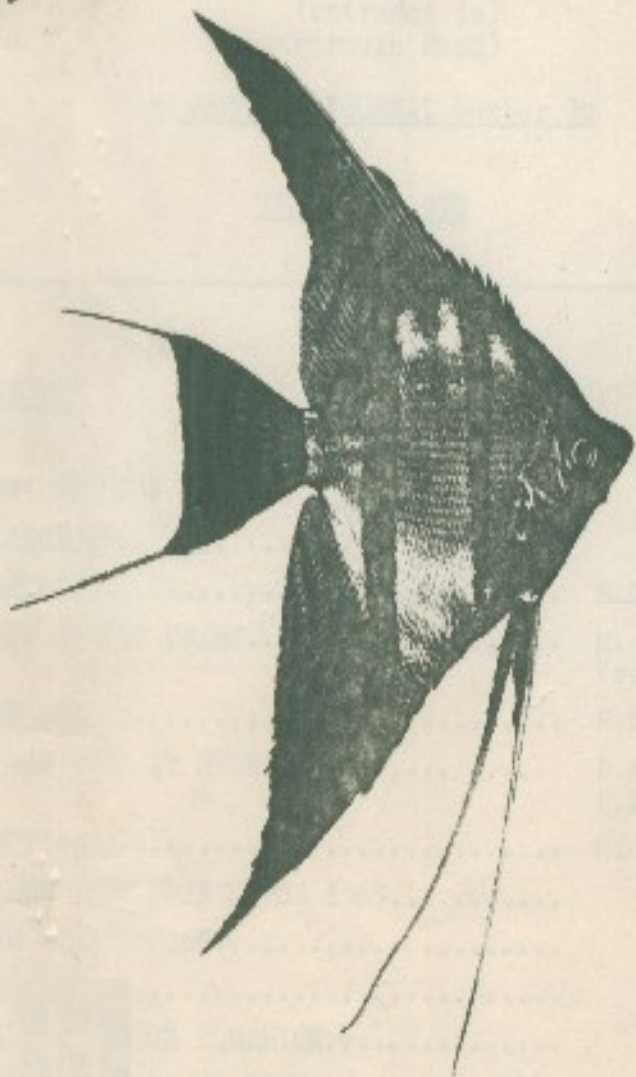


**SOUTHEND, LEIGH & DISTRICT**



**AQUARIST SOCIETY.**

*Founded 1938*

**THE SOUTHEND, LEIGH AND DISTRICT AQUARIST SOCIETY**  
**(founded 1935 or before)**

The Society meets every first and third Tuesday in each month at 8.00 pm, at:-

**ST ANDREWS HALL**  
**ELECTRIC AVENUE**  
**WESTCLIFF-ON-SEA**  
**ESSEX.**  
**BI-MONTHLY JOURNAL**  
**Number 42 January-February 1972**

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**SOUTHEND. LEIGH AND DISTRICT AQUARIST SOCIETY OPEN SHOW**  
**MAY 13<sup>th</sup> 1972 at ST CLEMENTS HALL LEIGH-ON-SEA details from:-**

R.D..Orford, Open Show Secretary 1972,  
8, Blenheim Chase,  
Leigh-on-Sea.

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**TABLE SHOW SECRETARY**

K. Adams

**REFRESHMENTS & SOCIAL SECRETARY**

Mrs D. Chapman

**COMMITTEE MEMBER**

A. Staples

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**VIEWS EXPRESSED** in this **JOURNAL** are those of the individual contributor not necessarily those of the Society.

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**EXCHANGES** welcomed, please send your exchanges to the editor.

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## EDITORIAL

We would like to welcome Lawrence Mitchell to the Assistant Editor's chair, Lawrence has agreed to take on the printing and making up of this **JOURNAL**; in addition to this Lawrence is also responsible for all other club duplicating.

We hope that Lawrence will enjoy working for the Society on the **JOURNAL** as much as we know that Bob Orford did, and we expect the **JOURNAL** to make further strides forward with Lawrence and of course Beryl's help.

Other club magazines, particularly in the U.S.A. , have large staffs but S.L.A.D.A.S. seems to put out their mag! just as efficiently with a staff of TWO.

Efficiently he says — this **JOURNAL** is Late ! It is no fault of our new Assistant Editor — as usual it's the Editor's fault what with Christmas and the New Year we just felt too lazy to get down to it! Over the past few years we have told readers that the Society is at least 34 years old; now we have turned up an article in an old "Water Life" which indicates that Southend had a thriving fish Society in 1935. This leads us to claim that S.L.A.D.A.S. ' s lineage extends for over 38 years !

## SILENT DEATH

On December the 21st the Spanish freighter Germania sank after a fire, off the Channel Islands. On board were 3,000 drums of assorted chemicals.

Amongst these were 286 drums of Sodium cyanide, 2 drums of "Anema 60" and 374 drums of Toluene di-isocyanate. The di-isocyanate can under certain circumstances give rise to toxic gases, the effect of cyanide we are all familiar with, and the "Anema 60" is a pesticide.

A number of drums have been washed up on the coasts of Cornwall and Ireland. All told 158 drums have been found on the Cornish coast yet Mr Eldon Griffiths, Under Secretary, Department of the Environment has said that the worst is over and, "It seems to me that comparisons between the Torrey Canyon and the present situation are very much overdrawn. This is a very modest affair"

We can only comment that 2,842 drums unaccounted for, many of them extremely toxic, loose somewhere

(continued page 19)

## PRESIDENT'S PAGE

Have you ever sat looking at a piece of paper ( blank paper that is), pen poised; I have been for at least ten minutes, until I thought I had better write something or I'll start doodling, and I know you are not interested in my doodles.

I'll probably not interest you with my writing but at least Peter can type it, and just because I'm writing this column again don't expect any pearls of wisdom. Sometimes, maybe, those of us who take the liberty of telling you how to go about your hobby of fishkeeping come up with something that is useful or interesting to you. But a lot of the time a great deal of the same old ground is covered over and over again.

That leads me to something I had in mind , "covering the same ground". This is what happens with most books , they generalize, and document, and in one way make everything dead easy but as we all know, it can be just the opposite. For instance there has been a series in the **JOURNAL** on "Marine Fishkeeping" by N .Sellers, they have been extremely well laid out articles for documentation purposes with interesting facts about the natural environment of coral fish, to we the hobbyists it means very little, armed with all the data of where the fish come from, it is where it's going **to** that we have to worry about, and that basically is :-

- 1) a very small container compared to where it came from.
- 2) synthetic salt water
- 3) unnatural food
- 4) artificial heat and light
- 5)

To say that we are even attempting to simulate natural conditions is silly, at best we are making unnatural conditions as comfortable as possible.

This is my point, books go through these same facts that Norman has been putting before us but when it comes to the crunch they do very little to help us with the fish that we are trying to keep. Don't get me wrong, all literature reflecting the hobby is interesting in one way or another but it must be recognised that Norman's articles are headed "Tropical Marine Fishkeeping" by this a beginner would assume that information contained therein would apply to how he should care for his fish. Apart from a couple of paragraphs it's mostly about their natural habitat, and to mix the two up too much can be misleading. Like "...introducing anemones as food....", in a tank this could be nasty,, a dead anemone can pollute a tank in less time than it takes to say, " If my wife finds out the price of those fish - she'll kill me !".

I think, with all due respect to Norman or anyone else who puts pen to paper, if you are going to write about something then you must have some first hand knowledge of the subject, you must make some of the mistakes and believe me there are plenty to be made, I think I've made them all, so perhaps I should write an article on how not to keep coral fish, some other time though - I have rambled on enough as it is.

**EDITOR'S NOTE** Whether Norman intends to cover various methods of maintaining marines in aquaria in future articles we cannot say.

## EXCHANGE REVIEWS

by D .M. Cheswright

The Bracknell Harlequin November 1971, Congratulations are given to the first and second clubs in the Society tableau section of the PetFish show, in which Bracknell was third. Southend not having come in the cards this year I feel that we must give congratulations to Bracknell for having kept in the first three.

The issue contains results of a "spot the fish" competition, How about printing details of how this is operated, Bracknell.

**PETFISH MONTHLY** , December 1971, continues spawning the Malawis by D.Terver," reproduced by permission from **Aquarama** (France). The Emperor tetra is dealt with.. briefly but to the point by R. Zukal, with photos by the author. "How to make an Aquascape", by J.W. Batts. The subject is dealt with in some detail with photos to illustrate this comparatively new type of set-up. I am sure that Aquascapes are going to feature more and more, both in the home and in shows. Photographs of the PetFish Show club tableaux are in this issue, including that of Southend.

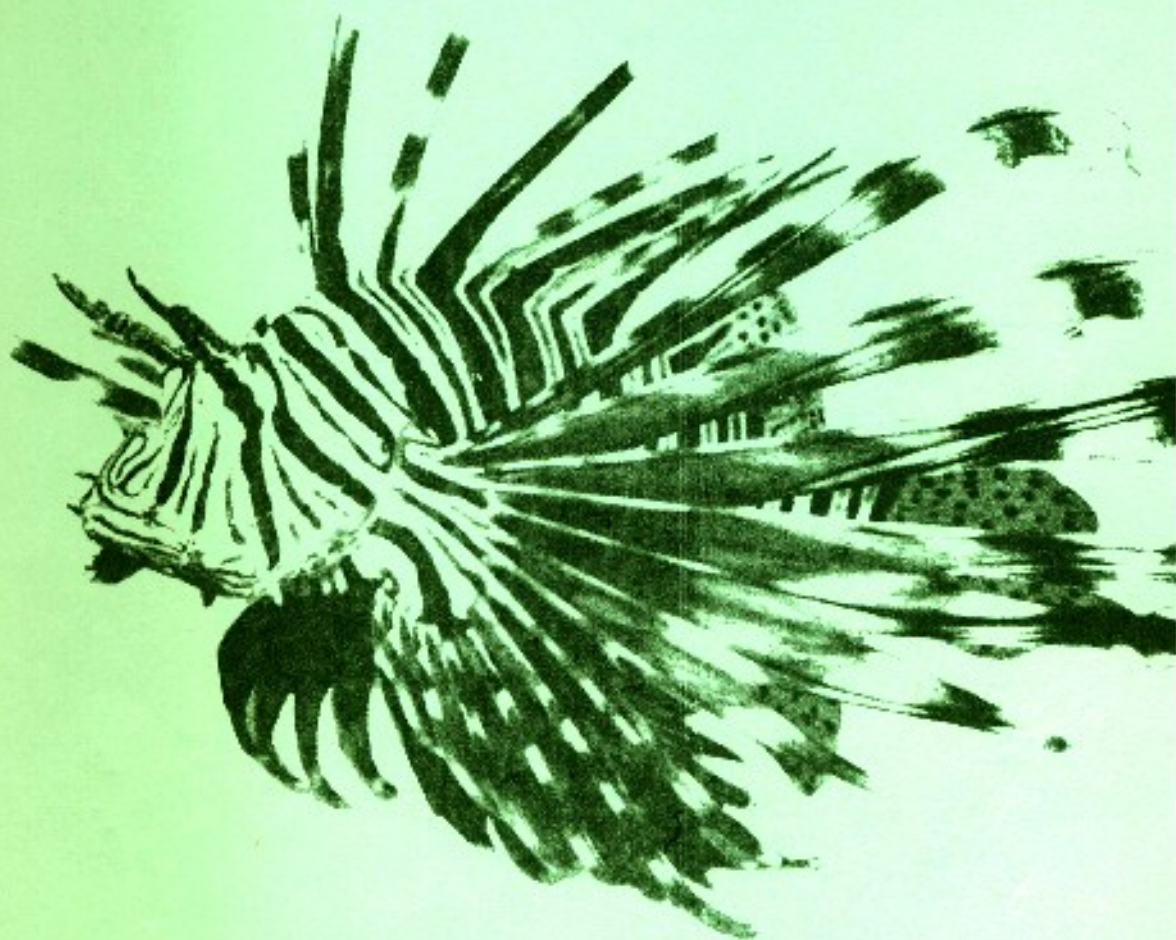
**Aquarist and Pondkeeper** December 1971, having thumbed through 26 pages of advertising one finds useful articles including, "Cork in the Aquarium" by P.G. Boud, "The Dwarf Gourami" , by Billy Whiteside, "Making Soft Water", by K.G.Wakeford, and "The Char", (a British Freshwater fish), by A. Boarder. The issue concludes with a further 28 pages of adverts.

I notice from **Northeastern Indiana** issue, Oct 71, that the Society meets in a Savings Bank — no doubt their Treasurer is well pleased. The issue contains a reprint from July 71, by George Pinter, on the selection of nets, including how to sterilize them.

# STAN'S

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**Modern Aquarium.** Sept 71, contains an article on Australian Rainbow Fishes by Mary Collins, M.A.S. Your reviewer has found these fairly easy to breed and this article gives full particulars of how to go about it.

**Toras Topics,** October 71, contains almost all club news, show results, etc.

**Guppy Associates of Toronto,** September 71, covers the Snake-skin or King Cobra guppy by Dr Ghee Sek Yoong. The August issue covers earthworm breeding, by Dan Cuviallo, and pH by Don Cook.

The Society receives many other magazines, in addition to those reviewed — it is not possible to cover all these in the time and space available but they are all in the library for members' use, free of charge.

## OIL ON THE SEAS

by D.W. Roberts F.Z.S.

Oil pollution is no new problem, it has existed throughout this century, increasing commensurately with the amount of oil burning shipping, and the growing use of oil on shore.

A great many people have had disagreeable experiences of oil pollution on the beaches in most parts of the world, and the general public has often been distressed by descriptions in the newspapers of the appalling cruelty that sea-birds suffer in the waters around our coasts. It is difficult to find a beach where holiday makers are not exposed to the risk of being smeared and getting their clothes soiled by oil, and in many places this has spoiled the pleasure of bathing at well-known sea-side resorts.

As mentioned in the last Editorial, all should be concerned about the threatened lives of fishes, although perhaps, because they are not on view like birds, they are seldom mentioned unless it affects the fishing industry.

We get regular reports from observers in all parts of the country - telling of birds - victims of the oil plague - usually numbered in hundreds or thousands at a time - found dead or dying on the sea-shore.

How can this menace be tolerated, and what is the reason for the oil plague, "the modern Black Death" as it has been called?

The main cause is to be found in the enormous and consistently increasing transport of oil which now-a-days takes place on the high seas. According to statistics , oil transported by sea amounts to some 750 million tons a year. When the tankers have delivered their cargoes in European and other ports and return to the oil terminals in order to be loaded anew, they must for nautical reasons fill some of their tanks with water-ballast and, furthermore they must flush the other tanks with water in order to be ready to take another load of oil (possibly of a different kind).

It has been estimated that about 0.4% of the oil carried adheres to the interior of the tanks and must be floated out. This figure may seem low, but already this small part corresponds to three million tons of oil - an enormous quantity -which yearly, and gradually in greater quantities, is discharged into the sea where it is not dissolved, or destroyed, or mixed with the sea water. It is spread in a thinner and thinner layer of oil which, by means of wind and currents is transported over the seas, practically any distance, slowly and imperceptibly, is washed up on the shores to form a coating of lumps on the sand.

How long shall this be allowed to continue?

Can nothing be done to stop the oil-plague?

The answer is that much has been done to master the problem, much still more remains to be done, and can only be completely controlled by international co-operation. Nobody . should; imagine.; (or persuade others to think) that, for technical or economical reasons, it is impossible to get rid of the oil plague as far as caused by ships. The only fully effective method is the complete avoidance of the discharge of oil into the sea.

Admittedly it is costing money already - some £300,000 a year according to the the three major oil companies - Shell, B.P and ESSO. This is a .large sum of money to keep the oil on board until the tankers get to port.but remember that it also costs money to avert the dangers when the coast is threatened by a floating oil belt. The above mentioned oil companies have forbidden theirr tankers to release oil at sea.

However, one must ask, Is it too much to pay for the saving of wild life in the process? The answer can only be a most emphatic NO !!

Oil is not a normal part of a bird or fish habitat and they do not appear to have developed any capacity to avoid it or to recognise polluted from unpolluted areas.

Finally, the only satisfactory solution to the problem is for all concerned with Wild Life - and that includes YOU as an aquarist, is to help press continually for more stringent safe-guards against the release of oil

## COELACANTH CAPTURED

by S.L.A.D.A.S foreign correspondent

After a gap of eleven years another "living fossil" -the coelacanth has been caught off the Comoros Islands , in the Indian Ocean. News of the catch reached us at the beginning of January when it was announced by M. Gvenael Bollore of the French Natural History Museum. This catch is the first by a new expedition jointly organised by the French Museum and the British Royal Society.

At the time of going to press it is not clear whether the fish is still alive, but it is known that specially designed nets were used in an attempt to avoid damaging the creature. Fishing for these unusual fish was carried out at night using trawls dropped to between 650 and 1,650 feet. Still and cine cameras were also let down into the water to record the catch but so far no pictures have been received in Paris. The expedition intends to carry on with it's hunt until the middle of March.

The coelacanth belongs to the family Coelacanthidae in the Crossopterygioidae order. The maximum recorded length is six feet with a weight of 180 pounds. It has strong teeth, thick spiny circular scales, and, a powerful flat tail. Of it's seven fins six are supported on scaly stalks which resemble the limbs of reptiles, whilst the seventh is fan-shaped and stalk-less.

The first specimen was caught off East London South Africa, and named *Latimeria chalumnae* by Professor J.L.B. Smith of Rhodes University. Since then some fifty specimens are thought to have been caught most of them by native fishermen who have not appreciated their value to Science.

Until it's discovery in 1938 the coelacanth was thought to have been extinct for some 70 million years; it's fossils have been studied by experts but stone fossils reveal almost nothing of the internal workings of the creature. Fossil coelacanths in themselves are not particularly common. The coelacanth differs from the fishes in our aquaria in that the pectoral girdle of bones is .not connected to the head; although fossil specimens do show such a connection. It may be

assumed that this gives rise to a more mobile head leading to better avoidance of its enemies or better capture of prey. Until direct observations are made this cannot be proved. The jaws of the specimens caught appear to have a peculiar sliding action one above the other and not the snapping action we are more accustomed to seeing.

As mentioned above the fins give the impression of limbs and ichthyologists at first believed that the coelacanths were a "missing link" between the fishes and land animals. It is now thought that they parted company from the Rhipidistia, lung-breathing fore-runners of the amphibia, up a back street as it were. However they were sufficiently successful in the fight for existence to have lasted 70 million years.

The name *Coelacanthus* was given to them by Louis Agassiz. when he examined a fossil dug out of a railway cutting in 1839, (the same Agassiz that the cichlid *Apistogramma agassizi* is named in honour of.)

Fossil specimens have turned up from time to time and one that bears mentioning is the one that appeared in a well-worn paving stone on Plymouth promenade.

Although the present day coelacanths have been caught in salt water in the geological past they also inhabited freshwater.

### **EH ! SAY THAT AGAIN !**

The Chief Water Purification Officer of the Thames Conservancy Board is a Mr H. FISH.

### **CLUB NEWS**

#### **THE ANNUAL GENERAL MEETING**

The proposed amendments to the Society's were read and voted upon, with certain minor adjustments, members will be in receipt of the new rules shortly.

The election of the officers to serve the Society was held:-

**PRESIDENT** proposed D. Finch and D. Edwards, elected I. Edwards.

**VICE-PRESIDENT** D. Finch unopposed.

**SECRETARY** Mrs. J. Norris, unopposed.

**TREASURER** D. Cheswright unopposed.

**JOURNAL EDITOR** P.F.Capon unopposed.

**ASSISTANT EDITOR** L. Mitchell unopposed.

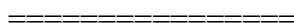
**LIBRARIAN** E.Joyce unopposed.

**PUBLIC RELATIONS OFFICER** proposed T. Russel, R. Wallings, & A. Chapman. Elected  
T. Russel

**TABLE SHOW SECRETARY** K. Adams unopposed.

**REFRESHMENTS & SOCIAL SECRETARY** Mrs D. Chapman unopposed.

**COMMITTEE MEMBER** proposed A. Chapman, A Staples, C. Butler. Elected A. Staples



Whilst the AGM business was being conducted Ed Niccol was judging the Members Best Fish Table Show.

