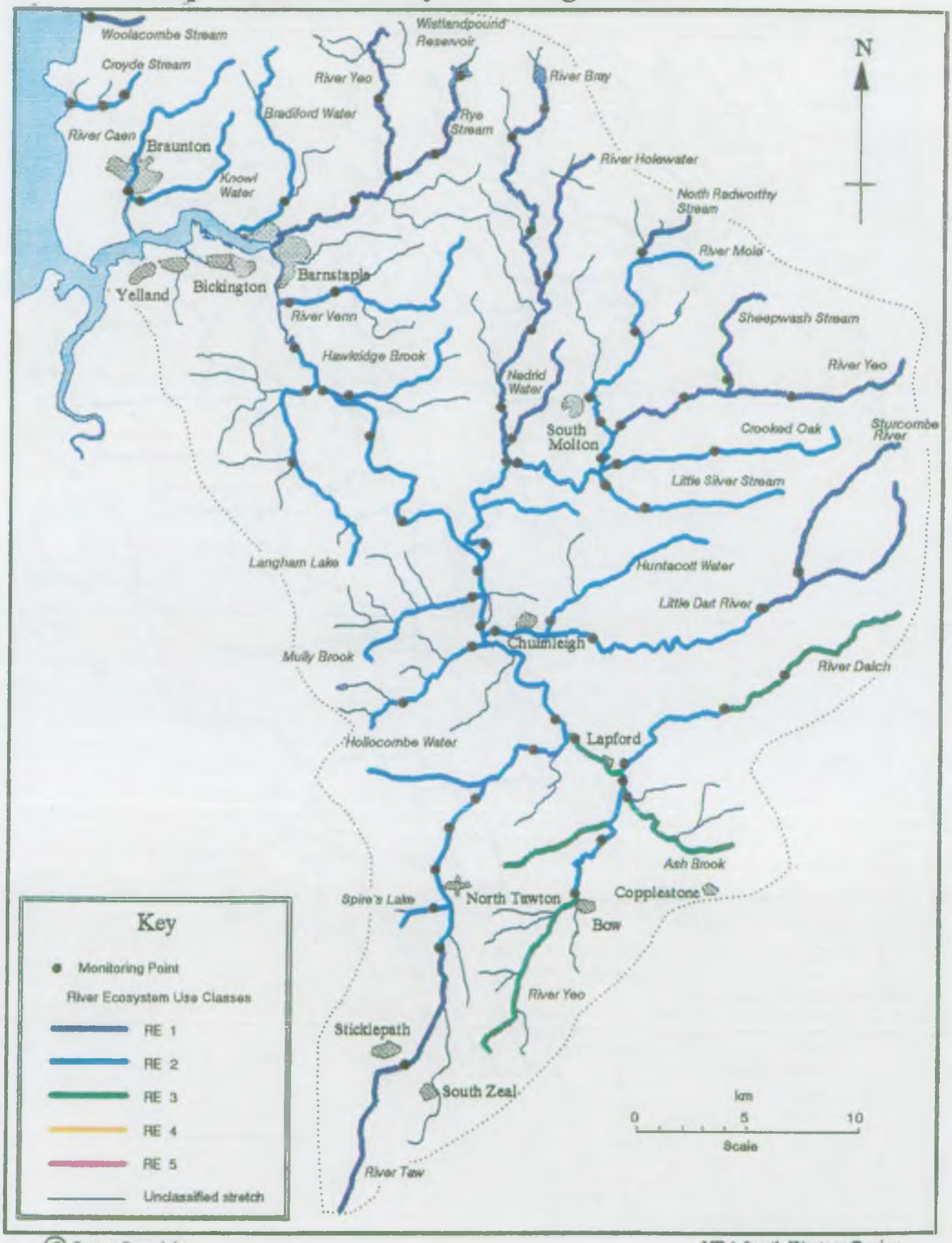


FIGURE 2 -

THE RIVER TAW CATCHMENT
Proposed River Ecosystem Target Classes - 1995



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NRA South Western Region

FIGURE 3 -

THE RIVER TAW CATCHMENT
Compliance with Proposed RE Target Classes

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Information Correct as of Sept 1994

NRA South Western Region

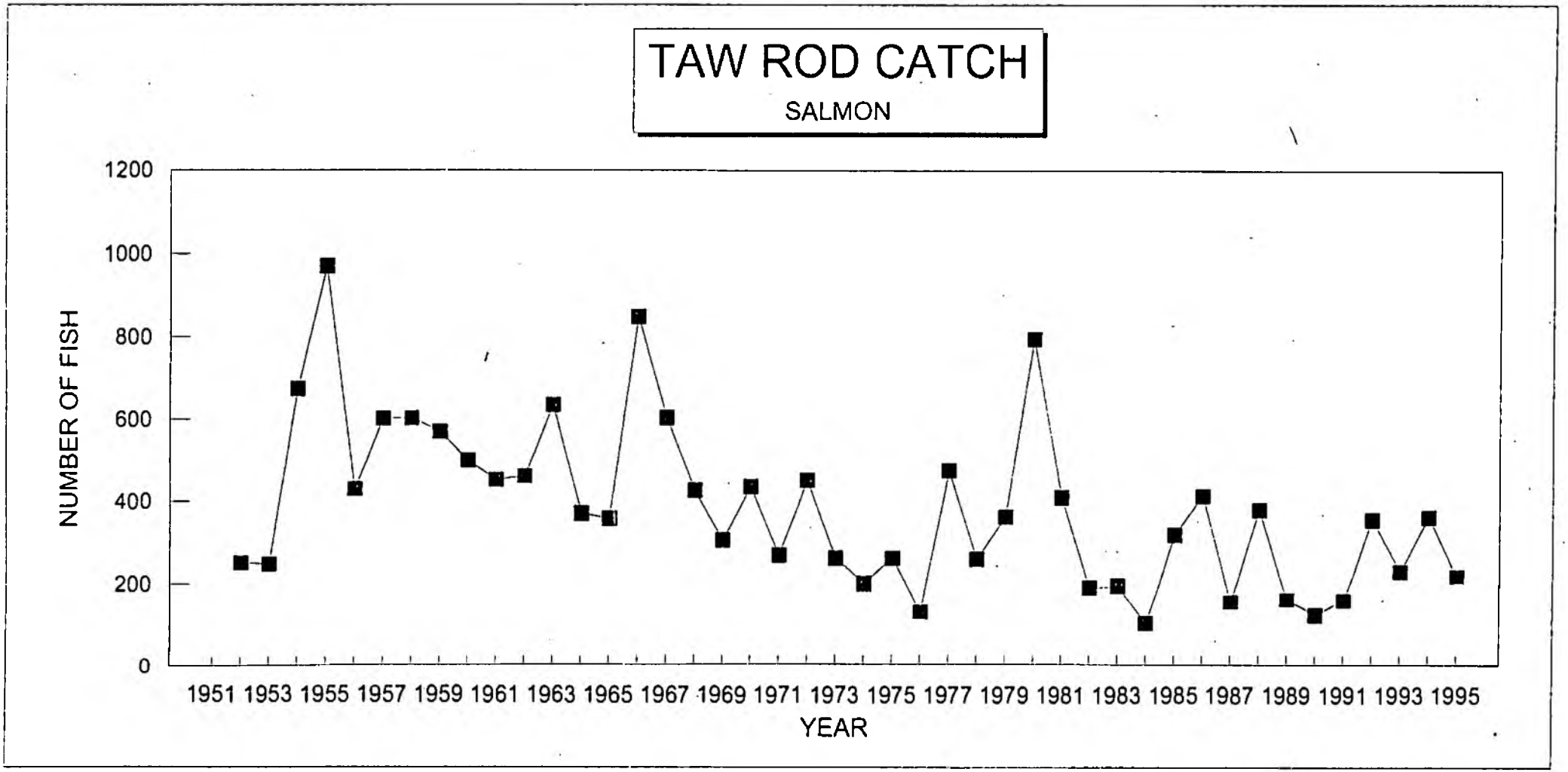
APPENDIX 2

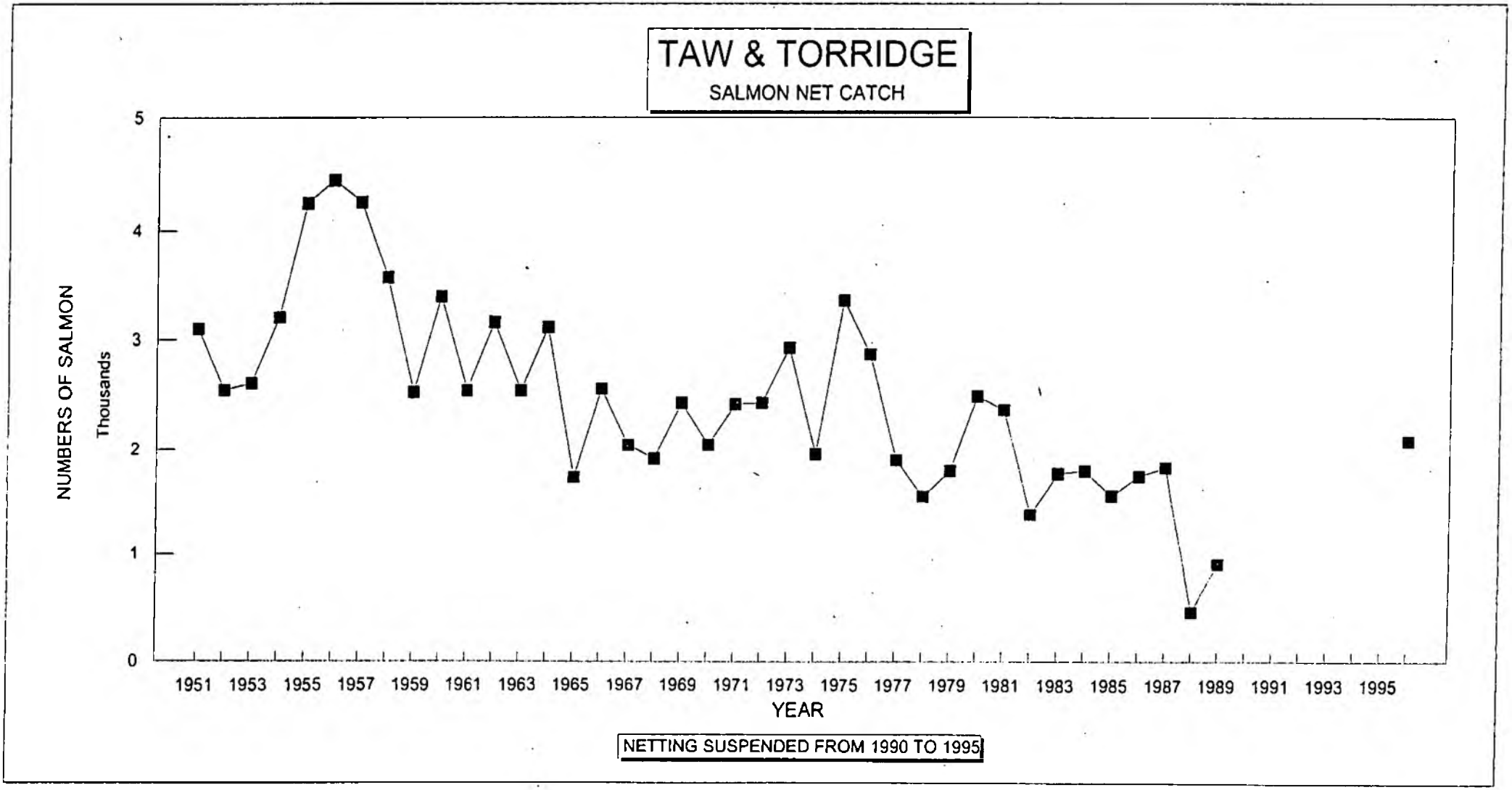
SALMON ROD CATCH (1952-1995)

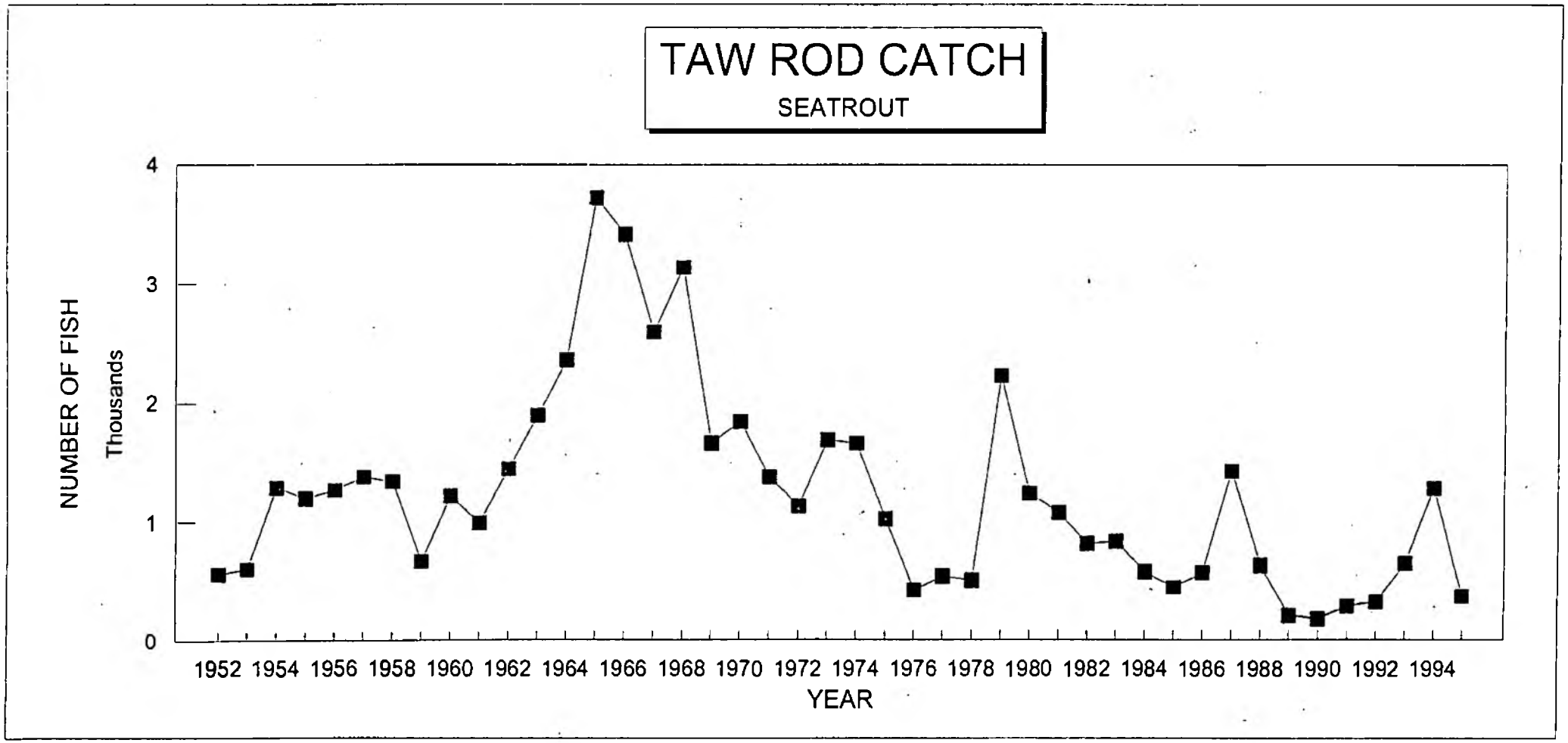
SALMON NET CATCH (1951-1996)

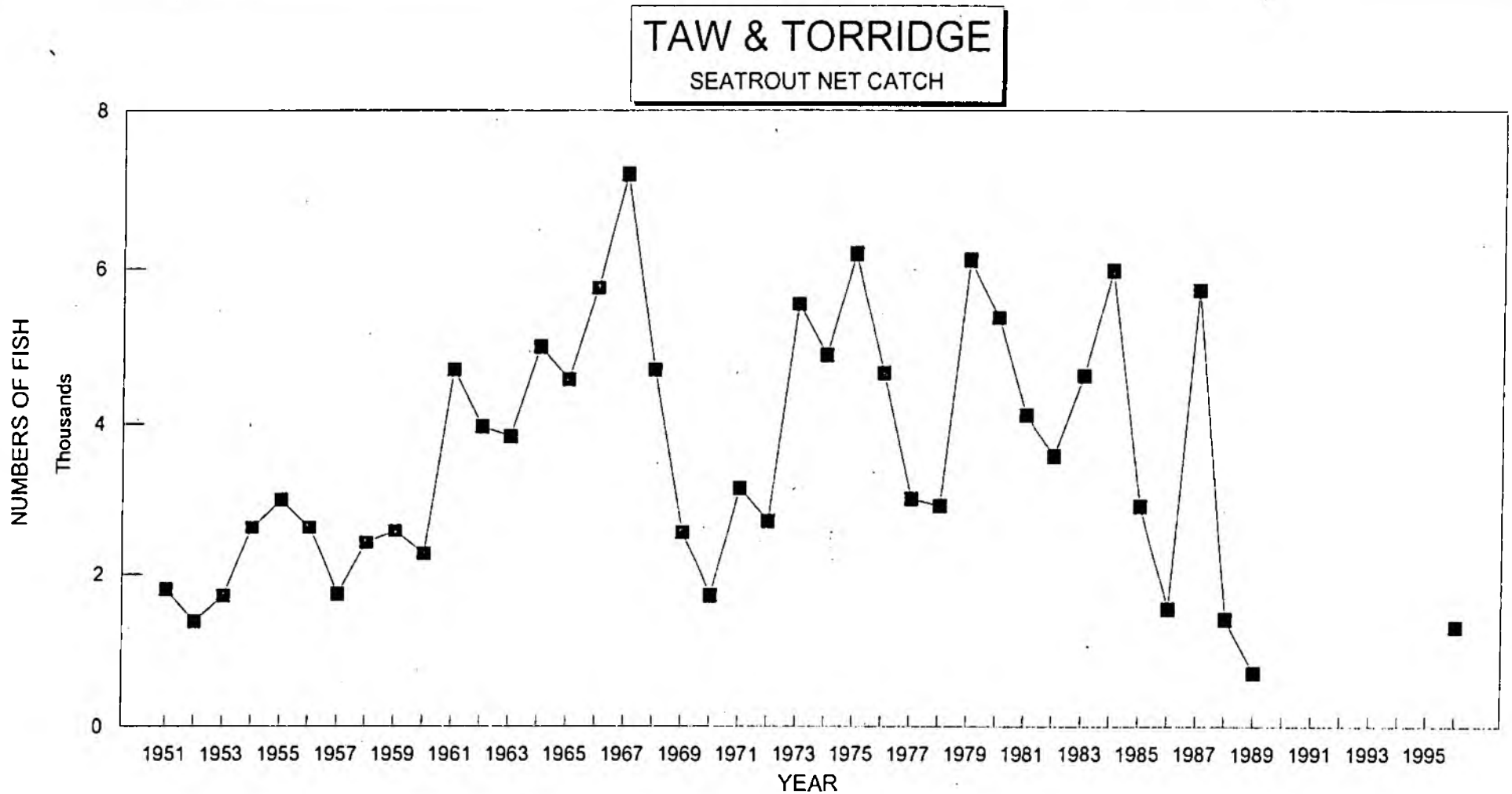
SEA TROUT ROD CATCH (1952-1995)

SEA TROUT NET CATCH (1951-1996)


TAW ROD CATCH
SALMON
NUMBER OF FISH
1200
1000
800
600
400
200
0
1951 1953 1955 1957 1959 1961 1963 1965 1967 1969 1971 1973 1975 1977 1979 1981 1983 1985 1987 1989 1991 1993 1995
YEAR


TAW & TORRIDGE
SALMON NET CATCH
NUMBERS OF SALMON
Thousands
0
1
2
3
4
5
1951 1953 1955 1957 1959 1961 1963 1965 1967 1969 1971 1973 1975 1977 1979 1981 1983 1985 1987 1989 1991 1993 1995
YEAR
NETTING SUSPENDED FROM 1990 TO 1995

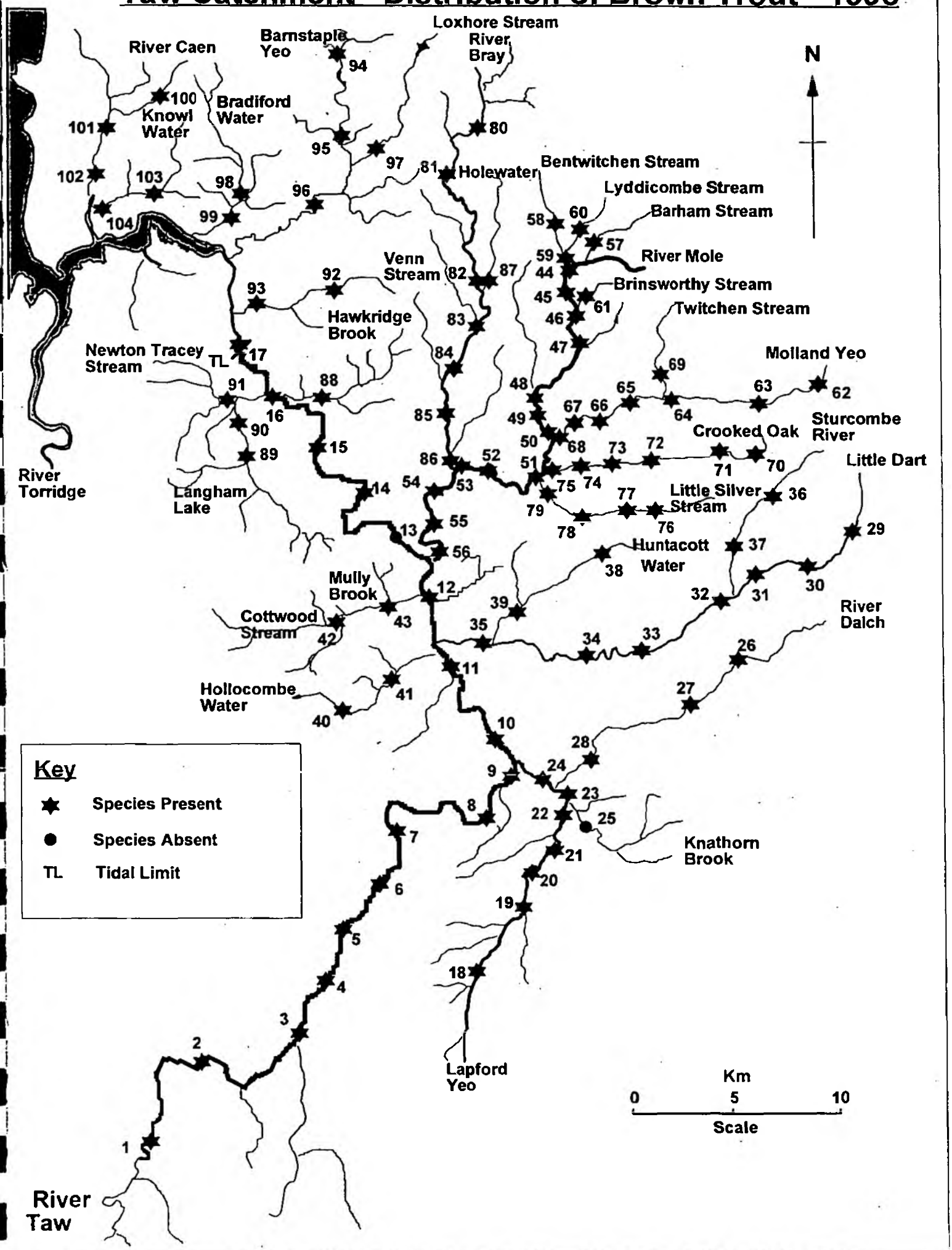

TAW ROD CATCH
SEATROUT
NUMBER OF FISH
Thousands
0
1
2
3
4
1952 1954 1956 1958 1960 1962 1964 1966 1968 1970 1972 1974 1976 1978 1980 1982 1984 1986 1988 1990 1992 1994
YEAR


TAW & TORRIDGE
SEATROUT NET CATCH
NUMBERS OF FISH
Thousands
0
2
4
6
8
1951 1953 1955 1957 1959 1961 1963 1965 1967 1969 1971 1973 1975 1977 1979 1981 1983 1985 1987 1989 1991 1993 1995
YEAR
NETTING SUSPENDED FROM 1990 TO 1995

