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PART TWO

A REPORT ON THE 1980 REPORTING SCHEME (PART 2)Contents

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April 1981

INTRODUCTION

Well folks, its finally here, Part 2 of the 1980 Session Reporting analysis.

After countless hours, fags, cups of coffee and sleepless nights, the analysis has finally been completed. (For 1980) From the figures which I have been able to analyse. I have given a brief summarisation of how and where and when, it was best to fish for eels above the 2 lb barrier. I can only emphasise that the figures quoted in the text came from an average of all waters fished during 1980. If you expect the analysis to yield you better results for 1981, then I can only state that you stand a possible lesser chance of catching 2 lb plus eels.

It is necessary to do a 10 year analysis of all categories that were analysed for 1980. To produce any sort of better reception, in which we can safely say that any year will produce better eels. As I see it the 10 year analysis will give a more beneficial text, which will no doubt help us overcome so many blank sessions that we experienced during 1980. Just for your information, last year, the National Anguilla Club members put in 270 sessions. Only 106 of these sessions were successful. That makes a total of 164 sessions, where nothing was caught.

The idea behind the Session Reporting analysis, is to try and cut down on all these blank sessions, and during the successful sessions to catch eels in excess of 2 lbs.

The next point I'm about to make, is basically true. After all the trouble I took to prepare all the data that was needed, who amongst you will admit that you only glanced at the S.R.A. Bulletin issue, and then threw it to one side and forgot about it. I had a discussion with one of our members who just could not see the advantages of having our sessions for eels analysed. If this is feeling of you all, then there's no point in having a Club Analyst.

My biggest problem regarding the Session Report Forms, were the countless mistakes that were made. Near enough every question which had to be answered was given in the wrong manner. Only a handful of individuals bothered to refer to the guide, to ~~me~~ give me the correct answers. The other thing that was badly done by you all was the use of rod hours. I must admit that the times of darkness didn't apply to all regions, but it was a guide line. You see I'm fortunate to be a Engineering Clerk, where a lot of my time is involved with time cards, where I sort them out to the nearest $\frac{1}{4}$ of a hour. After tonnes of SNOPAKE, I pleased to say that all the

rod hour conversions were finally corrected.

My only hope is that for 1981, the mistakes which were made for 1980, would disappear.

And so from now on lets talk about eel fishing. You'll notice that this year I've included OTHER baits analysis. Due to the lack of effort regarding this bait, the analysis as shown in the texts, indicate that its not worth fishing for eels with any other kind of bait apart from Worms or Deadbaits. Personally I think, its very important that we investigate this area very carefully as this may well alter the eel fishing techniques in the years to come. For 1980, the OTHER baits fell in to several catogories. Namely MAGGOTS, LIVEBAITS, SWAN MUSSELS and LUNCHEON MEAT, etc. Out of them all Tony Hollerbach was the most succesful with his Swan mussels, which worked wonders on rivers..

All that I can say now is that, look carefully at the analysis work done by yours truly and if you have any comments to make then I will be only to pleased to answer them.

I would like to take this opportunity in thanking Brian Crawford, without whoms help this analysis would not have been completed.
CHEERS BRI.

As you probably realise, I haven't made any correspondence regarding the Individual fisheries results. This is due to the fact, that many will probably be unable to give any sort of data for the future. Being that you probably wont fish these particular waters as they didn't peoduce as well as you expected them to. However I do recommend that Dave Holman, continues fishing Whitemere.

Well that all folks, I wish you all the best for 1981 eel-wise. Tight lines.

Richard Baczyk.

Analysis of 1980 as regarding Worm Baits.

When fishing with Worm baits, the following information was obtained from a fully analysed report on all venues and expeditions where worms were used as the main bait.

"Fish on a EAST bank, cast over 30 YARDS, into DEEP water. Particularly in a area where's there's NO SNAGS, with SPARSE WEED content. The bottom which worked rather well for 1980, was the SAND & GRAVEL bottom. Preferably fish in GLEAR swims, with a HEAVY SURFACE DISTURBANCE.

Fish with a LARGE hook, size 2 or bigger, attached to a NYLON TRACE or use NO TRACE at all. IF using a trace use one with a low Breaking strain e.g. 0-5 lbs. The length of the trace to be no shorter than 13" LONG. The reel line's BREAKING STRAIN is ditto to that of the B.S. of the trace. Using NO WEIGHTS made a better chance of catching eels over 2 lb. The BOBBIN was the best indicator used in reference to catching 2 lb plus eels.

Fish on the BOTTOM; Don't use any sort of ADDATIVES, and don't GROUND BAIT. PREBAITING worked fairly well. When fishing with Worm the DAY produced more 2 lb plus eels, than when Night fishing. Rod hours showed that to produce a eel over 2 lb, Only 99 hours were needed to catch a eel over 2 lbs in weight; whereas it took 135 $\frac{1}{2}$ Rod hours during the night.

Whereas the elements are concerned. The ideal air temperature was above 60 degrees F. As far as the WATER TEMPERATURE was concerned the opposite yeilded better results. i.e. BELOW 50F & between 51-60F. The Barometric Pressure analysis showed that a LOW PRESSURE reading which was steadily RISING increased your chances of catching a large eel. The WIND needed to be blowing fairly strongly, blowing in from the WEST. A LARGE CLOUD PERCENTAGE coupled with NO RAIN proved to be the best conditions.

The WATER DETAILS, which was analysed showed that a water with an acreage of between 5-10 acres was the ideal water, to fish with Worms. The surroundings of Woodland and Moorland coupled with a 75-100% BANK VEGETATION showed to be a more acceptable water to fish then any other.

An average water with a AVERAGE DEPTH of 5-20 ft with a access for eels of 1000yds produced last years best eels. The SHAPE OF BOTTOM showed that both the FLAT & IRREGULAR bottoms proved equally successful. The analysis showed that fishing with somebody else made a considerable difference to the rod hours and Median weights. E.g. it took 163 rod hours to catch a eel over 2 lb when fishing by

yourself. Whereas if you fished with up to a maximum of 5 others, the rod hours fell by 47%. It only took 76½ hours to catch a 2 lb plus eel.

If you happen to catch a eel in these circumstances, the chances are that you would land a eel over 2 lb, which is likely to be a colour other of that of either Dark or Light Brown. Its mouth is likely to be BROAD and it will probably be in a normal condition. Finally as the analysis showed you will more than likely RETURN it alive.

[The following text is extremely faint and largely illegible due to low contrast and bleed-through from the reverse side of the page. It appears to contain several paragraphs of text, possibly related to the fishing experiment mentioned above.]

Analysis of 1980, as regarding Deadbaits.

As with Fishing with worm baits, it was analysed that fishing with Deadbaits, it was far more productive fishing on the EAST bank. Apart from the fact that the larger eels were caught no further out than 15 YARDS. Unlike the worm it seems that the deadbaits produced better eels in much more shallow swims. i.e. 0-5ft. Similarities arose again were snags appeared. Being that it was better suited to fish in a swim with NO SNAGS.

WEED was also voted as being a NO NO, so it was better suited that when fishing with deadbaits, a swim with NO WEED, produced more and better eels. A SAND/GRAVEL bottom accompanied with CLOUDY WATER and NO SURFACE DISTURBANCE again showed a distinct character in catching the larger eels.