## MEMBERS BEST FISH TABLE SHOW

### ADULTS

1... T. Clark.....	<i>C. arcuatus</i> .....	82 points
2... G. Coe .....	thicklip.....	81 points
3... B. Burlton.....	unifasciatus.....	80 points
4... D. Cheswright.....	<i>thomasi</i> .....	79½ points
5...		

### JUNIORS

1... P. Mephram.....	orange tail molly.....	80 points
2... I, Finlayson.....	khuli.....	79 points
3... B. Keehan.....	brown acara.....	75 points
4... D. Nuttal.....	green sword.....	74 points

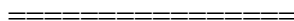
The raffle winners were:-

Fruit hamper.....Alan Chapman  
Tea Set.....Mrs Suchard  
Box of chocolates .....Mr Pymer

John Mason an Ex-President then took the chair to conduct the awarding of the Trophies won over the past year.

### TROPHIES WON FOR 1971

**HALSEY MEMORIAL TROPHY**, highest points table shows.. G. Coe  
**SOUTHCHURCH CUP**, second table shows.....T. Clark.  
**ABBOT CUP**, highest points, juniors.....P. Mephram & I.Finlayson.  
**BROOKES SHIELD I**, first mini-tank.....D .Little.  
**BROOKES SHIELD II**, second mini-tank.....G. Coe.  
**BARNES-OAKE CUP** , breeders egglayers.....D .Durrant.  
**CORONATION CUP**, breeders livebearers..... .C.J. Lyon.  
**DUBOISSON CUP**, best characin.....B. Burlton.  
**WILLIS MEMORIAL CUP**, best toothcarp.....T. Clark.  
**GILES CUP**, home furnished..... .Mrs J. Norris  
**JONES CUP I**, Members best fish.....T. Clark.  
**JONES CUP II**, best coldwater.....G. Coe.  
**SAUNDERS CUP**, second coldwater.....T. Clark.  
**JULIA GILES AWARD FOR MERITORIOUS BREEDING**.....not awarded.



#### Meeting December 7

Dave Edwards gave a talk on judging whilst Ed Niccol was judging the final round of the Members Challenge Competition.

#### MEMBERS CHALLENGE COMPETITION.

- 1...G. Coe.....thick lip.....77½ points
- 2...Mrs E. Coe.....leeri.....?6½ points
3. .E. Joyce. ....leeri.....75 points
- 4.....K. Adams.....Osphronemus.....73½ points

**SPECIAL AWARD** to I. Finlayson with a wagtail sword 71 points the BEST JUNIOR ENTRY (actually positioned NO 5. There were 56 fishes in the first round of the competition but only 12 survived to the fourth round.

#### The raffle;-

- Jackie Norris.....Pictorial Encyclopedia of Fish  
Alan Reeson.....pair *Limia vittata*  
Mrs Sue Grayburn.....moon platys

## DECEMBER 18<sup>th</sup> THE SOCIAL EVENING

Your editor did not take his note-book this evening !!

Memories are hazy but we recall the ladies Jackie, Dot, and Merle, stretching the food intended for 50 to cover the plates of the 80 who turned up. We also have dim memories of seeing Alan Chapman and Ted Joyce up to their elbows in foam---attending to the washing up. If any of the others who worked so hard to make this the success it certainly was have been left out please don't attack the editor it was his night off.

### **.Meeting December 21<sup>th</sup>**

Howard Preston and Chris Lyon gave a demonstration on how to set up a furnished tank. Alan Staples and Alan Chapman rallied round when it was discovered that far too little gravel had been brought. They took a shovel to the drive and managed to get a bucket of gravel which they proceeded to wash, No mean feat !

Incidentally, Howard and Chris recently came back from a trip to Florida nosing around the Fish Farms and clubs out there — we'll have to get them to tell us about their trip sometime.

### **HARD LUCK. TABLE SHOW**

1. . A. Chapman. .... bronze catfish.
- 2... Mrs L. Chapman ..... black phantom tetra.
- 3...

### **HARD LUCK. TABLE SHOW Juniors**

- 1..D.Nutley ..... greensword.

Three entries only — we don't understand surely there are more members than that who didn't get a first prize card in 1971.

### **Raffle:-**

- W. Hadkiss. ....£1 voucher.
- Chris Cheswright,..... bunch of vallis.
- Chris Lyon.....bunch of plants .

### **Meeting January 4<sup>th</sup> 1972**

The first round of the 1972 Members Challenge Competition: and the ever popular auction..

The raffle was ;~

Chris Finch.....grindal culture.  
Ian Finlayson..... two amazon swords,  
Ray Woodcock..... par of mollies.

### Meeting 18 January

Terry Russel and Ted Joyce gave a practical demonstration and talk on how to construct an all glass aquarium with silicon sealer. Almost tanks without tears if it wasn't for the fumes the sealer gives off.!

Raffle :-

Tube of Dow Corning.....D .Edwards.  
Glass tank.....Mr Graves.  
Pair of liberty mollies . . . .Tom king\*

### TABLE SHOW FIGHTERS. Adults

1. .G. Coe.....red.....79 points  
2..D. Little..... red.....76 points  
3. .D.Edwards..... red..... 75 points  
4...S.Orsler.....black.....73 points

### FIGHTERS JUNIORS

1.. .B. Keehan..... red.....78 points  
2.. .J. Pilgrim.....red.....76 points  
3...T.Abbey .....red..... 74 points .  
4.M. Thorley.....multi.....70 points  
4.MI.

The fighters were judged by D.Cheswright.

### FEMALE LIVEBEARS Adult

1.. .B. Boulton.....guppy.....80 points  
2....Mr & Mrs B. Burlton... .platy.....79 points  
3...C.J. Lyon..... guppy.....76 points  
4.. .G. Coe.....molly.....74 points

### FEMALE LIVEBEARER Junior

1.. .C. Cheswright.....red sword.....74 points  
2...M. Thorley.....*G.affinnis*.....73 points.  
3- .P. Nichols.....sword.....-..... 71½ points  
4.M .Thorley.....half beak.....71 points  
4.MI

Don Finch judged the adult class female livebearers and Derek Durrant the junior class. There were 35 entries in the adult class.



## COMMITTEE MEETING REPORTS

held at 59, Briarwood Drive., Leigh-On-Sea., **October 26<sup>th</sup>** .

Present were:- President, Secretary, Treasurer, Mrs Chapman, -.Lawrence Mitchell, Alan Staples, Peter Capon, Ken Adams, -Ted Joyce, Dave Edwards, Alan Chapman, and Terry Russel, with Steve- Norris .as visitor. ...--

The President brought the meeting to order at 8.20 pm and remarked that this being the last meeting of the 1971 committee he would like to thank all members for their work-and endeavor in running the Society. Although the--committee had .not always seen eye-to-eye the President stressed that he would . . like to feel that each and every member had had the well-being of the Society at -heart..... The Treasurer reported that he had booked for 14 members for dinner at the Blue Lagoon Country Club. The Librarian reported that the library box had been repaired and Dave Edwards that he had replaced a burnt out pump at Nayland House. Lawrence Mitchell reported that he had reached no definite decision-concerning the. cups that he. proposed to donate.

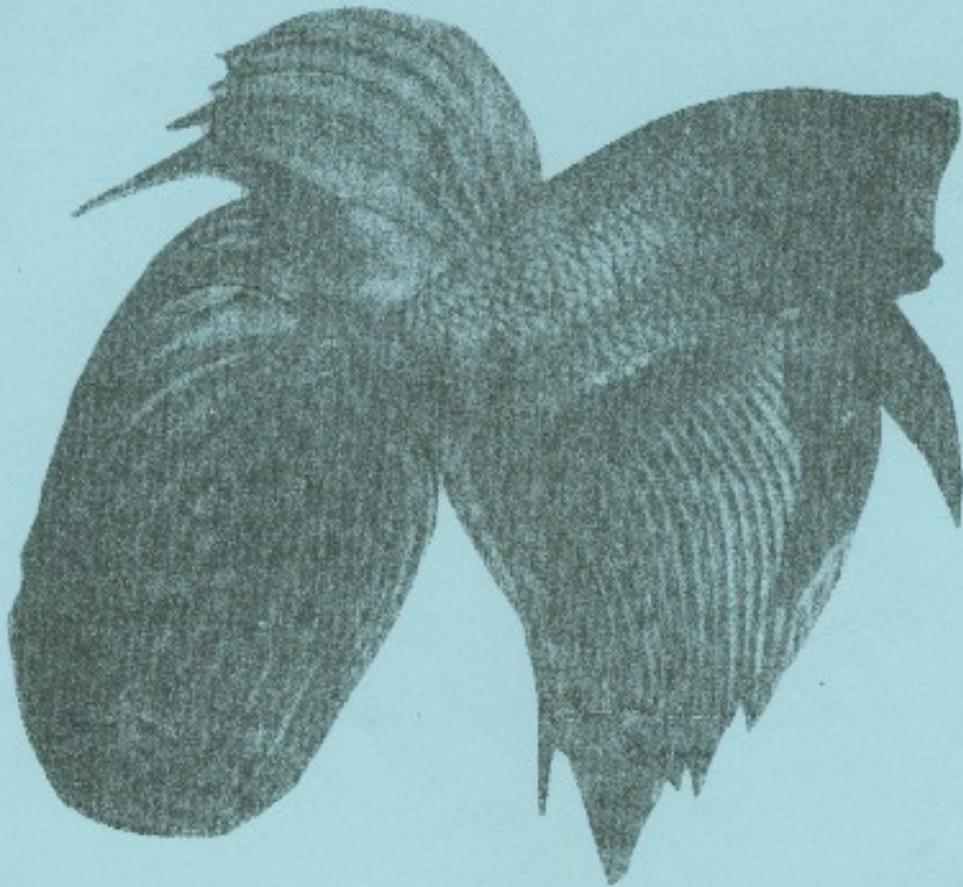
Under any other business the Secretary proposed a motion" that all discussions relating to recent publicity regarding committee ::resignations should cease — carried unanimously. The Treasurer reported that a request had been made to include Herpetology in next years program. Also Howard Preston had volunteered to give a talk on his visit -to America where he netted various fish from canals and rivers.

**Meeting** held at:- at 36, Grafton Road, Canvey Island on **30 November**, .Present were:- President, Secretary, Treasurer, Mrs Chapman, Ken Adams, Don Finch, Fred Gardner, Peter Capon, Terry Russel> Ted Joyce, Alan Staples, and Lawrence Mitchell.

The. President opened the meeting by welcoming the 1972 committee and said that he hoped we could all work together for the benefit of the Society. With regard to the recommendations from the 1971 committee it was decided that the juniors should receive medals for the first place-in their table shows, with the proviso that .the plan would be subject to review should the response wain. Peter Capon, informed, the committee that he was in possession of literature indicating the existence of the Socceety as far back as. 1935? if not further.. The Librarian stated .that five books were-outstanding and he was authorized to secure their return. It was agreed to purchase the "Pictorial Encyclopedia of Fishes" for the library.. The President was requested to announce at the next meeting that donations of trophies . for the Open Show 1972 would be greatly appreciated. -Mrs Chapman 'was authorized to spend £5 on refreshments' for the Social..Evening ... The .Secretary. was requested to purchase a replica for the winner of the Halsey Memorial Trophy for 1970. Meeting adjourned at 11.35 pm.



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**Continued from Page 5**

in our Western Approaches hardly seems a "modest affair" to us.

Dow Chemicals of America through their British Managing director has said that their pesticide "Anema 60" is a liquid that is so dangerous that workers have to wear respirators and protective clothing, he added that the drums are painted sky blue and yellow to make them sufficiently distinctive. Mr David Price the Government's chief chemist advising on the disaster said that he thought the risk primarily local over a relatively small area, but earlier he had quoted Dow in saying that a concentration of one part per million is deadly to fish life. With a specific gravity of 1.2 "Anema 60" will not rise ..to the--surface but when the drums finally collapse under the corrosive effect of the sea water the pesticide will flow over the sea bed killing all before it. The chemical nature of the pesticide has not been revealed but with such a high specific gravity it is likely that it is a chlorinated hydrocarbon and it is the type of material which persists for many years and is likely to be concentrated along the food chains of the sea.

The effect of the drums of cyanide perhaps still in the ships hold are uncertain but it is obviously not the best material to have at large in the sea.

=====

In addition to the disaster at sea we have recently heard of cyanide wastes dumped on tips - particularly the Barnt Green tip in Worcestershire. The Echo has suggested that the Rayleigh firm of Purle may be implicated.

The Central Electricity Generating Board is seeking permission to dump Nuclear Ash on the Maldon Council tip at Asheldham. The ash coming from the Nuclear power station at Bradwell. Both of these wastes could find their way into the water supplies and/or the sea and affect drinking water and food fish, let alone our aquarium, kept fishes.

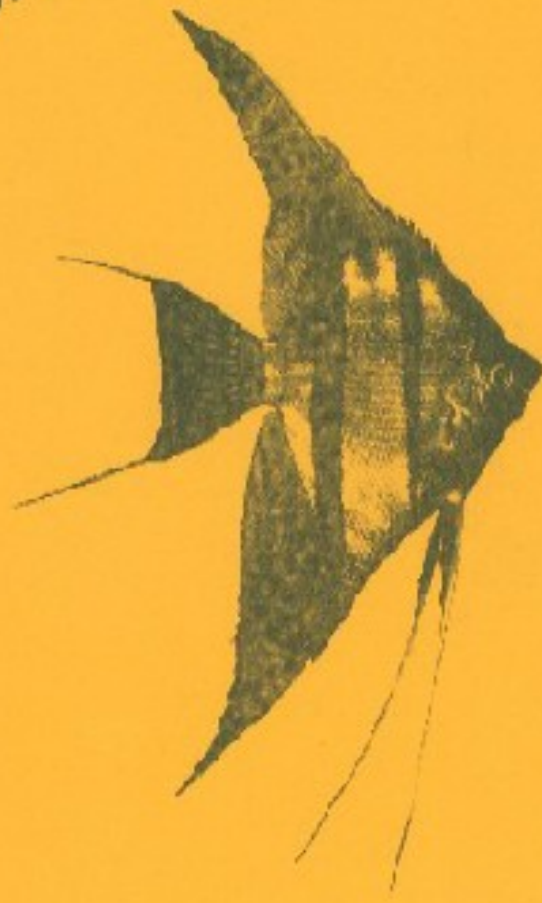
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**INTER-CLUB AT EAST LONDON** please add the date April 27<sup>th</sup> to your program card.

**OUTING TO SYON PARK** a very few seats are left for this trip to be arranged for a Sunday at the end of May.

**OTHER OUTINGS ETC** will be arranged providing there is support from the membership

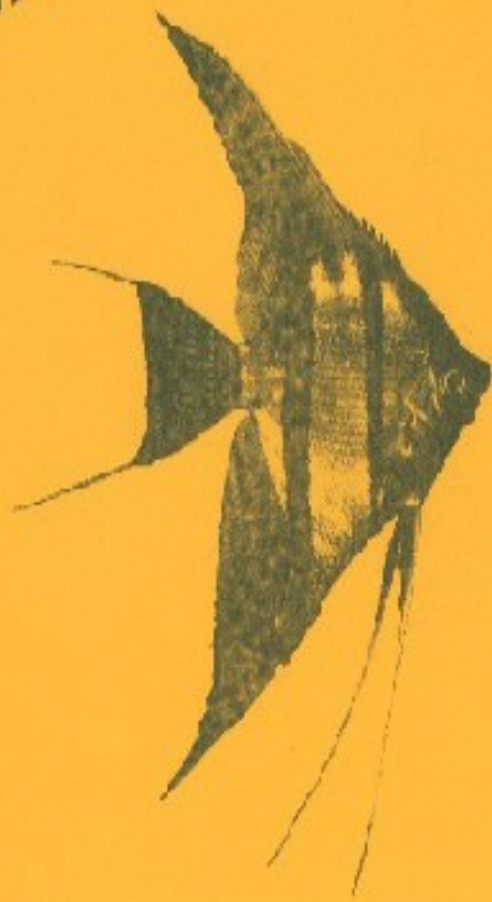
**SOUTHEND, LEIGH & DISTRICT**



**AQUARIST SOCIETY.**

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**Founded 1935** or before

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(founded 1935 or before)**

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ESSEX**

**BI-MONTHLY JOURNAL  
Number 43 March - April 1972**

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**OPEN SHOW 1972 :-**

St Clements Hall,  
Rectory Grove,  
Leigh.

**SHOW SECRETARY:-**

R.D.Orford,  
8, Blenheim Chase,  
Leigh  
**13<sup>th</sup> of May 1972**

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**TABLE SHOW SECRETARY**

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Mrs D. Chapman

**COMMITTEE MEMBER**

A. Staples

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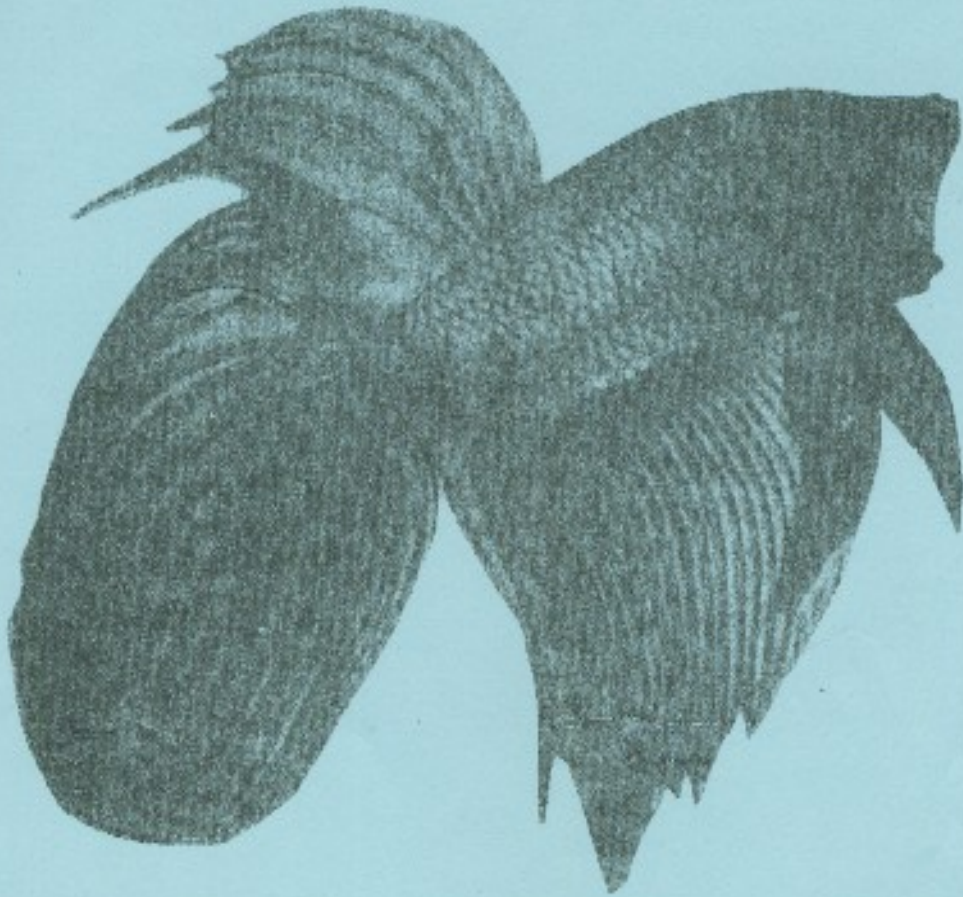
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**EDITORIAL**

**S.L.A.D.A.S.** holds their fourth **Open Show** in the present series on May the 13. Now we all expect this show to be the most successful yet, Bob Orford and his show committee certainly are working towards that end but without the help of the whole membership their efforts could be in vain.

What we need from- all members is entries, and effort!

Don't let the visitors .make off with all the- cups and , surely S.L.«A \*D«A.S. should be able to take the majority of the prizes .