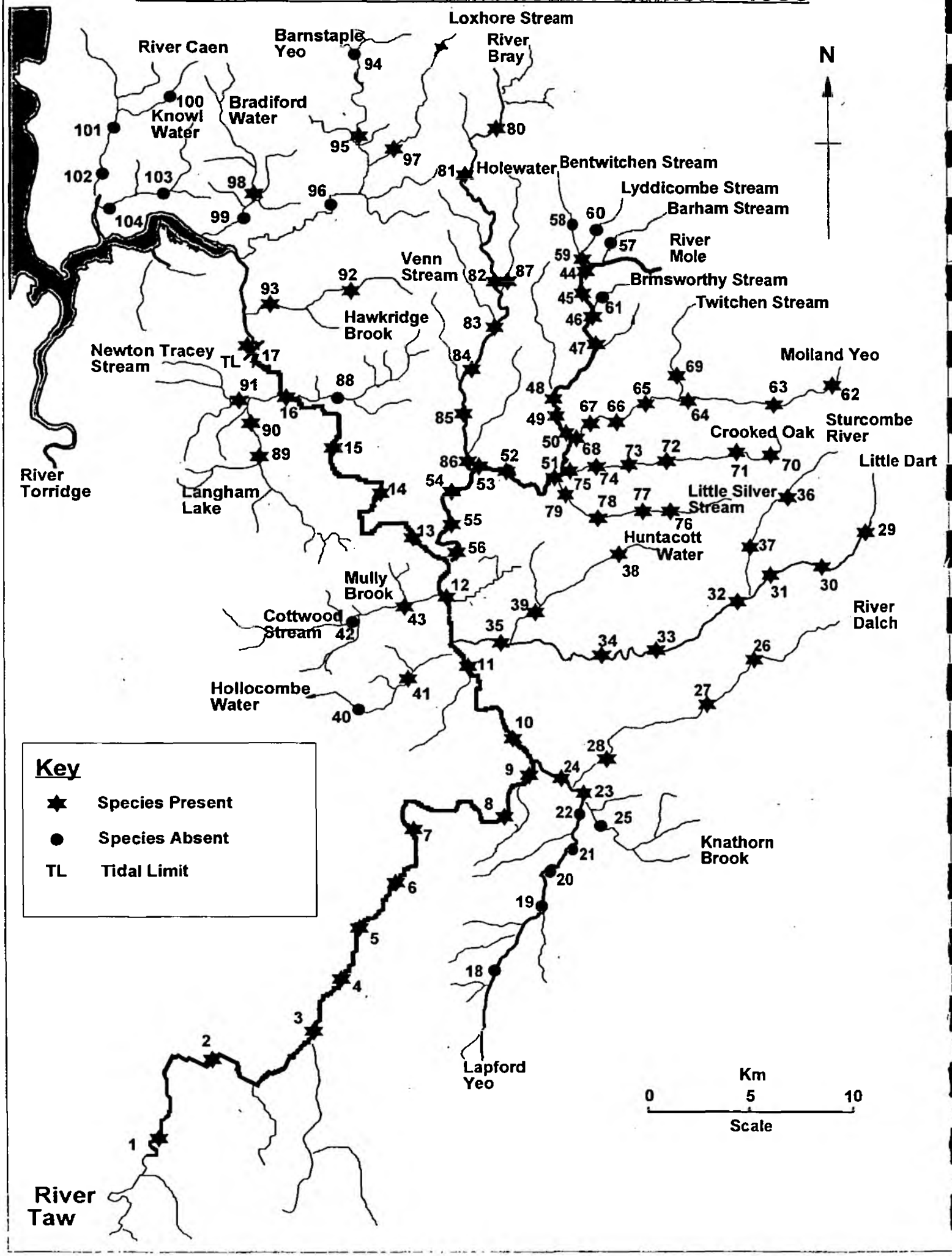
APPENDIX 3

FISH DISTRIBUTION MAPS OF SPECIES PRESENT WITHIN THE TAW CATCHMENT

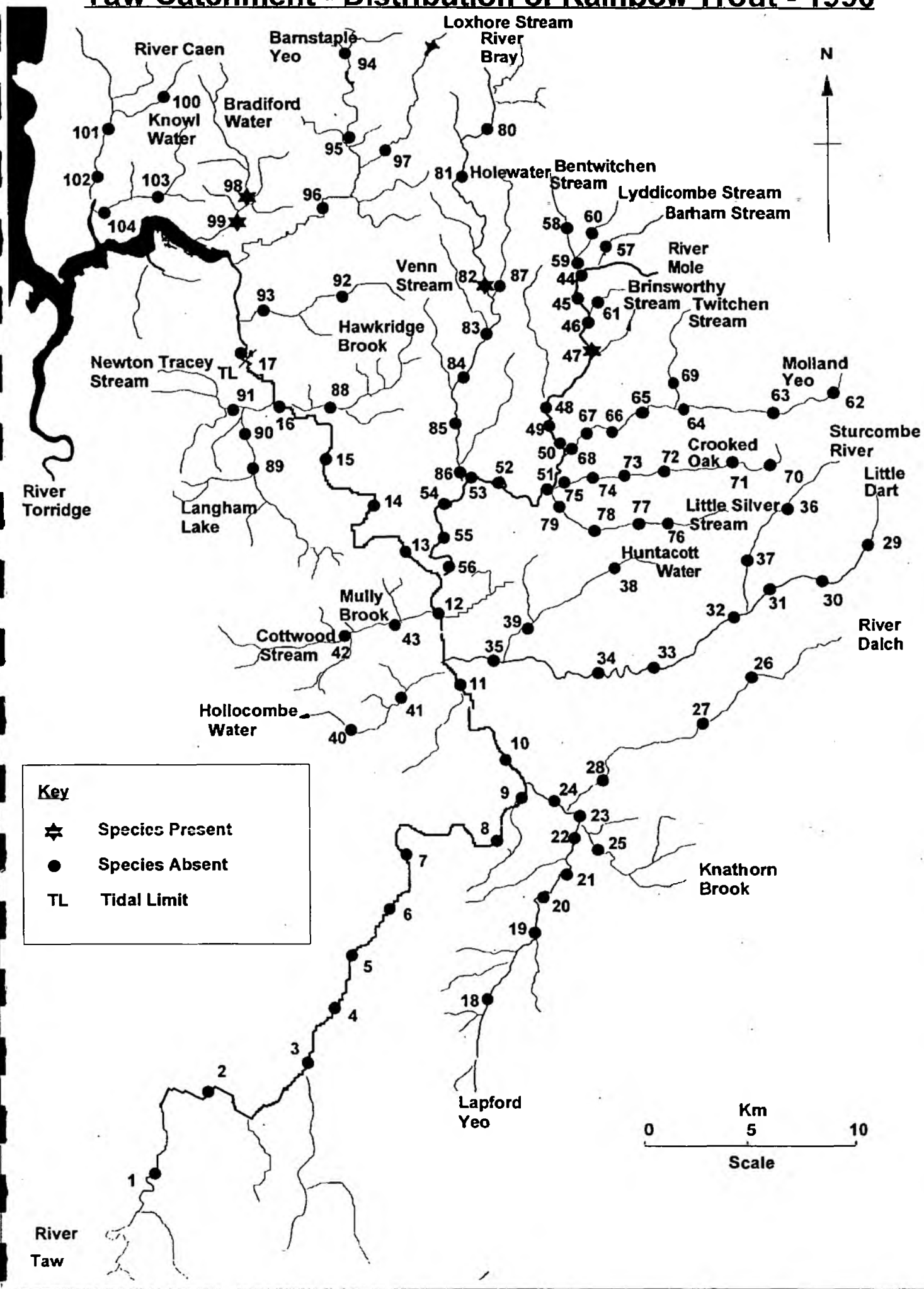
Taw Catchment - Distribution of Brown Trout - 1996



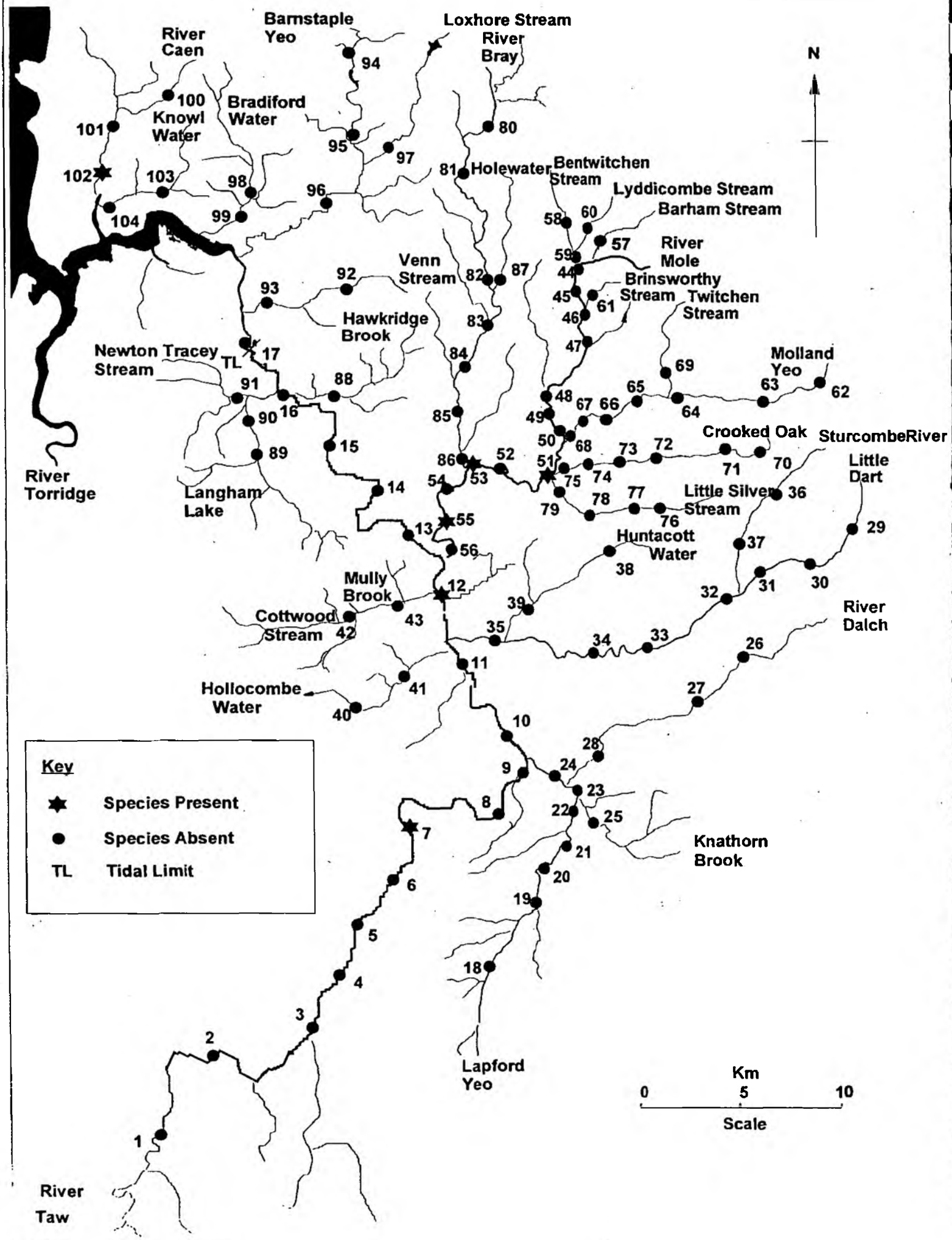
Taw Catchment - Distribution of Salmon - 1996



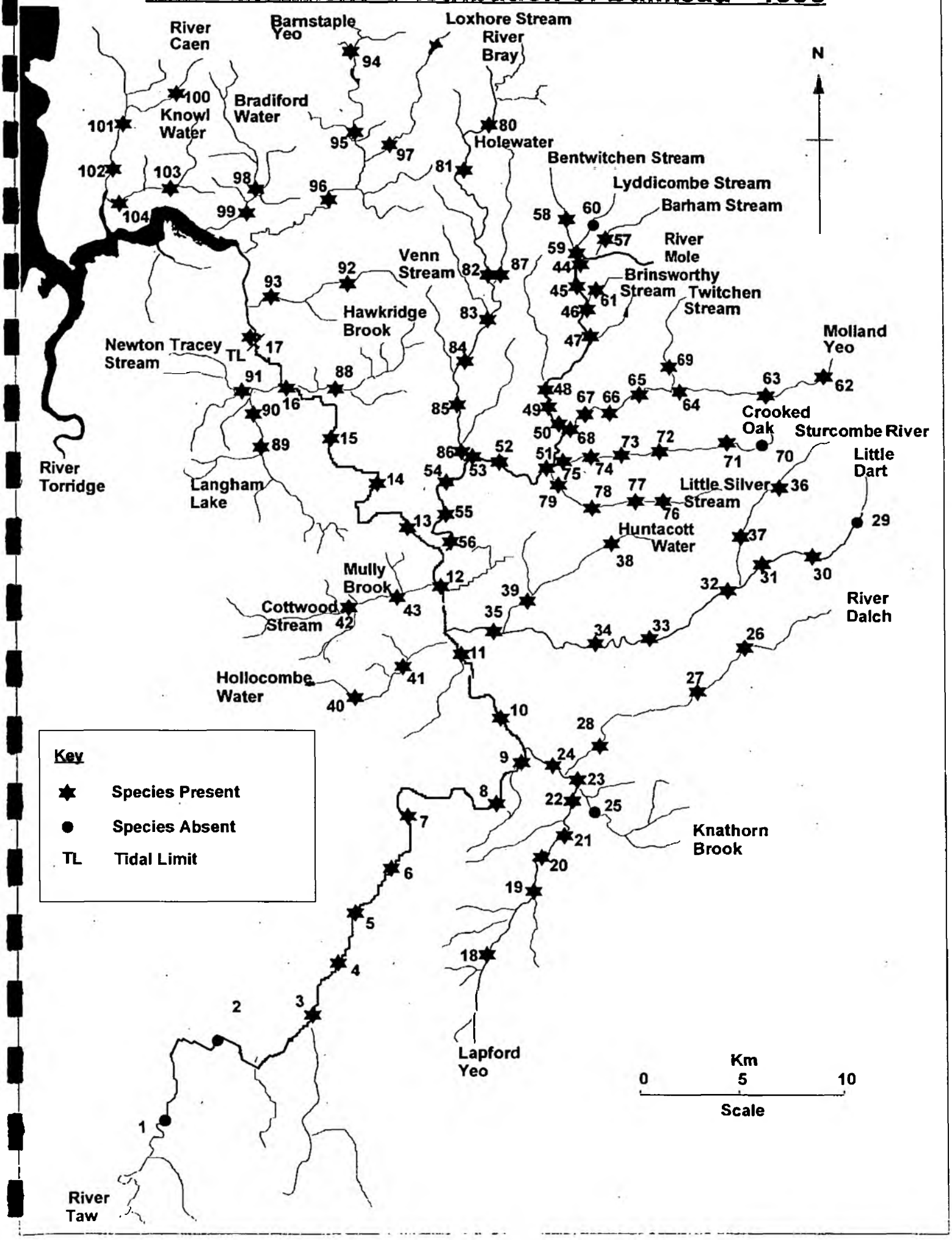
Taw Catchment - Distribution of Rainbow Trout - 1996



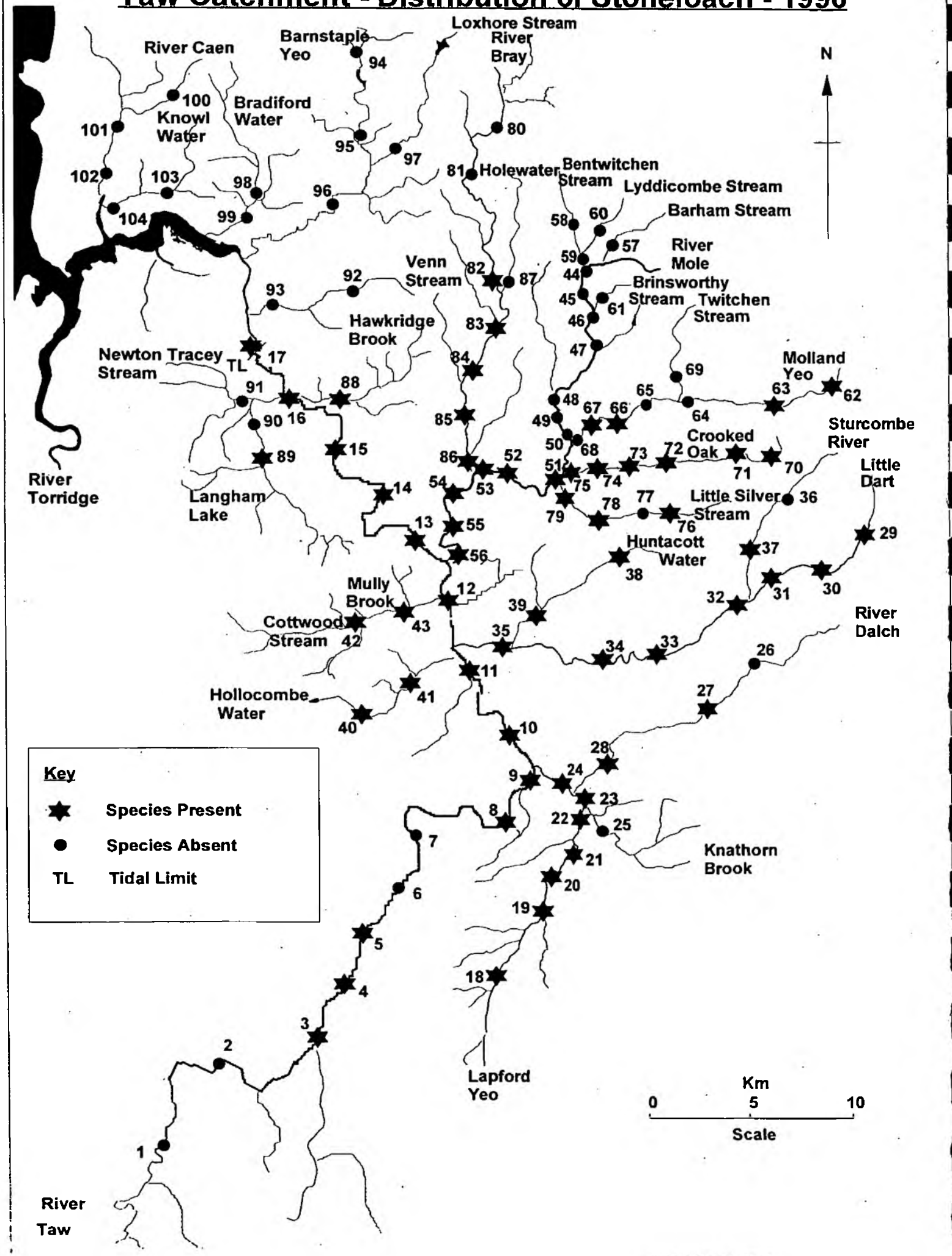
Taw Catchment - Distribution of Sea Trout - 1996



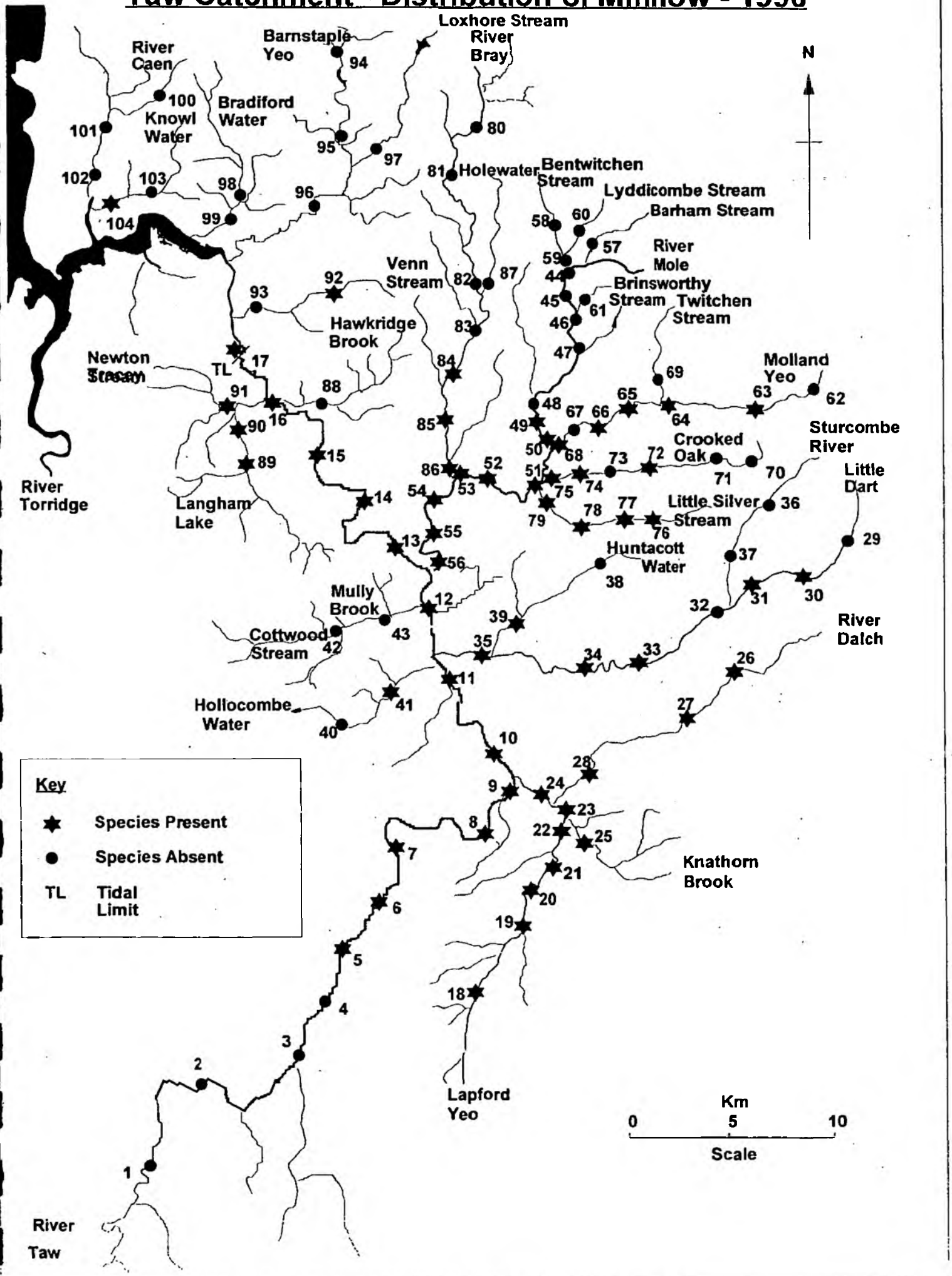
Taw Catchment - Distribution of Bullhead - 1996



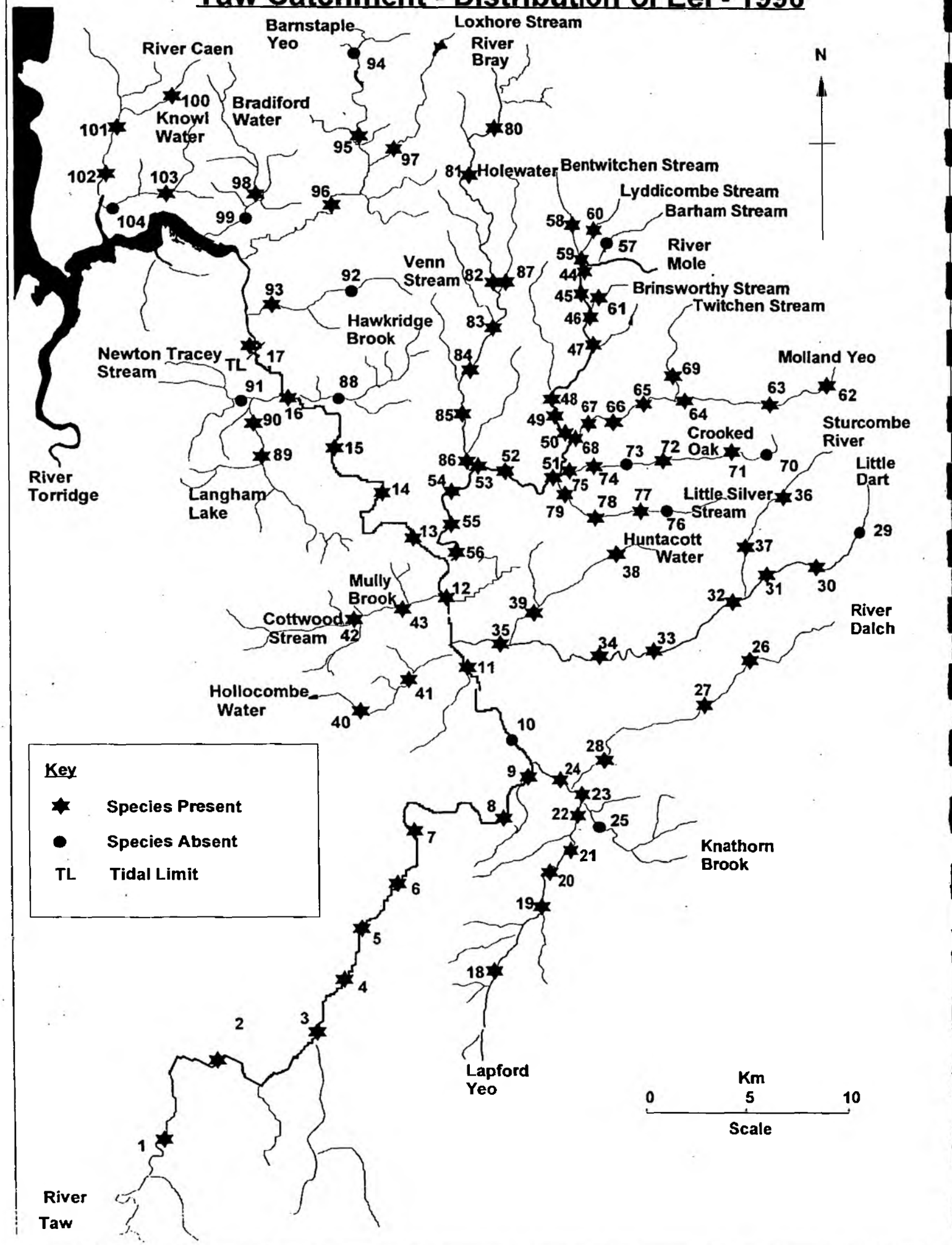
Taw Catchment - Distribution of Stoneloach - 1996



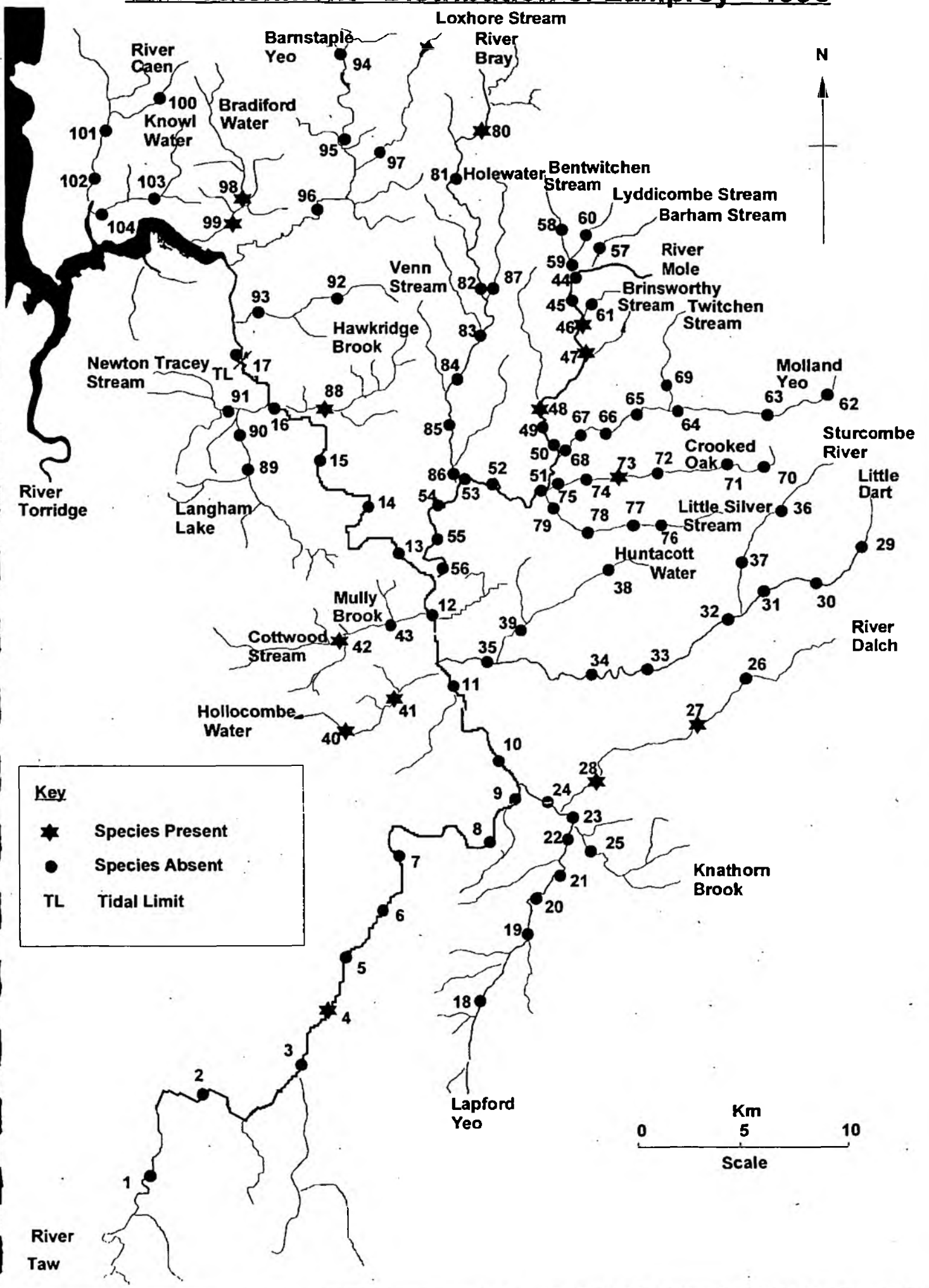
Taw Catchment - Distribution of Minnow - 1996