When using tackle for Deadbaits, a few of the points made for Worms coincided with that of DB's. Apart from that of HOOKS, LINE & WEIGHT. It was found that by using smaller hooks i.e. size 16-12 coupled to either NO TRACE or a NYLON TRACE of at least 13" long, produced more and bigger eels than all the rest put together. The reel LINE showed that a MEDIUM LINE was better suited i.e. 6-15 lbs. Ditto to that of the TRACE. Whereas WEIGHTS are concerned a LIGHT weight proved to be the most productive. (0-1 ozs) Again as with the Worm the BOBBIN turned up trumps.

When fishing the data of the S.R.F. showed that fishing MID-WATER and that the D.B's given some sort of additive worked reasonably well. Whereas groundbaiting was concerned this only reduced your chances. Last year only one eel was caught on DB where groundbaiting was introduced. And it took 132½ rod hours. Mind you the particular eel weighed in at 3 lb 2 ozs. (N.B. There was only 1 2 lb plus eel caught during Groundbaiting, and in fact 7 in all were caught.) Furthermore PREBAITING again was a basic feature in catching the more decent eels. Overall the Deadbaits proved to be catching more and larger eels at night as compared to that of days. That is it took 595 rod hours to produce a 2 lb + eel during the day compared to only 134 rod hours during the Night. So as per the analysis given NIGHT time fishing with DB's are AOK.

As for Mother nature, both air and water temperatures needed to be above 60 F. Strangely the BAROMETRIC PRESSURE needed to produce 2 lb + eels showed that a LOW B.P. was required. I must stress that this particular piece of information may be inaccurate, because so many of the S.R.F. were not correctly filled in where B.P. was concerned. Just to prove my point it was necessary that the B.P.

was to be either STEADY or FALLING. The Wind Analysis showed that both NIL and STRONG winds both produced good eels, although preferably NIL winds produced larger eels with less effort. i.e. 90 rod hours per 2 lb + eel, compared to 265 rod hours when the wind was blowing strongly. If the situation did occur it was found that a WESTERLY wind was the best. CLOUD COVER again showed the distinctive resembles to that of the wind. Where Nil cloud cover took 143 rod hours to produce a eel over 2 lb, and where there was a large cloud cover 50-100% it took 190 $\frac{1}{4}$ rod hours. In between i.e. 0-50% cloud cover it took 236 $\frac{1}{2}$ rod hours. Although the weights are rather small the median for the Nil cover was 1 $\frac{1}{2}$ lbs, compared to that of a Large cloud cover of 1 lb 10 ozs.

Showers, unmistakably showed better suited for DB's.

A much larger water ACREAGE was found to suit DB's. They happened to fall in the 10-20 acre category. A water surrounded by FARMLAND with a small vegetation percentage proved to be more successful. The AVERAGE DEPTH coincided with that of what was mention earlier in this text regarding DB's i.e. 0-5 ft. ACCESS was somewhat similar to that of the worm, whereas in this case a access of 25-1000 yards made fishing for eels more rewarding, probably with that distance, it eliminated most of the bootlaces. This time two categories came to hand regarding the shape of the bottom. Both FLAT & IRREGULAR showed again a very close relationship regarding both rod hours and Median, Upper and Lower quartile weights. That is, using DB's on a flat bottom it took 60 $\frac{1}{4}$ rod hours to produce a eel, whereas it took 66 rod hours to produce a eel on the irregular bottom. As far as 2 lb plus eels are concerned it took 195 $\frac{1}{4}$ rod hours on Flat bottom compared to 186 $\frac{1}{4}$ rod hours on a irregular bottom. The weights varied very slightly, as you can see on Analysis of Water Details Vs Baits table 6. Unlike fishing with worm, the analysis showed that when fishing by yourself; You would more than likely to catch more 2 lb plus eels. The analysis showed that it only took 57 rod hours to produce such a eel. Compare that to the other variables, where while fishing with a group of 1-5, it took 607 $\frac{1}{2}$ rod hours to produce a 2 lb eel, and it took 564 rod hours when fishing with more than 5 others.

In the event that under these circumstances you did catch a eel, it would more than likely to be a DARK BROWN one, with a BROAD head. More than likely it will also be a long eel. To me this would indicate that the poor ol eel was starved, and in this circumstance more than likely would devour the bait. Finally as the analysis showed the eel, would be RETURNED as you probably took pity on the poor thing.

Analysis of 1980, as regarding OTHER baits.

As mentioned in the introduction, the data supplied for this analysis, was insufficient to give a detailed account in which the perfect conditions could be obtained to indicate the capture of eels over 2 lbs.

However, with the information that was at hand, I have been able to draw up a suitable classification where OTHER baits did produce eels.

The analysis indicated that unlike the Worm or DB's, fishing with a other bait; It was far more advantageous to fish on the SOUTH bank, not more than 15 yards out in a depth of 6-20ft. Where there's plenty of snags, but no WEED; With a ROCK/BOULDER bottom. This automatically suggests BALA.

Fish in a very clear swim, with NO SURFACE DISTURBANCE. Regarding Tackle, the analysis showed that by using a MEDIUM size HOOK, size 10-4 coupled with a NYLON COATED MULTI STRAND WIRE TRACE or NO TRACE AT ALL. If using a trace it was recommended that the breaking strain should be that of 6-15 lbs. Ditto for the reels line. The length of the trace (if using one) should be at least 13" long. Again no weights should be used. As with the Worms and DB's the BOBBIN also suited the OTHER baits.

Fishing on the bottom, with plenty of groundbaiting also helped in the capture of a eel over 2 lbs. PREBAITING also helped. It also showed that fishing throughout the NIGHT improved your chances. I.E. It took 34½ rod hours during the night to catch a 2 lb plus eel, compared to no eels being caught at all during the day in excess of 2 lbs. The rod hours required to produce a eel in the 3 lb plus bracket, followed suit with 86½ RH/3 lb plus eel. Compared to no 3 lb + eels caught during the day.

The AIR & WATER TEMPERATURES both fell to the same category being that of COLD i.e. below 50°F. Which indicates that either fishing during the start of the season (April time) or early morning. Counteracting the depth, as shown above, the water analysis gave the other baits as being better used in Very deep water. I.E. 20ft plus. Again this only goes to show that not enough data was at hand to fully analyse other baits more carefully.

The BAROMETRIC PRESSURE analysis was a complete failure as insufficient data was not available.

The Wind in favour of producing 2 lb + eels, indicated that it should be blowing in a FRESH manner, preferably blowing from a NORTHERLY direction.

A sky with NO CLOUDS was best suited, However the analysis showed that a CONTINUOUS downpour virtually doubled your chances of catching a 2 lb + eel. Looking at the analysis again, I found I made a mistake regarding this particular interpretation. The cloud cover also indicated that a LARGE cloud cover, also produce more 2 lb plus eels, but with almost double the rod hours. Mind you, the rod hours needed to produce 2lb + eels, during a NIL cloud cover was 29, compared to 44½ rod hours during a Large cloud cover. However the Median, upper and lower quartiles on the large cloud cover section, was more significant than those of the NIL cover.

Fish a water with a acerage of more than 50 acres, in a Industrial or Moorland estate. A bank vegetation of only 25% covering the venue, makes an ideal location. Again to the lack of data, the analysis went haywire again and suggested that fishing in a average depth of 20ft + made it ideal for catching 2 lb + eels. Whereas earlier on, it was stated that fishing in a depth of 6-20ft was more suitable.