Should you be unable to attend the show for any reason you can still help the effort by telling all your friends about the Show. and- selling than tickets. If you haven't got any friends (like the editor) how about selling your enemies a few tickets . In any case talk about the show, the more you. ta]k the. more people hear about our show.

Bob certainly has a lot to live up to, past shows of S.L.A.D.A.S. have included :-'

**6-14<sup>th</sup> September .1958 Nine Dry Open Show**, the breeders egglayers class went to four teams of neons, no other fish got a look in.

**August 4 - 7<sup>th</sup> 1951** held at Clarence Hall, where have I heard that name before? There were over a **THOUSAND fish** benched and 3,000 visitors entered the hall.

**August Bank Holiday 1954** Show held in the Kursaal Hall, there were at least 6,000 visitors.

How about terrifying the life out of our Show Secretary let's aim for, say,1,200 entries and 10,000 visitors. It would wear Bob and his committee out but .....!'

After all that editorial guff perhaps you've forgotten what the subject of this page was-  
**THE OPEN SHOW ON MAY 13.**

The **Open Show** is to be held on May 13<sup>th</sup> at:-  
St Clements Hall  
Rectory Grove  
Leigh-On-Sea.

Show Secretary is; -

R. D. .Orford,  
8, Blenheim Chase,  
Leigh-On-Sea.

## PRESIDENT'S PAGE

by D Edwards.

I am going to use a bit of space on this months page to labour a point that I keep bringing up at the club, it's the **INTER-CLUB SHOWS**. Now we usually get quite a good turn-out as far a people is concerned, nice healthy males and some very attractive females, but we don't get points for them! What we need is **FISH**, the more the merrier. We would like you to look through the Inter-Club show dates, check what you have to enter, if you haven't got anything, but have room to accommodate a couple more fish, why not look for something has the makings of an entry. If you think to yourself how on earth am I going to pick a winner, it's not always as hard as it sounds. It doesn't have be spectacular as long as it's a good fish of it's kind. I've seen neons beat bigger Characins , and cherry or chequer barbs beat the larger fish, so don't think that it's beyond you to get some points for your club . We have won this trophy once ; can do it again but only by making sure that we are well represented on the show bench.

Apart from the fun of competing, inter-club nights are always enjoyable. The host club always do their very best to see that their visitors have an interesting evening, and also a chance to swap fish talk with some nice people-

I said I was going to use a bit of space! still it's all in a good cause.

## EXCHANGE REVIEWS

by D.M. Cheswright,

**AQUACHAT** December 1971- "Disease Symptoms' by Len Schellenberg, "Prevention is better than Cure" states the author and I am sure we all agree here. He covers treatment of fish immediately after buying and also lists 15 symptoms with suggested treatments. This article is a reprint from **Ziphophorus**,

**PETFISH MONTHLY** Feb 1972."The Lemon Tetra" by R. Zukal covers keeping and breeding of this species. A brief but useful item.

"First Steps with Tropical Marines" by Roy Pinks. This is the first article and will be continued in the March issue. It introduces marines and also refers back to other articles in previous issues of **P.F.M.**

**AQUARIST & PONLKEEFER** Jan 1972, "Discus" by R.H. Cooke, covers five plus pages and suggests in detail light requirements with regard to obtaining adequate light without encouraging unwanted microscopic life. Food, temperatures etc are also dealt with in much detail. "Oxygenating Plants" for coldwater are dealt with in an article by A. Boarder.

**XIPHOPHORDS** December 1971, "From Start To Finish" by B. Carter describes the Jewel Cichlid. Other cichlids are to be dealt with in future articles. How to make your own "Under Gravel Filters" by H. Grosshams. A brief article for a simple filter -diagrams are included.

**MODERN AQUARIUM** October 1971, A look at the basics of "Aeration" by R. Oolog explains the principles, involved and the types of air stones available - a reprint from **ICHTHUS**.

**TORAS TOPICS** December 1971, N. Gray writes on "Amazon Sword Plants" with drawings of the leaves of the various types. Conditions required, sizes, etc are included.

=====

## LET'S GO FOSSICKING

by B. Mitchell.

I expect you are wondering what the word "fossicking" means. This is an Australian word for a pass-time which means rummaging around.

I have been reading the Reader`s Digest Book of World Travel and I would like you to share with me some of the wonders of fossicking in the Great Barrier Reef.

I expect that you already know that the Reef is 1,250 miles long and hundreds of feet thick. The reef covers 80,000 square miles and is far and away the largest structure ever built by living creatures. This coral kingdom owes its existence to trillions of insignificant organisms hardly bigger than a pin-head, creatures that cannot see or even move around , and have been building inch by inch over the ages.

Now lets get down to what this article is all about. First of all we must have a "Fossicking Outfit". That consists of Jeans, rubber boots, socks, a stick, and old leather gloves.

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The rule for the gloveless is don't touch !. Coral scratches could easily become infected in the tropics, and some reef-dwellers sting, nip, spike, or poison.

At ebb tide underwater gardens appear so we can hurry across the emerging reef. We may find dozens of flowers and to name but a few , pea-green poppies, blue chrysanthemums, and clumps of jade lilac. Right on the sea edge, however, is not the place for wool gathering, as the tide can sneak up on one in a matter of minutes and we would be cut off. We have to be very careful of the shore-hugging sea-wasp, which is just a few inches of jelly, and can kill a man in two minutes. The wisest plan is to go with a Veteran Fossicker !,

Also there is the Stone-fish to worry about. This is so camouflaged with scabs, that it almost invisible on the bottom. To get a prick from one of these, and who knows what the result would be. Enough of this and lets get down to seeing what else the reef holds in store for us. The corals are a sight to dazzle our eyes. The colours are fantastic. It seems a shame that we can't get these colours in the shops, as when the coral is broken off the polyp contracts and dies. The sun then bleaches it white.

We might even see a preoccupied little angler fish peeping over a ledge . It is actually casting - dangling in front of it's mouth a miniature fishing rod which sprouts from it's brow. We are dazzled once again by the colour of this fish in this great reef and by the shapes, There are wafer-thin, triangular, rectangular.

We may be lucky and find a porcupine-toady that actually has two shapes. Except for the teeth that can snap barbed-wire in two, it looks so sedate., but when we toss in a shell - hey presto - it turns into a dark green balloon, bristling with venom tipped spikes.

We see crab armies all over the place, racing for shelter.

We now trudge to where some giant clams wait. despite it's man-eating reputation, it feeds only on microscopic organisms. Perhaps we might touch the fleshy mantle with our stick , to see what would happen. At once the monster squirts like a hose. The shell edges move but they do not slam shut. The clam cannot close without siphoning off water. This takes six or seven seconds, ample time to withdraw ones hand or foot.

There is so much to see that we cannot take it all in at once , and besides the tide is coming and the life-giving

tide has returned to feed, and refresh all that wait on it's measureless bounty. The Great Barrier Reef Orchestra begins to tune up a medley of weird sounds suck-cluck from thirsty clams , scrape-scrape from the crabs.

As Australia is such a long way off I cannot see us paying a flying visit but perhaps we could go fossicking round our local shores. It may be safer anyway.

## CANVEY CORAL FISHES

by D. Edwards.

I suppose to be fair about it I must write a follow up to my last President's Page, although I'm not really looking forward to it, I'm referring, of course, to keeping Coral Fishes or loosing them - depends how your luck runs. In this particular field of fishkeeping mine ran in a steady line for disaster, so if at times I tend to sound a little pessimistic please bear with me..

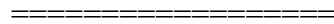
I suppose that it all started with a visit to a shop at Croydon. I had seen these fish before, had talked about them and promised myself that I would give them a try, but owing to the fact that at a particular time I had more than enough Freshwater fish to look after I just did not have the room, as I knew that to attempt to have just a small tank in the corner of the fish house somewhere would be hopeless, but after seeing the display at the Croydon shop I just had to make room, the tanks there were terrific, and after a talk with the proprietor who had just had an article published in the **Aquarist and Pondkeeper** on how to make the marine under gravel filter and told us how much easier it was to keep these fishes by using this method. The method being basically the same as the biological filter used in a freshwater tank.

The difference lies in the type of bacteria set-up, in a freshwater tank all the waste products are drawn down into the gravel and broken down into harmless mulm, in the Marine set-up it's not so much the waste products that have to be worked on by the bacteria but the water itself, it can look clear but still be lethal if the nitrite count has risen to a certain concentration then the fish will be poisoned, So by using a large under-gravel filter with a very strong turn-over, the uplift pipes being at least 1 inch diameter, it is possible to circulate the whole water content of the tank very quickly. This combined with the fact that that correctly set in the gravel it will develop into a bed of denitrifying bacteria that will absorb the nitrates and turn them into less harmful nitrates. So this is the method

that I decided to try, there are others but I have no firsthand knowledge of them, so for the moment will stick to this one.

The first set-up was an all glass tank, 1/4 inch plate joined with silicone sealer, holding about 26 gallons, this is about as small a tank as possible, I reckon. The preparation of the set-up is tedious - bleaching, -boiling, rinsing, and washing again and again of the coral, gravel, shells, and rock, these must be absolutely clean. It's a good idea to soak all these materials for at least two days before starting to clean them, this will loosen up any dried dirt, especially with shells and coral. My first mistake was in trying to rush this chore I left a piece of dried meat of some kind in the back corner of a large shell, even after boiling it didn't move. The first that I knew of it was when I stripped down the set-up to find out why my first couple of coral fish had died. When I turned this particular shell over to lift it from the tank a filthy black jelly-like substance floated out of it, it looked nasty enough to turn anyone over let alone a couple of little fish.

So lesson number one — make sure everything is CLEAN



**CLUB NEWS**

Meeting February 1<sup>st</sup>

Dave Cheswright gave us a talk on plants, all my notes say is “floating rooted cuttings” figure that one out !

**TABLE SHOWS PLANTS Adult**

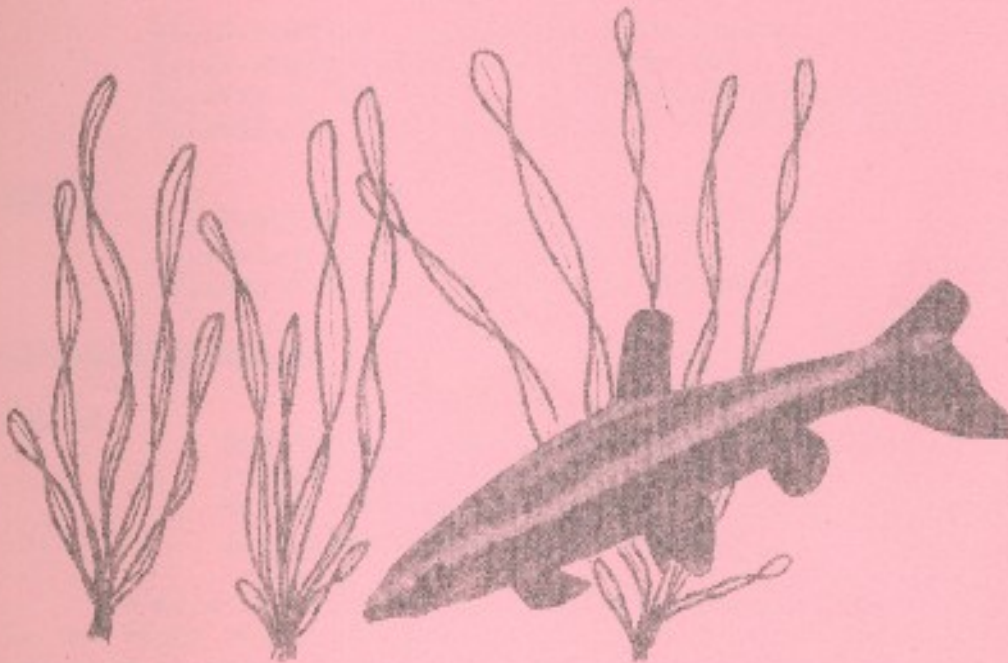
- 1. ..D.Cheswright..... ruffled sword.....85 points
- 2. .P.F. Capon. .000.....ludwigia.....79 points
- 3...Mr& Mrs Burlton.. ..starlight.....77 points
- 4...P.F.Capon..... bacopa.....75 points

**PLANTS Junior**

- 1. ..C. Cheswright..... . ambulia.....66 points
- 2., A. Reason. ....elodea.....65 points
- 3...M.Thorley.....elodea..... .62 points
- H-..M.Thorley.....vallis.....52 points



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## BARBS

- 1....G. Coe... .. ½ banded ..... 77 points
- 2...D. Orsler. . . . . tiger . . . . .75 points
- 3...D. Edwards ... gelius ..... 74 points
- 4...S. Morris ..... rosy, ..... 73½ points

## BARBS Juniors

- 1....T. Pilgrim .....73½ points
- 2.. C. Cheswright .....cherry ..... 73 points
- 3.. T. Abbey ..... tiger ..... 72points
- «« . oM. Thorley ..... spanner ..... 70 points

The Barbsbs were judged by Ed Nicoll, and the plants by Dave Edwards

The raffle was won by-

- D..Cheswright .....tea set.
- S. Wood . , .....bag of plants
- .Alan Chapman .....bag of plants

## Meeting February 15<sup>th</sup>

The talk ~,his evening was given by Dave Edwards on setting up and maintaining aquaria.

## TABLE SHOW PLATYS

- 1,. P.F.Capon, .....86 points
- 2...G Coe.....85 points
- 3.. S. Orsler.....83 points
- 4 .D. Little. ....82 points

## PLATYS Juniors

- 1.. M. Thorley. ....variatus.....82 points
- 2...D. Nuttall .., ...red.....81 points
- 3...J.Pilgrim.....red wag.....80 points
- '3...M. Thorley. ....moon.....76 points,

Platys judged by E. Joyce.

## FEMALE EGGLAYER

- 1..G. Coe.....three spot.....83 points
- 2...G. Coe.....Leeri. ....79 points
- 3...D. Durrant.... W.C.M.....78 points
- 4...F. Gardner- .....Leeri .....72 points

## FEMALE EGGLAYERS Juniors

1...D.Nuttall	cherry barb.....	86 points
2...P. Nicholls	fighter .....	78 points
3.. .M. Thorley	medcka .....	76 points
4....C.Cheswright	leeri .....	71 points

The junior female egglayers were judged by Alan Chapman and the adult section by Don Finch.

The raffle winners were:-

Aquascape —	.Mr Igglestone
Candle .....	Mr Southgate
Selection of granite. ....	P.Nicholls
Westmoreland rock	..Mrs L.Chapman
Westmoreland rock	..Mr Maggs.

## Meeting March 7<sup>th</sup>

Dave Cheswright gave us a talk on breeding for beginners suggesting methods for breeding the easier fishes.

The raffle was won by:-

P.Mepham .....	tank
D. Little. .	Trio of zebras.
Mr Grave .....	set of nets .

## TABLE SHOW LOACHES

1.. .F. Gardner	khuli	82 points
2... K..Graves	khnli	.81 points
3....I. Finlayson	khuli	.80 points
4.. .S. Wood.....	khuli	..79 points

5..

## LOACHES Juniors

1..M. Thorley.....	khuli.	79 points
2...M. Thorley	khuli.	.78 points
3...P.Nicholls	khuli.	77 points
4.. C. Cheswright	khuli..	76 points

5..

The judge was Ed Nicoll.

## Meeting March 21

Dave Cheswright talked tonight on fry rearing.

The raffle winners were:-

Steven Cook	Rubber plant
Bill Doulton	two goldfish
Mr Gilkes	fry foods for livebearers
P.Nicholls ...	.fry foods for egglayers

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**TABLE SHOW DANIOS & MINNOWS**

- 1. . F .Gardner ..... white cloud ..... 86 points
- 2. F Gardner . ..... .white cloud ..... 85 points
- 3. .G. Coe. . ..... zebra. .... 82 points
- 4. . G. Coe ..... . .zebra ..... ....81 points

**DANIO and MINNOWS Juniors**

- 1. . J. Pilgrim ..... zebra ..... 84 points
- 2. . J.Nuttall ..... .zebra ..... 79 points
- 3....A .Nicholls .... . zebra ..... 75 points4...
- 4....B.Keehan .....white cloud. . . 53 points

**TOOTHCARPS**

- 1. . H. Preston. . .....E. chaperi. ....89 points
- 2. . B. Dunn ..... .A. gardneri .....88 p?ints
- 3. . P.Mepham ..... . gold medeka ..... 87 points
- 4 . P .Mepham. .... gold medeka. « .....86 points

**TOOTHCARPS Juniors**

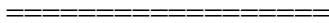
- 1. . M. Thorley. . ..... walkeri. ....83 points
- 2. .M. Thorley. .... .whitei. ....80 points
- 3. .M. Thorloy. .... . lineatus. ....78 points
- i4...B. Keehan .....blue panchax. ...71 points

Judges were :- Alan Chapman... junior toothcarps and Danios., L. Mitchell. ..Adult White Clouds and Danios., E. Joyce adult toothcarps.

**COMMITTEE MEETING REPORT**

Meeting held at 165? Bull Lane, Rayleigh on January 25<sup>th</sup> present were;- President, Treasurer, Secretary, Mrs Chapman, Lawrence Mitchell, T. Russcl, A. Staples, E .Joyce, D. Finch, P.F.. Capon, and F. Gardner, with apologies-.. from K. Adams.

The President reported that the Nayland House tank was in good order and congratulated Terry Russel and Ted Joyce on the talk that they gave on the Jan 18<sup>th</sup> meeting. The President reported that he had not had any success . in hiring films. It was mentioned that a member had offered to obtain a sealer gun for the club and it was agreed that this should be available to members. Don Finch raised the matter of sub-standard fish being brought up to the auction, it was agreed that members should be told that runts and deformed specimens would only be accepted as food for larger fishes. Fred Gardner stated that arrangements for the tableau exhibition were in hand.



O \_ P \_ E \_ N S \_ H \_ O \_ W \_

**MAY !3<sup>th</sup>**

## SHOW SECRETARY'S LETTER

Dear All,

This year's Open Show will be our fourth annual open show in succession since our lay off some years ago.

The response last year was far greater than expected, consequently things -were rather cramped.

This year ,however, we have a new hall which could hold a thousand entries in comfort. Also attached to the main hall is a large rest room Where we will have tea, coffee and something to eat, and a place to sit. If the -weather is bad we will have a T.V. installed.

Should the weather be good the local facilities are very good with a golf driving range five minutes away. The municipal golf course, putting green, bowling green, woods with horse-riding, and children`s swings are only a few minutes away by car or bus.

Just around the corner from the hall there is a mile public garden on the cliff-top overlooking the estuary. And in the opposite direction leading from the hall a good shopping centre which sports a small but rather good fish shop as well as numerous cafes and restaurants. Buses to Southend leave every ten minutes.

The trophy list is the most impressive that we have had so far. Trophies will be awarded to first and second places with additional private trophies. Place cards will be for first, second, third and fourth. Prize giving will be at approximately 5.30 pm, the presentation being made by the Carnival Queen.

Benching will close at 12.15 pm sharp. You may ,however, bench on friday evening if this is easier for you

Yours

Bob Orford.  
8 Blenheim Chase,  
Leigh-On-Sea,  
Essex.  
SS9 31A

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**AQUARIST SOCIETY.**

**Founded 1935 or before**

**THE SOUTHEND. LEIGH AND .DISTRICT AQUARIST SOCIETY**  
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**BI-MONTHLY JOURNAL**

**Number 44 MAY - JUNE 1972**

***OPEN SHOW ISSUE***

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**For further information on S.L.A.D.A.S. pop in to one of our  
meetings or contact our secretary.**



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A. Staples

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## EDITORIAL

We would like to welcome all visitors to our Open Show and hope that you find the experience rewarding. To the exhibitors we say thank you for your support we wish you could all have a trophy but....! To the judges thank you for performing a difficult and thankless task, one without which there could be no show.

To Bob Orford and his show committee thanks are due for organising the most successful show that S . L.A.D.A.S.. has put on to date. The show committee has been hard at it since last summer just so that you and I can enjoy the sight of a wide range of high class fishes all together in one place. In addition to the prizes announced in our Show Schedule we have an additional Trophy, the King British Trophy for the best coldwater fish.