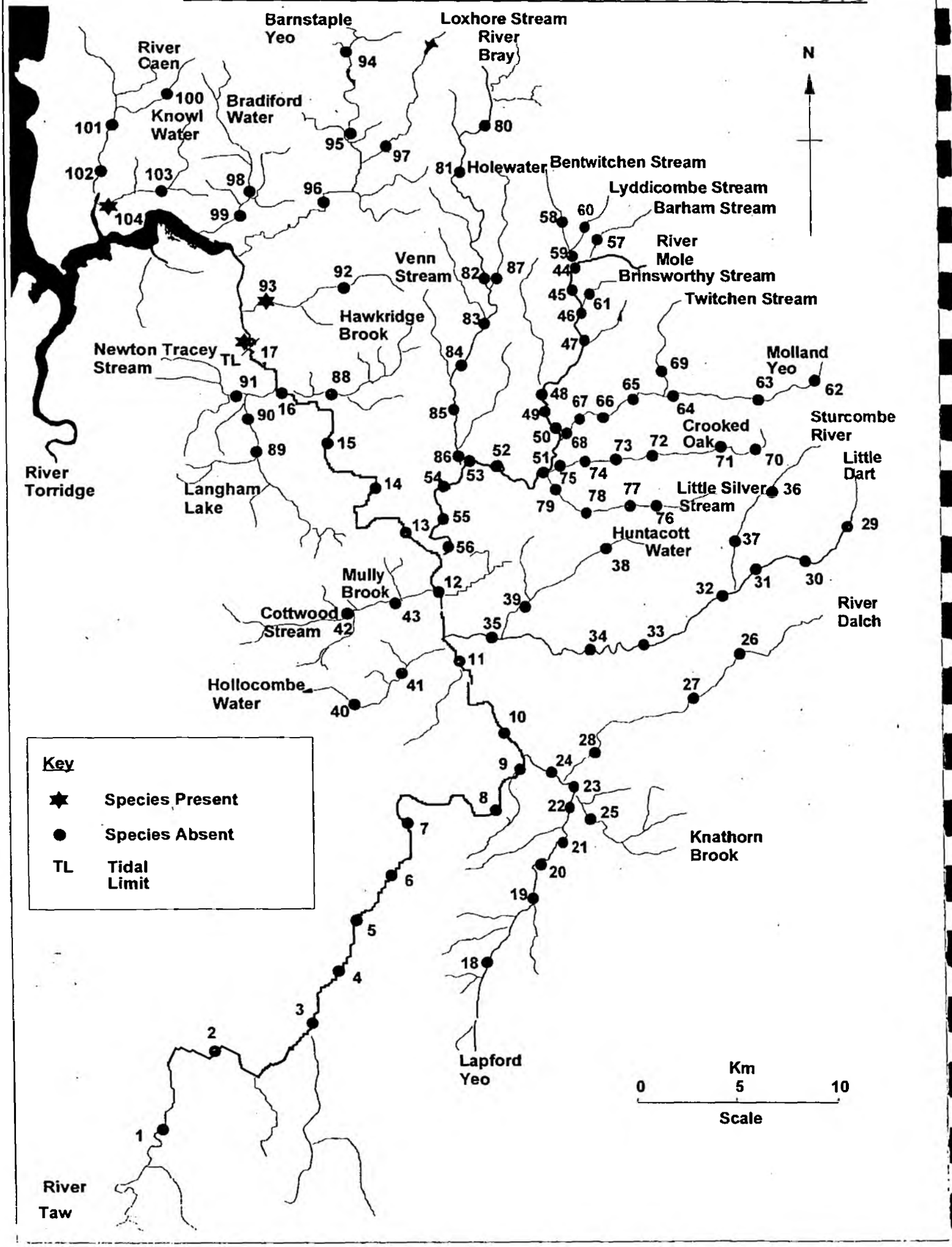
Taw Catchment - Distribution of Eel - 1996



Taw Catchment - Distribution of Lamprey - 1996



Taw Catchment - Distribution of Flounder - 1996



APPENDIX 4

TABLE 7 - NON SALMONID FISH ABUNDANCE

TABLE 7 RIVER TAW CATCHMENT - TABLE OF MINOR SPECIES ABUNDANCE

WATERCOURSE	SITE No.	SITE NAME	Bullhead	Eel	Lamprey	Minnow	Stoneloach	Flounder
TAW	1	Irishmans Wall	-	P	-	-	-	-
	2	U/s Sticklepath	-	P	-	-	-	-
	3	Taw Green	C	P	P	-	C	-
	4	East Rowden	C	P	-	-	C	-
	5	North Tawton	C	P	-	C	C	-
	6	Bondleigh	C	P	-	C	-	-
	7	Coldridge Bridge	P	P	-	P	-	-
	8	Park Mill Bridge	C	P	-	C	C	-
	9	Hawkridge Bridge	C	P	-	C	C	-
	10	Chenson	A	-	-	C	A	-
	11	Chawleigh Week	A	P	-	C	C	-
	12	Colleton Mills	C	C	-	C	C	-
	13	Braggamarsh	A	C	-	A	C	-
	14	Little Silver	A	A	-	A	A	-
	15	Umberleigh	A	A	-	A	A	-
	16	Chapeleton	C	A	-	A	C	-
	17	Newbridge	C	A	-	C	C	-
LAPFORD YEO	18	North Beer	C	P	-	C	C	-
	19	Bow	C	P	-	C	P	-
	20	Tucking Mill	C	P	-	C	P	-
	21	Middle Yeo	C	P	-	C	P	-
	22	Nymphayes	C	P	-	C	P	-
	23	Bury Bridge	C	P	-	A	C	-
	24	Lapford	C	P	-	C	P	-
KNATHORN BROOK	25	Bradiford Farm	-	-	-	P	-	-
DALCH	26	Mill Barton Bridge	P	P	-	C	-	-
	27	Hele Lane	C	P	P	C	P	-
	28	Calves Bridge	C	P	P	C	C	-
LITTLE DART	29	Rackenford	C	-	P	-	P	-
	30	Queen Dart	C	P	-	C	P	-
	31	Bradford Mill	C	P	-	C	C	-
	32	Witheridge	C	C	-	-	C	-
	33	West Worlington	C	C	-	C	C	-
	34	Stone Mill	C	C	-	C	C	-
	35	Savourys	C	C	-	C	C	-
STURCOMBE RIVER	36	Creacombe	C	P	-	-	-	-
	37	Crowdhole	C	P	-	-	P	-
HUNTACOTT WATER	38	Week Bridge	C	P	-	-	C	-
	39	Brookland	C	P	-	C	C	-
HOLLOCOMBE	40	Woodterrill	C	C	P	-	P	-
	41	Pensford	C	C	P	C	P	-
COTTWOOD STR	42	Woodrow Bridge	C	P	P	-	P	-
MULLEY BROOK	43	Winswood	C	P	-	-	P	-
MOLE	44	North Heasley Mine	C	P	P	-	-	-
	45	Heasley Mill	C	P	-	-	-	-
	46	South Wood	C	P	P	-	-	-
	47	North Molton	C	C	P	-	P	-
	48	Parkhouse	C	P	P	-		-
	49	South Molton	C	C	-	P	-	-
	50	Little Hele Wood	C	P	-	P	-	-
	51	Alswear	C	P	-	A	C	-
	52	Wampford Bridge	A	P	-	A	C	-
	53	Meeth	C	P	-	A	C	-
	54	Higher Water Town	C	P	-	A	C	-
	55	Lenton	A	C	-	A	C	-
	56	Head Bridge	C	A	-	A	C	-

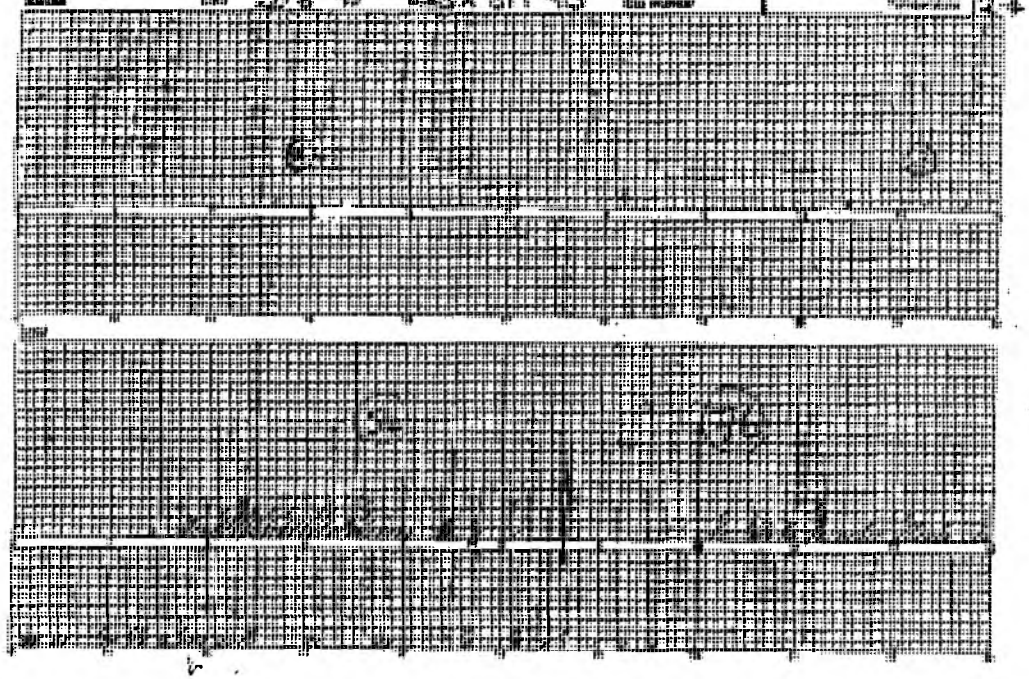
WATERCOURSE	SITE No.	SITE NAME	Bullhead	Eel	Lamprey	Minnow	Stoneloach	Flounder
BARHAM STREAM	57	Barham Farm	C	-	-	-	-	-
BENTWITCHEN ST.	58	Bentwitchen	P	-	-	-	-	-
	59	Mines Bridge	C	P	-	-	-	-
LYDDICOMBE ST.	60	Lower Fyldon	-	P	-	-	-	-
BRINSWORTHY ST.	61	U/s Brinsworthy Br.	C	P	-	-	-	-
MOLLAND YEO	62	Yeo Mill	C	P	-	-	C	-
	63	Bottreaux Mill	C	P	-	C	C	-
	64	Touts Bridge	C	C	-	C	-	-
	65	Momacott	A	P	-	P	-	-
	66	Westridge Stables	C	P	-	P	P	-
	67	Bish Mill	C	P	-	-	P	-
	68	Grilstone	A	P	-	C	-	-
TWITCHEN STREAM	69	U/s W.Molland	C	P	-	-	-	-
CROOKED OAK	70	Owlaborough	-	-	-	-	P	-
	71	Harpsom Wood	P	P	-	-	C	-
	72	Ash Mill	C	P	-	P	C	-
	73	Yeo Bridge	C	-	P	-	C	-
	74	Eastwood Farm	C	P	-	-	C	-
	75	Alswear	C	C	-	A	A	-
LITTLE SILVER ST.	76	Whippenscott	C	-	-	C	P	-
	77	Milltown	C	P	-	A	-	-
	78	Odam Bridge	C	P	-	C	C	-
	79	Kempstown	C	P	-	P	P	-
BRAY	80	Challacombe Mill	C	P	P	-	-	-
	81	Leeworthy	C	P	P	-	-	-
	82	Rock Bridge	C	P	-	-	C	-
	83	Brayley Bridge	A	P	-	-	C	-
	84	Filleigh Bridge	C	P	-	P	P	-
	85	Bray Bridge	C	P	-	C	C	-
	86	Meeth	C	P	-	A	C	-
HOLEWATER	87	Linkleyham Bridge	C	P	-	-	-	-
HAWKRIDGE BROOK	88	Hawkridge Barton	C	-	P	-	P	-
LANGHAM LAKE	89	Court Mill	C	P	-	C	C	-
	90	Bucks Mill	C	P	-	C	-	-
NEWTON TRACEY	91	Bustley Bridge	C	-	-	C	-	-
VENN STREAM	92	Landkey Bridge	-	-	-	-	-	-
	93	U/s Whitemoor Bridge	C	C	-	-	-	C
BARNSTAPLE YEO	94	East Down	C	-	-	-	-	-
	95	Shirwell Mill	C	C	-	-	-	-
	96	Riversmead	C	C	-	-	-	-
LOXHORE STREAM	97	Loxhore Mill	C	C	-	-	-	-
BRADIFORD WATER	98	Blakewell	C	C	C	-	-	-
	99	Tutshill Weir	C	C	C	-	-	-
CAEN	100	Little Comfort Farm	C	P	-	-	-	-
	101	Nethercott Crossing	C	C	-	-	-	-
	102	Braunton	A	C	-	-	-	-
KNOWL WATER	103	Knowlwater Bridge	A	C	-	-	-	-
	104	Wrafton	C	-	-	C	-	C

Key
P = Present 1-10
C = Common 11- 100
A = Abundant >100

APPENDIX 5

QUANTITATIVE FIELD DATA SHEETS

Fish Survey Data Sheet Catchment TAW River TAW Site Name Iasborough Well Conductivity 41.2

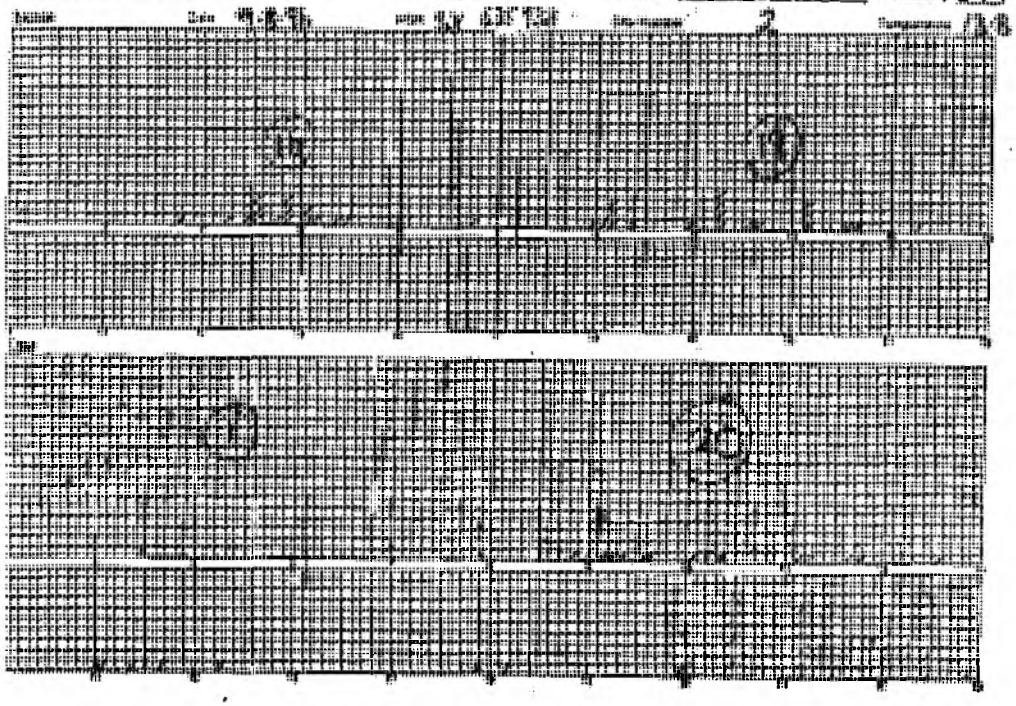


Fish Survey Data Sheet Catchment TAW River TAW Site Name TAW GREEN Conductivity 95.2

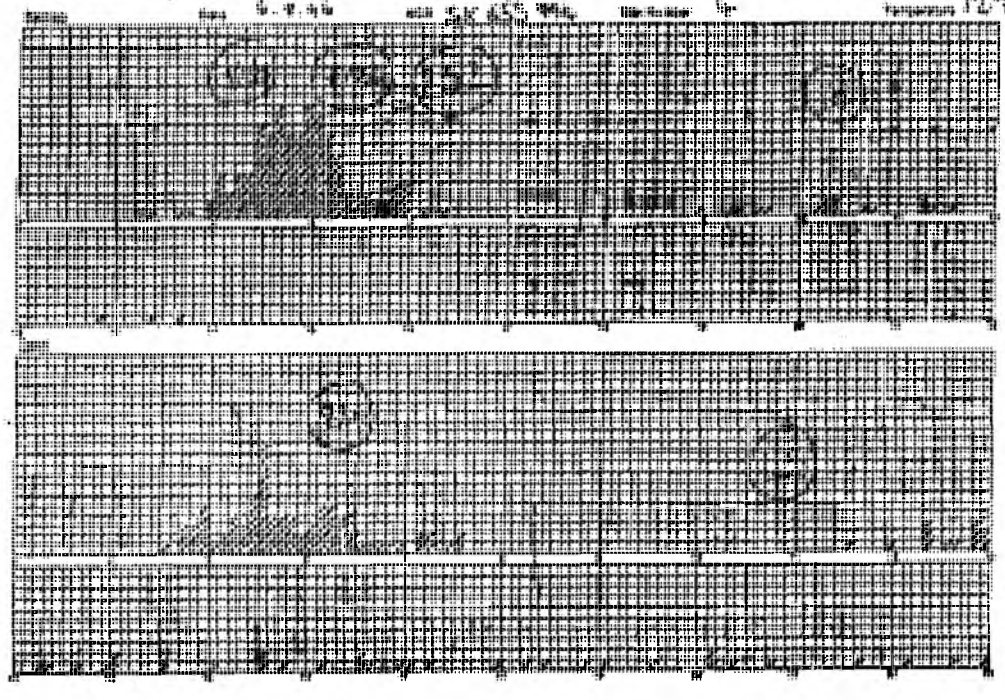
Salmon Date 9.8.96 NGR SX 654 970 Site Number 3 Temperature 13.9

Trout

Fish Survey Data Sheet Catchment TAW River TAW Site Name 4/S STICKLEPATH D/S STRAIGHT WEIR Conductivity 39.9



Fish Survey Data Sheet Catchment TAW River TAW Site Name EAST RONDEN Conductivity 121.7



Fish Survey Data Sheet Catchment Taw River Lapford Yeo Site Name (13) North Beer Conductivity 265

Salmon Date [illegible] NGR [illegible] Site Number [illegible] Temperature 14.5

Trout

Fish Survey Data Sheet Catchment Taw River Lapford Yeo Site Name (4) Tucking Mill Conductivity 357

Salmon Date 7/8/96 NGR SS 724 035 Site Number 20 Temperature 13.7

Trout

24.0, 26.6

Fish Survey Data Sheet Catchment Taw River Lapford Yeo Site Name (3) Bow Conductivity 138

Salmon Date 7/8/96 NGR SS 717 019 Site Number 19 Temperature 13.2

Trout

Fish Survey Data Sheet Catchment TAW River LAPFORD YEO Site Name (2) MIDDLE YEO Conductivity 362

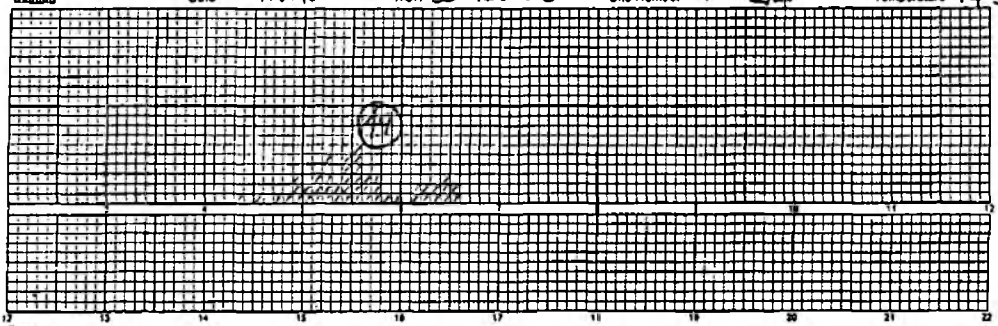
Salmon Date 08/08/96 NGR SS 733 045 Site Number 21 Temperature 13.7

Trout

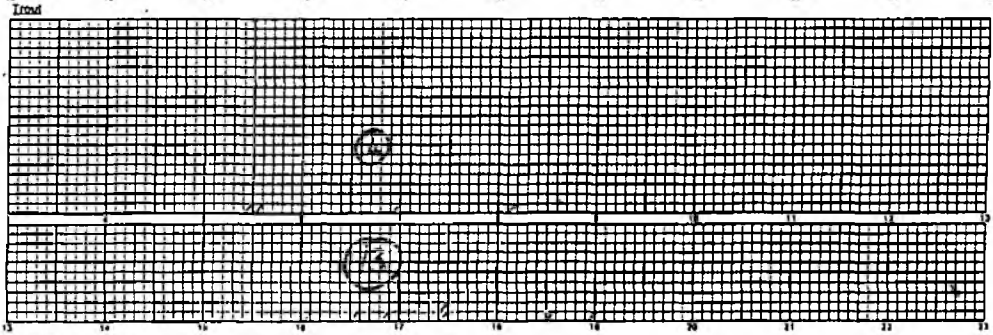
28.4
28.5
27.7
25.7

Fish Survey Data Sheet Catchment TAW River LAPTOCH-YEO Site Name LAPTOCH Conductivity 352

Salmon Date 7.8.96 NGR SS 730 076 Site Number 24 Temperature 14.5



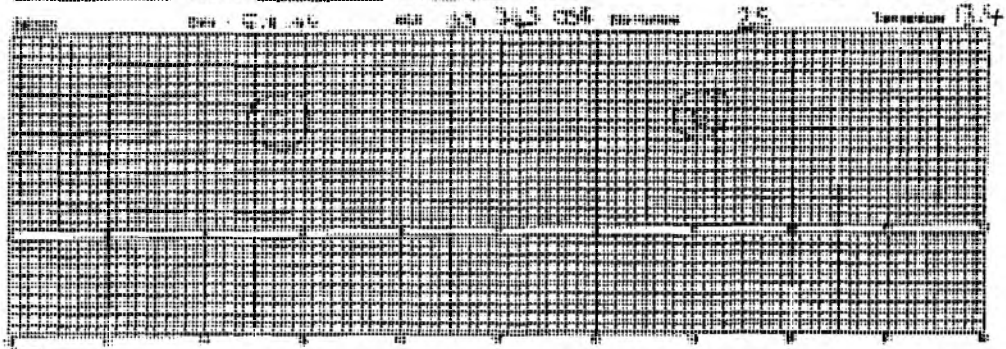
Trout

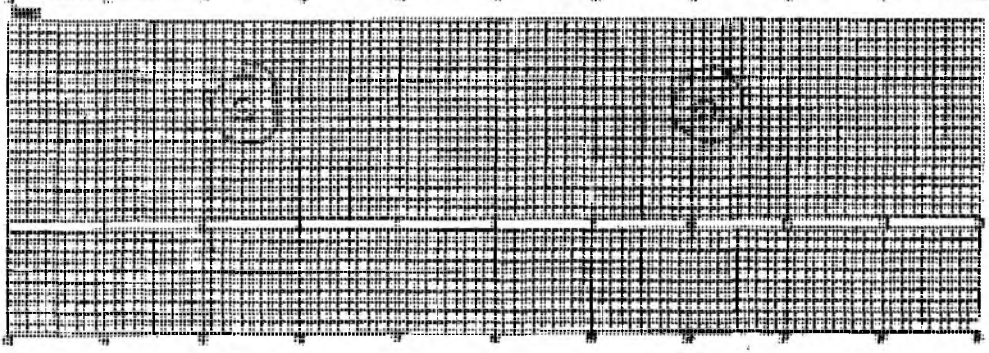


27.4, 24.5, [illegible], 23.4, 24.3

Fish Survey Data Sheet Catchment TAW River KINTHORN BROOK Site Name BEARFORD FARM Conductivity 330

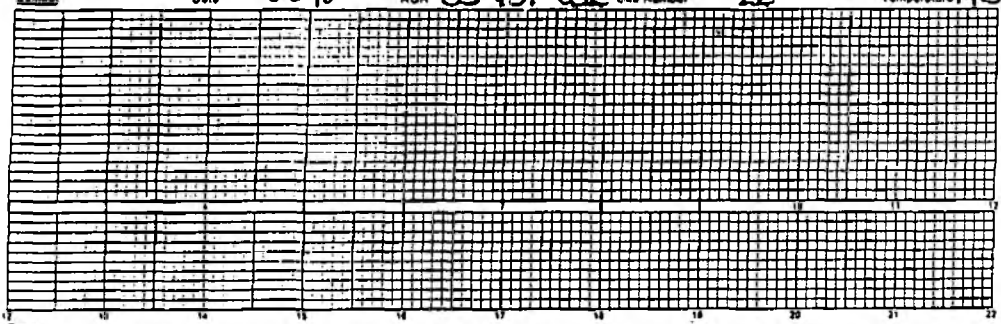
Temperature 13.4



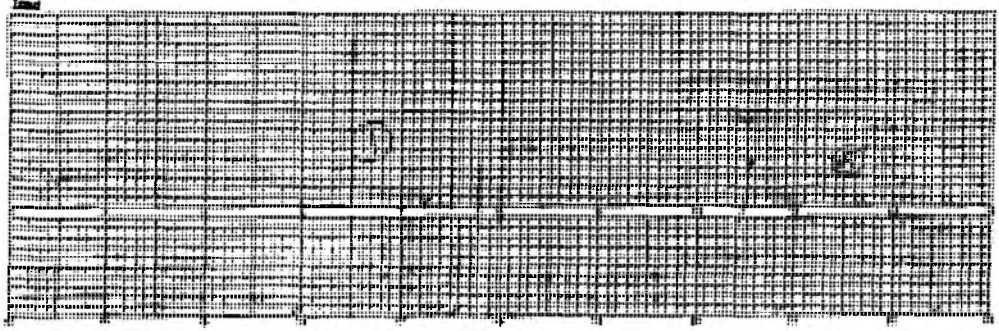


Fish Survey Data Sheet Catchment TAW [redacted] River [redacted] Site Name [redacted] N.Y[redacted]S [redacted]uctivity [redacted]

Salmon Date 8·8·96 NGR SS 731 052 Site Number 22 Temperature 14·5



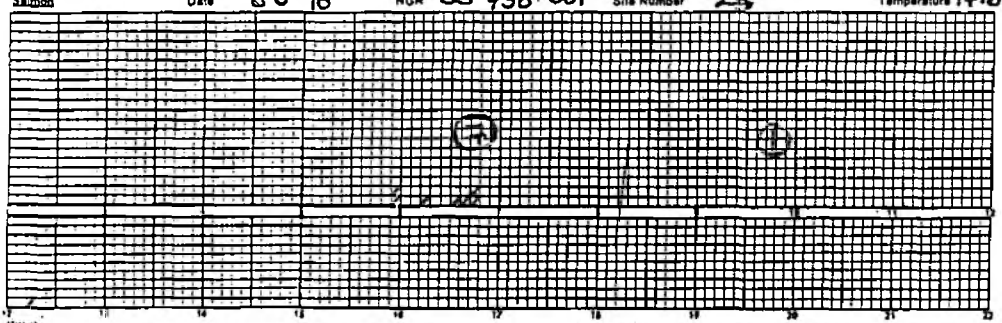
Trout



25·1

Fish Survey Data Sheet Catchment TAW River LAFFORD YEO Site Name BURY BRIDGE Conductivity 365