SOURCE OF ACCESS, indicating that a direct access produce more efficiently than any other. Were it took only 38 rod hours to produce 2 lb + eels, and 17½ rod hours to produce a eel. The weights of these eels in their respective order, i.e. Med, U & LQ can be seen on table 11.5 . The shape of the bottom suggested that for 1980, the VERY IRREGULAR bottoms produced both eels and 2 lb + eels far more frequently, than in either the flat or Irregular bottoms. The rod hours required to produce a eel in the V. Irregular waters was 8 hours (nearest hour), were it took 12 hours to produce a eel of 2 lb plus. Again the Medium weight showed that you were more likely to catch a eel over 2 lbs. The only confusion that arises here, is that the Irregular shaped bottom produced more eels, but with slightly more rod hours compared to that of the V. Irregular bottom. But the Median, U & lower quartile weights were slightly less, thus indicating that to have a better eel for the less rod hours, it was more significant to fish the V. Irregular bottoms.

The analysis also showed that while fishing on a water, being fished with ~~not~~ not more than 5 others, your chances also increased.

In the event that you do catch a eel, the analysis predicts, that the eel caught will be colored either LIGHT BROWN or B/S, GREEN, OLIVE or GREY. Again its head is more than likely to be BROAD, and it will probably be in a normal condition. And like the rest, it will be more than likely returned.

Table 10. Analysis of Weather Details Vs Bait. 1980.

	Bait	Feature	E	2+E	RH	RH/E	RH2	MEDIAN	UQ	LQ	IQR
<u>1. AIR TEMPERATURE.</u>											
<u>WORM</u>	C	= Below 50F	7	1	416 $\frac{1}{2}$	59 $\frac{1}{2}$	416 $\frac{1}{2}$	0:12	1:07	0:07	1:00
	W	= 51-60F	61	18	2066	33 $\frac{3}{4}$	114 $\frac{3}{4}$	1:02	2:01	0:07	1:10
	H	= Above 60F	45	16	1578 $\frac{1}{2}$	35	98 $\frac{1}{2}$	1:01	2:14	0:12	2:02
<u>DEAD</u>											
<u>BAIT</u>	C		1	1	301 $\frac{3}{4}$	301 $\frac{3}{4}$	301 $\frac{3}{4}$	-	-	-	-
	W		42	14	2345 $\frac{1}{2}$	55 $\frac{3}{4}$	167 $\frac{1}{2}$	1:08	2:02	1:00	1:02
	H		17	7	927 $\frac{1}{2}$	54 $\frac{1}{2}$	132 $\frac{1}{2}$	1:09	2:12	1:07	1:05
<u>OTHER</u>	C		1	1	21	21	21	-	-	-	-
	W		9	4	221 $\frac{3}{4}$	24 $\frac{1}{2}$	55 $\frac{1}{2}$	1:14	2:10	0:15	1:11
	H		3	-	35	11 $\frac{1}{2}$	-	0:04	0:05	0:04	0:01
<u>2. Water Temperature</u>											
<u>WORM</u>	C		9	3	217	24	72 $\frac{1}{2}$	1:00	2:00	0:08	1:08
	W		58	22	1892 $\frac{1}{2}$	32 $\frac{1}{2}$	86	1:05	2:06	0:09	1:13
	H		32	4	1228 $\frac{1}{2}$	38 $\frac{1}{2}$	307	0:12	1:02	0:08	0:10
<u>DEAD</u>											
<u>BAIT</u>	C		9	3	547	60 $\frac{3}{4}$	182 $\frac{1}{2}$	1:07	2:03	0:14	1:05
	W		25	8	2191 $\frac{1}{2}$	87 $\frac{1}{2}$	274	1:05	2:03	1:00	1:03
	H		23	9	819 $\frac{1}{2}$	35 $\frac{1}{2}$	91	1:11	2:07	1:07	1:00
<u>OTHER</u>	C		3	1	14 $\frac{1}{2}$	4 $\frac{3}{4}$	14 $\frac{1}{2}$	0:04	1:05	0:04	1:01
	W		7	3	110 $\frac{1}{2}$	15 $\frac{3}{4}$	36 $\frac{3}{4}$	1:14	2:08	1:03	1:05
	H		2	-	142 $\frac{1}{2}$	71 $\frac{1}{2}$	-	0:08	-	-	-
<u>3. Barometric Pressure.</u>											
<u>WORM</u>	HIGH		27	4	831	30 $\frac{3}{4}$	207 $\frac{3}{4}$	0:12	1:00	0:08	0:08
	MEDIUM		11	2	599 $\frac{1}{2}$	54 $\frac{1}{2}$	299 $\frac{3}{4}$	0:12	1:00 $\frac{1}{2}$	0:04	0:12 $\frac{1}{2}$
	LOW		23	15	937 $\frac{1}{2}$	40 $\frac{3}{4}$	62 $\frac{1}{2}$	2:08	3:04	1:08	1:12
<u>DEAD</u>											
<u>BAIT</u>	H		12	4	607	50 $\frac{1}{2}$	151 $\frac{3}{4}$	1:07	2:00	1:07	0:09
	M		26	6	1380 $\frac{1}{2}$	53	230	1:04	1:10	0:14	0:12
	L		6	3	283	47	94 $\frac{1}{2}$	1:15	2:01	1:12	0:05
<u>OTHER</u>	H		2	-	12	6	-	0:04	-	-	-
	M		2	-	68	34	-	0:09	-	-	-
	L		1	-	106	106	-	-	-	-	-

Table 10. Continued; Analysis of Weather Details Vs Bait, 1980.

Bait	Feature	E	2+E	RH	RH/E	RH2	MEDIAN	UQ	LQ	IQR
4.	<u>Rise/Fall</u>									
<u>WORM</u>	Rise	2	2	83 $\frac{3}{4}$	41 $\frac{3}{4}$	41 $\frac{3}{4}$	2:12	-	-	-
	Fall	4	1	266 $\frac{3}{4}$	66 $\frac{3}{4}$	266 $\frac{3}{4}$	0:13	1:00	0:10	0:06
	Steady	55	18	1985 $\frac{3}{4}$	36	110 $\frac{1}{2}$	1:00	2:08	0:10	1:14
	<u>DEAD</u>									
<u>BAIT</u>	R	6	1	411 $\frac{1}{2}$	68 $\frac{1}{2}$	411 $\frac{1}{2}$	1:01	1:08	0:14	0:10
	F	2	1	183 $\frac{1}{2}$	91 $\frac{3}{4}$	183 $\frac{1}{2}$	2:02	-	-	-
	S	32	8	1621 $\frac{3}{4}$	50 $\frac{1}{2}$	202 $\frac{3}{4}$	1:07	1:14	1:00	0:14
	<u>OTHER</u>									
	R	-	-	-	-	-	-	-	-	-
	F	-	-	20 $\frac{1}{2}$	-	-	-	-	-	-
	S	5	-	154	30 $\frac{3}{4}$	-	0:06	0:08	0:04	0:04
5.	<u>Wind.</u>									
<u>WORM</u>	Nil	48	9	1430 $\frac{1}{4}$	29 $\frac{3}{4}$	159	1:00	1:10	0:09	1:01
	Fresh	43	10	1812 $\frac{3}{4}$	42	181 $\frac{1}{4}$	0:12	1:12	0:08	1:04
	Strong	21	16	638 $\frac{1}{4}$	30 $\frac{1}{2}$	39 $\frac{3}{4}$	3:00	3:06	2:02	1:04
	<u>DEAD</u>									
<u>BAIT</u>	N	35	15	1348 $\frac{1}{2}$	38 $\frac{1}{2}$	90	1:09	2:03	1:00	1:03
	F	26	6	2266 $\frac{3}{4}$	87	377 $\frac{3}{4}$	1:07	1:14	1:02	0:12
	S	4	2	529 $\frac{3}{4}$	132 $\frac{1}{4}$	264 $\frac{3}{4}$	2:09	3:04	1:15	1:05
	<u>OTHER</u>									
	N	9	3	192 $\frac{1}{2}$	21 $\frac{1}{2}$	64	1:07	2:10	0:06	2:04
	F	4	2	102 $\frac{1}{4}$	25 $\frac{1}{2}$	51	1:05	2:00	0:10	1:06
	S	-	-	6	-	-	-	-	-	-
6.	<u>Direction.</u>									
<u>WORM</u>	North	22	5	534 $\frac{3}{4}$	24 $\frac{1}{2}$	107	0:12	1:09	0:09	1:00
	South	14	5	784 $\frac{3}{4}$	56	157	1:10	2:07	1:00	1:07
	East	6	2	325	54	162 $\frac{1}{2}$	1:09	2:03	0:13	1:06
	West	19	14	763	40	54 $\frac{1}{2}$	3:00	3:09	1:12	1:13
	<u>DEAD</u>									
<u>BAIT</u>	N	8	-	728 $\frac{3}{4}$	91	-	1:03	1:07	0:14	0:09
	S	12	3	1194 $\frac{1}{2}$	99 $\frac{1}{2}$	398	1:10	1:15	1:07	0:08
	E	7	2	433	61 $\frac{3}{4}$	216 $\frac{1}{2}$	1:06	1:14	0:09	1:05
	W	3	3	421 $\frac{1}{2}$	140 $\frac{1}{2}$	140 $\frac{1}{2}$	2:12	-	-	-