To our visitors who have come along to see the fishes may we invite you along to our meetings held every first and third Tuesday in each month at St Andrews Hall, Electric Avenue, Westcliff. We are sure that you will find something to interest you. Our program card which is available on the information desk will tell you the sort of things we get up to (fish-wise that is). We have talks on various aspects of fishkeeping by both our own members and outside experts. We have an extensive library of slides to illustrate the talks and a good library of books available to members. So if you are interested in fish look in on one of our meetings.



## PRESIDENT'S PAGE

Trying to write something new or interesting, "or both if possible" it's enough to drive anyone round the twist, how Peter, our Editor, ( for the benefit of our new members Pete; has been able to stimulate our interest in the magazine all the time he's been running it, well it beats me.

You just think about it, you the club member reading this, (assuming someone is reading it), have you got any ideas (go to the back of the class)! How about if you thought of something that would make the magazine or the club meetings more interesting to you, that instead of talking about it at home after the meetings, you mention it to myself or one other committee member, and perhaps this way an idea of yours will galvanize the committee into action and that flagging interest of some club members will be stimulated anew. (My, there's stirring stuff).

Honestly though, how about some views from you about the whole of the club structure, is it right? if you think it is why not write a short note to the Journal like "letters to the Editor", then someone will probably disagree and feel that they have to write in reply to express their views and so it snowballs until we are all taking part, and after all that's what the club is about everybody taking part is`nt it?

## EXCHANGE REVIEWS

by D.M.Cheswright

For those interested in egg-laying tooth-carps a lengthy article on "*Cynlebias whitei*" appears in *Xiphophorus* (Feb 1972) written by L.Tellier it covers feeding and spawning in detail.

Cichlid lovers may like to read about "Kribensis", *Pelmatochromis pulcher* - by K.Elmore in Oklahoma's **O' quarist** (December 1971). Written by a junior member it explains the rearing and breeding. In the same issue "Living Coral" is dealt with briefly by R.Miller. Frequent water changes are suggested to provide lime for the coral polyps.

"Breeding the Paradise Fish" by A.Thornton in **Anchor** (December 1971) includes photographs of a pair spawning. The author states that they rarely assault other species except at breeding time. Your reviewer's experience is that Paradise should only be kept with other species when small -fully grown specimens cannot be trusted.

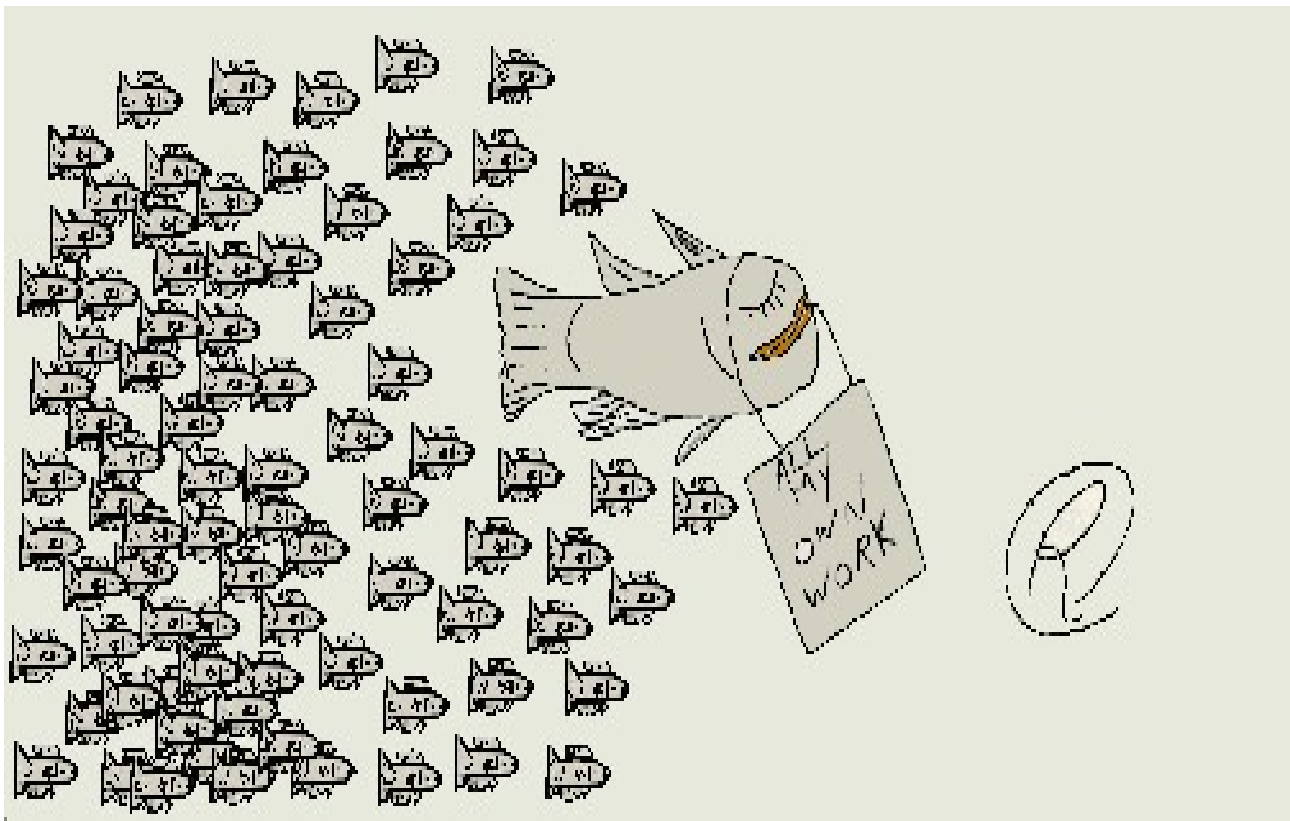
As S.L.A.D.A.S. is to hold an Herpetology meeting in 1972 (readers please consult their dictionaries)..All, members are advised to read the "Notes" by S.Peaker B.Sc in (January 1972) "Breeding the Neon Tetra" by J.Lee **Aquarist** (January 1972). Having bred this species I cannot follow the addition of a 'few crystals of salt when introducing the pair to the breeding tank. The author had previously stated that soft acid water is necessary and the addition of salt would counteract this. It is also stated that the fry must be the tiniest on record". Certain gouramis produce much smaller fry and free swimming neon fry will eat newly hatched brine shrimp. Apart from these points this article gives useful information on breeding this species.

"What's Your Oppinion" by B.Whiteside **Aquarist** (.April 1972) includes oppinions on the use of tubifex, amongst which is a report of a letter from P.Mephram, a S.L.A.D.A.S member.. A useful table of diseases and cures is included in "More about Fish Diseases" by R.H.Cooke is also in this issue.

A new exchange magazine has entered the S.L.A.D.A.S. field, this mag' is in it's twentieth year of publication - our editor please note. Issued by the **Hamilton and District A/S**, Ontario; Canada , the December 1970 issue has been sent. It contains many adverts', hidden amongst which is a short article on cryptocorynes and an even shorter article by B.Huuman. The rest of this issue is Club News.

The **Calquarium** March '72 includes the "Flame Tetra" by B.Newman. These are an easy to breed characin that seems to have almost disappeared in Esscx.

**GUPPY Associates of Toronto** March '72 contains an article on the Snakeskin or Cobra by V.Scholzmiij and "Breeding - the importance of the Male" by Bob Harris.



## CANVEY CORAL FISHES

by D.Edwards

Picking up from the last article in which we dealt with cleaning all the materials for the marine set-up ,now it's a matter of putting them together correctly, it's one thing setting up coral and rock to look nice but you must also bear in mind that these fishes can be, and very often are, very vicious towards each other. Therefore when you are putting the bits and pieces in the tank be sure to make plenty of hiding places with a particular accent on caves with only one way in. These are easily defended and once a fish has staked a claim as a rule his tank mates allow him to keep that particular area - unless a bigger fish takes a fancy to it - then there's trouble!

This job is best completed before the water goes in; it's much easier to satisfy yourself that any formations of coral or rock are balanced as firmly as possible. Even the smallest of coral fishes tend to shift gravel and any precarious balancing will soon topple over.

Now we come to the water, which consists of ordinary tap-water and artificial marine salt - the one I used was called "Tropic-Marin" but there are other brands on the market which I am sure are as good. These salts do not dissolve quickly, at least parts of them don't. I found that the best way was to three quarters fill the tank with tap-water at the required 75°F, pour the salt into the tank straight from the packet. It now looks as if it 's been snowing in there, turn on the filters and leave to dissolve, I'm assuming that having read the instructions on the packet that you are putting the correct amount in for the container that you are using.

Now when this has dissolved place the hydrometer in the water, as the container is only three quaters full the reading will be very high, this is rectified by adding more freshwater until the correct reading of 1.020 , specific gravity, has been recorded, do this slowly allowing enough time for the water to mix properly right through the gravel. This little lot can now be left to turn over for about a week.

I maintain that to have any reasonable measure of sucess with these fish you must decide on the amount of fish that the tank will hold with complete safety, get them as quickly as possible all together if you can manage it.. Then concentrate on looking after them, and don't keep chopping and changing.

I've had a perfectly happy tank, then added something else result - a disaster! I am not saying it can't be done let's just say it's dicey.

It is as well to try the tank with one cheap fish to start with but if you have followed instructions and taken correct readings it should be all right.

We will just finish off this article with the correct readings :-

Specific Gravity..... 1.020 normal

1.023 maximum

1.018 minimum

pH 8.3 normal

### COELACANTH CAPTURED.

by S.L.A.D.A.S.

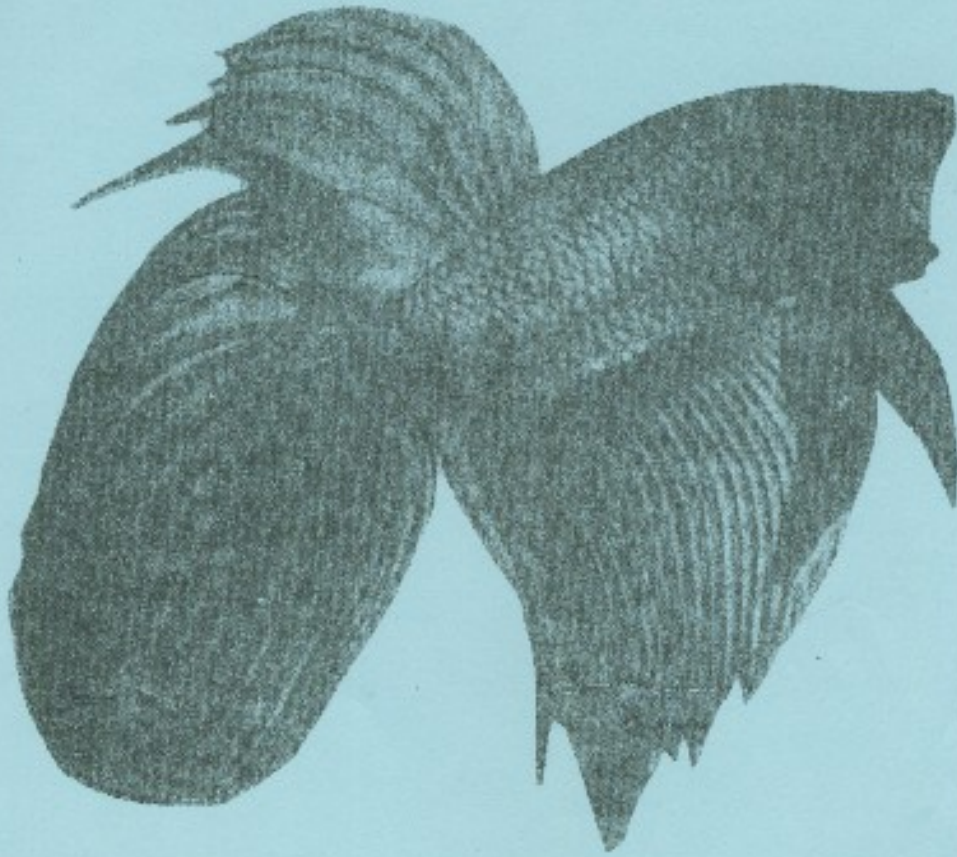
foreign correspondent

The coelacanth captured off the Comoros Islands in January is dead. However, another specimen has been captured a young female weighing 221bs and according to latest reports it is settling down well in captivity.

According to the Anglo-French expedition film has been taken of the fish during and after capture which should help to fill in many doubts about the living fossil's methods of swimming and feeding etc.



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## INTRODUCING THE REPTILE

by D.W.Roberts F.Z.S.

Reptiles are not, it must be admitted, the most endearing group of animals, but from the evolution angle they are extremely important. Without reptiles there could have been no mammals or birds, for it was from obscure groups of reptiles that these two important groups of vertebrates were evolved. Mention the word "reptile" and many people immediately think of something sinister and repulsive, imagining a dangerous creature loathsome and to be avoided. All of which is more than unfortunate, for the great Zoological family of reptiles includes variety of tortoises, frogs, lizards and newts, which make attractive and harmless pets in the vivarium.

Moreover, with the exception of the more exotic lizards and certain of the larger frogs, reptiles are reasonable to buy.

The reptile's housing requirements are comparatively simple; indeed, the most popular specimen, the tortoise, has practically no housing problem at all. The feeding of reptiles is comparatively simple matter and entails little expenditure. Fasting being natural to many of these creatures, the average reptile comes to no harm if several days or even weeks pass without being fed. Admittedly, reptiles are not as intelligent as cats, dogs, hamsters, guinea pigs, and the majority of birds, but many of them have better brains than they are usually credited with.

As a general rule, reptiles and amphibians are distinguished from each other by the nature of their skin. In reptiles, such as the snake, and lizard, the skin is dry and scaly, whereas the skin of amphibians such as the frog and newt, is moist and soft.

Both classes have in common the fact that in nature they are confined to the warmer and more temperate parts of the world and are scarce in the cooler parts. This is because they are cold-blooded creatures, as in consequence the temperature of their bodies must vary with that of their surroundings, so that they cannot survive any degree of frost. Hence reptiles hibernate in Winter.

Acclimatization of animals and birds from warmer climates to our own climate has been one of the outstanding achievements of this century.

Similar acclimatization of tropical cold blooded animals is not possible, however, because they have no means of adjusting themselves to climate. Heating can be abolished in all kinds of houses occupied by mammals and birds, but heat must always be reasonable to buy.

means of adjusting themselves to climate. Heating can be abolished in all kinds of houses occupied by mammals and birds, but heat must always be....

an important factor in keeping reptiles in captivity.

Present day reptiles fall naturally into four distinct groups. The Crocodilians , large powerful heavily armoured, thoroughly unpleasant and hideous , are the group most nearly reminiscent of the fearful giant reptiles of former days. Although significant with the latter, they do not contain the largest living reptiles. Lizards and snakes form two groups quite closely related to one another. Both must be considered very successful groups of almost world-wide distribution containing very large numbers of species.

Lastly there are the tortoises, terrapins and turtles, forming a single group mainly confined , like the crocodilians, to the warmer parts of the world.

Reptiles are certainly fascinating creatures to keep, and are undoubtedly among the cleanest of animals in their habits.

## CLUB NEWS

### Meeting April 4

The talk this evening was given by Dave Edwards and Dave Cheswright with the aid of slides it was on cichlids.

Table Showss-

### CICHLIDS

- 1.. G.Lowing... ..Oscar..... 75 points
- 2.. A. Chapman.....marble angel.....74½points
- 3...G.Coe.....silver angel.....74 points
- 4...S.Wood..... ..pike cichlid.....73½points

### CICHLIDS Juniors

- 1.. S.Cook.....convict.....73½points
- 2.. B.Iveehan.....brown acara.....73 points
- 3...D.Nuttall.....*H.desfontainesi*....71 points
- 4.. J.Pilgrim.....Jack Dempsey.....70½points

### MINI-TANK

- 1...Mrs J.Norris.....78 points
- 2.. D.Little.....73 points
- 3...Mr & Mrs B.Burlton.....72 points
4. .D. Lit tie.....71 points

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### MINI-TANK Juniors

- 1., .C.Cheswright.....73 points
- 2.. .C.Cheswright.....66 points
3. .M.Thorley.....56 points
4. ..M.Thorley.....54 points
- 5.

The judges for these shows were Eerek Furrant for the Ciolilids and Don Finch for the Mini-tanks.

The raffle winners were:-

Don Finch.....a pair of Ramirezi  
Dave Little.....set of glasses.

### INTER-CLUB QUIZ AT BILLERICAY

The quizmaster this evening was Pete Ginger of Uxbridge A/S the. results were:-

S.L.A.D.A.S. 68 points. BILLERICAY 62 points  
BRENTWOOD 60 points. WITHAM 54 points

S.L.A.D.A.S. team consisted of Ted Joyce, Alan Chapman, Ken Adams , Don Finch, Alan Staples and Peter Capon.

Table Show winners were:-

### BREEDERS EGGLAYERS

1. . .G.Coe. . . . . S .L. A.D.A.S.
2. . .Mr Grcengrass . . . . . Billericay
3. . .Mr Underwood . . . . . Billericay.
- 4 . . .R. Caine. . . . . Brentwood.

### BREEDERS LIVEBEARERS

1. . D Finch . . . . . S.L.A..D.A.S.
2. . .Mr Planchford . . . . . Billericay.
3. . .D. Finch . . . . . S. L.A.D.A.S.
- 4 . .Mr Caine. . . . . Brentwood

### CHARACINS

1. .S. Norris . . . . . S.L.A.D..A.S.
2. . .A.Dennis . . . . . S .L. A.D.A..S.
- 3 . . .K. Adams . . . . . S.L.A.D A.S.
- .4 . .Mrs J .Norris . . . . . S.L.A.D. A.S.
- .5

TOOTHCARPS

- 1.. R.uay.....Billericay
- 2.. R.Aay.....Billericay.
- 3. .R.Caine.....Brentwood.
- 4.M.Folley.....Billericay.

Best Fish In Show.....S.Norris

One point that struck us from the quiz was "whereabouts other than America do platys come from?" the answer expected by the- quizmaster was TURKEY !!! Now how come - the livebearing Toothcarps all come from the New World - it's some swim from Mexico to Turkey! Presumably there is a fish with platy somewhere in it's name that does come from Turkey but that is the same as saying a corydoras cat is a type of tiger.

**Meeting April 18**

Our visiting speaker this evening was the fellow who will speak on anything you care to start him off on from fish to ,motor-bikes, — George Yallop. Tonight George spoke mainly on Rasboras

The table shows this evening were.-

AQUASCAPE

- 1...Mr & Mrs B.Burlton.....75 points
- 2...D.Little..... 74 points
- 3...W.Wood..... 69 points
- 4...L.Mitchell..... 55 points

Judge. . .Fred Gardner ...

CORYDORAS & BROCHIS

- 1....D .Little.....schwartzi..... 80 points
- 2...G.Coe.,.....aneus ..... 78 points
- 3.. .F.Gardner.....paleatus.....77 points
- 4.R.Riches.....leopard..... .. 76 points

CORYDORAS & BROCHIS Juniors

- 1.. .S.Cook..... Brochis..... 76 points
- 2...M.Thorlcy..... .aneus ..... 73 points
- 3 .J.Pilgrim..... melanistus..... 72 points
- 4..J.Pilgrim..... . Albino..... 71 points

RASBORAS

1...G.Coe.....	harlequin.....	78 points
2...K.Adams.....	Rasbora rasbora.....	77 points
3...K.Adams.....	fire barb.....	?4 points
4...G.Coe.....	Scissortail.....	70 points

Dave Cheswright judged the adult catfish, and Peter Capon the Rasboras and Junior cats. There were no entries in the junior Rasboras.