Salmon Date 8·8·96 NGR SS 738 069 Site Number 2B Temperature 14·8



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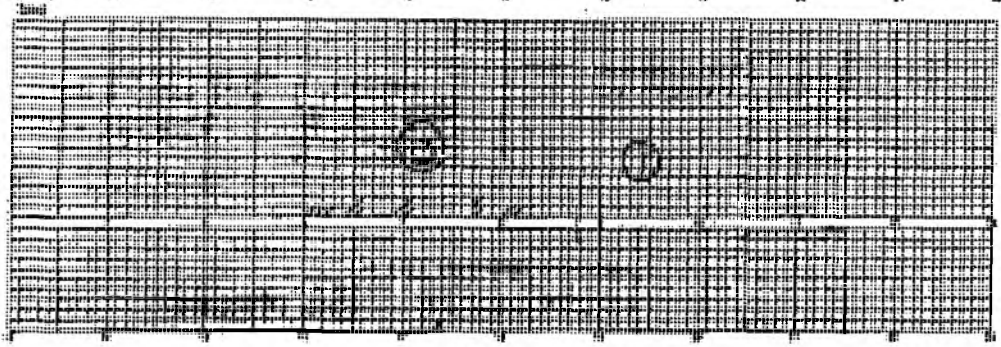
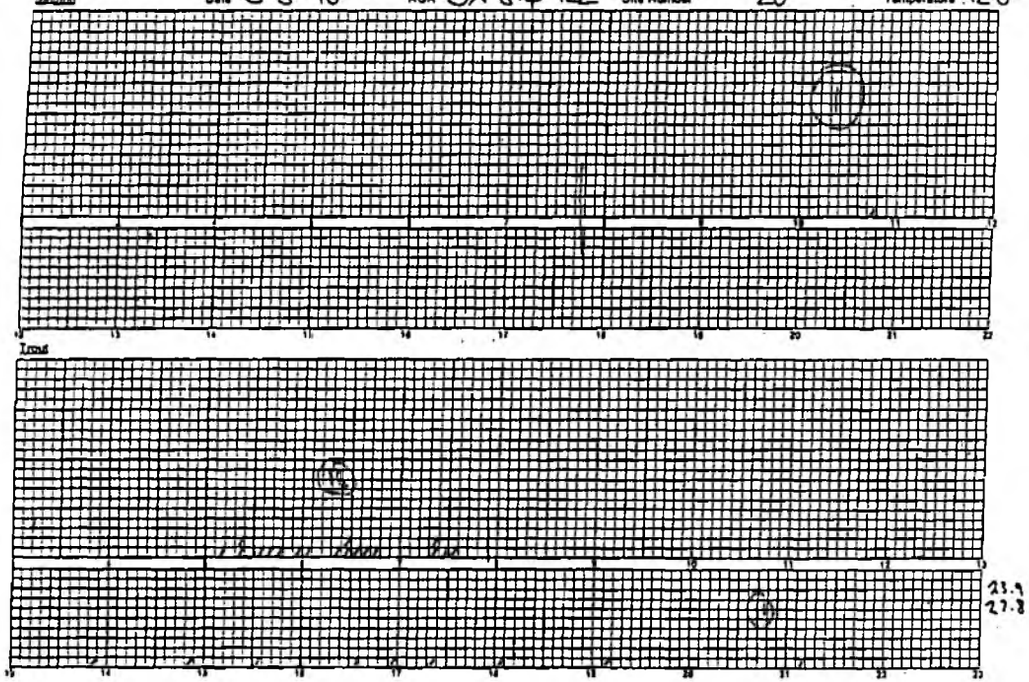


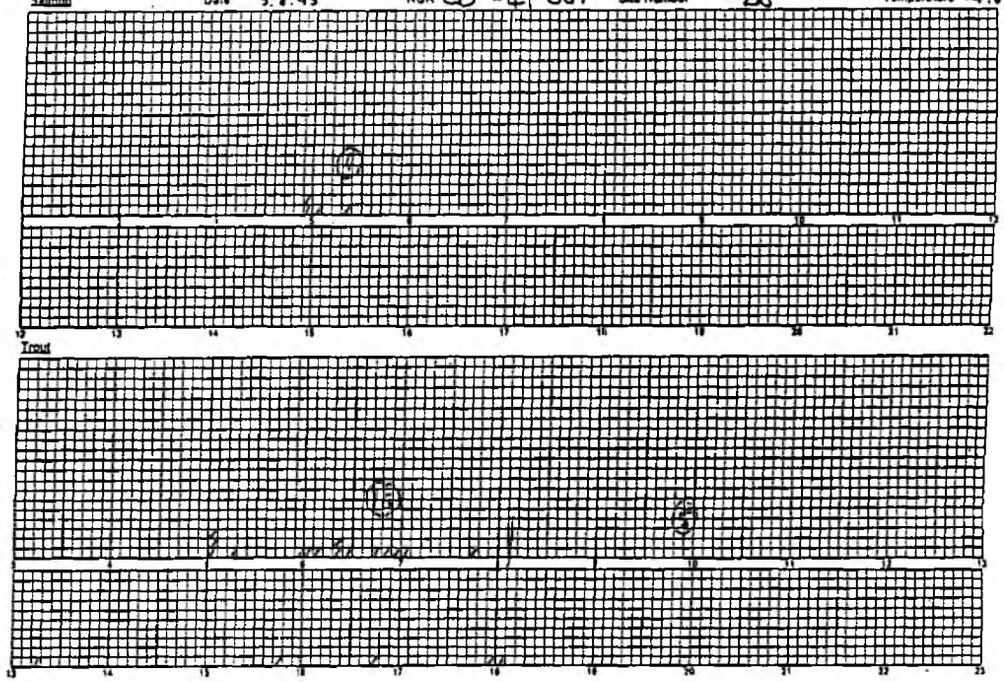
Fish Survey Data Sheet Catchment TAW River DALCH Site Name (19) MILL BARTON BRIDGE Conductivity 247

Salmon Date 5.8.96 NGR SX 814 122 Site Number 26 Temperature 12.6



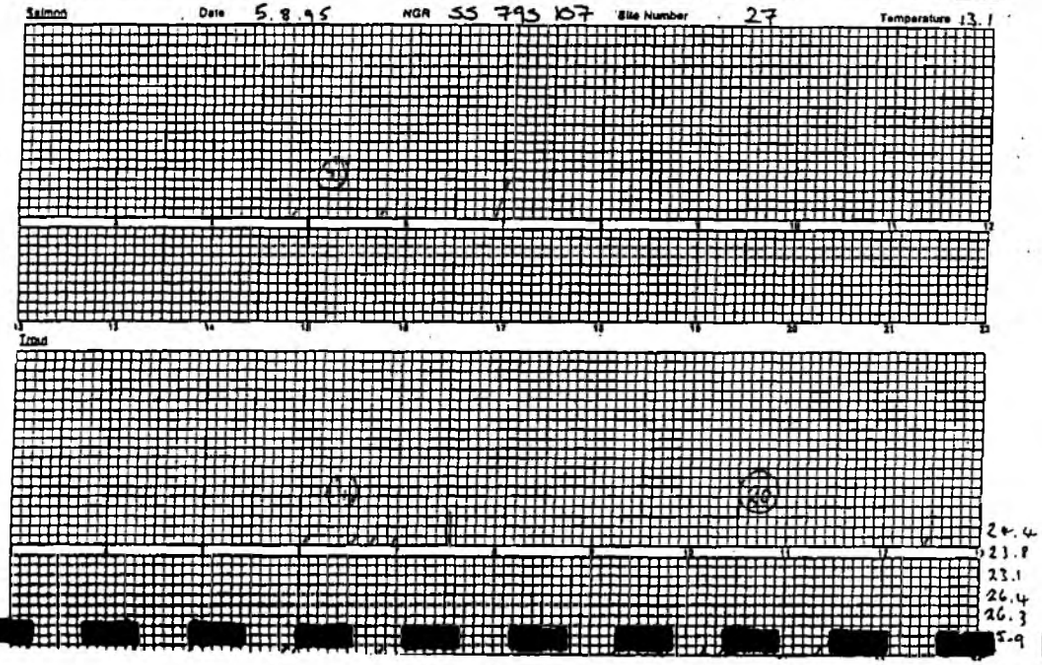
Fish Survey Data Sheet Catchment TAW River DALCH Site Name (21) CALVES BRIDGE Conductivity 226

Salmon Date 5.8.95 NGR SS 749 087 Site Number 28 Temperature 14.6



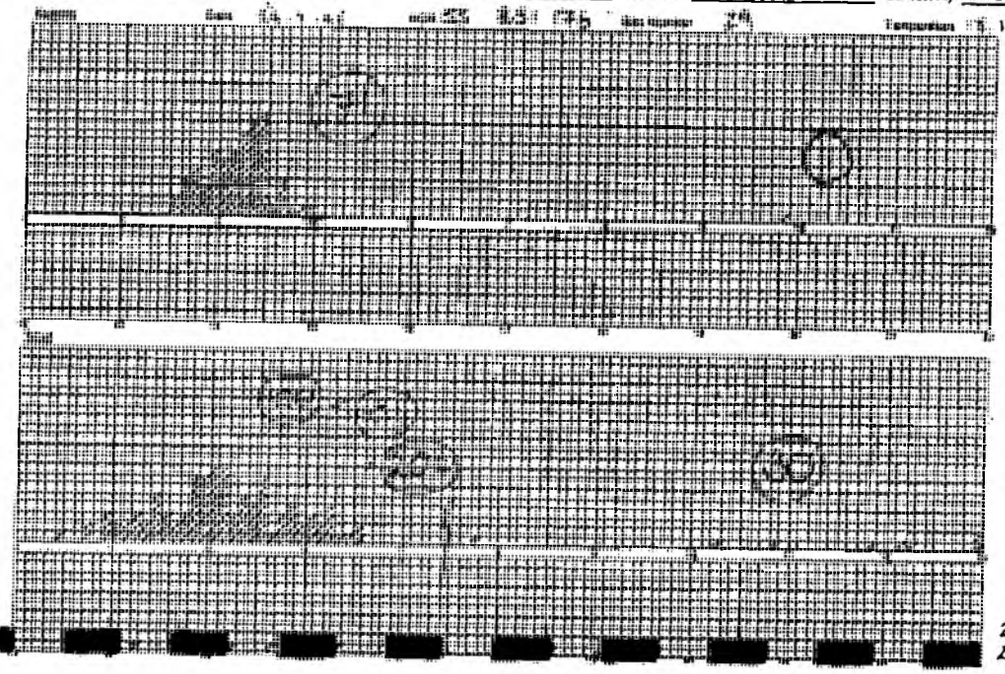
Fish Survey Data Sheet Catchment TAW River DALCH Site Name (22) HELE LANE Conductivity 224

Salmon Date 5.8.95 NGR SS 793 107 Site Number 27 Temperature 13.1

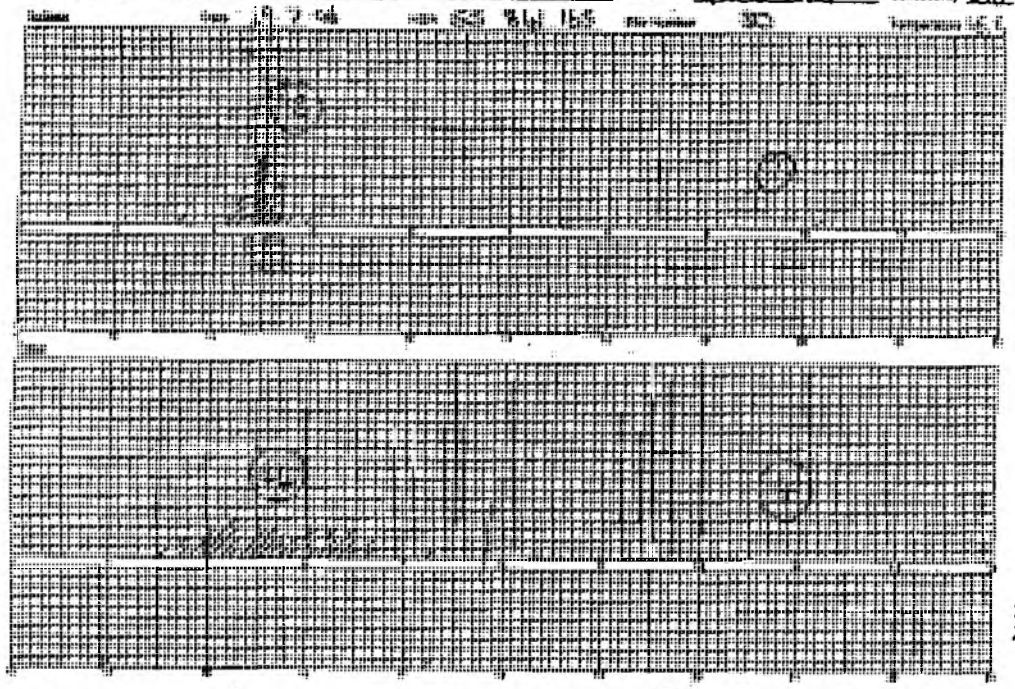


Fish Survey Data Sheet Catchment TAW River LITTLE DART Site Name (23) Rackenford Conductivity 190.8

Temperature 5.1



[redacted] Fish Survey Data Sheet [redacted] Conductivity [redacted]



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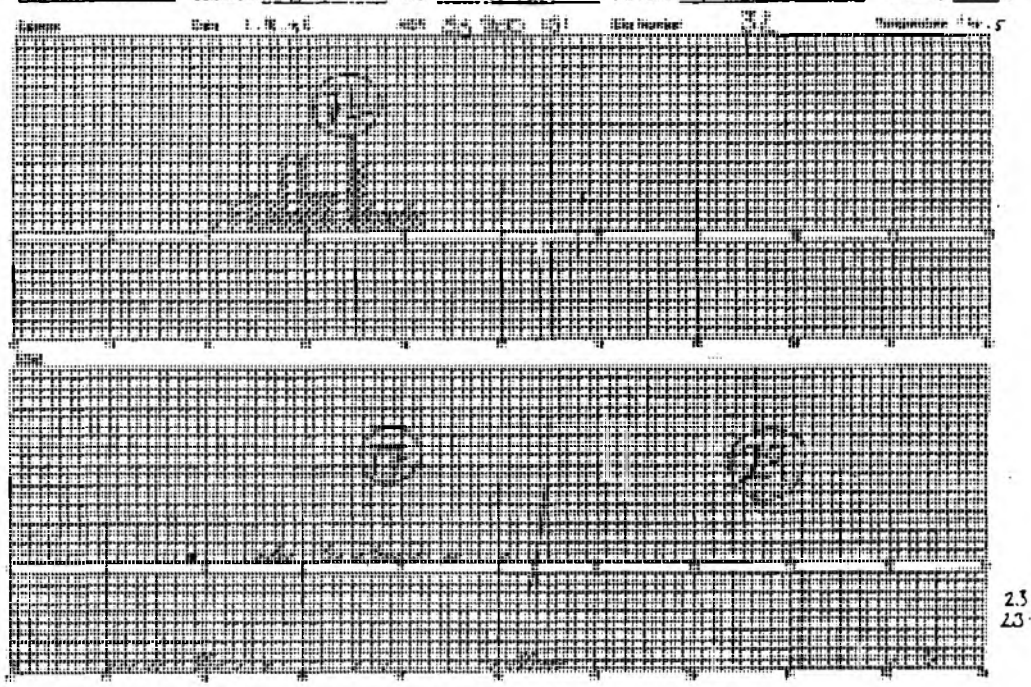
Fish Survey Data Sheet Catchment [redacted] River [redacted] Site Name [redacted] Conductivity [redacted]



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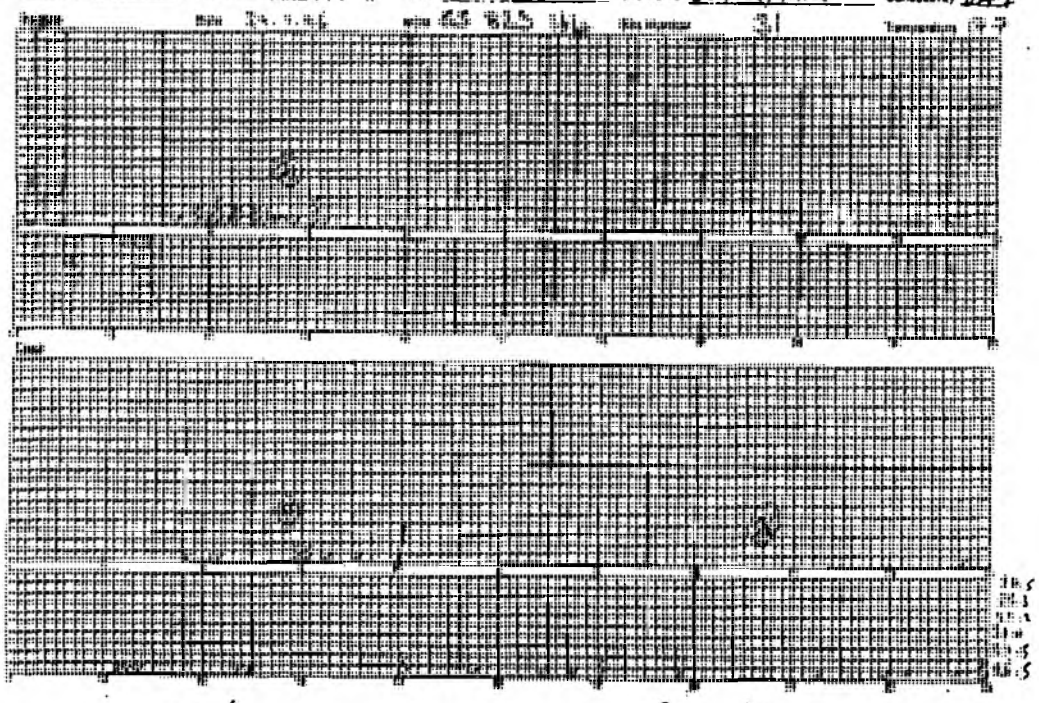
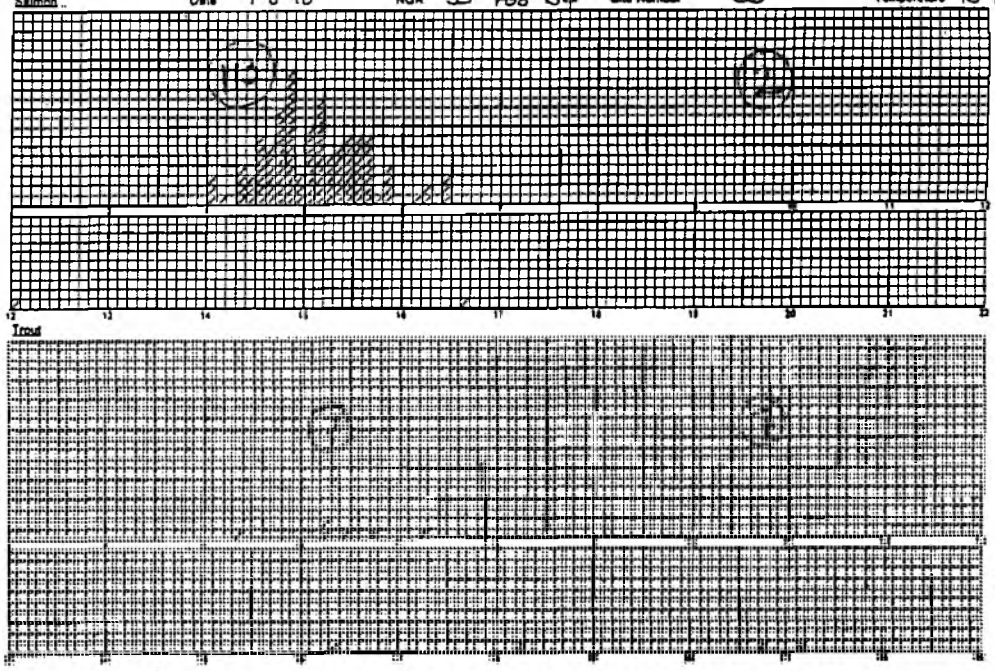
Fish Survey Data Sheet Catchment TAW River LITTLE DART Site Name BEAUFOLD MILL Conductivity 187·1



Fish Survey Data Sheet Catchment TAW River LITTLE DART Site Name WEST WORLINGTON Conductivity 191·5

Salmon Date 1·8·96 NGR SS 768 134 Site Number 33 Temperature 15·9

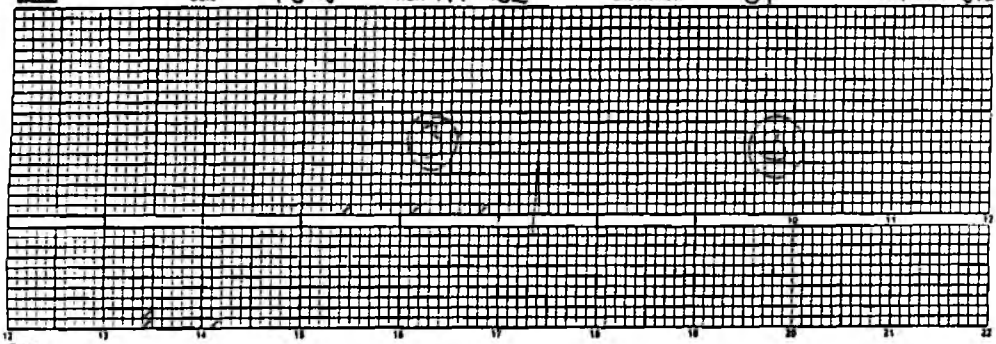


Trout

29·1
29·3
28·3

Fish Survey Data Sheet Catchment TAW River LITTLE DART Site Name STONE MILL Conductivity 205

Salmon Date 1.8.96 NGR SS 719 132 Site Number 34 Temperature 16.5



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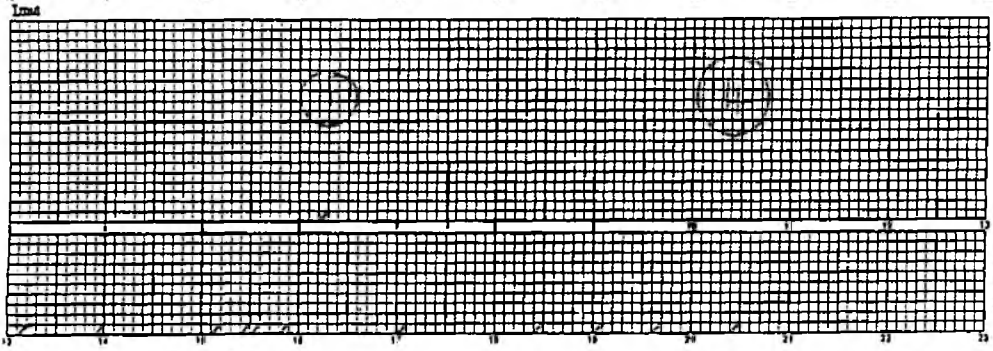
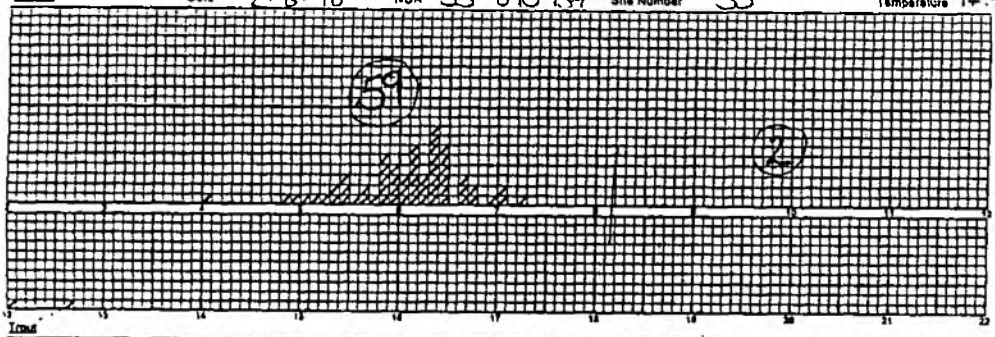


25.1
24.6
23.4

Fish Survey Data Sheet Catchment TAW River LITTLE DART Site Name SAVOURYS Conductivity 192.4

Salmon Date 2.8.96 NGR SS 690 137 Site Number 35 Temperature 14.9



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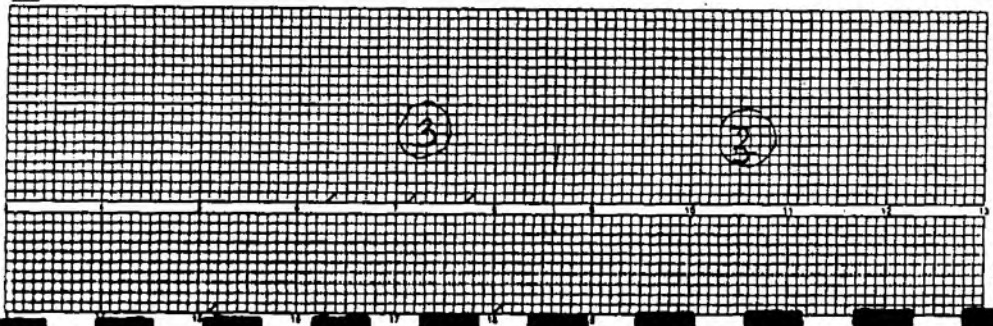

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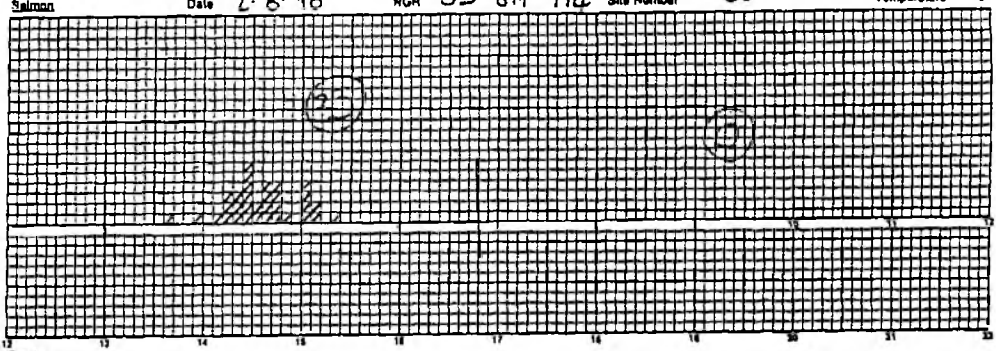
Fish Survey Data Sheet Catchment TAW River STUDCOMBE RIVER Site Name COEACOMBE Conductivity 154.5

Salmon Date 2.8.96 NGR SS 817 194 Site Number 36 Temperature 13.4



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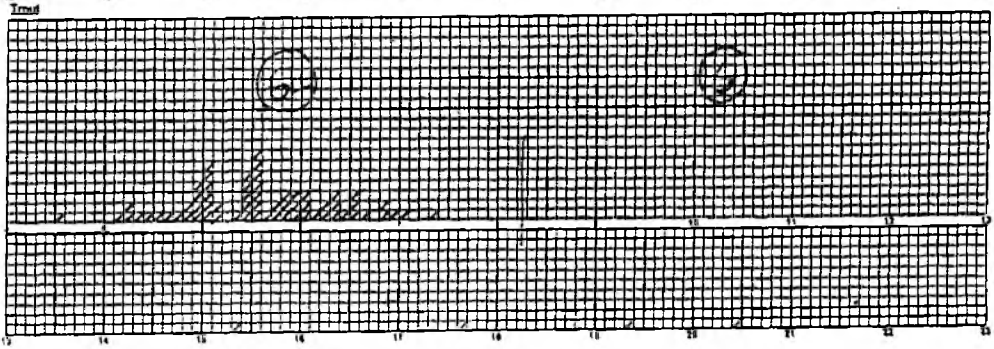
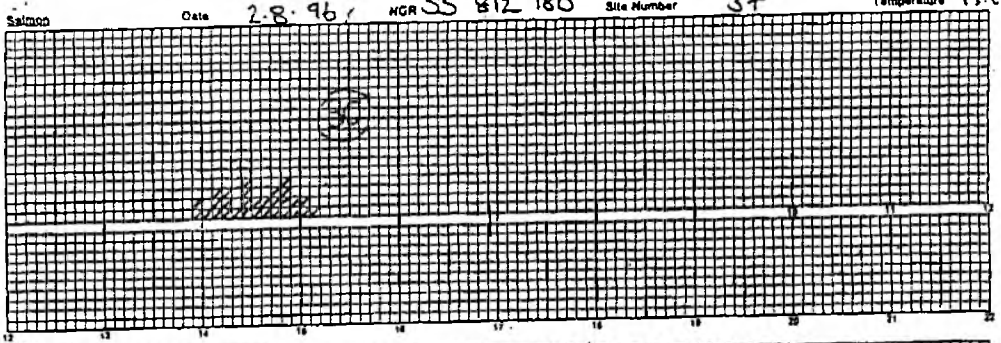