Table 10. Continued; Analysis of Weather Details Vs Bait. 1980.

Bait	Feature	E	2+E	RH	RH/E	RH2	MEDIAN	UQ	LQ	IQR
<u>6. Direction cont.</u>										
<u>OTHER</u>	N	1	1	32 $\frac{3}{4}$	32 $\frac{3}{4}$	32 $\frac{3}{4}$	-	-	-	-
	S	2	1	44 $\frac{1}{2}$	22 $\frac{1}{2}$	44 $\frac{1}{2}$	1:07	-	-	-
	E	-	-	6	-	-	-	-	-	-
	W	1	-	25	25	-	-	-	-	-
<hr/>										
<u>7. Cloud.</u>										
<u>WORM</u>	Nil	24	7	865 $\frac{1}{2}$	36	123 $\frac{1}{2}$	1:08	2:00	0:13	1:03
	Small (0-50%)	17	4	1012	59 $\frac{1}{2}$	253	1:00	1:15	0:06	1:09
	Large (50%+)	71	24	1978 $\frac{3}{4}$	27 $\frac{3}{4}$	82 $\frac{1}{2}$	1:01	2:05	0:09	1:12
<u>DEAD</u>										
<u>BAIT</u>	N	26	8	1144 $\frac{1}{4}$	44	143	1:08	2:00	1:02	0:14
	S	12	4	945 $\frac{1}{2}$	78 $\frac{3}{4}$	236 $\frac{1}{2}$	1:06	2:10	0:14	1:12
	L	27	11	2092 $\frac{1}{4}$	77 $\frac{1}{2}$	190 $\frac{1}{4}$	1:10	2:10	1:04	1:06
<u>OTHER</u>	N	3	1	29	9 $\frac{1}{2}$	29	0:04	1:07	0:04	1:03
	S	1	-	93	93	-	-	-	-	-
	L	9	4	178 $\frac{3}{4}$	20	44 $\frac{1}{2}$	1:14	2:06	0:15	1:07
<hr/>										
<u>8. Rain</u>										
<u>WORM</u>	Nil	63	21	2340	37	111 $\frac{1}{2}$	1:00	2:08	0:09	1:15
	Showers	31	9	1154	37 $\frac{1}{2}$	128 $\frac{1}{4}$	1:05	2:02	0:12	1:06
	Contin.	1	-	260 $\frac{1}{2}$	260 $\frac{1}{2}$	-	-	-	-	-
<u>DEAD</u>										
<u>BAIT</u>	N	32	10	2758 $\frac{1}{2}$	86 $\frac{1}{4}$	275 $\frac{3}{4}$	1:08	2:03	1:00	1:03
	S	24	8	1063 $\frac{3}{4}$	44 $\frac{1}{2}$	133	1:09	2:01	1:05	0:12
	C	2	1	196 $\frac{1}{4}$	98	196 $\frac{1}{4}$	2:07	-	-	-
<u>OTHER</u>	N	6	2	163 $\frac{3}{4}$	27 $\frac{1}{2}$	81 $\frac{3}{4}$	1:00	1:12	0:06	1:06
	S	3	1	70	23 $\frac{1}{2}$	70	0:10	1:08	0:08	1:00
	C	4	2	53	13 $\frac{1}{4}$	26 $\frac{1}{2}$	2:07	3:00	1:14	1:02

Table 11. Analysis of Water Details Vs Bait. 1980.

Bait	Feature	E	2+E	RH	RH/E	RH2	MEDIAN	UQ	LQ	IQR
<u>1. Size of Water.</u>										
<u>WORM</u>	0-1 acres	3	-	47	15½	-	0:12	0:12	0:08	0:04
	1-5 "	7	1	341¾	49	341¾	1:00	1:04	0:08	0:12
	5-10 "	19	4	250¾	13	62½	1:05	1:12	0:14	0:14
	10-20 "	7	1	332¾	47½	332¾	1:00	1:11	0:06	1:05
	20-50 "	34	19	1520½	44½	80	2:05	3:04	0:12	2:08
	50 plus	19	5	1203¾	63½	240¾	1:04	2:00	0:08	1:08
<u>DEAD</u>										
<u>BAIT</u>	0-1	6	-	60½	10	-	1:00	1:00	0:12	0:04
	1-5	7	3	534½	76½	178	1:08	2:06	1:06	1:00
	5-10	3	1	415½	138½	415½	1:15	2:09	1:14	0:11
	10-20	8	4	520	65	130	1:14	3:02	1:08	1:10
	20-50	12	3	1089¾	90¾	363¾	1:06	1:10	0:14	0:12
	50 plus	14	7	1375½	98½	196½	1:14	2:02	1:08	0:10
<u>OTHER</u>	0-1	-	-	-	-	-	-	-	-	-
	1-5	2	-	21¾	10¾	-	0:04	-	-	-
	5-10	-	-	8	-	-	-	-	-	-
	10-20	5	2	69½	14	34¾	1:14	3:00	0:15	2:01
	20-50	-	-	78	-	-	-	-	-	-
	50 plus	4	2	68	17	34	1:11	2:00	1:07	0:09
<u>2. Water surrounds.</u>										
<u>WORM</u>	Woodland	47	24	2314¼	49½	96½	2:00	3:03	0:14	2:05
	Farmland	59	8	1448¾	24½	181	0:12	1:08	0:08	1:00
	Moorland	3	2	36¾	12½	18½	2:00	2:03	1:07	0:12
	Industrial	-	-	44½	-	-	-	-	-	-
	Resident	-	-	10	-	-	-	-	-	-
	Other	2	1	145	72½	145	2:02	-	-	-
<u>DEAD</u>										
<u>BAIT</u>	Woodland	15	5	1730½	115½	346	1:05	2:03	1:02	1:01
	Farmland	43	14	2010¼	46¾	143½	1:10	2:03	1:00	1:03
	Moorland	-	-	13	-	-	-	-	-	-
	Industrial	7	1	406½	58	406½	1:05	1:09	0:12	0:13
	Resident	3	1	276	92	276	1:12	2:00	1:09	0:07
	Other	9	3	465¾	51¾	155½	1:08	2:04	0:14	1:06

Table 11. Continued; Analysis of Water Details Vs Bait. 1980.