The raffle was won by :-

Ted Joyce.....two elegans cats.  
 Steven Cook.....two redtailed scissors.  
 Alan Reason.....white worm culture

**TABLE SHOW POSITIONS**  
 (printed as a guide only)

G.Coe,.....	36 pts	H.Preston.....	4pts
F. Gardner.....	14 pts	W.Ioulton.....	4 pts
D.Little.....	13 pts	P.Mepham.....	3 pts
Mr & Mrs Burlton.....	11 pts	B.Dunn.....	3 pts
P.F.Capon.....	8 pts	K.Graves.....	3 pts
A.Chapman.....	7 pts	Mrs L.Chapman.....	3 pts
D.Orsler.....	6 pts	A.Dennis.....	3 pts
D.Finch.....	6 pts	W.Wood.....	2 pts
Mrs J.Norris.....	5 pts	S.Wood.....	2 pts
S.Norris.....	5 pts	D.Durrant.....	2 pts
K. Adams.....	7 pts	I.Finlays::.....	2 pts
G. Lowing.....	4pts	C.J.Lyon.....	2 pts
D.Cheswright.....	4 pts	L.Mitchell.....	1 pt
D.Edwards.....	4 pts	R. Riches.....	1 pt

**JUNIOR TABLE SHOW POSITIONS**

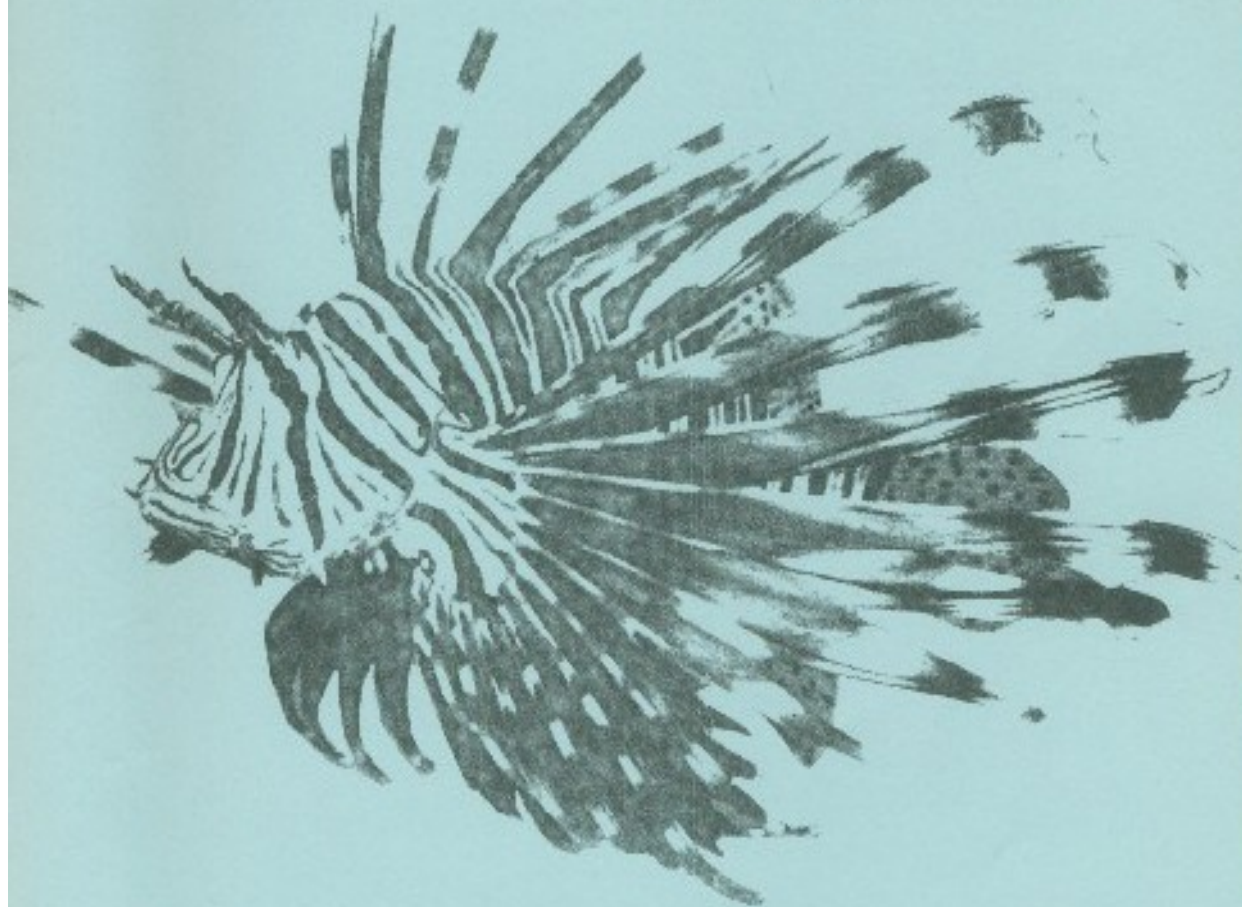
Mthorley.....	39 pts	B.Keehan.....	9 pts
C.Cheswright.....	20 pts	S.Cook.....	8 pts
T.Pilgrim.....	17 pts	T.Abbey.....	4 pts
D.Nuttall.....	12 pts	I.Nutley.....	4 pts
P.Nicholls.....	8 pts	A.Reason.....	.3 pts

**ANNOUNCEMENT** S.L.A.D.A.S. have acquired the services of Bob Esson as lecturer for the Inter-club meeting to Southend on October 3.

# STAN'S

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## COMMITTEE MEETING REPORT

Meeting held at 2, Cedar Avenue, Wickford, on February 29th 1972, present were;- President, Secretary, Treasurer, Mrs Chapman, Alan Staples, Fred Gardner, Don Finch, Ken Adams, Laurence Mitchell, Peter Capon, and E. Joyce; visitor A.Chapman, appologies from T.Russel.

It was reported that the Librarian had secured the return of all but one of the outstanding library books. Mrs Chapman confirmed that arrangements were well in hand for the Social Evening of June 3rd, the Hall and discotheque having been booked. The President reported that little progress had been made in organising a film evening - the cost of composing a decent program for the evening would be around £20

The Secretary reported that she had been unable to obtain the speaker on aqua-scapes for April 18th and it was decided that the evening still be devoted to Aqua-scapes, even to staging an Aqua-scape table show. The Secretary apologised for not having cut the stencil for the revised notes for new members.

It was suggested that the Table Show secretary be responsible for selecting judges for the table shows from judges of experience within the club. Mr Chapman submitted drawings of the club entry for the tableau for the PetFish Show in October and mentioned that he would like to see a coach outing arranged to visit the exhibition and then to -go on to a theatre.

Mr Staples agreed to take on the post of Assistant P.R.O. The table show secretary requeste more table show place cards, and requested that all trophies being donated for the Open Show be delivered to the show secretary by th end of March.

With regard to gravel being present in tanks and show jars in our table shows it was decided that as from the April 4 meeting the use of ordinary aquarium gravel would be optional. (This does not apply to Inter-Club Shows where the old rule of no gravel would apply until the participating Societies agree to a change.)

The Treasurer reported that the printing of the club rules was in hand.

Mr Adams reported that the mastic gun being donated to the Society would be availible at the next general meeting. It was decided that the conditions of hire should be that a deposit of £1 for the period between two club meetings. A motion that a charge should be made for the use of the gun was defeated by 8 votes to 3

Mr Mitchell stated that more duplicating paper was required

The President closed the meeting at 10.40 pm.





**SOUTHEND, LEIGH & DISTRICT**



**AQUARIST SOCIETY.**

**Founded 1935 or before**

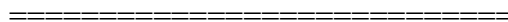
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**BI-MONTHLY JOURNAL Number 45  
JULY --- AUGUST 1972**

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**OPEN SHOW 1973 PROVISIONALLY FIXED FOR MAY 1973**

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Southend.

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T. Russel

**TABLE SHOW SECRETARY**

K. Adams

**REFRESHMENTS & SOCIAL SECRETARY**

Mrs D. Chapman

**COMMITTEE MEMBER**

A. Staples

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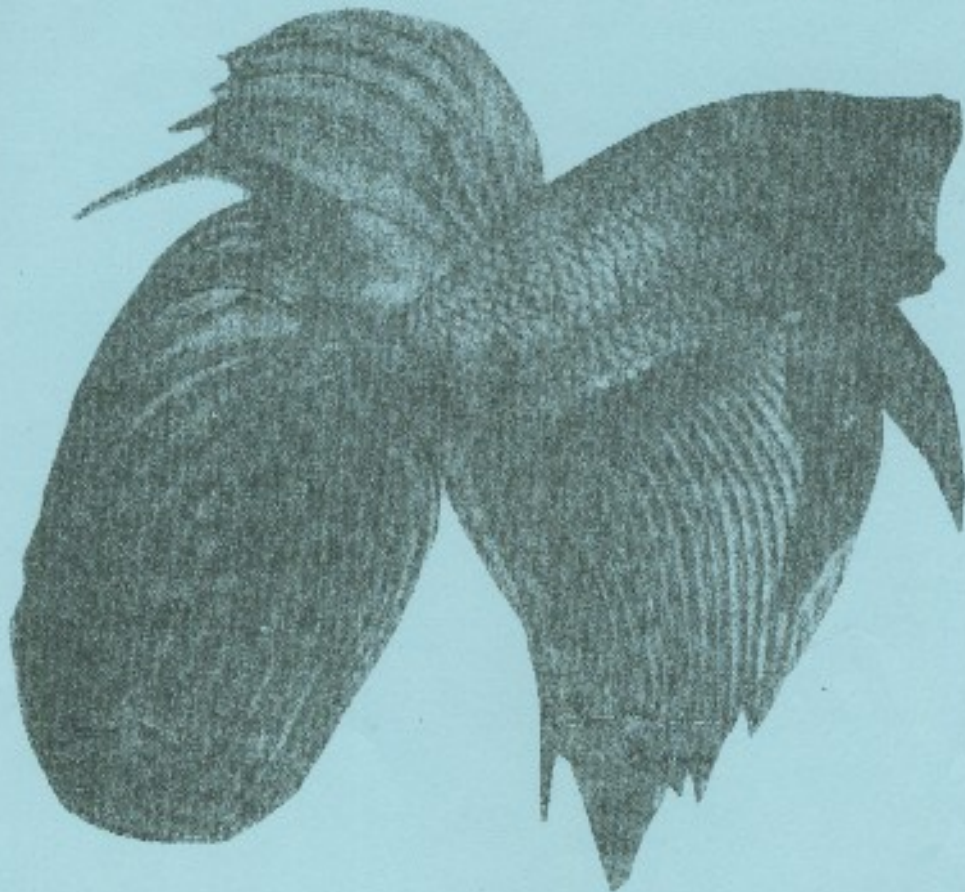
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## **EDITORIAL**

The Open Show is over -Long live the Open Show!

Bob Orford and the Show Committee certainly did us proud this year, I'm sure all readers will join me in thanking them and their long suffering wives for all the midnight oil that was burnt to give us the best show for years.

The new show secretary has been nominated - Derek Durrant who you all know for his efforts in arranging the Thurrock shows for the last few years. The provisional date is we understand the 12th of May 1973 and the person to contact for any further information is D.C.M. Durrant , 172, Trinity Road, Southend -On-Sea. --the Open Show 1973 Secretary.

### **Crossed Spots**

Lawrence has pointed out that an article in Signal, (the staff newspaper of the Southend Telephone area) refers to him as a past secretary of the "Leigh and .Southend Aquarist Society"

When he told us of this Lawrence was understandably a little upset by being reported as having the wrong post in a club that as far as we know does not exist. Just to put the record right Lawrence Mitchell is Assistant Editor to Southend Leigh and District Aquarist Society.

The article tells of Lawrence's guidance to mates on matters aquatic.his work- We particularly liked the reporters reference to "..... the dreaded enemy..... .whitespot" — whitespot is no longer a dreaded disease it can be readily cured. We suggest that "Signal" has it spots crossed.

## **COELACANTH CAPTURED**

by S.L.A.D.A.S. Foreign Correspondent

As I told you in two previous articles there has been an expedition to the Comoros Islands to capture live coelacanths

The first one was caught off the island of Anjouan on the fourth of January but although the fisherman who had caught it managed to keep it alive for nine hours it was dead by the time Dr Forster of the Plymouth Marine Biological Association and Professor Anthony reached the site and unfortunately they were unable to start dissecting it for a further six hours by which time decay in

(continued on page 18 )

## **PRESIDENT'S PAGE**

I should like to start this month's page with just a few words about the social side of our club, we (that is the committee) went ahead with what we thought were the wishes of the club members, i.e. more social activities.

Not wanting to rush things it was decided that another "social evening" was a nice safe way to start, it was decided to repeat the venue of the last one, a pretty decent "disco" was laid on , and refreshments were duly made up, with what I am sure was a lot of care and trouble by the " behind the scenes people", those people that go to this trouble , (regardless of whether they enjoy the job or not). When there aren't enough people to eat the food, or to fill the floor dancing, they say, Oh well! it can't be helped". But they are really very disappointed and they have a right to be.

When somebody from the club ( maybe a new member) innocently says, "Can't we have more social activities", — forgive the yells of , "Look what happened last time!", and the wild waving of arms, and the anguished look on our treasurers face as the fact that we lost money is brought vividly back to him.

When all the muttering and mumbling has died down,they will start planning something else. But don't disappoint them too often — a bit more support next time would make it all worth -while.

On the other hand, when it comes to club meetings your enthusiasm makes any preparations worthwhile, we try to supply something interesting at each meeting but it is easy to get into a rut, so if things need to be pepped up and you have a constructive idea about it don't keep it to yourself share it with a committee member. It will be discussed and acted on.

Try to get a bit more involved in the working of your club!

## **ADVERTISING IN THIS MAGAZINE**

The format of the advertising in the JOURNAL is to be changed. The present system brings in only coppers a year, the price of paper having risen so much since we stated taking paid advert's. In fact the next time the price of paper goes up we shall be in the unfortunate position of actually subsidizing our advertisers.

At the earliest possible moment the adverts will take the form of six blocks per page at the same price as previously. All advertisers will be approached and any intending advertisers should contact any committee member.

**SOUTHEND, LEIGH AND DISTRICT AQUARIST SOCIETY  
OPEN SHOW RESULTS**

**CLASS Ad FURNISHED AQUARIA. INDIVIDUAL**

1.. K. Appleyard.....	Thurrock
2..Mrs J.J. Arrow.....	East London
3.. E. Niccol.....	Thurrock
4. ..H.Preston.....	Southend

**CLASS B BARBS**

1.. S.H. Boss.....	East London.....	chequer
2.. B. Bassoon.....	Basingstoke.....	nigrof asciatus
3..R. Argent.....	East London.....	nigrofasciatus
4. ..Mr & Mrs Hubert.....	Southend.....	.tinfoil
5.		

**CLASS C CHARACINS**

1.. K. Graves.....	.Southend.....	headstander
2.. S. Mason.....	Roehampton.....	silver tetra
3. R. Argent.....	East London.....	bleeding tetra
4. .D. Cheswright.....	.Southend.....	.red eyed tetra
5.		

**CLASS D CICHLIDS**

1.. K. Adams.....	Southend.....	texas
2... K. Adams.....	Southend.....	.oscar
3...Mr& Mrs Hubert.....	Southend.....	blue acara
4.. Mr & Mrs Hubert.....	Southend.....	.severum
5..		

**CLASS Da ANGELS**

1.. E. Booth.....	Southend.....	marble
2.. R.S. Alborough.....	Thurrock.....	scalare
3.. P.D. O'Bryan.....	Thurrock.....	silver
4.. G.M. Pareson.....	East London.....	silver
5..		

**CLASS Db APPISTOGRAMMA, PELMATOCHROMIS « & NANNACARA**

1.. B. Bissoon.....	Basingstoke.....	A. ortmanni
2.. R. Kerridge.....	Harlow.....	A. ramirezi
3.. D.M. Cheswright.....	Southend.....	P. thomasi
i4.. F.H.Vicker.....	East London.....	A.borelli

**CLASS Ea BETTA SPLEHDENS**

1.. F.H. Vicker.....	East London.....	red
2.. K. Graves .....	Southend.....	.red
3.. R. Kerridge.....	Harlow .....	blue
k.. P. Micholls.....	East London.....	red.



**CLASS E A.O.S. LABYRINTHS**

- |                       |                              |
|-----------------------|------------------------------|
| 1.. D Adams.....      | Bethnal Green.....thick lip  |
| 2.. D. Lambourne..... | Roehampton.....Ct ocellatum  |
| 3. D. Little.....     | Southend..... combtail       |
| 4.. D. Adams.....     | Bethnal Green..... moonlight |

>>

**CLASS F TOOTHCARPS**

- |                        |                                     |
|------------------------|-------------------------------------|
| 1.. K. Appleyard.....  | Thurrock....., <i>Ep` annulatus</i> |
| 2.. M. Thorley .....   | .Southend....., <i>Ap dayi</i>      |
| 3. K. Appleyard .....  | Thurrock ....., <i>Ap australe</i>  |
| 4.. L. A. Riddles..... | Thurrock....., <i>Ap gulare</i>     |

**CLASS G TROPICAL CATFISH**

- |                       |                                       |
|-----------------------|---------------------------------------|
| 1. D. Lambourn.....   | Roehampton..... <i>H.littoral</i>     |
| 2. B. Wright.....     | Thurrock..... <i>P.plecostomus</i>    |
| 3.. J. London.....    | Thurrock..... <i>P.costatus</i>       |
| 4.. D. Lambourne..... | Roehampton..... <i>C. callichthys</i> |
| 5..                   |                                       |

**CLASS H CORYDORAS AND BROCHIS**

- |                        |                                 |
|------------------------|---------------------------------|
| 1.. P.A. Moye.....     | Apex, ..... <i>B. coeruleus</i> |
| 2....P.O` Bryan, ..... | Thurrock..... <i>C.julii</i>    |
| 3... D. King.....      | Kingston..... <i>C. Cochui</i>  |
| 4...P.A. Moye.....     | Apex..... <i>B. coeruleus</i>   |

**CLASS J RASBORAS**

- |                     |              |                       |
|---------------------|--------------|-----------------------|
| 1.P.O` Bryan.....   | Thurrock...  | <i>hengli</i>         |
| 2.. F.H. Vicker.. . | East London. | harlequin             |
| 3...K. Adams.....   | Southend.    | <i>vaterifloris..</i> |
| 4...L.R. Baker..... | East London. | <i>borapetensis</i>   |

**CLASS K. DANIOS & W.C.M.M.**

- |                        |             |                     |
|------------------------|-------------|---------------------|
| 1. B. Bissoon.....     | Basingstoke | <i>albolineatus</i> |
| 2. B. Bissoon..        | Basingstoke | <i>albolineatus</i> |
| 3...R. Kerridge. ....  | Harlow      | <i>kerri</i>        |
| 4-...F. Gardner, ..... | Southend.   | W.C.M.M             |

**CLASS L LOACH**

- |                         |                    |                      |
|-------------------------|--------------------|----------------------|
| 1. D.M. Cheswright..... | Southend.....      | <i>B.sidthumunki</i> |
| 2. F. Gardner .....     | Southend,,.....    | <i>A.myersi</i>      |
| 3...J. London.....      | Thurrock.....      | <i>B.modesta</i>     |
| 4...D.Adams.... -.....  | Bethnal Green..... | horse face.          |

**CLASS M. A.O.S. TROPICAL EGGLAYER**

- |                         |                   |                      |
|-------------------------|-------------------|----------------------|
| 1..Mr & Mrs Hubert..... | Southend.....     | red fin shark        |
| 2.. .D. Adams.....      | Bethnal Green. .  | <i>M. macullochi</i> |
| 3. .D. Adams .....      | Bethnal Green.. . | <i>M. macullochi</i> |
| 4.. .D. Adams.....      | Bethnal Green.... | red fin shark        |

**CLASS N. PAIRS.**

- |                     |                    |                |
|---------------------|--------------------|----------------|
| 1. .B. Wright.....  | Thurrock.....      | .whiptail cats |
| 2.. .K. Adams ..... | Southend.....      | .penguins      |
| 3.. .S. Adams ..... | Bethnal Green ...  | mosquitos      |
| 4.. .S. Adams ..... | Bethnal Green... . | mosquitos      |
| 5..                 |                    |                |