251
240

Fish Survey Data Sheet Catchment TAW River STUDCOMBE RIVER Site Name CROWDHOLE Conductivity 163.8

Salmon Date 2.8.96 NGR SS 812 180 Site Number 37 Temperature 13.6



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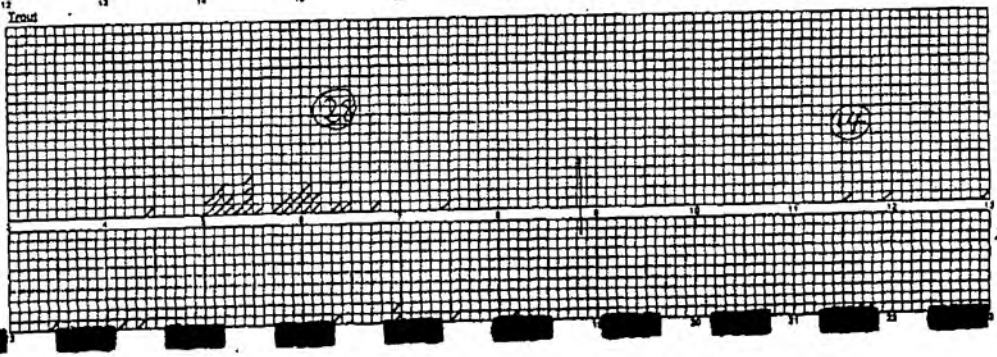

23.8

[redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]

Fish Survey Data Sheet Catchment TAW River Hunta cott Site Name Wood Bridge Conductivity 153.6

Date [redacted] Time [redacted] Temperature [redacted] Turbidity 1.9

[redacted]

[redacted]

Fish Survey Data Sheet Catchment TAW River Huntacott Site Name Brookland Conductivity 152.5

Date [redacted] Time [redacted] Temperature [redacted] Turbidity 1.2

[redacted]

[redacted]

24.5 22.6

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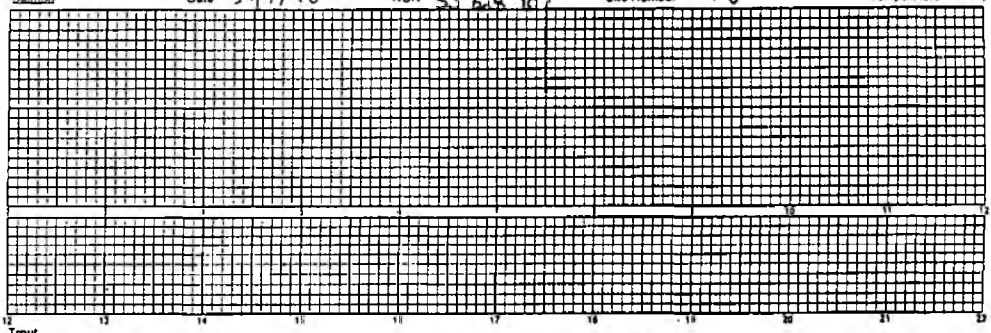
Salmon Date 31/7/96 NGR SS 628 107 Site Number 40 Temperature 14.9



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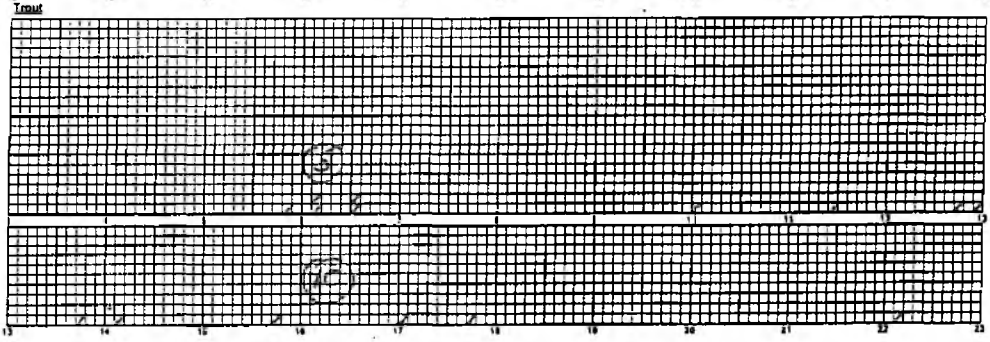
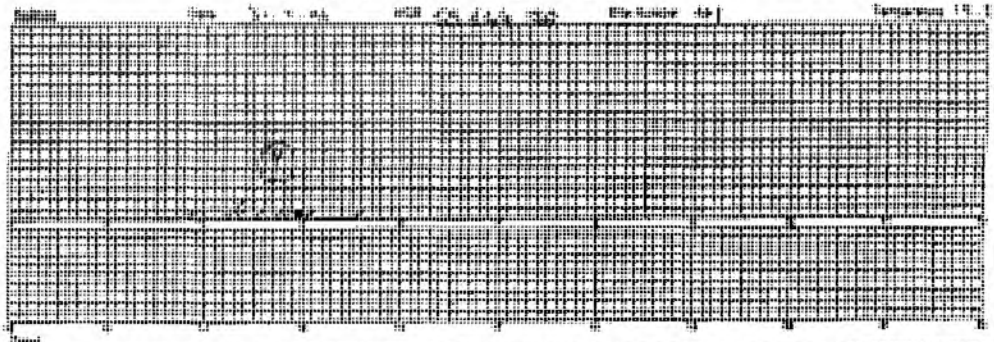


Fish Survey Data Sheet Catchment [redacted] River [redacted] Site Name [redacted] Conductivity 182.4



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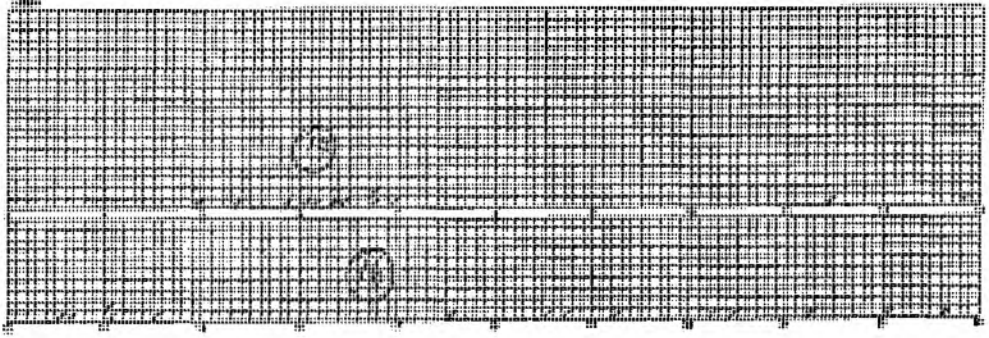
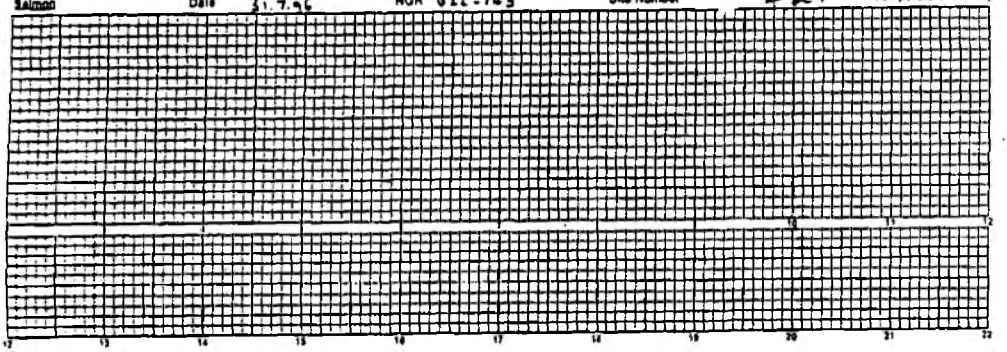


Fish Survey Data Sheet Catchment TAW River COTTWOOD STREAM Site Name WOODBEW BR Conductivity 188

Salmon Date 31.7.96 NGR SS 622-145 Site Number 42 Temperature 14.9°C



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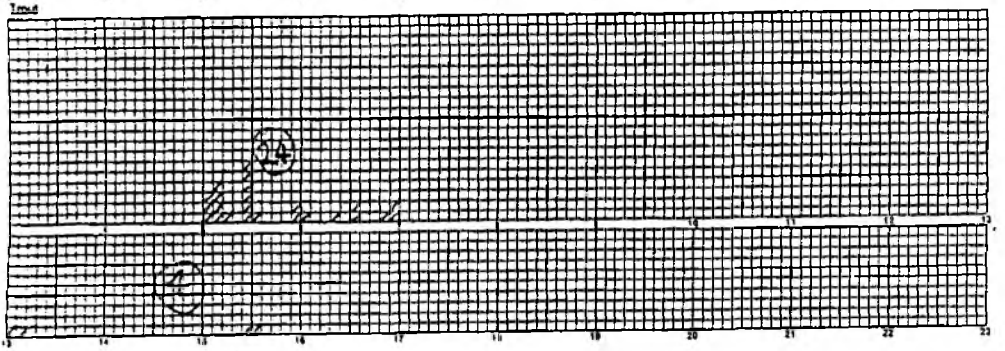
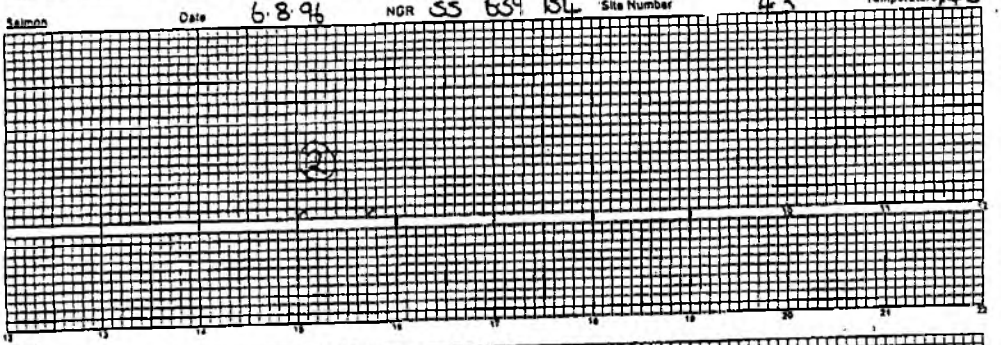


Fish Survey Data Sheet Catchment TAW River Mully Brook Site Name WINSWOOD Conductivity 184

Salmon Date 6.8.96 NGR SS 639 154 Site Number 43 Temperature 14.5



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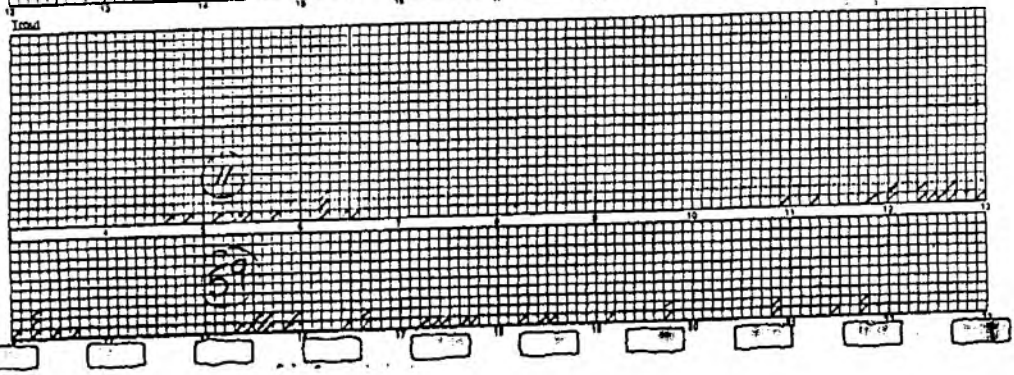
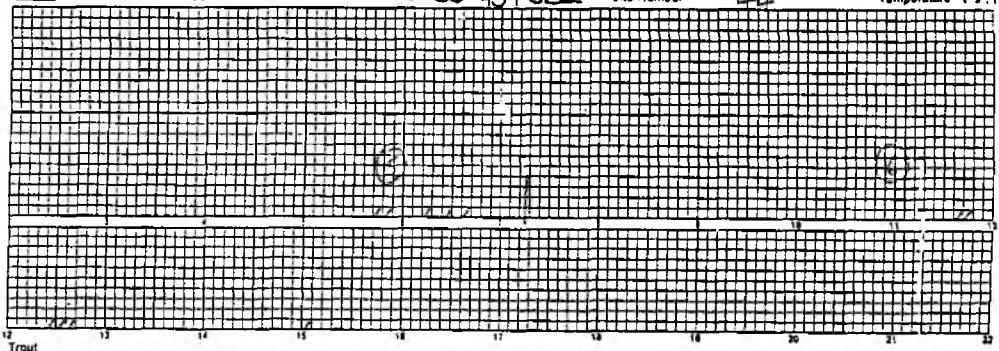


Fish Survey Data Sheet Catchment TAW River River Mole Site Name North Hessley Mill Conductivity 100.7

Salmon Date 12.8.96 NGR SS 739 322 Site Number 44 Temperature 13.1 °



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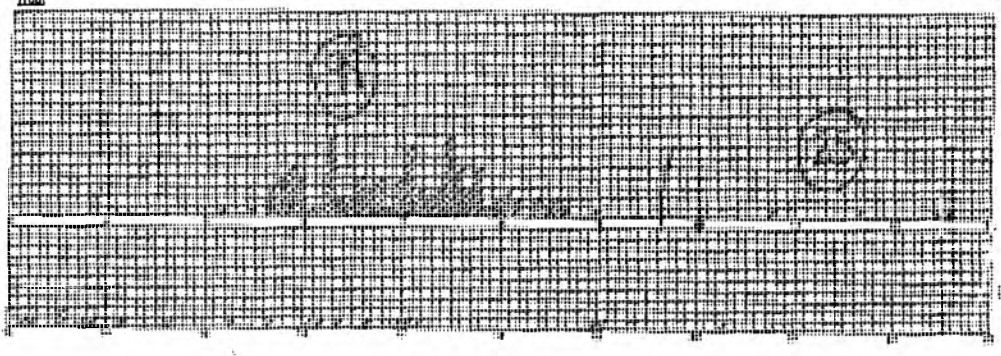
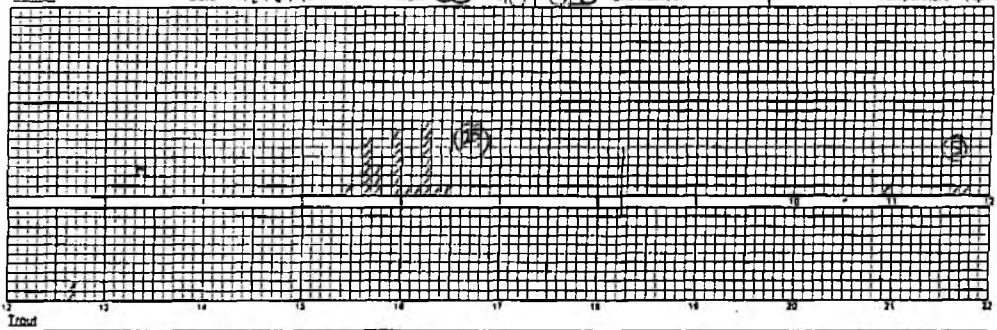


16.2

Fish Survey Data Sheet Catchment TAW River Mole Site Name Hessley Mill Conductivity 105.7

Salmon Date 12.8.96 NGR SS 739 328 Site Number 45 Temperature 14.4



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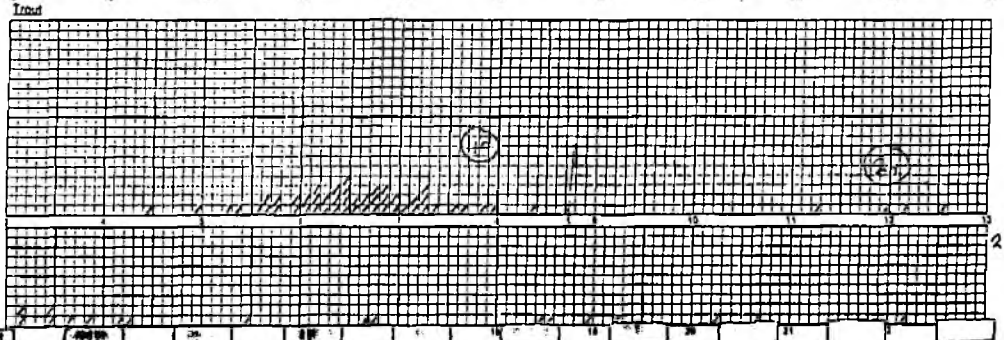
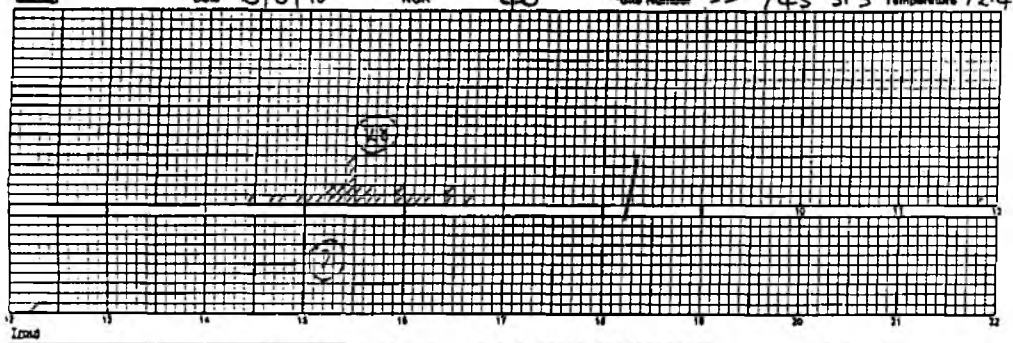


23.5

[redacted] Fish Survey Data Sheet [redacted] Catchment TAW [redacted] River [redacted] [redacted] Site Name [redacted] Wo[redacted] [redacted] Conductivity [redacted]

Salmon Date 13/8/96 NGR 46 Site Number 55 745 313 Temperature 12.4



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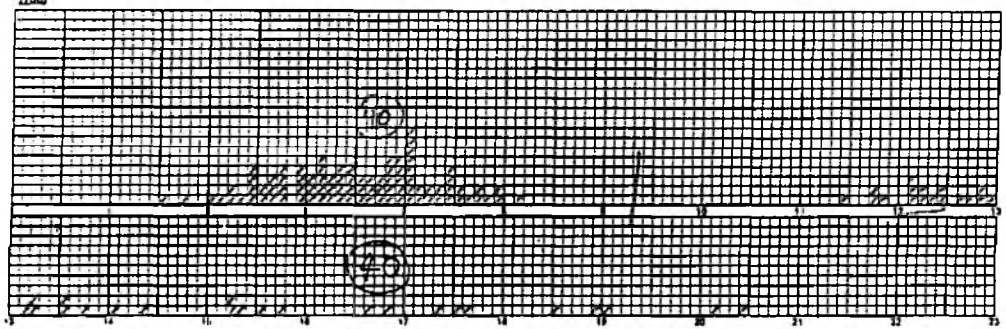
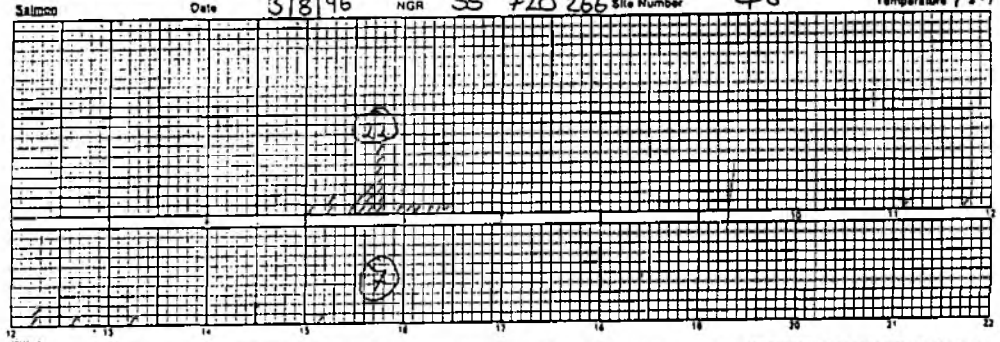
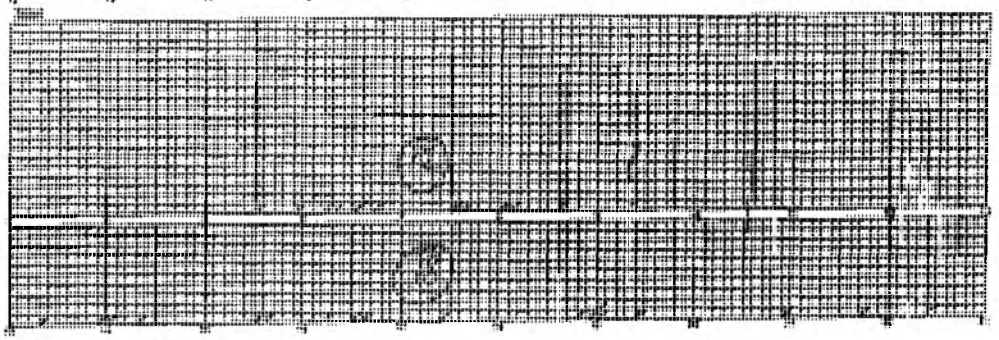


[redacted] Fish Survey Data Sheet [redacted] Catchment TAW [redacted] River [redacted] [redacted] Site Name [redacted] 46 [redacted] Co[redacted] 122 [redacted]

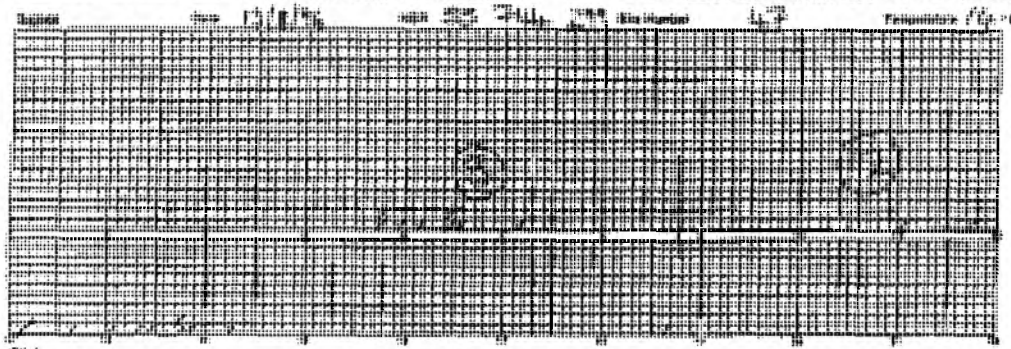
Salmon Date 3/8/96 NGR 55 720 266 Site Number 48 Temperature 15.1





Fish Survey Data Sheet Catchment TAW River [redacted] Site Name NORTH MOLTON Conductivity 103.9

[redacted] Site Number [redacted] Temperature [redacted]



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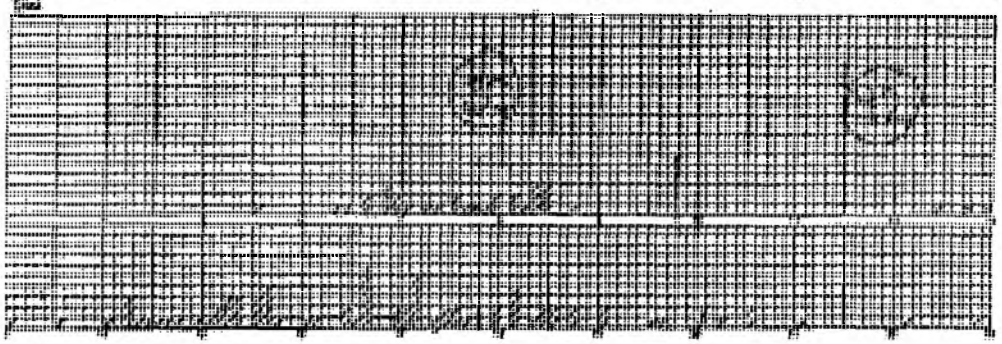
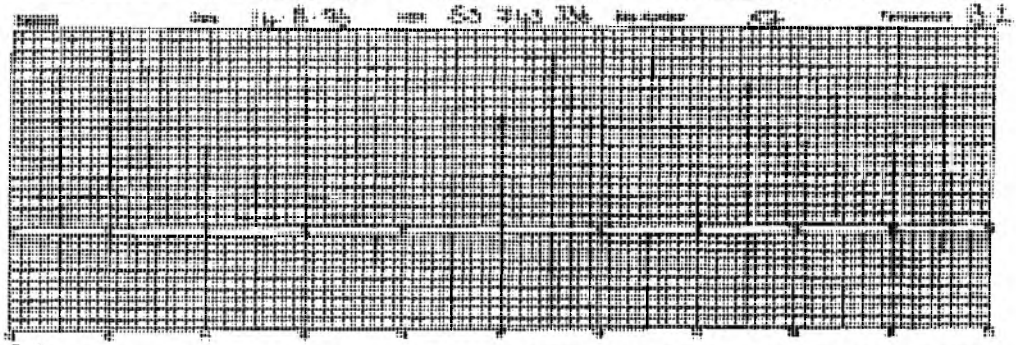


5 26.4 29.0 31.1 31.7 [illegible]

Fish Survey Data Sheet Catchment TAW River BARLHAM STREAM Site Name BARLHAM FARM Conductivity 112.1

[redacted] Site Number [redacted] Temperature [redacted]



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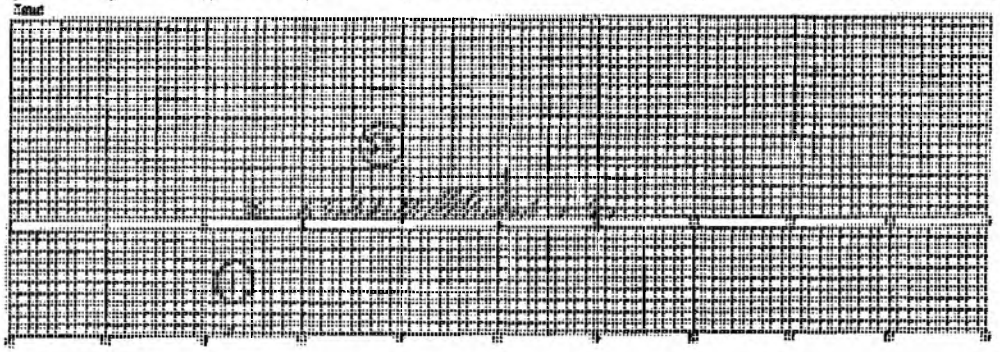
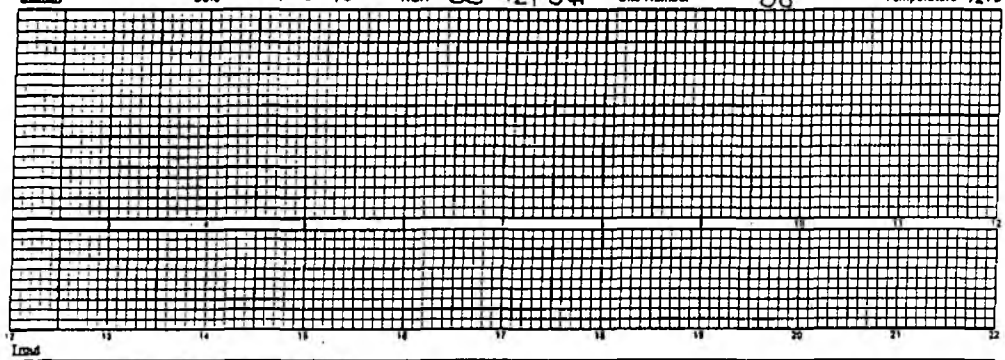