Bait	Feature	E	2+E	RH	RH/E	RH2	MEDIAN	UQ	LQ	IQR
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2.Cont.

Water surrounds.

<u>OTHER</u>	Woodland	7	1	139 $\frac{1}{4}$	20	139 $\frac{1}{4}$	0:08	1:00	0:06	0:10
	Farmland	1	1	125	125	125	-	-	-	-
	Moorland	4	2	30	7 $\frac{1}{2}$	15	2:07	3:00	1:14	1:02
	Industrial	1	1	10	10	10	-	-	-	-
	Resident	-	-	-	-	-	-	-	-	-
	Other	-	-	-	-	-	-	-	-	-

3. % Bank Vegetation.

<u>WORM</u>	0-24%	55	7	865 $\frac{1}{4}$	15 $\frac{3}{4}$	123 $\frac{1}{2}$	1:00	1:08	0:10	0:14
	25-75%	25	10	1443 $\frac{3}{4}$	96 $\frac{1}{2}$	288 $\frac{3}{4}$	1:00	2:09	0:06	2:03
	75-100%	33	17	1679 $\frac{3}{4}$	51	98 $\frac{3}{4}$	2:02	3:02	0:10	2:08

DEAD

<u>BAIT</u>	0-24%	46	17	1784 $\frac{3}{4}$	38 $\frac{3}{4}$	105	1:09	2:04	1:02	1:02
	25-75%	15	5	1546 $\frac{1}{2}$	103	309 $\frac{1}{2}$	1:08	2:06	1:04	1:02
	75-100%	7	1	1181 $\frac{1}{4}$	168 $\frac{3}{4}$	1181 $\frac{1}{4}$	1:07	1:13	0:15	0:14

OTHER

<u>OTHER</u>	0-24%	2	2	52	26	26	2:08	-	-	-
	25-75%	9	3	132 $\frac{1}{2}$	14 $\frac{3}{4}$	44	1:07	2:00	0:08	1:08
	75-100%	2	-	116 $\frac{1}{4}$	58	-	0:08	-	-	-

4. Average depth.

<u>WORM</u>	0-5ft	18	4	449 $\frac{1}{4}$	25	112 $\frac{1}{2}$	1:02	1:09	0:10	0:15
	5-20ft	83	30	3046 $\frac{1}{4}$	36 $\frac{3}{4}$	101 $\frac{1}{2}$	1:01	2:06	0:10	1:12
	20 plus	10	1	493 $\frac{1}{4}$	49 $\frac{1}{2}$	493 $\frac{1}{4}$	0:13	1:04	0:06	0:14

DEAD

<u>BAIT</u>	0-5ft	18	6	489 $\frac{1}{2}$	27	81 $\frac{1}{2}$	1:09	2:00	1:00	1:00
	5-20ft	35	13	3095	88 $\frac{1}{2}$	238	1:10	2:12	1:02	1:10
	20 plus	14	4	903	64 $\frac{1}{2}$	225 $\frac{3}{4}$	1:07	1:15	1:04	0:11

OTHER

<u>OTHER</u>	0-5ft	1	1	55 $\frac{3}{4}$	55 $\frac{3}{4}$	55 $\frac{3}{4}$	-	-	-	-
	5-20ft	4	1	152 $\frac{1}{2}$	38	152 $\frac{1}{2}$	0:09	0:10	0:08	0:02
	20 plus	8	3	92 $\frac{1}{2}$	11 $\frac{1}{2}$	30 $\frac{3}{4}$	1:10	2:00	0:15	1:01

Table 11. Continued; Analysis of Water Details Vs Baits. 1980.

Bait	Feature	E	2+E	RH	RH/E	RH2	MEDIAN	UQ	LQ	IQR
<u>5. Source of Access.</u>										
<u>WORM</u>	Direct	62	9	1875 $\frac{1}{2}$	30 $\frac{1}{2}$	208 $\frac{1}{2}$	0:12	1:04	0:08	0:12
	0-25yds	9	2	194 $\frac{1}{2}$	21 $\frac{1}{2}$	97 $\frac{1}{2}$	1:01	1:12	0:12	1:00
	25-1000yds	18	3	704 $\frac{3}{4}$	39	85	1:10	2:08	1:02	1:06
	1000yds plus	24	16	1251	52	78	2:11	3:03	1:06	1:13
<u>DEAD</u>										
<u>BAIT</u>	Direct	35	9	1818	52	202	1:07	1:15	1:00	0:07
	0-25yds	9	3	511 $\frac{1}{2}$	56 $\frac{3}{4}$	170 $\frac{1}{2}$	1:09	2:04	1:04	1:00
	25-1000yds	17	9	1053 $\frac{1}{2}$	62	117	2:03	3:00	1:07	1:09
	1000yds plus	7	2	1149 $\frac{3}{4}$	164 $\frac{1}{4}$	574 $\frac{3}{4}$	1:14	2:01	1:10	0:07
<u>OTHER</u>	Direct	11	5	190	17 $\frac{1}{2}$	38	1:14	2:08	0:12	1:12
	0-25yds	-	-	-	-	-	-	-	-	-
	25-1000yds	2	-	20 $\frac{3}{4}$	10 $\frac{1}{2}$	-	0:04	-	-	-
	1000yds plus	-	-	90	-	-	-	-	-	-
<u>6. Shape of Bottom.</u>										
<u>WORM</u>	Flat	36	8	984 $\frac{3}{4}$	27 $\frac{1}{2}$	123	0:12	1:04	0:08	0:12
	Irregular	70	27	2539 $\frac{1}{2}$	36 $\frac{1}{4}$	94	1:09	2:07	0:12	1:11
	V. Irregular	6	-	464 $\frac{1}{2}$	77 $\frac{1}{2}$	-	0:08	0:12	0:04	0:08
<u>DEAD</u>										
<u>BAIT</u>	Flat	13	4	783	60 $\frac{1}{4}$	195 $\frac{3}{4}$	1:08	2:10	1:07	1:03
	Irregular	51	18	3361	66	186 $\frac{3}{4}$	1:08	2:03	1:00	1:03
	V. Irregular	4	1	368 $\frac{1}{2}$	92	368 $\frac{1}{2}$	1:09	1:12	1:07	0:05
<u>OTHER</u>	Flat	2	-	85 $\frac{1}{2}$	42 $\frac{3}{4}$	-	0:08	-	-	-
	Irregular	8	3	191 $\frac{3}{4}$	24	64	1:06	2:06	0:08	1:14
	V. Irregular	3	2	23 $\frac{1}{2}$	7 $\frac{3}{4}$	11 $\frac{3}{4}$	2:00	2:05	1:11	0:10

Table 11. Continued; Analysis of Water Details Vs Baits 1980.