**CLaSS 0 GUPPY MALE**

- |                      |               |
|----------------------|---------------|
| 1..W. Wood.....      | Southend      |
| 2..K Graves.....     | Southend      |
| 3. .D. Adams.....    | Bethnal Green |
| 4.. .S. Norris ..... | Southend      |
| 5..                  |               |

**CLASS P GUPPY FEMALE**

- |                         |          |
|-------------------------|----------|
| 1. .P.A. Moye.....-     | Apex     |
| 2.. P.A. Moye.....      | Apex     |
| 3.. D.C.M. Durrant..... | Southend |
| 4. .G.Coe. ....         | Southend |
| 5.                      |          |

**CLASS Q SWORDTAILS**

- |                     |                    |         |
|---------------------|--------------------|---------|
| 1.. .S. Mason.....  | Roehampton.. ..... | .tuxedo |
| 2..P. Mepham.....   | .Southend.....     | green   |
| 3..J;W. Ferber..... | Thurrock....       |         |
| 4..P.O`Bryan. ....  | Thurrock.....      | .black  |

**CLASS R PLATY**

- |                        |             |           |
|------------------------|-------------|-----------|
| 1.. .R.D. Orford ..... | Southend    | .variatus |
| 2. . B. Wright .....   | Thurrock    | .red      |
| 3. . J. London .....   | Thurrock.   | comet..   |
| 4 .L.R. Baker .....    | East London | blue      |

**S. MOLLY ( F.B.A.S. CHAMPIONSHIP CLASS)**

- |                       |               |                  |
|-----------------------|---------------|------------------|
| 1..D. King.....       | Kingston..... | blue sphenops    |
| 2..D. King, oo.o..... | .Kingston..'  | <i>.velifera</i> |
| 3. .J. London.....    | Thurrock..... | <i>velifera</i>  |
| 4..G. Coe.....        | Southend..... | <i>.sphenops</i> |

**CLASS T A.O.S. LIVEBEARER**

- |                          |                      |             |
|--------------------------|----------------------|-------------|
| 1.. M. Strange.....      | .Basingstoke.....    | merry widow |
| 2..F.H. Vicker.....      | East London.....     | blue limia  |
| 3.. D.M. Cheswright..... | Southend.....        | mosquito    |
| 4.. S. Adams.....        | . Bethnal Green..... | mosquito    |
| 5..                      |                      |             |

**CLASS U SINGLE TAIL GOLDFISH**

- |                        |                  |             |
|------------------------|------------------|-------------|
| 1.. B. Peacock.....    | Walthamstow..... | singletail  |
| 2..Miss L. Tomlin..... | .....            | single tail |
| 3..K. Adams.....       | Southend.....    | .singletail |
| 4..K. Adams.....       | Southend.....    | singletail  |

**CLASS V. TWINTAIL GOLDFISH**

- |                       |               |             |
|-----------------------|---------------|-------------|
| 1.. G.A. Fleming..... | G.S.G.B. .... | .moor       |
| 2.. P.S. Kadnell .    | .G.S.G.B..... | lionhead    |
| 3.. P.S. Kadnell..... | G.S.G.B. .    | twintail    |
| 4.. P.S. Kadnell ...  | G.S.G.6.....  | pearl scale |
| 5.                    |               |             |

**CLASS W. A.O.S. COLDWATER**

- |                        |               |              |
|------------------------|---------------|--------------|
| 1.. D.M.Cheswright.... | Southend..... | silver rudd. |
| 2.. P.S.Kadnell,..     | G.S.G.B.....  | gold tench   |
| 3..Miss L.Tomlin.....  |               | golden orfe  |
| 4..W.B.Broderick       |               | catfish      |

**CLASS Xb-m BREEDERS EGGLAYERS**

- |                       |                  |                     |
|-----------------------|------------------|---------------------|
| 1....S.H.Boss.....    | East London..... | diamond tetra       |
| 2.. R. Kerridge.....  | .Harlow.....     | <i>Brachy`kerri</i> |
| 3..G.M. Pearson . . . | East London..... | neon                |
| 4...G.M. Pearson..... | East London..... | <i>H.wingati</i>    |

**CLASS Xo~t BREEDERS LIVEBEARERS**

- |                           |                  |                     |
|---------------------------|------------------|---------------------|
| 1.. D.M. Cheswright.....  | .Southend .....  | mosquito            |
| 2...D.M. Ch eswright..... | Southend.....    | blue limia          |
| 3.. F.H. Vicker.....      | East London..... | <i>G.metallicus</i> |
| 4-.. S. Mason.....        | Roehampton.....  | tuxedo              |

**CLASS Ya TROPICAL MARINES**

- |                          |               |        |
|--------------------------|---------------|--------|
| 1.. D.M. Cheswright..... | Southend..... | .clown |
| 2.. D.M. Cheswright..... | Southend..... | wrasse |

**CLASS Z PLANTS**

- |                             |                 |               |
|-----------------------------|-----------------|---------------|
| 1.. D. Finch.....           | Southend.....   | Amazon sword. |
| 2.. Mr & Mrs Burlton.....   | .Southend ..... | hygrophila    |
| 3.. P. O`Bryan.....         | Thurrock.....   | .dwarf crypt` |
| 4...Mr & Mrs Mitchell ..... | Southend.....   | Amazon Sword. |

**SPECIAL CLASS - JUNIOR TROPICAL**

- |                              |                      |                    |
|------------------------------|----------------------|--------------------|
| 1. . K. Bissoon. . . . .     | Basingstoke .....    | <i>N. guntheri</i> |
| 2 . . S. Adams. . . . .      | Bethnal Green. . . . | jewel              |
| 3. . Philip Arrow .....      | East London .....    | female guppy       |
| 4. 4....M. Thorley . . . . . | Southend. . . . .    | mosquito           |

**SPECIAL CLASS - JUNIOR COLDWATER**

- |                           |                      |             |
|---------------------------|----------------------|-------------|
| 1.. P. Mepham .....       | Southend .....       | stickleback |
| 2. . S. Adams .....       | Bethnal Green. . . . | goldfish    |
| 3.... S. Adams . . . . .  | Bethnal Green . . .  | goldfish    |
| 4-, ..C. Cheswright ..... | Southend .....       | .fantail    |

**BEST FISH IN SHOW** S.H. Boss East London.. chequer barb

For Trophies for each class see S.L.A.B.A.S. JOURNAL No 43

**DOLPHIN DISASTER**

The Dolphinarium in Oxford Street, London has had a couple of mysterious deaths. It is not generally known that two male dolphins died at the Dolphinarium prior to June the 26<sup>th</sup> , our informant also reports that a third male is seriously ill.

The females in the exhibition do not appear to have been affected. However, last year male dolphins were also lost in the exhibition in Southend.

It would appear that the water conditions were not suspect for the Oxford Street Dolphinarium changes it water regularly, half of it is replaced every day.

Terry Nutkins who is in charge of the Dolphins claims that only two dolphins died — they were named Sony and Lucky and had been at the Dolphinarium since it opened. When Sony became sick Lucky became extremely distraught and swam under his companion attempting to keep him afloat. After Sony died. Lucky soon followed him, according to Nutkins Lucky died of a broken heart! The fate of the third dolphin is not known to this Journal.

Meeting May 2.

### TABLE SHOWS

#### GUPPIBS MALE Adult

- 1.. D. Little.....73 points
- 2.. D.Durrant.....71 points
- 3.. B. Doulton.....70 points
- 4.. W. Wood. ....69 points
4. ,B Burlton.....69 points

#### GUPPIES MALE juniors

- 1...J. Pilgrim.....73 points
- 2...M. Thorley.....70 points
- 3...M. Thorley.....65 points
- 4.. .P. Nicholls.....60 points

#### RAFFLE

- Mr Sperring..... table lamp.  
Mr Grant.....bag of erystalwort  
.D.Nutall.....vallis

#### INTER-CLUB MEETING AT EAST LONDON BARBS (date missing from original)

#### BARBS

- |                    |              |
|--------------------|--------------|
| 1.. G. Coe.....    | Southend     |
| 2...W. Corby.....  | East London. |
| 3...K. Baker.....  | East London. |
| 4...J.J. Boss..... | East London  |

#### PLATYS

- |                       |               |
|-----------------------|---------------|
| 1.. J. London.....    | Thurrock      |
| 2.. B. Wright.....    | Thurrock      |
| 3 . D-Edwards.....    | Southend- -   |
| 4. ..P.O'' Bryan..... | Thurrock. . . |

#### FIGHTERS

- |                        |              |
|------------------------|--------------|
| 1-. F.VickerEast       | London..     |
| 2...P.F. Capon .....   | Southend     |
| 3...J. London» . . . . | Thurrock     |
| 4...W. Corby.....      | East London. |

This gave the clubs:- East London 11. Thurrock 10 and S..L.A.D.A.S. 9 points. There were 45 entries in the Barbs , 26 in the Platys and 13 in the fighters.

## Meeting May 16th

### DWARF CICHLIDS adults

1. . E. Joyce ..... ; ..... *kribensis* ..... 79 points
2. . D. Edwards. .... . *ramirezi* ..... 78 points
3. . K. Adams ..... . *anomala* ..... 77 points
4. .... G. Coe ..... . *thomasi* ..... 75 points

### DWARF CICHLIDS juniors

1. . C. Cheswright ..... *P. thomasi* ..... 73 points
2. ..M .Thorley. .... . *P.subocellatus*. . . 72 points
3. . T.J. Bentley ..... *P. krbensis* ..... 71 points

### RAFFLE

- Halvin filter.....W. Wood.  
Cabomba..... Don Finch  
Vallis.....,..... W. Wood  
Vallis.....,..... Mr Armstrong  
Indian Fern.....L. Callow.

The talk this evening was on glass cutting by Bob Orford , Bob's advice was to be firm when snapping the glass but to wear thick gloves to avoid cutting the hands should the glass break erratically.

This evening BOB resigned as OPEN SHOW SECRETARY after being congratulated on his and his committees efforts in staging the 1972 Show.. Don Finch and Derek Durrant were proposed for OPEN SHOW SECRETARY for 1973, the final decision to be made in committee.

### INTER-CLUB MEETING AT THURROCK May 22<sup>nd</sup>

This meeting should have been held at Billericay but was held at Thurrock and financed by all three remaining clubs , Billericay having backed out through lack of members.

### MALE GUPPY

- 1...S. Woods.....Southend
2. ..W. Doulton.....Southend
- 3.. .D. Durrant.....Southend
- 4.. .Mrs J.Norris.....Southend

### CICHLIDS A.O.S.

- 1...K. Adams.....Southend
2. ..G. Coe.....Southend
3. ..G. Arrow.....East London.
- 4 ..R. Alborough.....Thurrock

**DWARF CICHLIDS Db**

- 1...M. Richard..... Thurrock
- 2...D.Terry.....Thurrock
- 3...K.Adams.....Southend
- 4...P. Hinkley..... Thurrock

**TOOTH CARPS**

- 1...B. Wright..... Thurrock
- 2... D, Cheswright..... Southend
- 3...M.Thorley.....Southend
- 4. .K. Bentley.....Southend

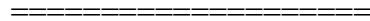
**DANIO, RASSBORA, MINNONS**

- 1.. .G. Coe.....Southend
- 2.. .F. Gardner..... Southend
- 3.. .J. London.....Thurrock
- 4...J.London.....Thurrock

Best Fish in Show S. Woods.

Judges Brian Mather & indiscipherable

Total aggregate points to date S.L.A.D.A.S, Thurrock 26, and East London 13.



**Meeting June 6<sup>th</sup> .**

This evening we had a rather different meeting, the requested Herpetology talk. Mr John Pickett of the British Herpetological Society talked on snakes, amphibians and lizards etc; he brought along a number of examples many of which were handed around the audience. From the comments overheard a very interesting evening.

**TROPICAL CATFISH Adult**

- 1.. F.Gardner.....*Otocinclus*..... 79 points
- 2.. S.Orsler..... whiptail..... 78 points
- 3. ,R.Riches... . plecostomus.....76 points
- 4...F.Gardner.....*Hoplosternum*.....75 points

**TROPICAL CATFISH Junior**

- 1.. .B.Keehan.....*Hoplosternum*
- 2...K. Walker..... *-fossilis*

## **SWORDTAILS adult**

- 1...K. Adams. ....red. ....83 points
- 2.. A. Chapman.. ....red tuxedo.....82 points
- 3...D. Little.....red.....80 points
- 4...D.Edwards .....red . ....78 points

## **SWORDTAILS Junior**

- 1,..A. Reason..... .green.....80 points
- 2...T. Bently.....red .....77 points
3. .M.Doulton..... .green female.....76 points
4. M. Thorley.....Berlin... .....75 points
- 5.

The judges were Derek Durrant for the Tropical Catfish, Don Finch for the Swordtails and Dave Little for the Juniors

The raffle winners were.:-

- Albert Nye.....Green Swordtails  
Mrs Tuffin.....Red swordtails  
B.Pontain. .... platys  
Ted Joyce.....Bumble bee cat

## **Meeting June 20<sup>th</sup>**

### **TWIN TAIL GOLDFISH Adults**

- 1 ...G. Lowing..... veil.....77 points
- 2... K. Adams..... calico.....75 points
- 3.. I. Finlayson.....fantail.....65 points
- 4...P. Mepham.....fantail.....64 points

### **A.O.S COLDWATER W & U Adult**

- 1.. .G. Lowing,..... Sun bass.....86 points
- 2.. .D. Cheswright.....Silver rudd.....81½ points
- 3.. .K. Adams.....goldfish.....81 points
- 4...T. Clark.....goldfish.....80 points

The judges were Twintails Dave Cheswright, A.O.S. Dave Edwards.

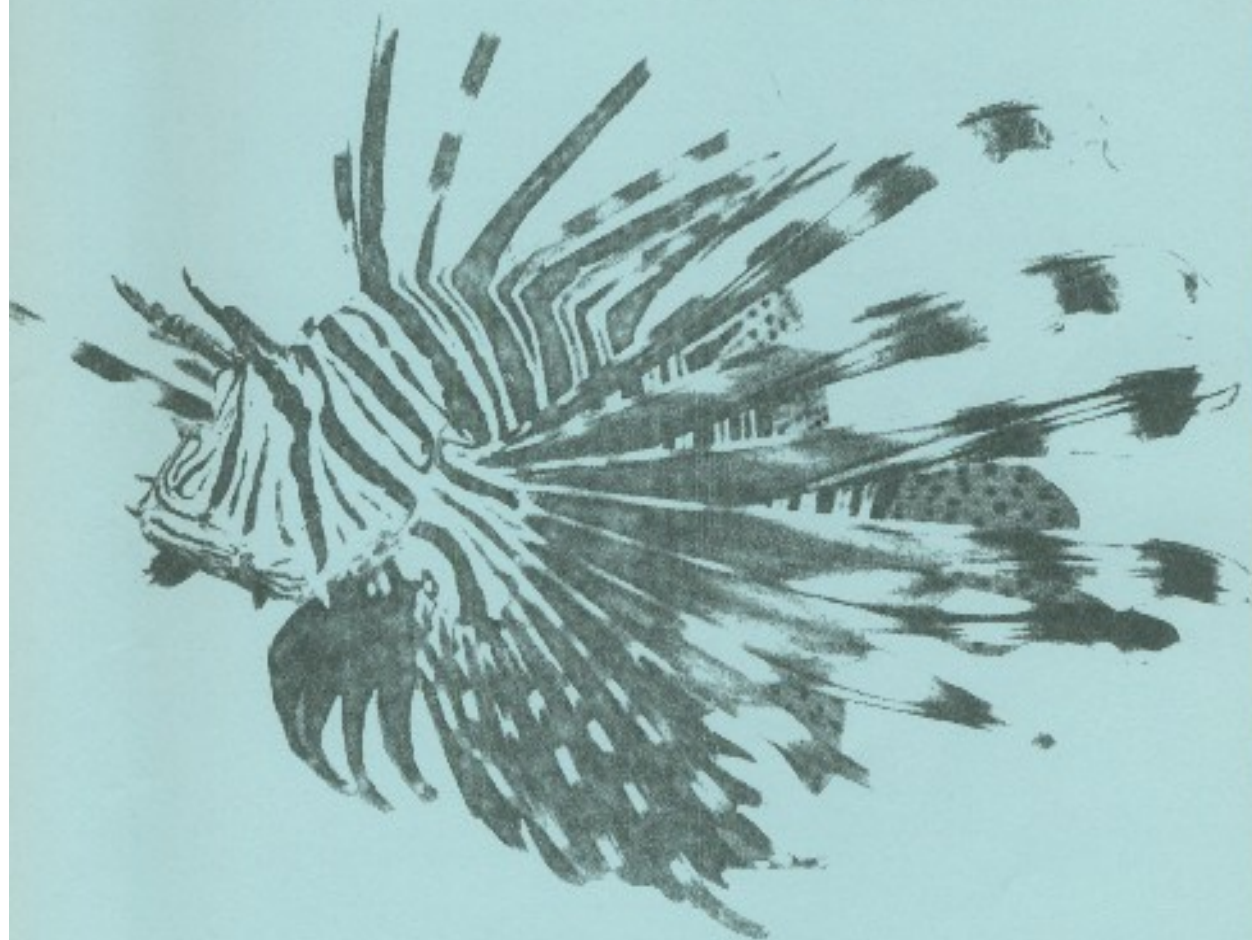
The Talk this evening was given by Joe Linale of the Goldfish Society of Great Britain. Joe gave an interesting and informative talk and brought along a number of fish to illustrate the various types of goldfish available in the U.K. Amongst many thing that Mr Linale talked about was a disinfectant bath that he uses on his stock. He treats the babies at the end of the year and adults more often particularly when they have been in a show or are freshly purchased. The stock solution is made with powdered potassium permanganate at the rate of ¼ teaspoon to 11 tablespoons of water. This stock solution is used at the rate of 1 tablespoon to 10 gallon, the fish are immersed in



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this solution for three hours , followed by a salt bath for 15 minutes. ( two tablespoons to the gallon).

For very bad flukes Mr Linale suggested a 2% Acetic Acid solution at the rate of 1 teaspoon to 4½ pints of water for five minutes followed again by the salt bath.

For sterilizing tanks he uses ½ a cup of neat household ammonia as a wash followed by a thorough hoseing out before being stocked with fish.

The raffle winners were:-

- W. Hadkiss.....all glass tank.
- C. Cheswright.....tie (S.L.A.D.A.S. )
- Mr Hubert.....bag of Indian fern
- B. Burlton..... bag of Indian fern
- D. King.....bag of Indian fern

### Meeting June 4<sup>th</sup>

The raffle this evening was won by:-

- M. Thorley..... Tropic Marin salt
- C. Cheswright.....pair of calliurum
- S. Cook.....selection of cures.

The talk this evening was given by Mr Clarke of Coral Reef, who outlined the types of marines available to the aquarist and the methods of keeping them. He illustrated his talk with slides.

### PAIRS Adult

- 1..K. Adams..... penguins.....73 points
- 2..S. Wood.....*leporinus*.....70½ points
- 3..G. Coe. .... thicklips.....70 points
- 4..P. Mephram..... *labuaca*.....67 points

### PAIRS Juniors

- 1. .P. Nicholls.....merry widows .....77 points
- 2....P. Nicholls .....Buenos Aires tet.....76 points
- 3.. P. Nicholls..... Opaline gourami.....75½ points
- 4. ..C. Cheswright. ....*longipinnis*..... 75 points
- 5.

### MARINES

- 1. ..J. Grant.. .....Butterfly

Judges Adult pairs P.F. Capon, Junior pairs D.C.M. Durrant, marines D. Cheswright

#### COMMITTEE MEETING REPORT

Meeting held at 12 Waalwyk Drive, Canvey; present were:-President, Secretary, Treasurer Mrs Chapman, Lawrence Mitchell, Don Finch, Derek Durrant, K.Adams, Fred Gardner, Ted Joyce, and Alan Staples. Vistor Bob Orford, Host Alan Chapman, Apologies from Peter Capon.