Fish Survey Data Sheet Catchment TAW River BENTWITCHEN STR Site Name BENTWITCHEN Conductivity 71.8

Salmon Date 14.8.96 NGR SS 729 341 Site Number 58 Temperature 12.6



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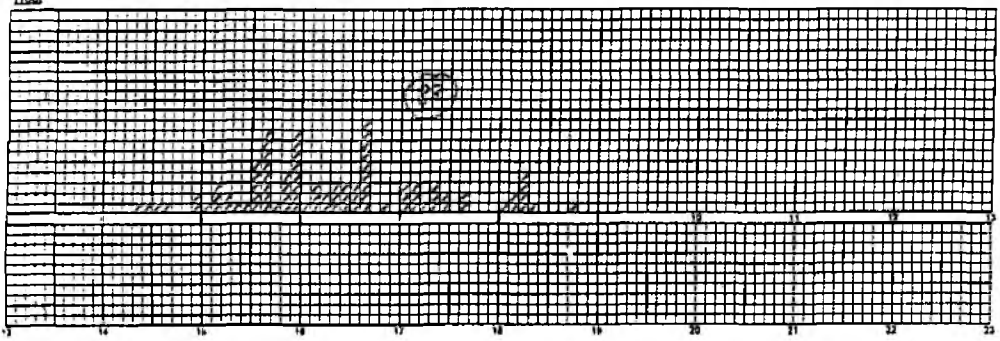
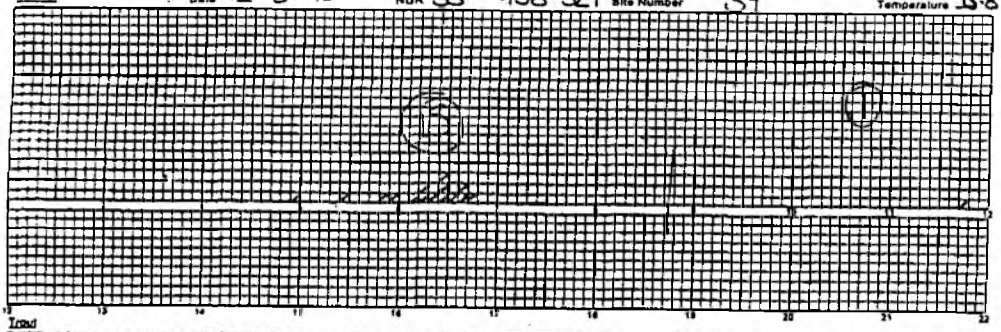


Fish Survey Data Sheet Catchment TAW River Bentwitchen Stream Site Name Mini Bridge Conductivity 107.0

Salmon Date 12.8.96 NGR SS 738 329 Site Number 59 Temperature 13.8



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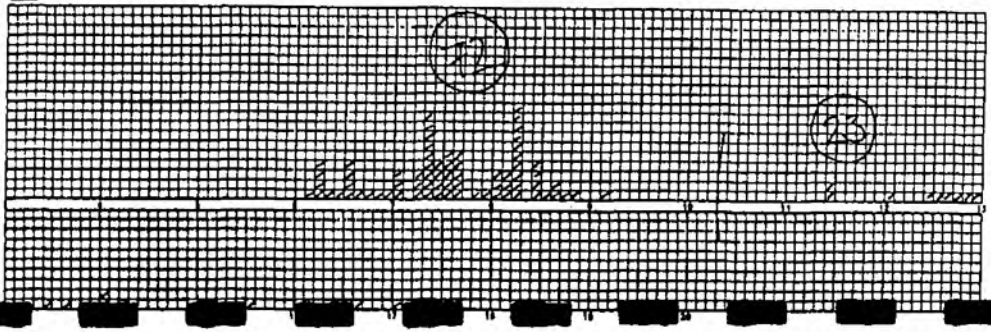
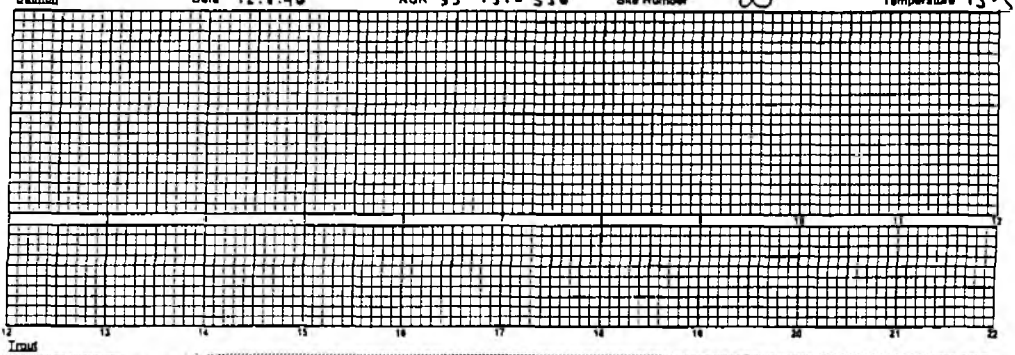
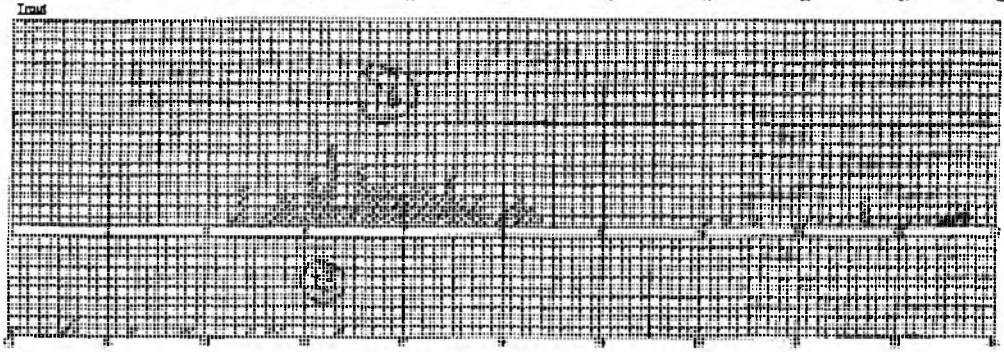


Fish Survey Data Sheet Catchment TAW River LYDDICOMBE STREAM Site Name LOWER FYLDON Conductivity 101

Salmon Date 12.8.96 NGR SS 737-336 Site Number 60 Temperature 15.3

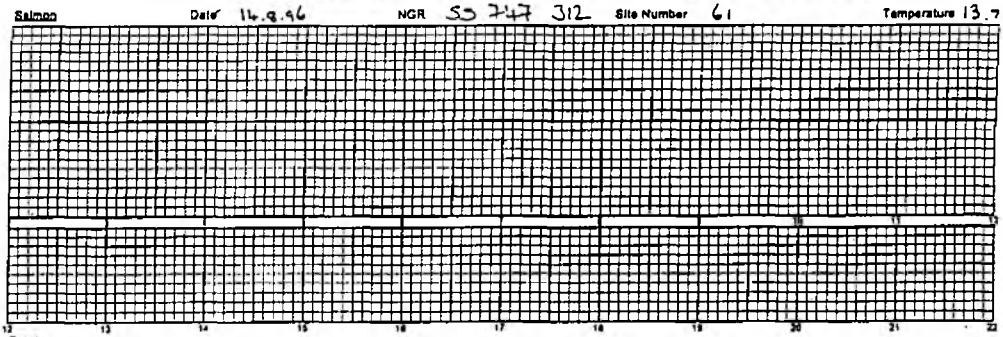


Trout



Fish Survey Data Sheet Catchment TAW River BRINSWORTHY STREAM Site Name BRINSWORTHY BRIDGE Conductivity 52.7

Salmon Date 14.8.96 NGR SS 747 312 Site Number 61 Temperature 13.7



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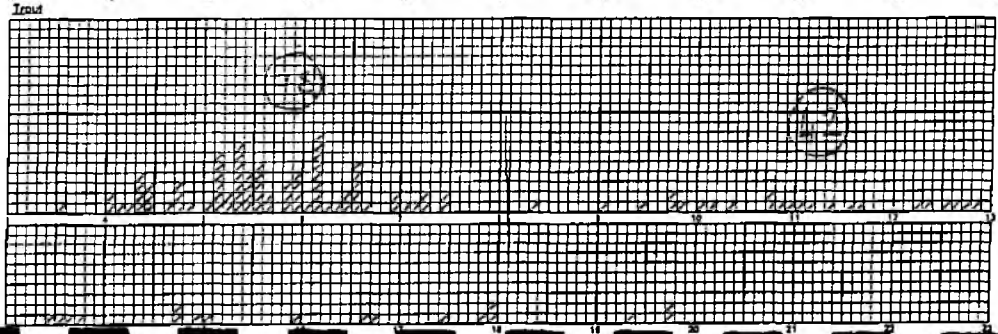
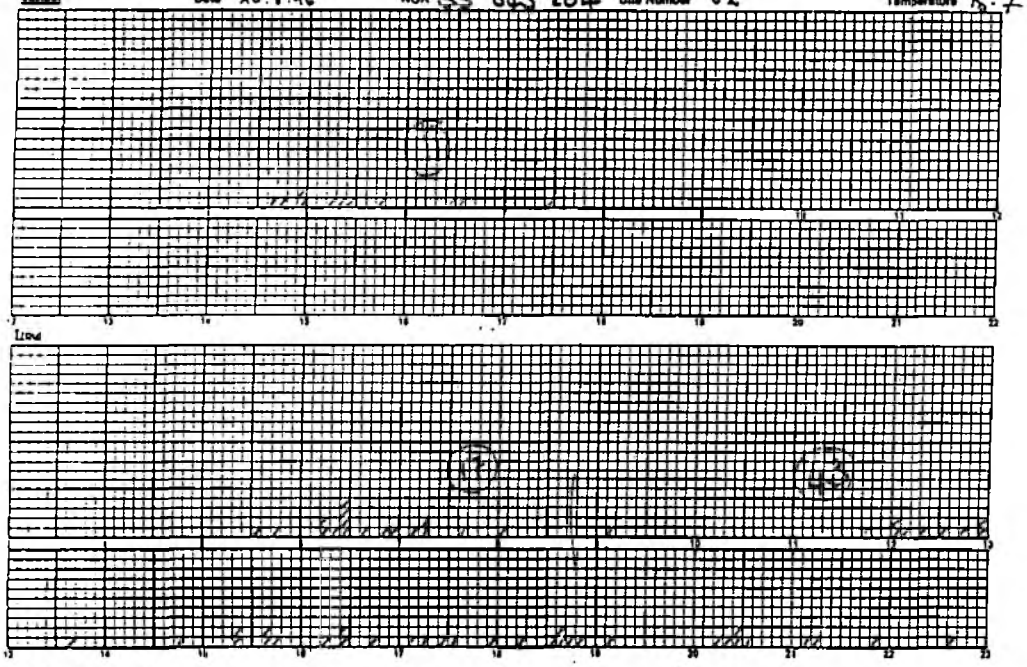


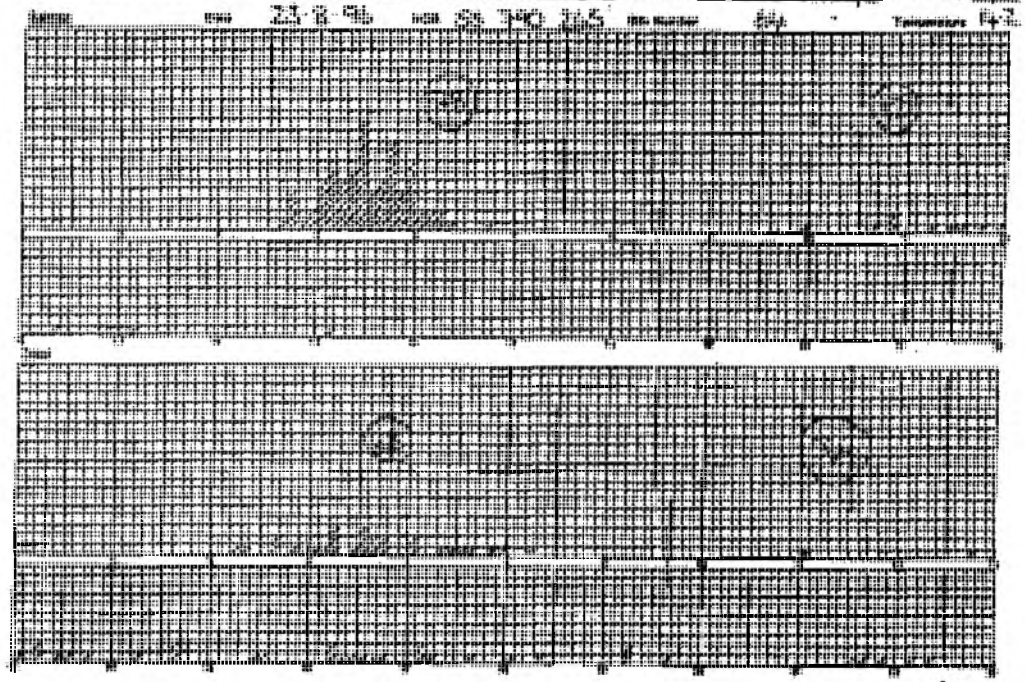
Fish Survey Data Sheet Catchment TAW River MOLLAND-YEO Site Name YEO - MILL Conductivity 15.3

Season Date 20.8.96 NGR SS 863 264 Site Number 62 Temperature 15.7



23.7 , 28.1

Fish Survey Data Sheet Catchment TAW River MOLLAND YEO Site Name TOWN BRIDGE Conductivity 146.9



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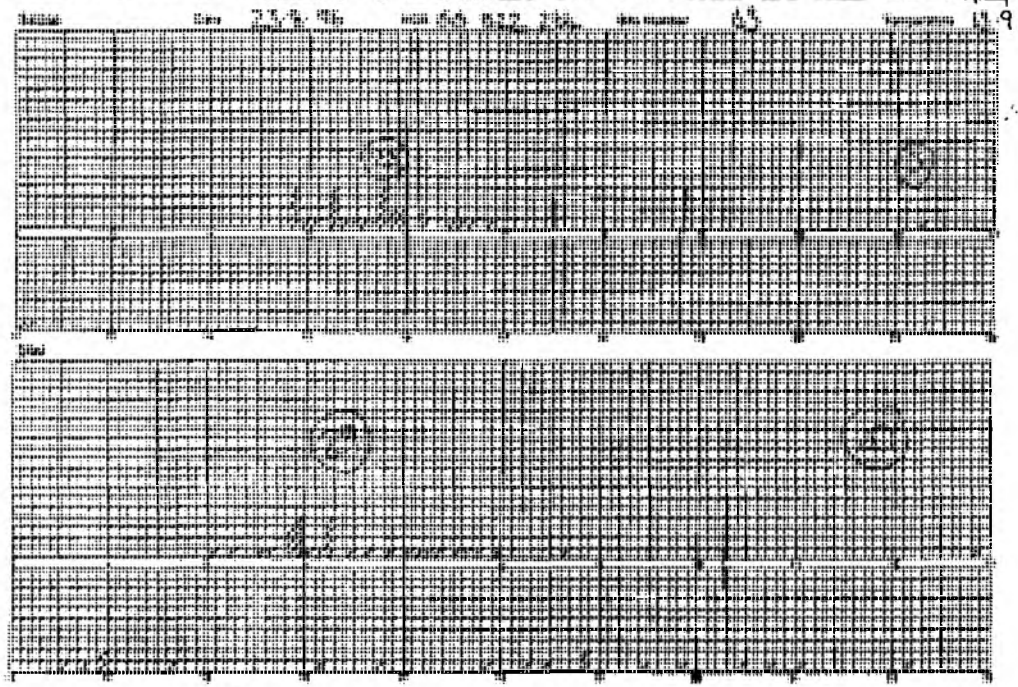
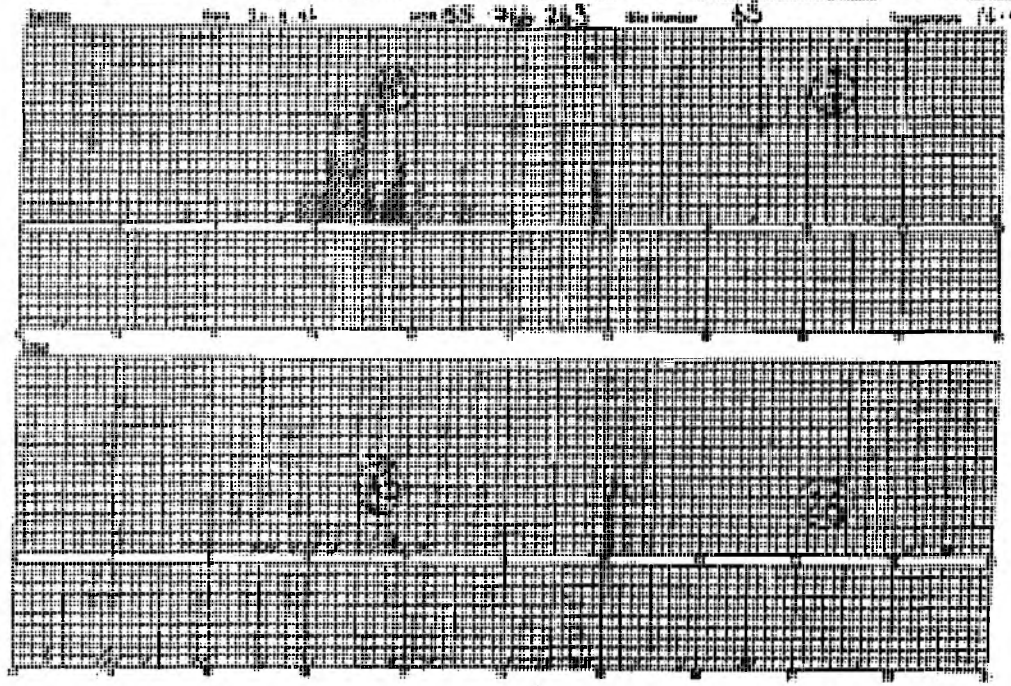
25.2

Fish Survey Data Sheet Catchment TAW River MOLLAND YEO Site Name BOTTREAUX MILL Conductivity 144.4

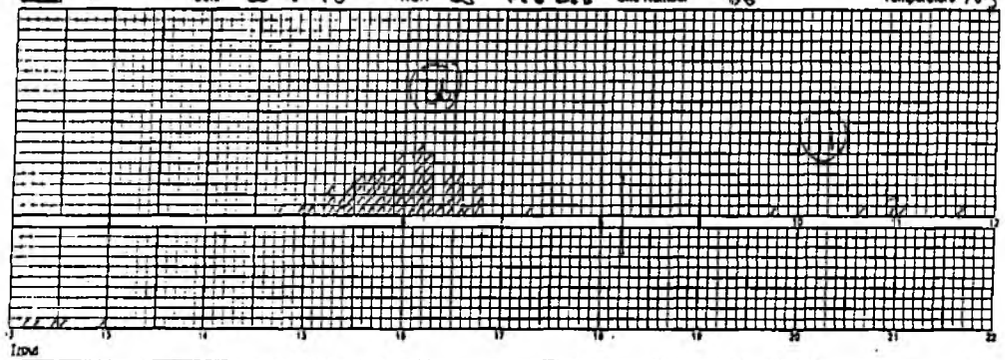


Fish Survey Data Sheet Catchment TAW Conductivity 139.7



Fish Survey Data Sheet Catchment TAW River Molland Yeo Site Name (5) Westridge Stable Conductivity 145.1

Salmon Date 20.8.96 NGR SS 758 258 Site Number 66 Temperature 16.3



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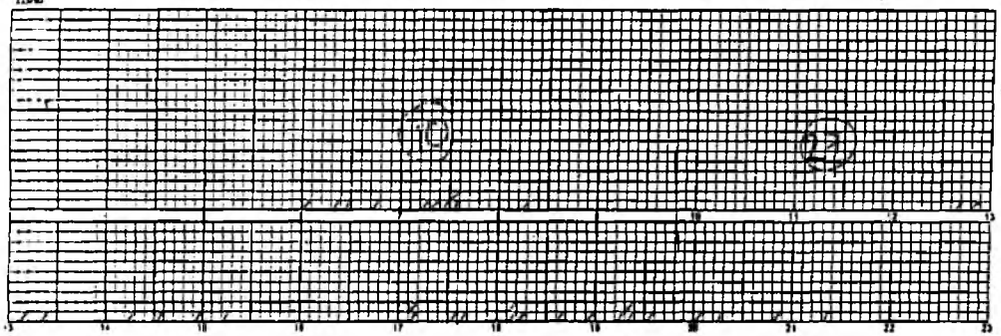
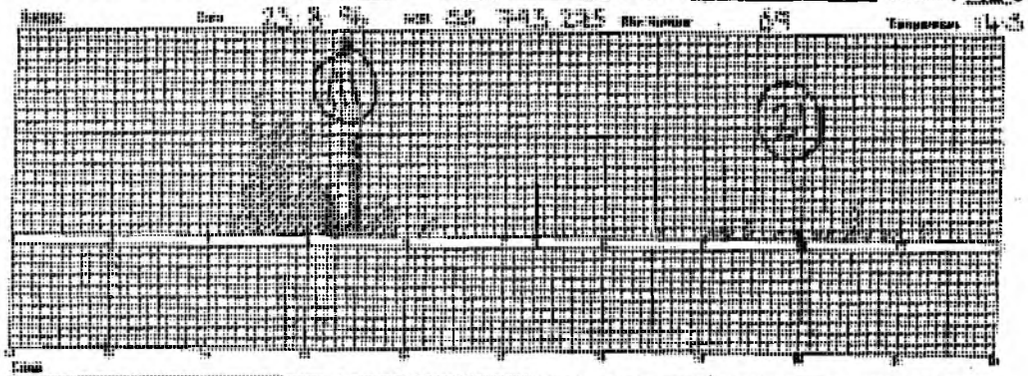
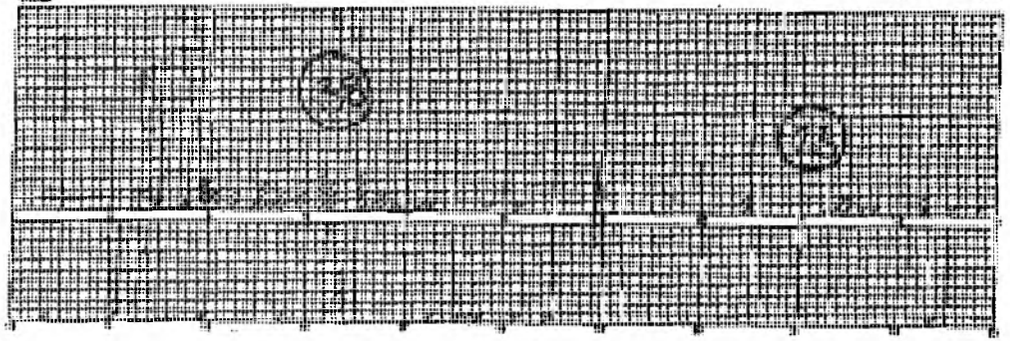


24.4 23.3

Fish Survey Data Sheet Catchment TAW River TWITCHEN STREAM Site Name (4) U/S W. MOLLAND Conductivity 92.6

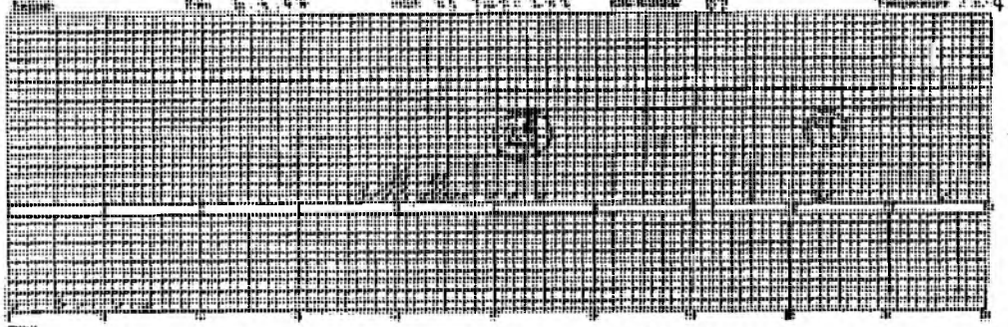
Date 23.8.96 NGR SS 755 255 Site Number 65 Temperature 14.3





Fish Survey Data Sheet Catchment TAW River MOLLAND YEO Site Name (6) BISHMILL Conductivity 136.6

Date 6.8.96 NGR SS 768 244 Site Number 68 Temperature 18.4



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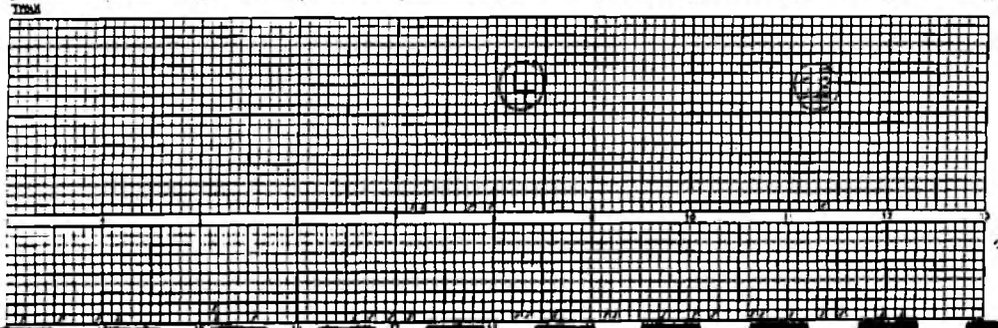

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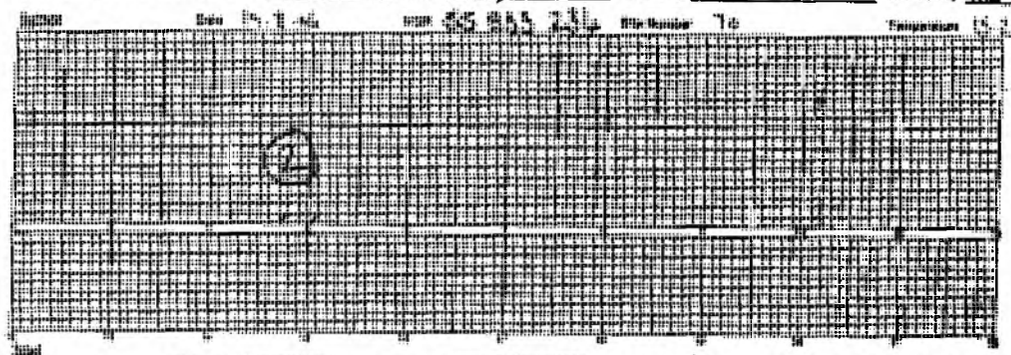
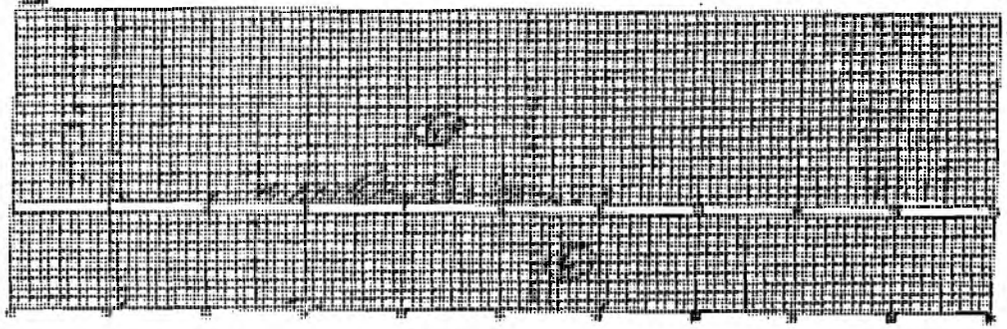
Fish Survey Data Sheet Catchment TAW River CROOKED OAK Site Name (3) DULBOROUGH Conductivity 182.7

Date 5.8.96 NGR SS 755 234 Site Number 76 Temperature 15.2 °C





Fish Survey Data Sheet Catchment TAW River Crooked Oak Site Name HACKSON Road Conductivity 177.7

Fish Survey Data Sheet Catchment TAW River CROOKED OAK Site Name YEO-RIDGE Conductivity 223.4

28.5.248.