Bait	Feature	E	2+E	RH	RH/E	RH2	MEDIAN	UQ	LQ	IQR
<u>7. No. Fishing water.</u>										
<u>WORM</u>	Nil	34	10	1631	48	163	1.04	2.00	0.12	1.04
	1-5	49	21	1609 $\frac{1}{2}$	32 $\frac{3}{4}$	76 $\frac{1}{2}$	1.11	2.14	0.12	2.02
	5+	29	3	783 $\frac{1}{4}$	27	261	0.10	0.12	0.04	0.08
<u>DEAD</u>										
<u>BAIT</u>	Nil	29	17	971 $\frac{1}{2}$	33 $\frac{1}{2}$	57	2.01	2.10	1.09	1.01
	1-5	29	4	2430	83 $\frac{3}{4}$	607 $\frac{1}{2}$	1.04	1.08	1.00	0.08
	5+	10	2	1128 $\frac{1}{4}$	112 $\frac{3}{4}$	564	1.09	1.15	1.02	0.13
<u>OTHER</u>	Nil	6	2	126 $\frac{3}{4}$	21	63 $\frac{1}{2}$	1.06	2.07	0.09	1.14
	1-5	4	3	119	29 $\frac{3}{4}$	39 $\frac{1}{2}$	2.03	2.06	2.00	0.06
	5+	3	-	55	18 $\frac{1}{2}$	-	0.08	0.09	0.07	0.02

Table 12. Analysis of Eel Details Vs Bait 1980.

1. Eel Colour

<u>WORM</u>	Dark Brown	36	16	756	21	47 $\frac{1}{2}$	1.10	2.08	0.12	1.12
	Light Brown	41	9	525 $\frac{1}{2}$	12 $\frac{3}{4}$	58 $\frac{1}{2}$	0.12	1.14	0.08	1.06
	Other	36	10	454 $\frac{3}{4}$	12 $\frac{1}{2}$	45 $\frac{1}{2}$	1.02	2.03	0.09	1.10
<u>DEAD</u>										
<u>BAIT</u>	DB	25	9	609 $\frac{1}{2}$	24 $\frac{1}{2}$	67 $\frac{3}{4}$	1.09	2.01	1.00	1.01
	LB	26	6	698 $\frac{1}{2}$	26 $\frac{3}{4}$	116 $\frac{1}{2}$	1.07	1.11	1.01	0.10
	0	17	8	381 $\frac{1}{2}$	22 $\frac{1}{2}$	47 $\frac{1}{2}$	1.14	2.04	1.09	0.11
<u>OTHER</u>	DB	2	-	30 $\frac{1}{2}$	15 $\frac{1}{4}$	-	0.14	-	-	-
	LB	6	2	48 $\frac{1}{2}$	8	24 $\frac{1}{2}$	0.09	1.05	0.06	0.15
	0	5	3	60	12	20	2.06	3.00	1.14	1.02

2. Shape of Head.

<u>WORM</u>	Broad	25	13	281 $\frac{3}{4}$	11 $\frac{1}{2}$	21 $\frac{1}{2}$	2.00	2.09	1.04	1.05
	Pointed	87	22	1454 $\frac{1}{2}$	16 $\frac{3}{4}$.66	1.00	2.02	0.08	1.10
<u>DEAD</u>										
<u>BAIT</u>	Broad	31	13	624 $\frac{1}{2}$	20	48	1.11	2.10	1.04	1.06
	Pointed	37	10	1014 $\frac{1}{4}$	27 $\frac{1}{2}$	101 $\frac{1}{2}$	1.07	2.00	1.00	1.00
<u>OTHER</u>	Broad	4	2	52	13	26	1.11	2.00	1.07	0.09
	Pointed	9	3	87	9 $\frac{1}{2}$	29	0.15	2.10	0.06	2.04

Table 12. Continued; Analysis of Eel Details Vs Baits.1980.

Bait	Feature	E	2+E	RH	RH/E	RH2	MEDIAN	UQ	LQ	IQR
<u>3. Condition</u>										
<u>WORM</u>	Small	-	-	-	-	-	-	-	-	-
	Normal	108	35	1557 $\frac{1}{4}$	14 $\frac{1}{2}$	44 $\frac{1}{2}$	1:02	2:05	0:10	1:11
	Long	4	-	49	12 $\frac{1}{4}$	-	0:12	1:00	0:08	0:08
<u>DEAD</u>										
<u>BAIT</u>	Small	-	-	-	-	-	-	-	-	-
	Normal	61	21	1531 $\frac{3}{4}$	25	73	1:08	2:03	1:02	1:01
	Long	5	2	87 $\frac{3}{4}$	17 $\frac{1}{2}$	43 $\frac{3}{4}$	1:14	3:00	1:10	1:06
<u>OTHER</u>	Small	-	-	-	-	-	-	-	-	-
	Normal	12	5	114	9 $\frac{1}{2}$	22 $\frac{1}{4}$	1:10	2:06	0:08	1:14
	Long	1	-	25	25	-	-	-	-	-
<u>4. Fate.</u>										
<u>WORM</u>	Returned	99	35	1418 $\frac{3}{4}$	14 $\frac{1}{3}$	40 $\frac{1}{2}$	1:04	2:06	0:10	1:12
	Killed	9	-	144	16	-	0:04	1:00	B	?
	Died	3	-	41 $\frac{1}{2}$	14	-	1:00	1:00	0:14	0:02
<u>DEAD</u>										
<u>BAIT</u>	Returned	67	22	1433 $\frac{1}{4}$	21 $\frac{1}{3}$	65	1:08	2:03	1:01	1:02
	Killed	1	1	164 $\frac{3}{4}$	164 $\frac{3}{4}$	164 $\frac{3}{4}$	(3:00 :!!!?)	-	-	-
	Died	-	-	-	-	-	-	-	-	-
<u>OTHER</u>	Returned	12	5	135	11 $\frac{1}{4}$	27	1:10	2:06	0:10	1:12
	Killed	1	-	4	4	-	-	-	-	-
	Died	-	-	-	-	-	-	-	-	-

!!!? Tony Hollerbach, WHY DO YOU HAVE TO GO AND KILL

A GOOD EEL LIKE THAT. ???????????

Table 13; cont. Analysis of Individual Fisheries Results 1980.

Type	Water	County	S	E	2+E	RH	RH/E	RH2	RH3	MEDIAN	UQ	LQ	IQR
<u>GRAVEL PITS</u>													
	Overton Lake	Cambs	2	4	-	9½	2½	-	-	0:12	1:00	0:08	0:08
	Stanstead Abbott	Essex	6	1	1	123	123	123	123	-	-	-	-
	Stanford Le Hope	"	2	4	4	42	10½	10½	21	3:01	3:06	2:12	0:10
	Trees 2	Cambs	1	-	-	44	-	-	-	-	-	-	-
	Westwood Park	Worcs	2	1	-	75	75	-	-	-	-	-	-
	Whittles	Essex	6	1	1	133	133	133	-	-	-	-	-
	Whyke Lake	Sussex	2	2	2	46	23	23	46	3:02	-	-	-
<u>LAKES</u>													
	Bala Lake	Gwynedd	32	14	1	1038½	74	1038½	-	0:04	1:01	BL	-
	Birth Mere	Shropshire	7	7	-	286	40¾	-	-	0:08	1:04	0:05	0:15
	Blake Mere	"	3	-	-	128	-	-	-	-	-	-	-
	Chapel Mere	Cheshire	1	-	-	36	-	-	-	-	-	-	-
	The Creek	Essex	4	16	4	127½	8	32	-	1:05	2:03	1:00	1:03
	Crosemere	Shropshire	4	2	-	216	108	-	-	0:12	-	-	-
	Gosfield	Essex	2	1	-	38	38	-	-	-	-	-	-
	Hawk Lake	Shropshire	3	1	1	140	140	140	140	-	-	-	-
	Lake Meadows	Essex	6	-	-	144½	-	-	-	-	-	-	-
	Marbury Mere	Cheshire	6	1	-	308	308	-	-	-	-	-	-
	Rudyard Lake	Staffs	1	-	-	27	-	-	-	-	-	-	-
	Whitemere	Shropshire	17	18	16	1477	82	92½	134½	3:02	3:08	2:07	1:01
<u>PONDS</u>													
	Drax Bridle	Yorks	2	-	-	20½	-	-	-	-	-	-	-
	Leigh Park	Hants	1	-	-	25	-	-	-	-	-	-	-
	Lurgasmall Mill	Sussex	1	3	-	32	32	-	-	BL	-	-	-

Table 13 cont; Analysis of Individual Fisheries 1980.