The President opened the meeting by calling for a vote of thanks to the Open Show 1972

Committee for organising such a successful show. Mr Durrant was welcomed onto the

Committee. The President stated that the background noise at the general meetings seemed to be abating and that every endeavor should be made to keep it so.

The Open Show Secretary then gave a report on the Show stating that although a loss was shown this would be off-set by the fact that the equipment purchased would be of future use. Mr Mitchell offered a Multipoint water heater to the club, it was decided that this would be an investment.

Thanks were also due to Ken Adams uncle for making 60 odd trophies and also .thanks to all members for their efforts. Mr Orford closed his report by wishing the 1973 Open Show Secretary good luck and offering his assistance. The President thanked Mr Orford for all the effort and hard work he had put into the last two annual shows.

The Committee were then asked to consider the appointment of Open Show Secretary 1973 from the nominations of Don Finch and Derek Durrant. Mr Durrant was appointed by a majority vote Alan Staples stated that owing to pressure of business he would be grateful if the librarian would accept responsibility for supplying publicity to the PetFish and the Aquarist.

=====

#### **COELACANTH CAPTURED**

(continued from page 5)

the humid climate was well advanced.

The second fish was only caught when most of the expedition had returned to Europe, the only two scientist remaining on the island were Dr R.V J.Griffith of Yale University and Dr A. Locket of the London Institute of Ophthalmology. The fish was caught on a piece of tuna at a depth of 165 metres by a local fisherman, Madi Youssouf Kaar , who recognised its importance. The catch was made at 2 am on March 22<sup>nd</sup> .

It proved possible to keep the fish alive in an immersed cage and it's swimming action was studied in detail. The fishes

we aquarists are interested in mainly swim by sinusoidal movement of the body, or by a movement of the tail. The coelacanth swims by a sculling action of of it's second dorsal and anal fin, both moved to the same side at the same time with a twisting action. The tail did not appear to take any part in the locomotion but it is suggested that it could be used to give extra impetus when food is being hunted. The pectoral fins were used to give balance and direction to the motion. It had been hoped to investigate the lack of rigidity in the coelacanth's neck but no head or mouth movements were recorded other than movements of the gill covers. Some authorities have stated that the fishes have luminous eyes but this was shown to be incorrect.

The fish did not live long in the cage, in a matter of hours it was dead and samples were taken for various international laboratories.

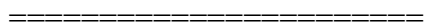
This fish was found to be a female complete with eggs; these eggs are shortly to be placed on display at the British Museum of Natural History in London.

**TABLE SHOW POSITIONS (printed as a guide only)**

G.Coe.....50	S. Orsler .....9	T. Grant.....4
K.Adams.....31	W. Doulton.....9	B. Dunn.....3
F. Gardner.. .....22	S. Wood... .....9	K. Graves.....3
D. Little... .....19	D. Durrant.....7	Mrs Chapman...3
G. Lowing.....!2	P. Mephram.....6	W. Wood..... .3
Mr & Mrs Burlton .12	Mrs J. Norris...6	I. Finlayson.....4
P.F. Capon.....11	D. Finch.....6	C.J. Lyon.....2
A. Chapman.....10	S. Norris.....5	R. Riches.....3
D. Cheswright.....10	H. Preston.....4	M. Thorley.....2
D. Edwards.....10	E. Joyce. ....4	T. Clark.....1
	L .Mitchell.....1	K. Bently.....1

**JUNIOR TABLE SHOW POINTS**

M.Thorley.....48	A. Reason.....7
C. Cheswright.....25	T. Bently.....5
T. Pilgrim.....21	T. Abbey.....4
P. Nicholls.....18	D. Nutley.....4
B. Keehan..... .13	K. Walker.....3
D. Nuttall..... .12	M. Doulton.....2
S. Cook..... .8	



**APPOLOGIES TO THOSE ON OUR MAILING LIST**

The mailing of our exchanges etc has got rather behind of late the editor would like to apologize to those effected: by the time this issue reaches you we should be up to date again.

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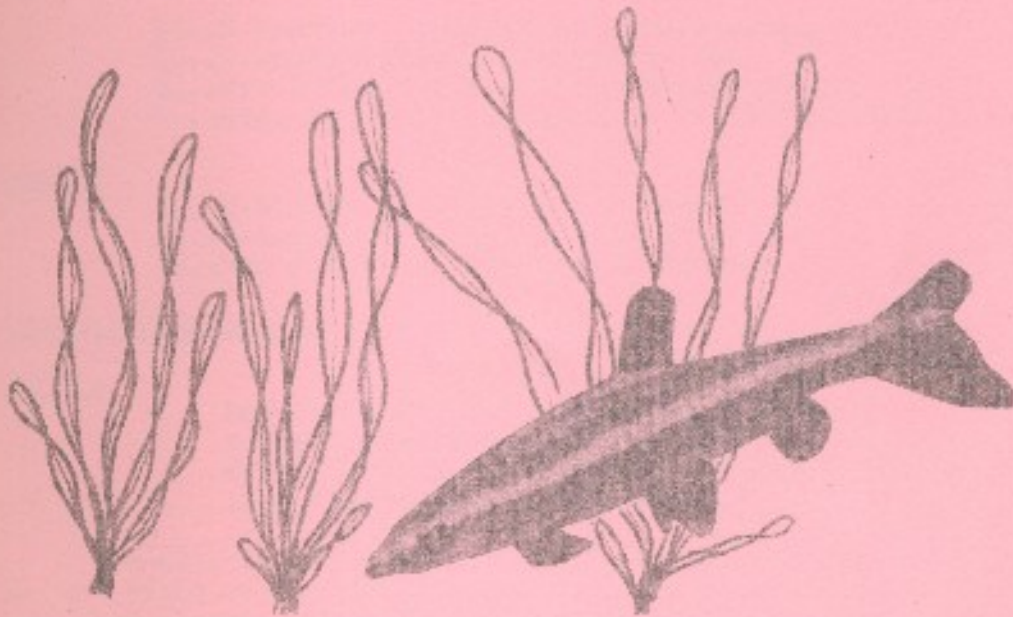
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**BI-MONTHLY JOURNAL**  
**Number 46**  
**SEPTEMBER-OCTOBER 1972**

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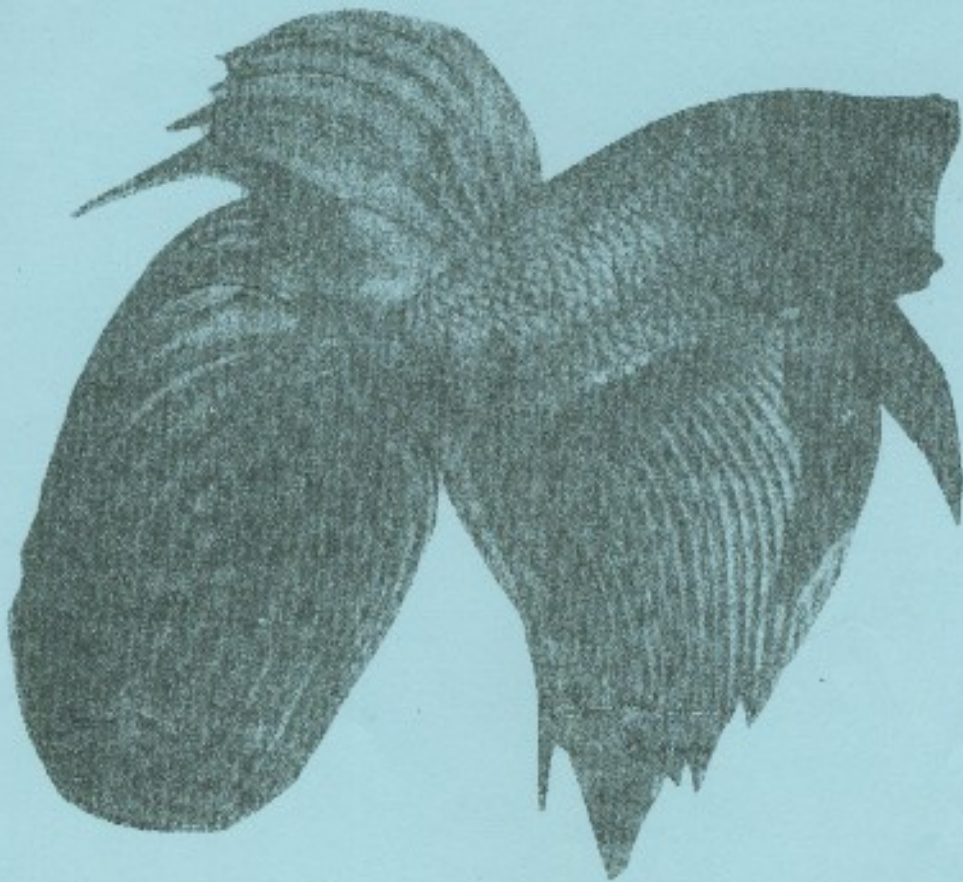
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## **EDITORIAL**

It is your Editor's opinion that some members treat our own table shows far too seriously. Personally I regard entering these shows as more for other members' educations than for the glory of winning a few gongs. Normally our judges are drawn from our own resources and apart from our own tame F.B.A.S. judge, Derek, we are all purely novices at judging and can't be expected to have the experience of, say, judges at an Open Show .

We are not suggesting that you treat the Inter-club shows lightly but please don't take the ordinary table shows too seriously and badger the judge excessively after the results have been announced - after all the judge's decision is supposed to be final.

We are sure that many of you will take exception to the above remarks. Several of you will probably tell me so but if you only tell me I shall promptly forget it but if you put it down on paper We shall print it in the **JOURNAL**.

=====

## **SOUTHEND SHELLFISH UNFIT FOR CONSUMPTION**

There is a suggestion that shellfish from the Thames Estuary are to be banned by the City of London unless they have been cleaned by an approved method.

Bacteriological tests on shellfish taken from Havengore Creek, surrounding waterways and the river Roach as far as Rochford have shown excessive quantities of harmful bacteria derived from sewage.

Housing development had put pressure on the local sewage works with a consequence of greater pollution.

Oysters from this area used to be famous but now pollution in the Rivers and creeks causes the seed and spawn to die. Although oysters sold from these waters are put into a special cleansing tank for 36 hours before sale.

Just over a year ago Japanese rock oysters were planted at Burnham-on-Crouch in an attempt to restore its once flourishing industry. Millions of native oysters had been destroyed by the severe frosts in 1963 and the beds have only made a partial recovery. Now their recovery is further effected by the pollution increases.

In addition there are the possible effects of the new Maplin Airport on Foulness sands , surely this cannot be beneficial to the oyster beds?

## **PRESIDENT'S PAGE**

by D. Edwards

As usual I am at a loss to find something worthwhile to write about, and as usual the thought of our Editor compiling this magazine month after month, year after year fills me with enough guilt to at least try. At least it gives me the opportunity to put over some of the things that I always seem to forget at club meetings.

For one, thanking all our members for the good turn-out at the meeting on auction night - even though we don't see some of you as often as we would like. Your presence is still appreciated on occasions such as this, it helps to boost club funds and that brings a little happiness to our worthy treasurer which in turn makes life easier for any member of the committee who needs to ask him for money that he needs to spend on the clubs behalf. So, even if you can't make it any other time keep coming to the auctions.

While I am on the subject of things that I am always forgetting — this one is a vote of thanks to Dot Chapman and anyone else that helps get the tea going - we do appreciate your doing a marvelous job — Thank You !

## **ON WITH THE SHOW**

by D. Durrant

As your Open Show Secretary for 1973 I would just like to let members know that preparations are in hand for the `73 Show.

As you all know the `72 Show organised and put on by Bob Orford and his committee was such a success that we cannot afford to slip back in any way in `73, we are therefore trying to go further forward, and these are the lines that we hope to work upon for the `73 Show.

Firstly, an Open Show Committee has been formed and has met to discuss the basic outline of the Show.

St Clement's Hall, Leigh has been booked provisionally for May 19th 1973 and the day before for setting up purposes.

We intend to stage approximately. 40 classes including club furnished aquaria, Individual Furnished aquaria, and Aqua-scape (18 X 10 X 10).

We have tried Aqua-scape at club meetings and there was some support. Members knowing there

will be a class at the Open Show will therefore have plenty of time to arrange a tank and we hope for good support from our own club members.

Characin classes will be sub-divided, now who says his pencil fish doesn't stand a chance! Gouramis against Ctenopoma no chance! We intend a class for Gouramis on their own ! This plus other sub-divisions will give greater scope for the exhibitor with only a small number of fish to show.

Now for the crunch - we are on the look out for any club member who feels that they would like to add to the trophy list for the Show. As you know better awards equals more entries, more exhibitors a better display and class of fish and perhaps a small profit to the club. Anyone interested in donating anything at all, please contact Ken Adams or myself who will be only too pleased to accept any donation of any kind.

Also nearer to and on the date we will require assistance in setting up the show - anyone interested please contact me and let me know in what way you can help.

## **EXCHANGE REVIEWS**

**by D. Cheswright**

**MODERN AQUARIUM** March 1972, contains a short report on breeding and keeping the Blue-fin Top Minnow, an egg-laying tooth carp, by R. Fogal. This species is circulating in Southend due to the efforts of Howard Preston — don't blame me if he won't let you have any!

**CALQUARIUM** April 1972, Cardinal Tetras are dealt with by B. Neuman under "Tetra Topics". Breeding is covered and it is stated "these are now being spawned on a regular basis". One S.L.A.D.A.S. member once bred two or three many years ago, so now is the time to break this record

The **BROOKLYN A.S. NEWSLETTER** January 1972, includes "Fungus" by M. Schwartz amongst other useful items.

For line-breeders the June '72, **AQUARIST & PONDKEEPER** INCLUDES "The Hamburg Cross" (swordtails) by J.SP. Hansen.

**ANCHOR** May '72, "Killifishes of Rio Muni" by J. Scheel covers the fauna and species of the area. Epiplatys and Aphyosemion are found there. This nine page article gives much information. "Anemone Fishes" are described by R. Goldstein. Eight species are illustrated.

**AQUARIST & PONDKEEPER** July '72, "Vallisneria" by

by J. & P. Hansen describe six species of this common plant . This is news to me I have difficulties with two.

**MODERN AQUARIUM**, May 1972. The Egyptian Mouthbreeder, keeping and breeding are dealt with by R. Fogal. Spawning the Albino Corydoras by J. Forgione is also of interest.

The **GUPPY POND**, by San Diego Guppy Association. This is the first issue we have received, dated April/May 1972. Guppy enthusiasts please note this and future issues.

=====

### WALES FOR EVER

reprinted from The Peer! by Annon

Dear Dai, Love Mother,

Dear Son,

This is your old Mum writing to you, there is a lot of news since you went away. It is wet since you left but not as wet as it was when you were here. I'm writing this slowly as I know you can't read quickly. Excuse the writing, had an accident burnt my finger with boiling water, my own fault, I should have felt the water before I put my finger in it.

I'm feeling better since you left, went to see the Doctor and got some wonderful medicine for my deafness, took a dose on Friday, and heard from Uncle Hugh in Australia on Monday morning. I feel twenty years younger and your father is delighted.

Young Ernie came home crying from school today because all his pals have got new clothes, we cannot afford to buy him a new outfit, so we are going to buy him a new cap and let him look out of the window.

It is very dark now, but not as dark as it was when it was real dark.

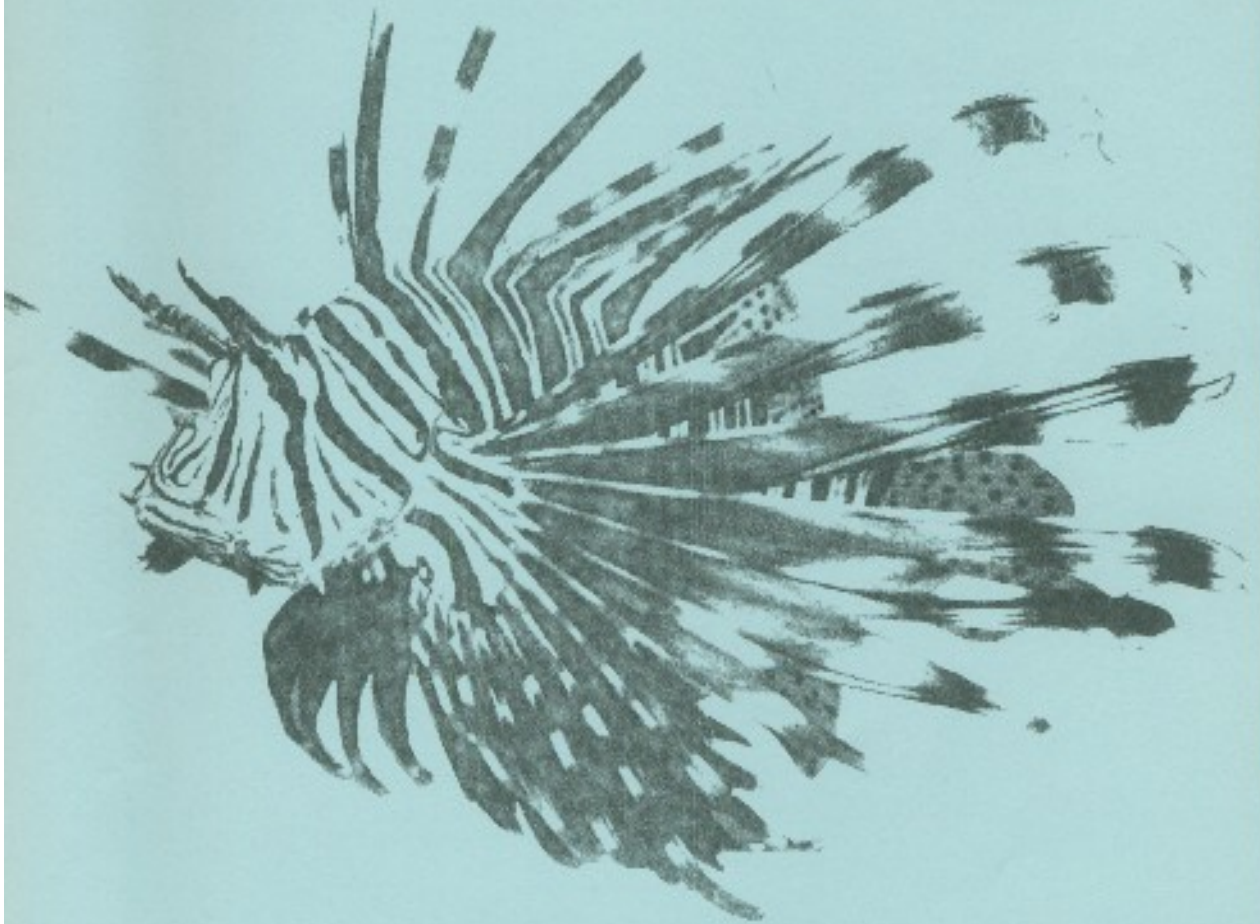
We are very hard up Son, send us a few bob, it will only cost you five pence.

Your father doesn't play billiards now, says the three balls remind him of his overcoat. He met the landlord at the dogs

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sunday night, the landlord asked your father about last weeks rent, and your father told him to forget about last weeks and worry about this weeks - it's running in the 3.30.

Our neighbours, the Browns, have started to keep pigs, we got wind of it this morning. Friday night was wet, we went to bed early, there was a terrible accident, one of the Brown's pigs got in your father's bed, he didn't know whether to twist or bust, he thought it was me.

Mrs Hawkins has had her appendix out and a new coal bunker put in. The cat has had kittens in your father's bowler, I put them in his trilby in case they grew round shouldered. The undertaker called, said if the last installments weren't paid on your mother-in-laws funeral by thursday, up she comes.

The rest of the news is that dad has worms, and is going fishing. We heard that Annie passed on, and your Grannie died, and Fanny married the butcher, so now I have no Grannie and no Fanny.

Must go now haven't been since Tuesday.

Your loving Mum.

P.S. Had some opening medicine last week, hasn't moved, but the woman next door has. (This article was recommended by two committee members, don't blame the rest of us)!