Fish Survey Data Sheet Catchment TAW River Crooked Oak Site Name Ashill Mill Conductivity 193.8

Fish Survey Data Sheet Catchment TAW River CROOKED OAK Site Name EASTWOOD FM Conductivity 181.4

Fish Survey Data Sheet Catchment TAW River CROOKED OAK Site Name AISNEAR Conductivity 219

Salmon Date 21.8.96 NGR SS 725 223 Site Number 75 Temperature 15.9

Trout

6.5

Fish Survey Data Sheet Catchment TAW River LITTLE SILVER Site Name MILTOWN Conductivity 234

Salmon Date [illegible] NGR SS [illegible] Site Number 77 Temperature [illegible]

Trout

Fish Survey Data Sheet Catchment TAW River Little Silver Site Name Whipperscott Conductivity 251

Salmon Date 27.8.96 NGR SS 780 208 Site Number 76 Temperature 11.6

Trout

Fish Survey Data Sheet Catchment TAW River LITTLE SILVER Site Name OTTERBRIDGE Conductivity 226

Salmon Date 27.8.96 NGR SS 743 206 Site Number 78 Temperature 13.3

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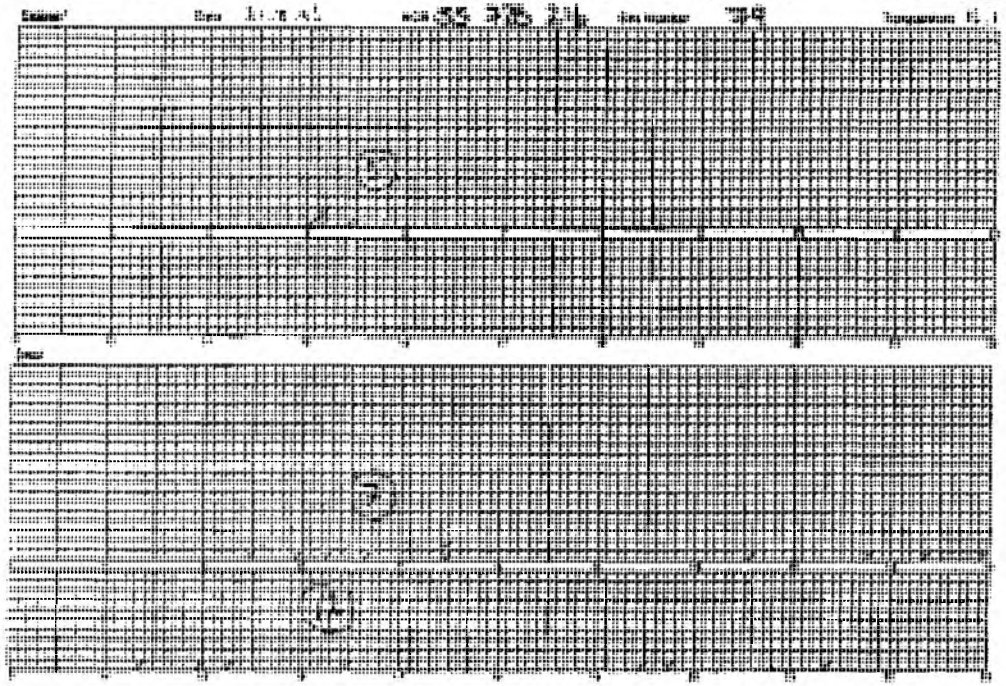
26.2

Fish Survey Data Sheet Catchment TAW River LITTLE SILVER Site Name KEMPSTOWN Conductivity 205



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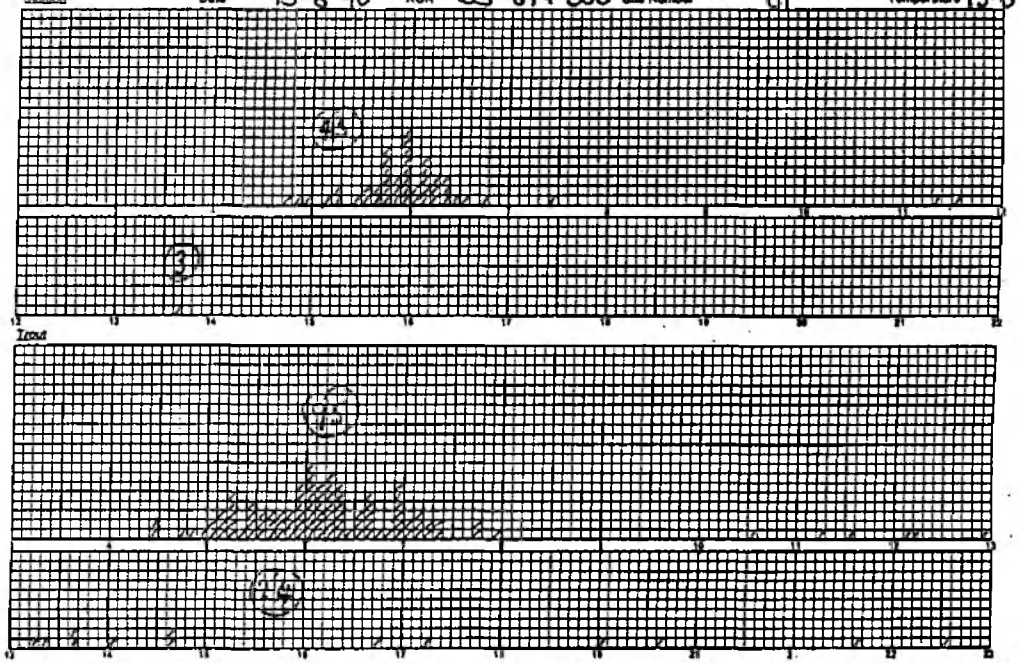
Fish Survey Data Sheet Catchment TAW River BRAY Site Name Le Worthy Conductivity 101

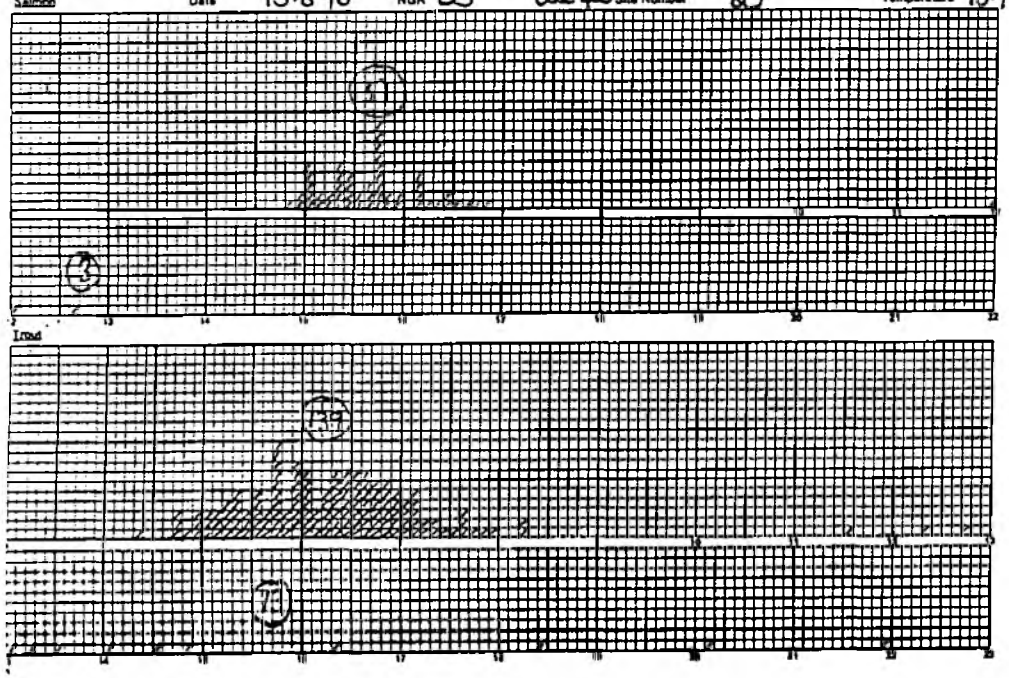
Salmon Date 15·8·96 NGR SS 677 380 Site Number 81 Temperature 13·6



25·3, 28·8, 30·5, 23·8, 25·3,

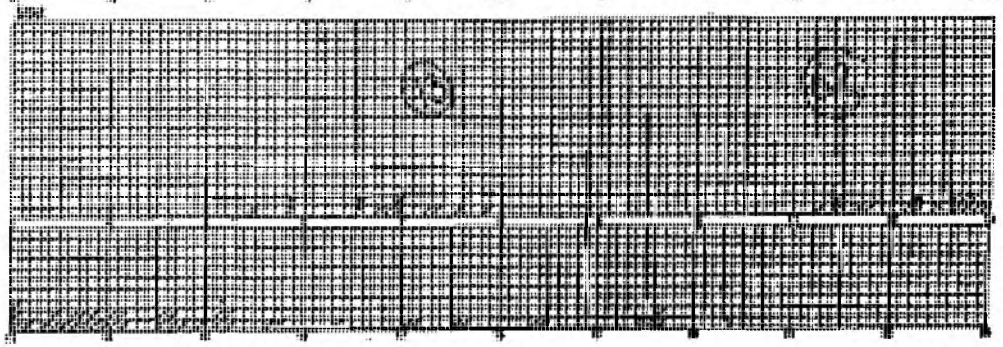
Fish Survey Data Sheet Catchment TAW River BRAY Site Name Challacombe Conductivity 101·7

Salmon Date 15·8·96 NGR SS 682 403 Site Number 80 Temperature 13·7°C

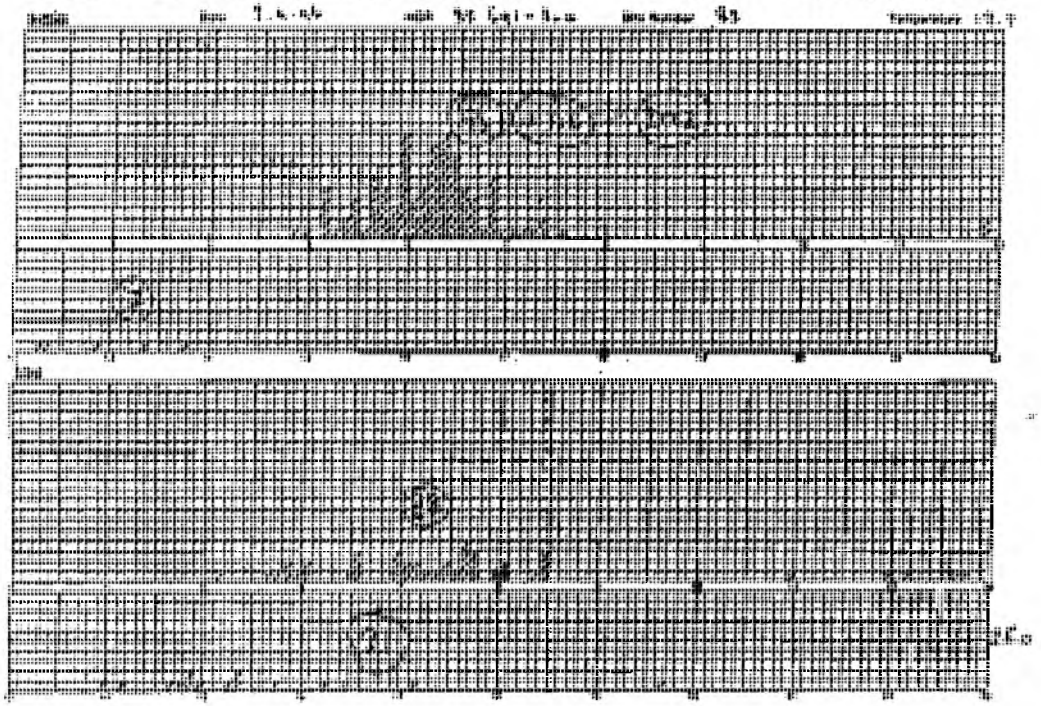


Fish Survey Data Sheet Catchment TAW River BRAY Site Name Bridge Conductivity 133

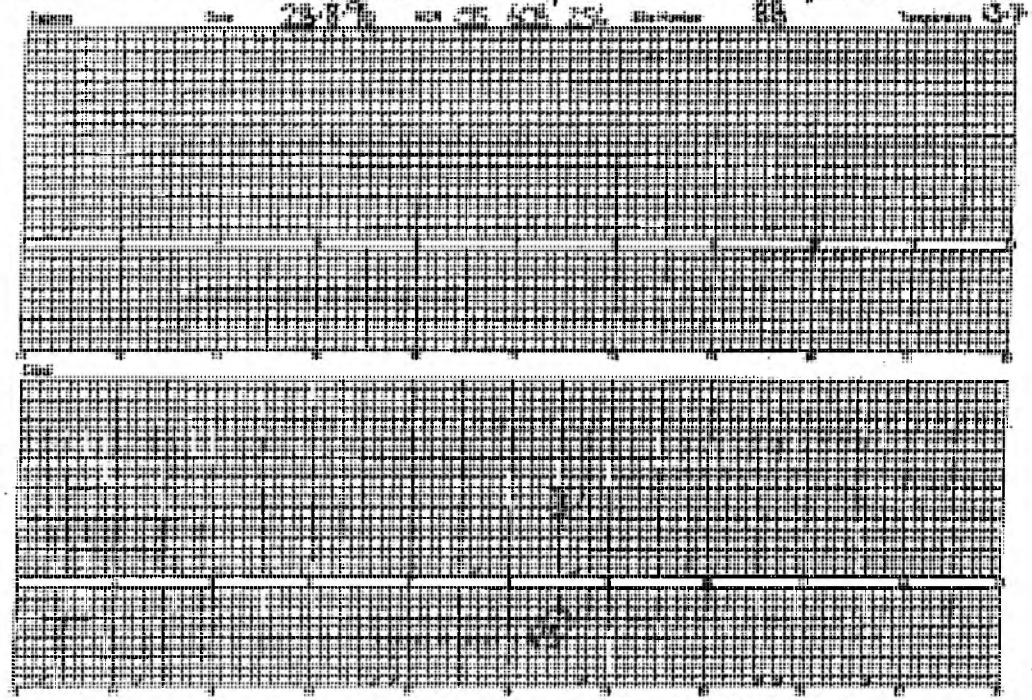
Salmon Date 15·8·96 NGR SS 683 325 Site Number 82 Temperature 16·6



Fish Survey Data Sheet Catchment Taw River R. Bray Site Name Bradley Bridge Conductivity 111.3



Fish Survey Data Sheet Catchment TAW River HANKRIDGE BROOK Site Name HANKRIDGE BARN Conductivity 243



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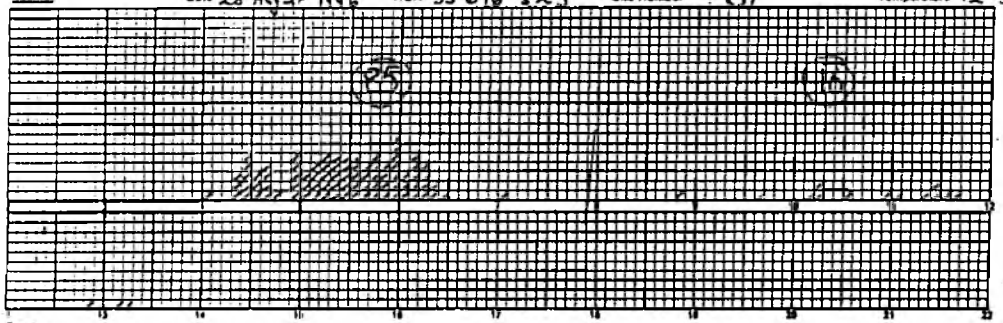
Fish Survey Data Sheet Catchment Taw River Hole Water Site Name Linkinhorne Bridge Conductivity 82.9

Salmon Date 28 August 1996 NGR SS 696 325 Site Number 87 Temperature 12.5°c



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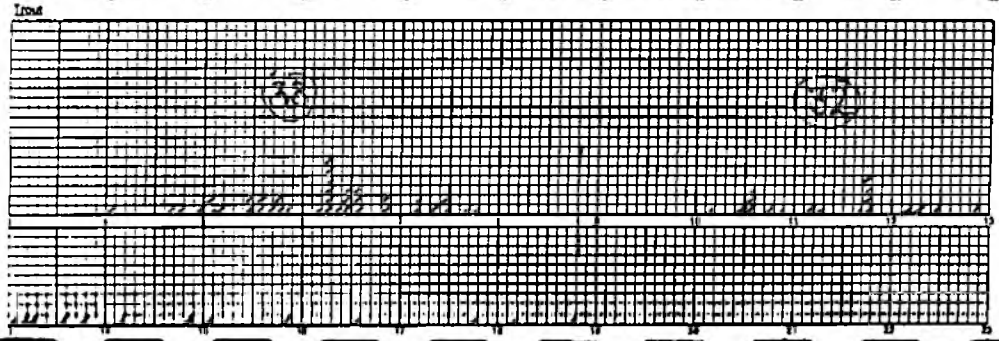
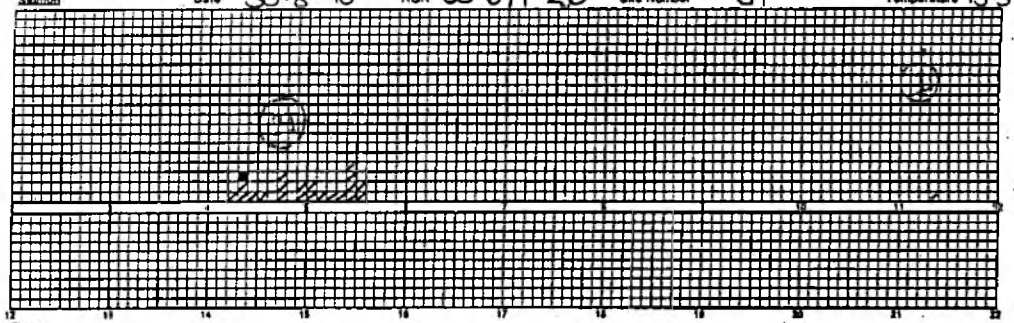


Fish Survey Data Sheet Catchment TAW River LAUGHAM LAKE Site Name COURTMILL Conductivity 211

Salmon Date 30.8.96 NGR SS 571 230 Site Number 89 Temperature 13.3



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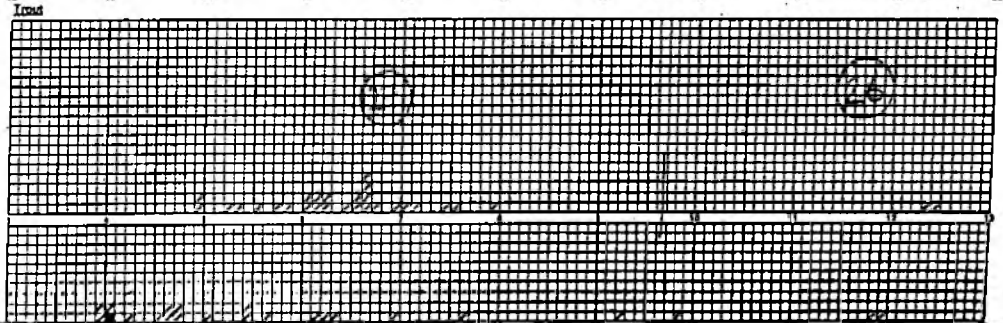

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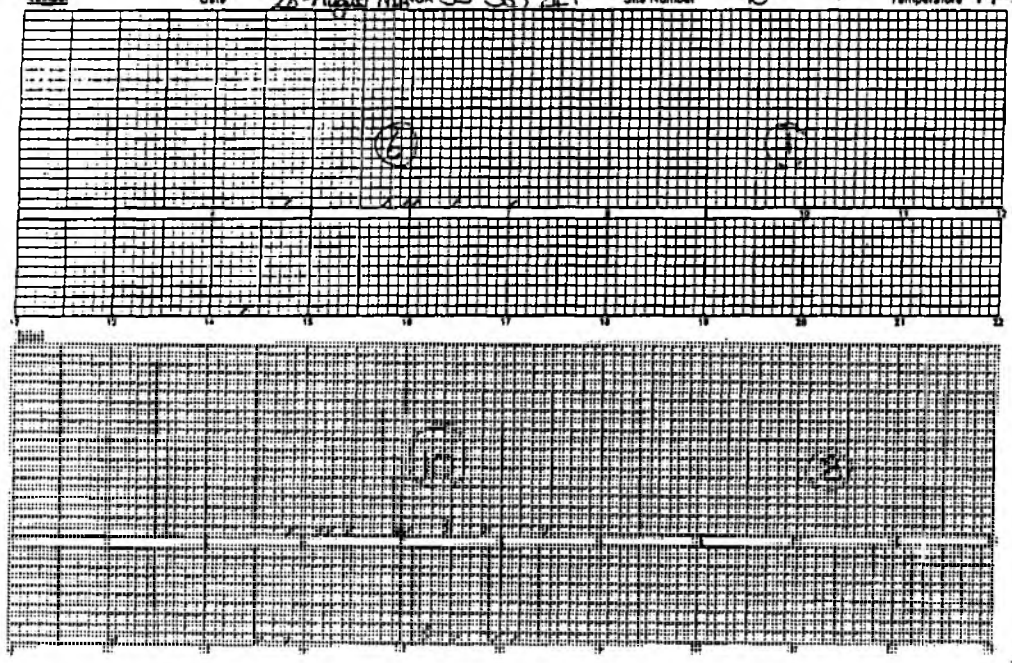
24.6

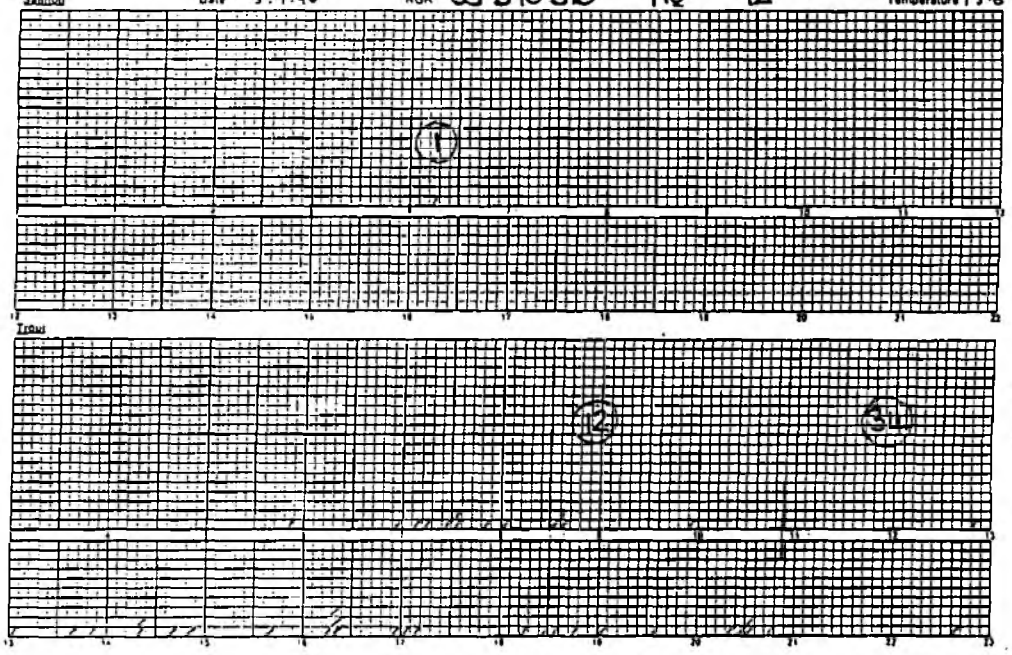
Fish Survey Data Sheet Catchment TAW River Langham Water Site Name Bucks Mill Conductivity 114

Salmon Date 28th August 1996 NGR SS 565 269 Site Number 90 Temperature 14.2



Fish Survey Data Sheet Catchment TAW River VENN STR Site Name LANDKEY BRIDGE Conductivity 295

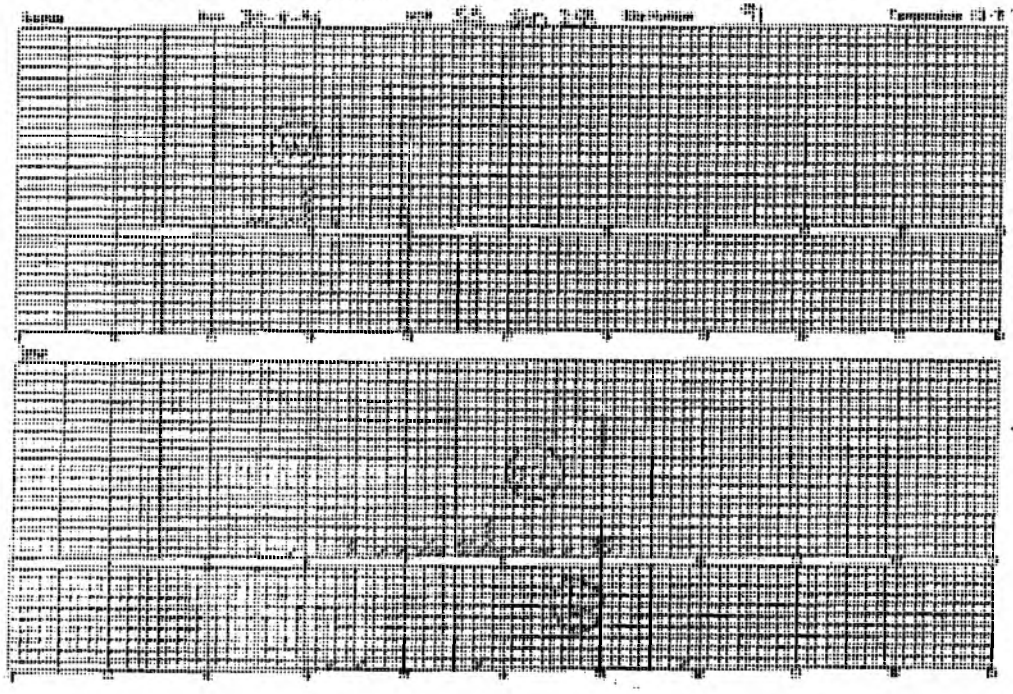
Salmon Date 5.9.96 NGR SS 590 310 No 92 Temperature 13.6