Type	Water	County	S	E	2+E	RH	RH/E	RH2	RH3	MEDIAN	UQ	LQ	IQR
<u>RESERVOIRS</u>													
	Abberton	Essex	1	1	1	10	10	10	-	-	-	-	-
	Gnat Bite	"	1	1	-	40½	40½	-	-	-	-	-	-
	Hurleston	Cheshire	1	1	-	10	10	"	-	-	-	-	-
<u>RIVERS</u>													
	Avon	Hants	1	1	1	6½	6½	6½	-	-	-	-	-
	Bedford Marina Beds		11	11	8	149½	13½	18½	37½	2.06	3.00	1.15	1.01
	Crouch	Essex	1	-	-	26	-	-	-	-	-	-	-
	The Ditch	"	3	3	-	46	15½	-	-	0.04	-	-	-
	Grt Ouse	Bucks	1	-	-	51	-	-	-	-	-	-	-
	Lea	Herts	1	-	-	20	-	-	-	-	-	-	-
	Nene	Cambs	4	12	-	86	7	-	-	0.11	1.00	0.06	0.10
<u>TIDAL</u>													
	Clements												
	Green Creek	Essex	3	1	-	50	50	-	-	-	-	-	-
<u>QUARRY</u>													
	Rowton Quarry	Cheshire	1	-	-	40	-	-	-	-	-	-	-

Table 14: Analysis of Individual Fisheries / Worm Baits 1980.

Type	Water	County	E	2+E	RH	RH/E	RH2	RH3	MEDIAN	UQ	LQ	IQR
<u>CANAL</u>	G.U.	Northampton	4	3	43½	10½	14½	43½	2:04	2:09	1:15	0:10
	Llangollen	Cheshire	-	-	18	-	-	-	-	-	-	-
	Shropshire Union	Shropshire	7	-	218	31	-	-	1:04	1:06	0:13	0:09
	Staffs/Worcs	Warks	-	-	6	-	-	-	-	-	-	-
<u>CLAY</u>												
<u>PITS</u>	Bundies l.	Cambs	1	-	20	20	-	-	-	-	-	-
	Butlers	"	3	-	91	30½	-	-	0:04	0:06	0:04	0:02
<u>ESTATE</u>												
<u>WATERS</u>	Luckystone l.	Midlands	4	4	230	57½	57½	76½	3:11	4:00	3:06	0:10
<u>GRAVEL PITS</u>	Asheldon Pit	Essex	2	-	45	22½	-	-	BL	-	-	-
	Belmore	Notts	1	-	12½	12½	-	-	-	-	-	-
	Boreham Pits	Essex	-	-	74	-	-	-	-	-	-	-
	Grebe Lake	Bucks	-	-	19½	-	-	-	-	-	-	-
	Gunwade Lake	Cambs	12	1	88½	7½	88½	-	0:10	0:14	0:08	0:06
	Heron Lake	Bucks	-	-	117½	-	-	-	-	-	-	-
	Long Lake	Sussex	-	-	12½	-	-	-	-	-	-	-
	Maxey Pit	Cambs	-	-	73½	-	-	-	-	-	-	-
	Otter Lake	Bucks	-	-	11½	-	-	-	-	-	-	-
	Overton Lake	Cambs	4	-	9½	2½	-	-	0:12	1:00	0:08	0:08
	Snipe Lake	Bucks	-	-	12	-	-	-	-	-	-	-
	Trees 2	Cambs	-	-	44	-	-	-	-	-	-	-
	Westwood Park	Worcs	1	-	60	66	-	-	-	-	-	-
Whittles	Essex	1	1	121½	121½	121½	-	-	-	-	-	

Table 14 cont. Analysis of Individual Fisheries / Worm Baits 1980.

Type	Water	County	E	2+e	RH	RH/E	RH2	RH3	MEDIAN	UQ	LQ	IQR
<u>GRAVEL PITS</u>												
<u>LAKES</u>												
	Whyke Lake	Sussex	1	1	23	23	23	23	-	-	-	-
	Bala Lake	Gwynedd	9	-	361 $\frac{3}{4}$	40	-	-	BL	0:09	BL	-
	Birth Mere	Shropshire	6	-	170	28 $\frac{1}{2}$	-	-	0:12	1:04	0:06	0:14
	Blake Mere	"	-	-	94	-	-	-	-	-	-	-
	Chapel Mere	Cheshire	-	-	24	-	-	-	-	-	-	-
	The Creek	Essex	16	4	127 $\frac{1}{2}$	8	32	-	1:05	2:03	1:00	1:03
	Crosemere	Shropshire	2	-	216	108	-	-	0:12	-	-	-
	Gosfield	Essex	1	-	38	38	-	-	-	-	-	-
	Hawk Lake	Shropshire	1	1	140	140	140	140	-	-	-	-
	Lake Meadows	Essex	-	-	10	-	-	-	-	-	-	-
	Marbury Mere	Cheshire	1	-	278	278	-	-	-	-	-	-
	Whitemere	Shropshire	18	16	956	53	59 $\frac{3}{4}$	87	3:02	3:08	2:07	1:01
<u>PONDS</u>												
	Lurgasmall Mill	Sussex	2	-	4	2	-	-	BL	-	-	-
<u>RESERVOIRS</u>												
	Gnat Bite	Essex	1	-	31 $\frac{1}{2}$	31 $\frac{1}{2}$	-	-	-	-	-	-
	Hurleston	Cheshire	1	-	10	10	-	-	-	-	-	-
<u>RIVERS</u>												
	Bedford Marina	Beds	5	4	80 $\frac{3}{4}$	16	20	80 $\frac{3}{4}$	2:00	2:06 $\frac{1}{2}$	2:00	0:06 $\frac{1}{2}$
	Crouch	Essex	-	-	26	-	-	-	-	-	-	-
	The Ditch	"	3	-	27	9	-	-	0:04	-	-	-
	Gt.Ouse	Bucks	-	-	34	-	-	-	-	-	-	-
	R.Nene	Cambs	5	-	31	6	-	-	0:10	0:12	0:04	0:08
<u>TIDAL</u>												
	Clements Green	Essex	1	-	4	4	-	-	-	-	-	-
	Creek	Essex	1	-	4	4	-	-	-	-	-	-
<u>QUARRY</u>												
	Rowton	Cheshire	-	-	40	-	-	-	-	-	-	-

Table 15: Analysis of Individual Fisheries / Deadbait 1980.

Type/Water	County	E	2+E	RH	RH/E	RH2	RH3	MEDIAN	UQ	LQ	IQR
<u>CANAL</u>	G.U.	-	-	17½	-	-	-	-	-	-	-
Shropshire Union	Shropshire	12	6	216	18	36	-	1:15	2:01	1:11	0:06
Staffs/Worcs	Warks	-	-	6	-	-	-	-	-	-	-
<u>CLAY PITS</u>											
Bra Lake	Cambs	6	1	205½	34½	205½	-	1:08	1:10	1:06	0:04
Bundies 1	"	7	3	238	34	79½	238	1:08	2:06	1:06	1:00
Butlers	"	13	1	839½	64½	839½	-	1:02	1:06	0:14	0:08
<u>ESTATE WATERS</u>											
Luckystone l.	Midlands	1	1	70½	70½	70½	70½	-	-	-	-
<u>GRAVEL PITS</u>											
Asheldon Pit	Essex	2	-	159	79½	-	-	1:07	-	-	-
Belmore	Notts	-	-	12½	-	-	-	-	-	-	-
Boreham Pits	Essex	-	-	123	-	-	-	-	-	-	-
Castle Waters	Sussex	-	-	74	-	-	-	-	-	-	-
Doggets	Essex	2	1	241½	120½	241½	241½	2:09	-	-	-
Grebe Lake	Bucks	-	-	23	-	-	-	-	-	-	-
Gunwade Lake	Cambs	3	-	20½	7	-	-	1:07	1:07	1:05	0:02
Heron Lake	Bucks	5	2	422½	82½	205	412½	1:15	2:04	1:11	0:09
Otter Lake	"	-	-	55	-	-	-	-	-	-	-
Snipe Lake	"	-	-	12	-	-	-	-	-	-	-
Stanstead Abbott	Essex	1	1	111½	111½	111½	111½	-	-	-	-
Stanford Le Hope	"	4	4	42	10½	10½	21	3:01	3:06	2:12	0:10
Westwood Park	Worcs	-	-	9	-	-	-	-	-	-	-
Whyke Lake	Sussex	1	1	23	23	23	-	-	-	-	-

Table 15 continued: Analysis of Individual Fisheries / Deadbaits 1980.

Type/Water	County	E	2+E	RH	RH/E	RH2	RH3	MEDIAN	UQ	LQ	IQR
<u>LAKES</u>											
Bala Lake	Gwynedd	2	-	645½	322½	-	-	0.10	-	-	-
Birth Mere	Shropshire	-	-	100	-	-	-	-	-	-	-
Blake Mere	"	-	-	34	-	-	-	-	-	-	-
Lake Meadows	Essex	-	-	134½	-	-	-	-	-	-	-
Rudyard Lake	Staffs	-	-	27	-	-	-	-	-	-	-
Whitemere	Shropshire	-	-	464	-	-	-	-	-	-	-
<u>PONDS</u>											
Drax Bridle	Yorks	-	-	20½	-	-	-	-	-	-	-
Leigh Park Gardens	Hants	-	-	26	-	-	-	-	-	-	-
Lurgasmall Mill	Sussex	1	-	14	14	-	-	-	-	-	-
<u>RESERVOIRS</u>											
Abberton	Essex	1	1	10	10	10	-	-	-	-	-
<u>RIVERS</u>											
Bedford Marina	Beds	1	1	28¼	28¼	28¼	28¼	-	-	-	-
The Ditch	Essex	-	-	19	-	-	-	-	-	-	-
Gt.Ouse	Bucks	-	-	17	-	-	-	-	-	-	-
Lea	Herts	-	-	20	-	-	-	-	-	-	-
R.Nene	Cams	6	-	20	3½	-	-	1.00	1.00	0.12	0.04
<u>TIDAL</u>											
Clements Green Creek	Essex	-	-	38	-	-	-	-	-	-	-

Table 16 ; Analysis of Individual Fisheries / Other Baits 1980.

Type/Water	County	E	2+E	RH	RH/E	RH2	RH3	MEDIAN	UQ	LQ	IQR
<u>CANAL</u>											
Llangollen	Cheshire	-	-	3	-	-	-	-	-	-	-
Shropshire Union	Shropshire	-	-	21	-	-	-	-	-	-	-
<u>CLAY PITS</u>											
Bundies 1	Cambs	2	-	1½	¾	-	-	0.04	-	-	-
<u>GRAVEL PITS</u>											
Stanstead Long Pond	Essex	-	-	11½	-	-	-	-	-	-	-
Whittles	"	-	-	11½	-	-	-	-	-	-	-
<u>LAKES</u>											
Bala	Gwynedd	3	1	28	9½	28	-	1.07	1.11	0.15	0.12
Birth Mere	Shropshire	1	-	16	16	-	-	-	-	-	-
Chapel Mere	Cheshire	-	-	12	-	-	-	-	-	-	-
Marbury Mere	"	-	-	30	-	-	-	-	-	-	-
Whitemere	Shropshire	-	-	54	-	-	-	-	-	-	-
<u>PONDS</u>											
Lurgasmall Mill	Sussex	-	-	14	-	-	-	-	-	-	-
<u>RESERVOIRS</u>											
Gnat Bite	Essex	-	-	9	-	-	-	-	-	-	-
<u>RIVERS</u>											
Avon	Hants	1	1	6½	6½	6½	-	-	-	-	-
Bedford Marina	Beds	5	3	40	8	13½	20	2.06	3.00	1.14	1.02
R.Nene	Cambs	1	-	35	35	-	-	-	-	-	-
<u>TIDAL</u>											
Clements Green Creek	Essex	-	-	8	-	-	-	-	-	-	-

CHAIRMAN'S PAGE

As I write this page, I've started my account at Bra Lake with eels of 2:4 and 1:1 from swim 1. I've been getting runs at all depths usually between 2100 to 0200. The water temperature in the shallows is about 51 and in the deeps 48° F.

I thought the conference went very well with Dave Holman's paper one of the best presented and in content. Well done Dave. The forum on the Saturday night was very well attended and proved most interesting. I am positive lots of useful contacts and friends were made. It was also nice to have a friendly chat to John Watson again.

Last Sunday (12th April) I attended the NASG AGM, Andy also was there. Among the items discussed was the setting up of a new freshwater fish record fish committee and a sub committee has been set up to look at terms of reference. Andy is on this. I will also be presenting the NASG viewpoint at the NAC AGM in London on May 16th as the NASG has put forward a proposal to scrap the BRFC.

Also at the NASG AGM I had a good chat to Barry Rickards who attended that meeting of the professional eel netmen as I reported at our SGM. He said that they could clear a 25 acre lake of eels in just two weeks or in a similar period, a 10 mile length of fen drain such as the 20 or 16 foot drains. I feel our next step in the anti-eel netting campaign is to try to obtain a close season plus limited areas that the netmen can operate in. As yet we are still awaiting the AWA proposals but it looks like the netmen will have to pay £12 per net instead of the £2 originally proposed by the AWA.

Incidentally one netman reported by Hugh Reynolds for poaching has had thousands of pounds worth of tackle confiscated plus a large fine.

As a point of interest on a different topic, the 2lb eel in my pond has suddenly changed its habits. After living on the bottom (3 feet deep) for the past year, it has now decided it likes to lie only half in the water. It lies amongs the roots of the reeds half out of the water. I've tried to persuade it not to by pushing it into the deeps but next day it is back again. It is in the shade, but perhaps the top layer of water is warmer also the bottom of the pond could contain dead decaying leaves etc., and is making it unpleasant.

The rest of the fish however, goldfish, chub, roach and rudd, are all quite content to live near the bottom.

Well that's all for now. I look forward to hearing of all the big eels you are going to catch this year.

Tight lines

Brian Crawford