24.6 23.5 27.0 23.6 25.7 25.0

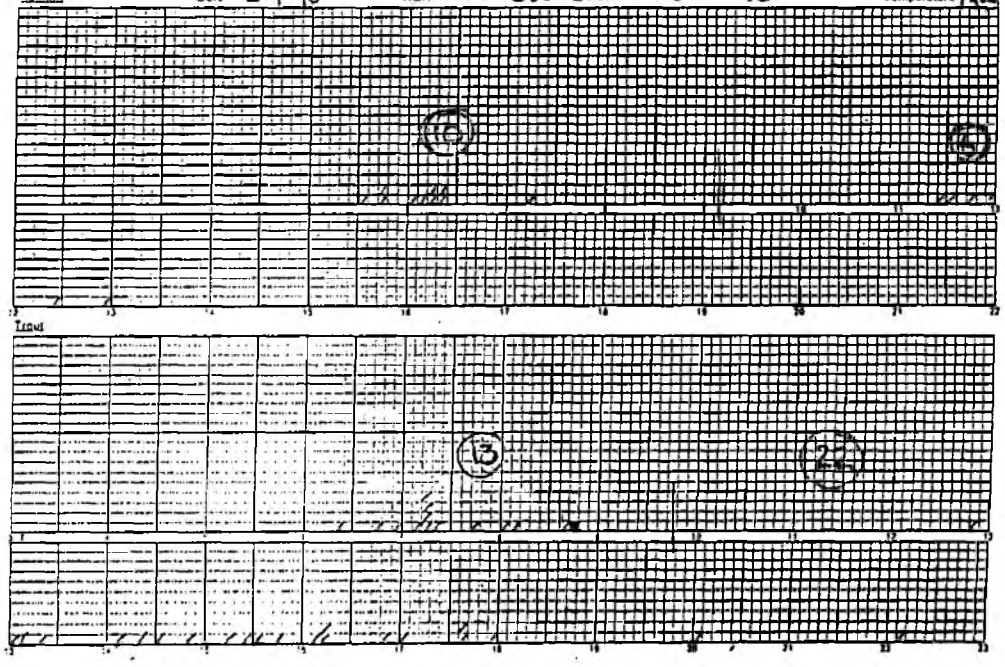
Fish Survey Data Sheet Catchment TAW River NORTH TAWTON STREAM Site Name BURSTLEY BRIDGE Conductivity 233

Temperature 13.8 °C



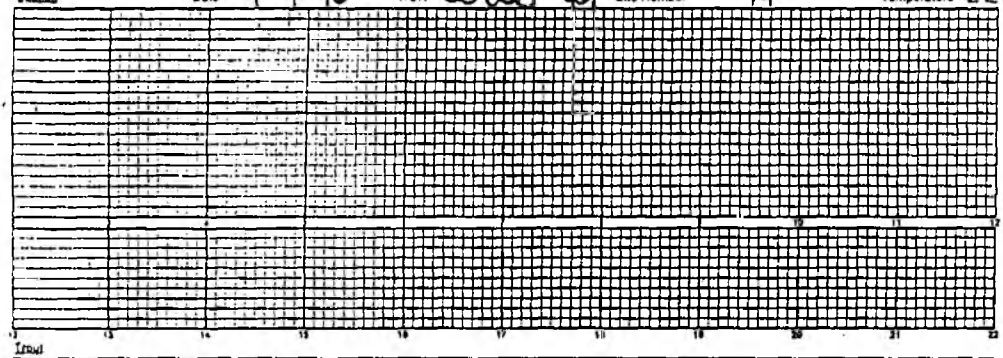
Fish Survey Data Sheet Catchment TAW River VENN STR Site Name WHITEMOOR BRIDGE Conductivity 381

Salmon Date 5.9.96 NGR SS 568 303 No 93 Temperature 13.2



Fish Survey Data Sheet Catchment TAW River BARNSTAPLE YEO Site Name EAST DOWN Conductivity 198

Salmon Date 9.9.96 NGR SS 603 409 Site Number 94 Temperature 12.2°C



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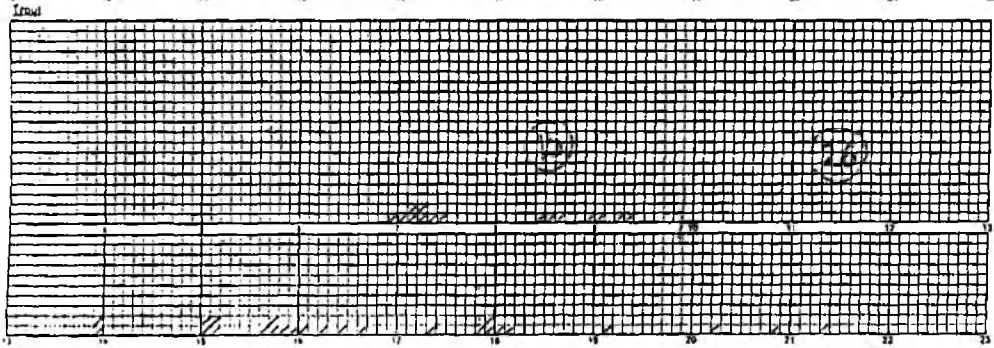

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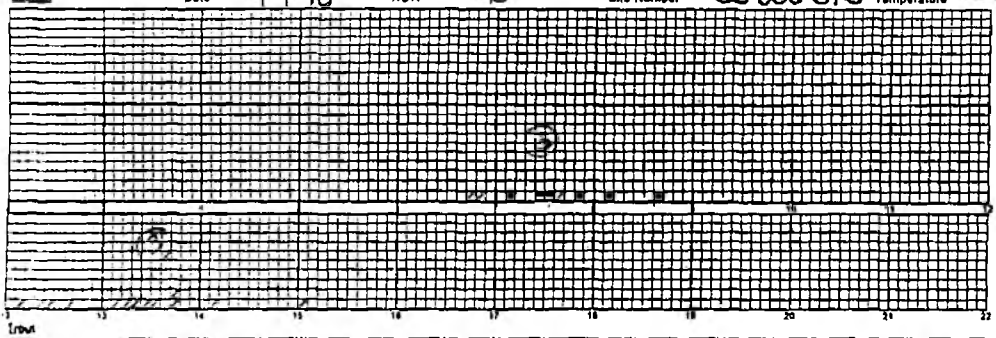
Fish Survey Data Sheet Catchment TAW River BARNSTAPLE YEO Site Name SHIRWELL MILL Conductivity 178.5

Salmon Date 9.9.96 NGR 95 Site Number SS 608 375 Temperature 12.9°C



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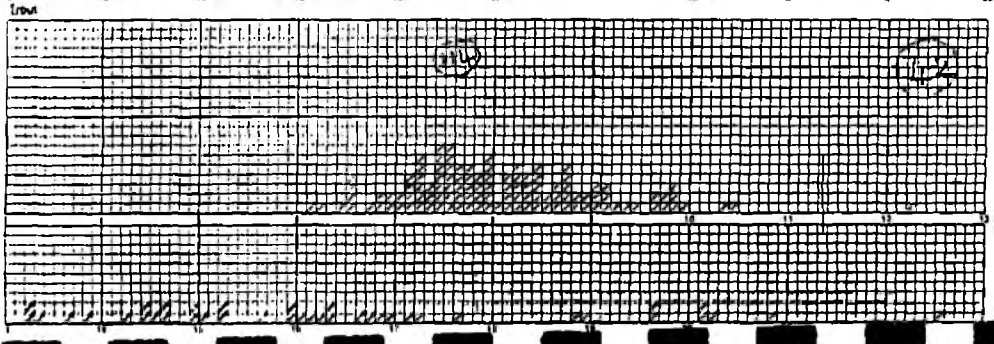

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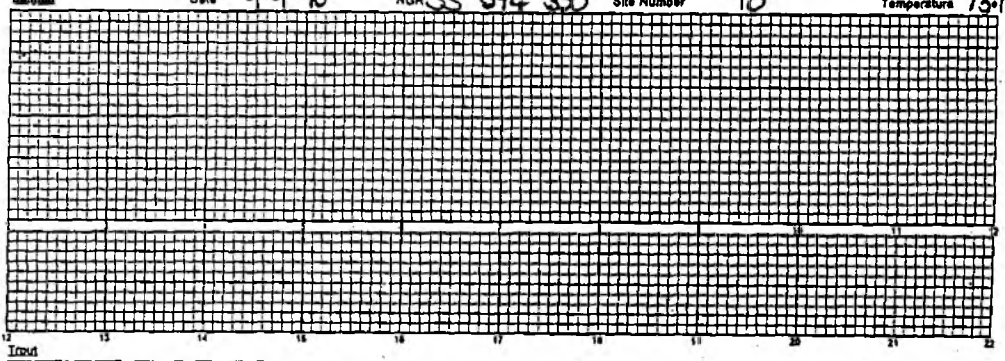
Fish Survey Data Sheet Catchment TAW River BARNSTAPLE TOO Site Name RIVERSMEAD Conductivity 76.9

Salmon Date 9.9.96 NGR SS 594 350 Site Number 96 Temperature 13.1



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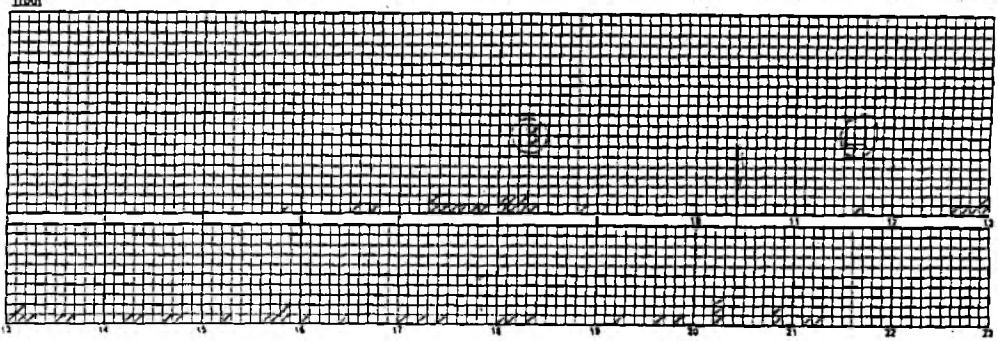
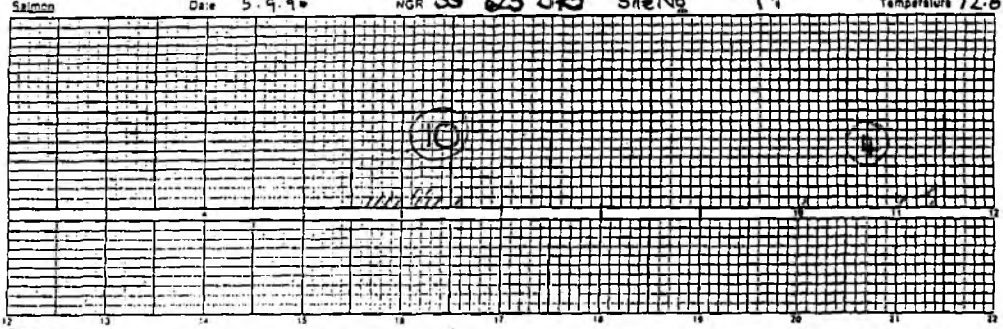


Fish Survey Data Sheet Catchment TAW River LOXHORE STR Site Name LOXHORE MILL Conductivity 125

Salmon Date 5.9.96 NGR SS 625 375 Site No 97 Temperature 12.6



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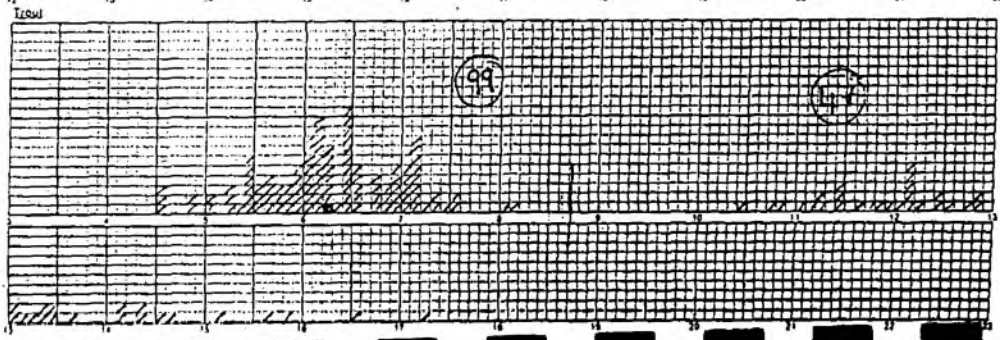
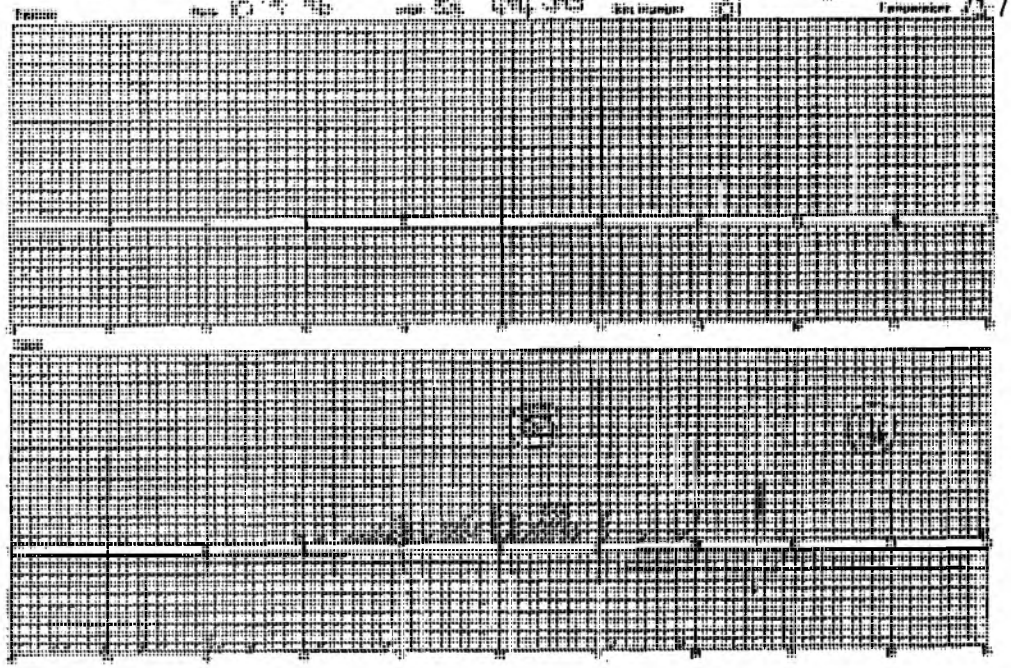


Fish Survey Data Sheet Catchment TAW River BRADFORD WATER Site Name BLAKEWELL Conductivity 186.5

Salmon Date 5 9 96 NGR SS 567 359 Site Number 98 Temperature 13.5

Fish Survey Data Sheet Catchment TAW River CAEN Site Name Velverdell Xing Conductivity 185



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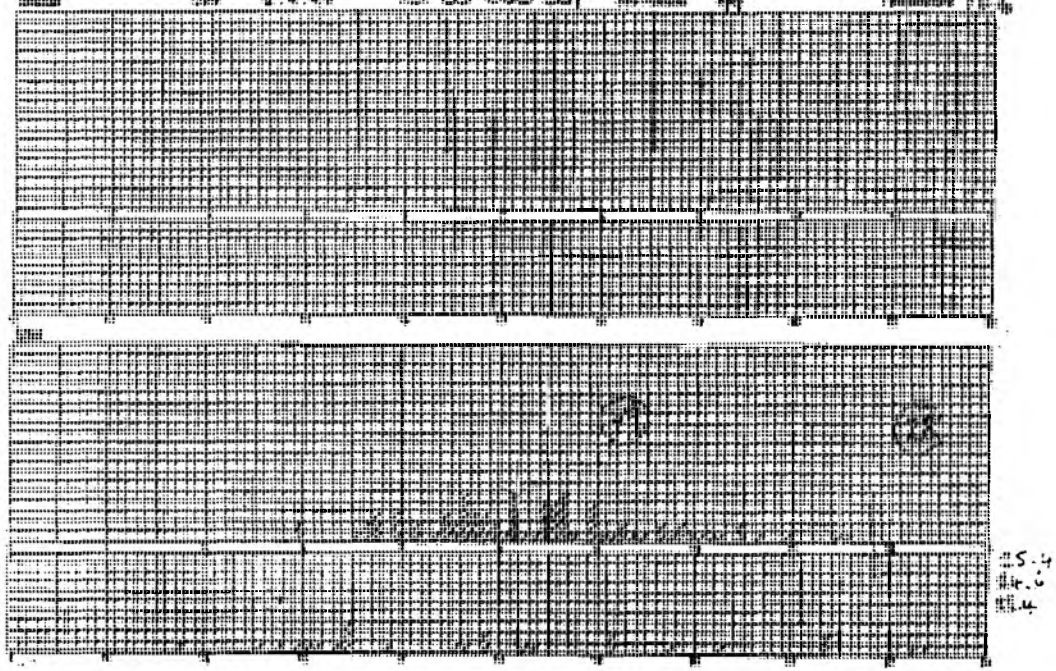
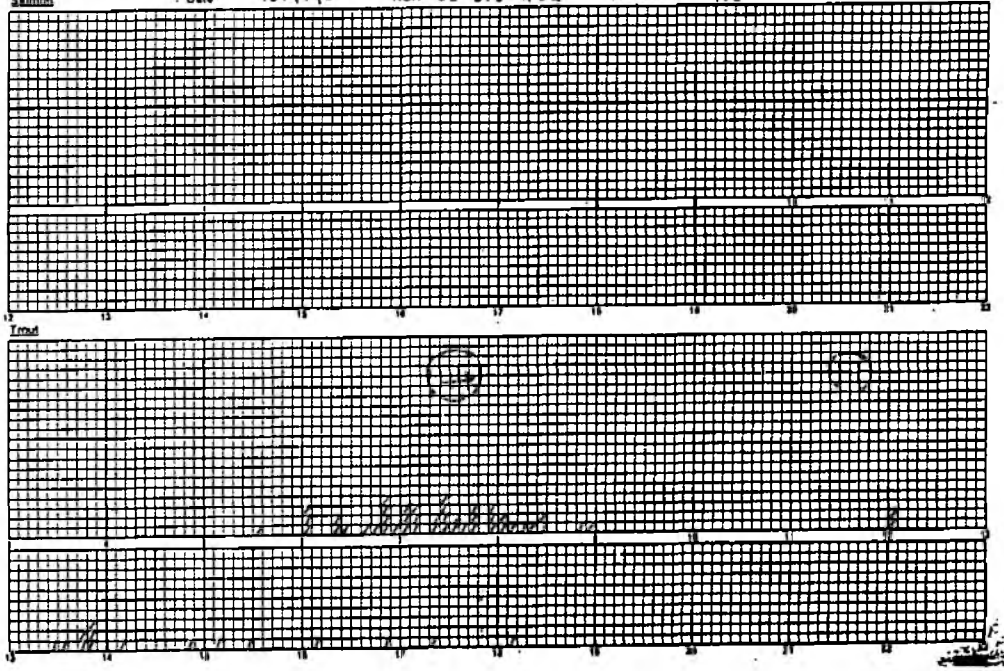
Fish Survey Data Sheet Catchment TAW River BRADFORD WATER Site Name TUTSHILL WEIR Conductivity 216



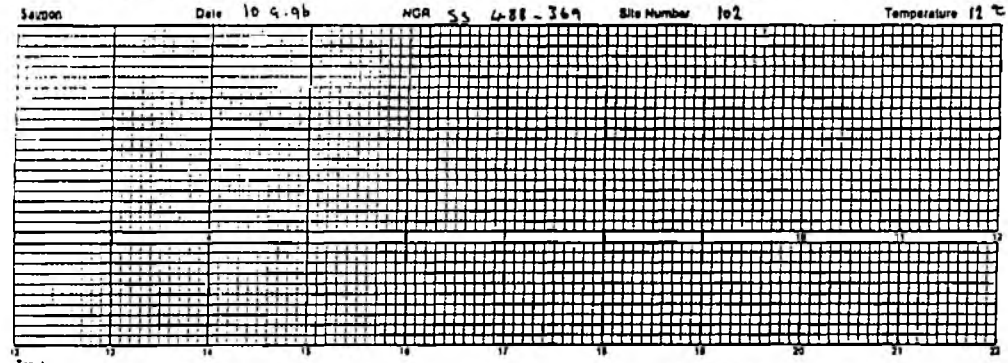
Fish Survey Data Sheet Catchment TAW River CAEN Site Name Little Comfort Farm Conductivity 157

Salmon Date 10.9.96 NGR SS 513-402 Site Number 100 Temperature 12.5



Fish Survey Data Sheet Catchment TAW River CAEW Site Name BEAUFORT Conductivity 237

Salmon Date 10.9.96 NGR SS 488 - 369 Site Number 102 Temperature 12 °C



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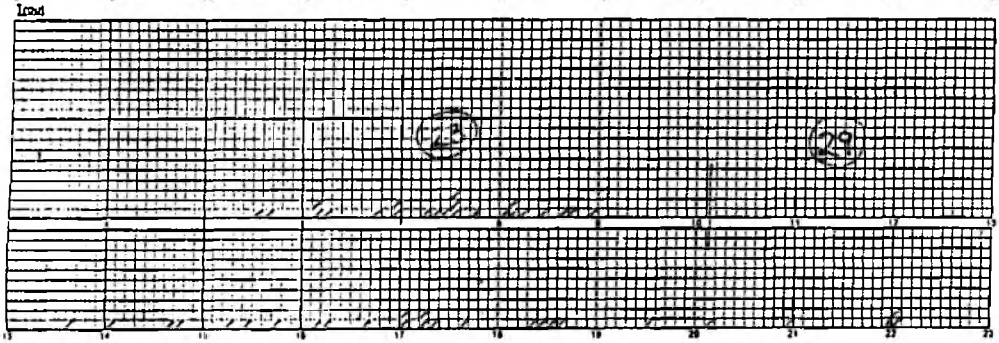
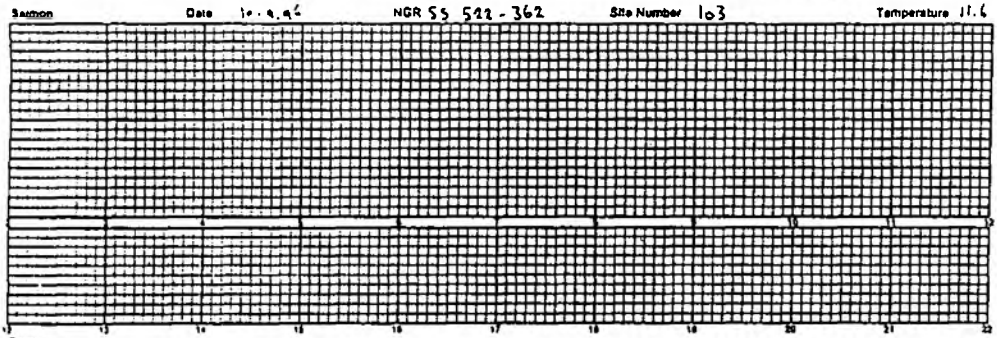


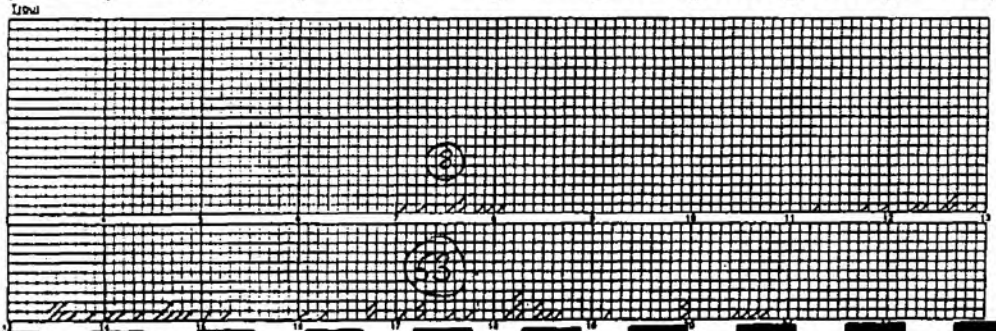
29.0 23.6

Fish Survey Data Sheet Catchment TAW River KNOWL WATER Site Name KNOWL WATER BRIDGE Conductivity 280

Salmon Date 10.9.96 NGR SS 522 - 362 Site Number 103 Temperature 11.6

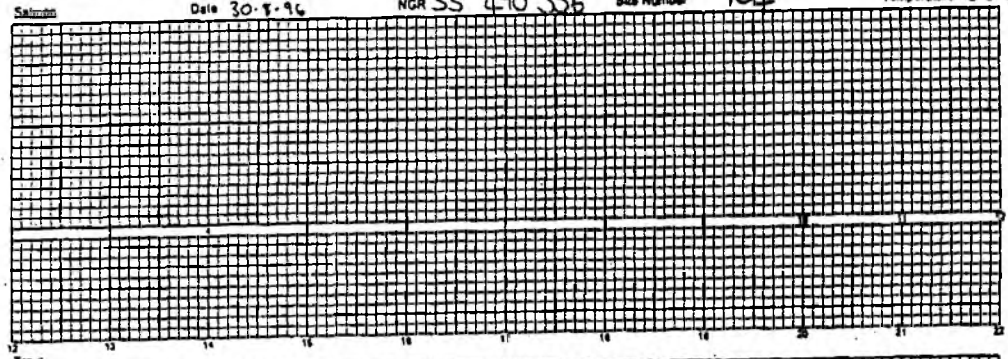


Trout



Fish Survey Data Sheet Catchment Tavy River Knowle Water at Horrabridge Site Name WRAFTON Conductivity 317

Salmon Date 30·8·96 NGR SS 490 356 Site Number 104 Temperature 15·8°C



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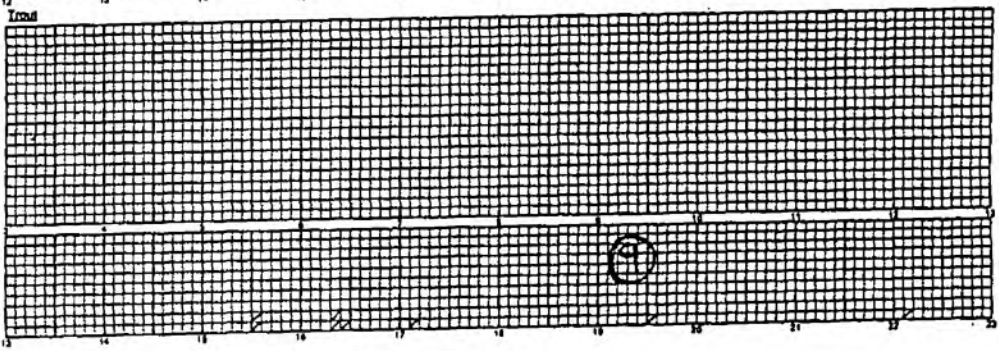

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