=====

## **LETTER FROM BRAZ WALTER**

Dear Aquarium Society Members,

Because of an increasing interest in the keeping, breeding, and understanding of the native fishes of North America, a number of aquarium hobbyists are in the process of organising an association concerned with the subject. Not only would this give members an opportunity to exchange experiences and ideas through a club publication, there would be the opportunity to exchange local fishes with those of other areas whose fish fauna differed from ones own.

It is not inconceivable that related efforts of the association might uncover and point out ecological factors that might be important to the survival of entire species of fishes. Obviously, once extinct, a species is lost, and an interested amateur is often in the position to contribute knowledge equally as valid as that of the professional scientist.

In all the world, only North America has Darters, little true perches some of which have breeding colours so spectacular that seeing them is their only description. Only North America has (except as introduced species) the sunfishes, less in number than the cichlids but equally as beautiful, as challenging and as intelligent as the cichlids. European aquarists prize them highly, although we are slower to recognise their merits because they are too near for us to see them clearly. The Pirate Perch, the Ictalurid catfishes, and many others are our unique co-habitants, and our proposed organisation will major in the exposition of their merits.

If you are interested in joining this unique organisation, please forward your name and address to :-

Mr John Bondhus,  
Monticello,  
Minnesota,  
55362,  
U.S.A.

Sincerely,

Braz Walker.

=====

## **KEEPING OUR NATIVE REPTILES**

by D.W. Roberts F.Z.S.

No other group of animals excites such universal abhorrence as snakes. Yet in spite of the admittedly fiendish capabilities of some of them, they are really an interesting group. Many people think snakes are cold and slimy. In reality they are merely called cold-blooded because they take on the temperature of their surroundings. When in the cold they feel cold to the touch, when in a warm atmosphere they feel warm.

Over the years they have been unpopular with humans because they are creatures of darkness, damp and eerie places, and the fact that some of them are poisonous and to some people ugly has not given them a very good reputation.

However, a new and more intelligent approach to these animals has awakened a curiosity about them. Today there is a keen enthusiastic band of people who are taking an interest in herpetology, and probably as many people as keep goldfish keep frogs, toads, newts, lizards and small snakes in glass vivariums in their front rooms.



There is much room for personal preference. Many people keep! a mixed collection of reptiles and amphibians in one reptilary, and this can be done successfully if the layout is considered in detail and the actual species chosen for inclusion are selected with care.

Despite the fact that the grass snake enters the water or is seen in wet places, it must have access to warm dry areas if it is to live.

The natural food of the various animals kept must always be remembered; grass snakes (*Natrix natrix*) feed to a large extent on our native frog (*Rana temporaria*) and it is hopeless to try and keep these in the presence of even a single adult grass snake.

Now, I cannot recommend keeping poisonous reptiles, and the adder or viper is not a particularly inspiring species to have in confinement. It will usually refuse to feed in captivity, although in a spacious outdoor reptilary it can often be kept quite easily.

Returning to the grass snake this is widely kept and indeed many continental specimens are imported each year. It is a very docile species with one unpleasant habit, that is to emit a nasty smelling substance with a persistent odor. For this reason it should not be allowed to get near clothes. This habit is one of fear, however, and captive snakes soon loose it.

There are a number of legless lizards which look like snakes, although anatomically they are definitely lizards and even have the vestiges of legs below the skin. Although much slower than the average lizard and generally unexciting as pets, they justify keeping if only because they are not what they seem. The best known of the legless lizards is the slow-worm or the blind-worm as it is often called. Having kept these creatures for a number of years in my vivarium I find them extremely fascinating. Now, the name of "blind-worm" has nothing to do with the lack of sight in the reptile; in fact it is far from being blind and has bright and quick eyes which have movable eyelids. Nor has the term "slow" anything to do with speed, but is, a corruption of the anglo-saxon sleam meaning to strike. This name was given to it because the lizard was thought to be a venomous snake which struck out a human beings. Native to England, the slow worm is found on heaths, in woods, and along hedgerows, and is about a foot long. It is a shiny copper colour, and moves about with a slow gliding motion. Slow worms not only take kindly to captivity, but unlike most reptiles, they breed readily in a vivarium and arc long lived.

Adult slow worms feed on worms, slugs, and various insects, in summer they can be given the sun of the garden, which they soon clear of pests.

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In winter they must be kept in a vivarium indoors.

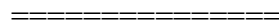
The female is viviparous and bears her young in June and July and the infants which must be separated from their parents should be fed on young slugs, chopped worms and small insects.

Generally speaking all British lizards, which are found throughout the country, those of the legless variety, are often mistaken for snakes. The slow worm is a burrowing reptile, although it does love to bask in the sun, but I consider not really suited to the out-door reptilary, where it is seldom seen.

Whereas the common lizard will have a litter averaging about five, the slow worm will produce about twice this number although the range is wide.

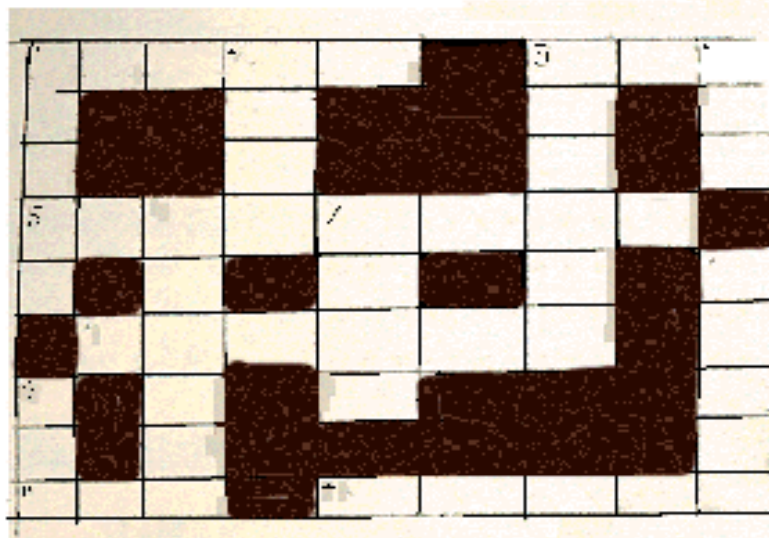
When picking up an adult slow worm or lizard never take hold of it's tail. You should make one sudden rapid movement and be sure to grasp the animal near the head, otherwise it's always brittle tail will snap off in your hand whilst the lizard makes it's get-a-way. However, once broken the tail will regenerate in time.

You should always remember that as a general rule reptiles, like sun and dry conditions, amphibians detest sun and must remain moist if they are to survive.



### CROSSWORD

by P.G. Barker,



### CLUES

#### ACROSS

- 1) Before you put your hands in the aquarium make sure they are,.....
- 2) To heat the aquarium is it heater and/or thermostat
- 5) Apistogramma..... is the yellow dwarf cichlid
- 9) species of pencil fish
- II) *Electroporus electricus* is a fish?
- 12) an inferior fish.

**DOWN**

- 1) a filter should make the water ..
- 2) These eggs used to be fed to goldfish.
- 3) A sword but not a fish
- 4) The lace gourami has a black one at the base of the tail.
- 6)..... pusillus but not a vallis.
- 7) dead fish are usually found on their...
- 8) Opposite to 12 across
- 10) The month I joined S.L.A.D.A.S.

**CLUB NEWS**

**INTER-CLUB AT THURROCK JULY 17<sup>th</sup>**

The talk was by Mr Pye of Brentwood, it was on photography in the aquarium with a number of hints on how to get results . One point that we can call to mind is the trick of taking pictures of plants by holding them upside down, this makes the plant appear more crisp and upright than it might normally do in the photographic tank.

**CATFISH**

- 1...B. Wright.....Thurrock
- 2.. .E.M. Pearson.....East London.
- 3.. .S.Wood.....Southend
- 4...D. Cheswright.....Southend.

**SWORDTAILS**

- 1. .K. Appleyard.....Thurrock
- 2...P.0'Bryan.....Thurrock
- 3...B. Wright.....Thurrock
- 4.. .J.Ferber.....Thurrock
- 5..

**A.O.S. LABYRINTHS**

- 1.. .G.M. Pearson.....East L ndon.
- 2.. .B. Wright.....Thurrock
- 3... P. 0! Bryan.....Thurrock
- 4.. .J. London.....Thurrock
- 5..

Best Fish in the Show B. Wright ....plecostomus

The points gained at this show were;- Thurrock 20, East London 7 and S.L.A.D.A.S. 3., giving a total for the competition so far as :-

Thurrock 46, S.L.A.D.A.S. 40, East London 20

**Meeting July 18<sup>th</sup>**

**CHARACINS Junior**

- 1.. C. Cheswright.....serpae.....75 points
- 2... M. Doulton.....neon.....74 points
3. . M .Doulton..... neon.....73½ points
4. 4...J. Pilgrim.....black neon.....73 points

**CHARACINS Adult**

- 1..S. Wood.....*Mylossoma argentus*..79 points
- 2..G. Coe.....Black widow.....78 points
- 3- .K. Graves.....*Abramites*.....75 points
- 4-. .G. Coe.....Buenos Aires tet.....74 points

**PLANTS Junior**

1. .M.Thorley..... .anubias.....87 points
2. .M.Thorley.....crinkled sword.....85 points
3. .C.Cheswright..... .vallis.....80 points
- 4...M.Thorley.....cabomba.....75 points
- 4...M.Thorley.....cabomba.....75 points

**PLANTS Adult**

- 1.. P.F.Capon.....nevilii.....77 points
- 2.. D. Cheswright.....dwarf sag`.....76 points
- 3...D.Cheswright.....ciliata.....74points
- 4...D.Little.....vallis.....71 points

The raffle winners were:-

- W. Wood..... *Pristella riddlei*  
Bradley Pontin.....gold tetras  
S. Orsler.....foods  
Ted Joyce.....foods  
J. Pilgrim.....food.

The judges for the table shows were, Adult Characins D. Edwards, Junior Characins P. Capon, Adult Plants E. Joyce, and Junior plants L. Mitchell.

**Meeting August 1<sup>st</sup>**

The entertainment this evening was a Quiz arranged by Jackie Norris and Dave Edwards, with Dave Edwards as Quizmaster Team 1 under George Coe won with 9¼, team three under Ken Adams: got 11¾, team, 3 under Derek Durrant got 13, and team 4 under the leadership of Fred Gardner got 14 points. (Sack the editor surely that means team 4 won !)

The raffle winners were:-

John Cooper. ....pigmy botia  
D. Durrant.....outside filter.  
Nigel Hubert.....plant (sweetheart)  
Wally Wood.....plant (Josephs Coat)

### MINI-TANKS Adult

1..G. Coe.....77 points  
2.. G. Coe. ....75 points  
3...Mr & Mrs Mitchell.....74 points  
4...D. Little .....72 points

### A.O.S. LIVEBEARER

1.. H. Preston.....mosquito.....77 points  
2.. H. Preston.....*gambusia*.....76 points  
3.. H. Preston. ....merry widow.....75 points  
4...D. Durranto.....*G.metallicus.o*.....74 points

### A.O.S. LIVEBEARER Junior

1.. M. Thorley.....mosquito.....76 points  
2....M. Thorley.....*gambusia*.....73 points  
3....M.Thorley.....*limia*.....71 points

### Meeting August 15<sup>th</sup>

The third round of the members Challenge Competition judged by Eddie Niccol. Do not forget to bring them back on December 5<sup>th</sup> for the final round.

In addition there was the ever popular auction. The raffle winners were:-

Patrick Nicholls.....two angels.  
Mrs Sinclair.....a small tank  
C. Cheswright.....bunch of cryptocorynes.  
Ted Joyce.. . ....dwarf sag`

### Meeting September 5<sup>th</sup>

This evening vie had the pleasure to hear Frank Tomkins talk on Disease and Prevention.

The raffle was won by:-

Mr Kilmaster.....Tetramin foods.  
G.Wickman.....pair *Giradinus metallicus*  
Mr Whiting .....Tetracures

## TABLE SHOWS

### A.O.S. TROPICAL Adult

- 1..Mr & Mrs Burlton.....red tailed shark...77 points
- 2..T. Tuffin.....spiny eel.....76½ points
3. . F. Gardner. ....red tailed shark.. 76 points
- 4.. G. Coe. ....red tailed shark.. 74½ points

### A.O.S. TROPICAL Junior

- 1.. S. Cook.....spotted sleeper.....76 points
- 2..M.Thorley.....*Eleotris africana*.....73 points
3. .C. Cheswright.....Australian rainbow.....72 points

### MOLLIES Adult

- 1...D. Little. ....velifera.....79 points
- 2..G. Coe. ....speckled.....78 points
- 3..G.Coe. ....velifera.....77 points
- 4-..S. Wood.....velifera.....76 points

### MOLLIES Junior

1. ,J. Pilgrim.....velifera.....86 points
- 2.. B. Keehan.....velifera.....84 points
3. .B. Keehan.....velifera.....80 points
4. .J. Pilgrim.....velifera.....79 points
- 5.

The judges were, Junior A.O.S. Ted Joyce, Junior Mollies Laurence Mitchell, Adult Mollies and A.O.S. Derek Durrant.

### Meeting September 19<sup>th</sup>

The highlight of this evening was the Quiz arranged by Beryl and Lawrence Mitchell - our audience seemed to delight in getting Beryl to read out the scientific names, hardly chivalrous it seemed to us

The raffle was won by:-

- Beryl Mitchell.....red edge pot plant.
- Linda Tuffin.....saffron spike plant
- Mr Wright.....bag of glowlights

## BREEDERS LIVEBEARERS Adult

1. ,S. Wood. . . . .Guppies .....27/2/72 .....81 points
- 2, . D. Little .....Mollies .....9/4/72 ..... 79 points
3. ...F. Gardner .....lemon wags 26/3/72 .....78 points
- 4... Mr & Mrs Mitchell, .mollies. ....8/4/72 ..... 73 points
- 5...

## BREEDERS EGGLAYERS Adult

- 1.. P. F. Capon.....*Aphyosemion* sp .....10/5/72... ..83 points
- 2...D. Little .....rosy barbs .....17/2/72 ..... 81 points
- 3...Mr:& Mrs Burlton. . . .three spots .....27/2/72 .....79 points
- 4...G. Coe . . . . .schuberti .....12/6/72 ..... 78 points

## BREEDERS EGGLAYERS Junior

- 1...C. Cheswright.....*A.australe* .....15/5/72 ..... 83 points
- 2 A. Reason..... . convict .....25/6/72 ..... 58 points

## BREEDERS LIVEBEARERS Junior

1. , C. Cheswright .....red swords .....31/12/71 ..... 73 points
- 2...P.Nicholls..... . . . .velifera- .....16/5/72 ..... 64 points
- 3...T. Abbey, ..... green swords .....61 points
- 4... P. Nicholls .....black mollies .....48 points
- 5...

The judges were Dave Edwards for the livebearers and Don Finch for the egg-layers.

## COMITTEE MEETING REPORTS

**Meeting held on July 25<sup>th</sup>** at 40 St Georges Park Avenue, Westcliff. present were .- President, Secretary, Treasurer, Mrs Chapman , Laurence Mitchell, Fred Gardner, Derek Durrant, Ken Adams, Peter Capon, and Ted Joyce; with apologies from Don Finch and Alan Staples,

With regard to the suggestion of arranging an Inter-Club meeting with Bethnal Green a motion to further the matter was defeated by 5 to 2 with 2 abstentions. The question of the responsibilities of the P.R.O. was again raised and it was decided that owing to the present P.R.O. often being unable to attend general meetings a committee member should be available to act for him at club meetings. A motion to ask Don Finch to take on the job was passed by 8 votes to 1. Lawrence Mitchell asked whether a dinner/dance was to be held this year and agreement was reached that we try to get an exclusive booking so that the awards night be presented.. Fred Gardner elected to make enquiries at



the Gallo D'Oro Hadleigh. The secretary reported that inventory of club equipment was being compiled, but that no solution had yet been found regarding the collective storage of much of this equipment. Derek Durrant asked after club publicity in **PetFish** and the **Aquarist**, he was assured that the matter was in hand. Ken Adams asked about the possibility of a coach outing to the **PetFish** Show, it was decided to put it the the membership. Mrs Chapman stated £that her husband had offered to run the discotheque at the next club social, a vote was taken 6 for 1 against, and 2 abstentions. It was reported that the arrangements for the **PetFish** tableau were well under way.

The meeting closed at 11.10 pm. and the committee then preceded to eat Ted's fish-shaped birthday cake !

**Meeting held on August 29** held at 50? London Road, Hadleigh. Present were :-President, Secretary, Treasurer, Ken Adams, Alan Staples, Don Finch, Derek Durrant, Lawrence Mitchell, Peter Capon, and Fred Gardner, apologies from Mrs Chapman.

It was reported that inquiries had been made at the Gallo D'Oro, the committee decided that November 24<sup>th</sup> would be a suitable date. Fred Gardner was asked if he would be so kind as to paint a background for the Nayland House tank.

The secretary was requested to contact the Inter-club Societies regarding the possible inclusion of North Kent next year, with a view to a meeting of delegates after the final leg this year.

Fred Gardner offered a book to the club for 75p.It was decide to run a coach to the **Petfish** show providing support was forthcoming. Derek Durrant queried the judging technique for the Mini tank table show. He said that as the F.B.A.S. did not recognise the class the F.B.A.S. furnished aquaria rules should apply. A vote was taken of 6 for, 3 against, with 1 abstention.

Regarding the new advertisement format for the JOURNAL it was reported that all existing advertisers were willing to co-operate, charge being £2 per year. Should they require special layouts they must supply same for electronic stencil in black and white.

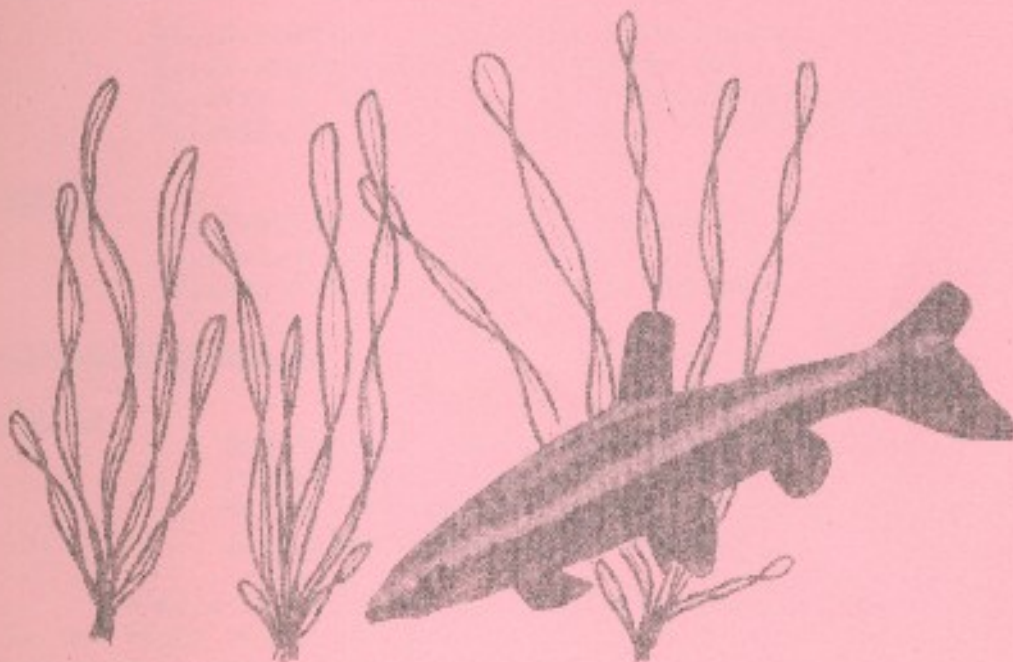
Ted Joyce suggested that a supply of polythene bags be kept the library, Ken Adams mentioned that members should be reminded that trophies for the OPEN SHOW MAY 19 1973 would very acceptable

=====

OPEN SHOW 1973 the date is May 19<sup>th</sup> all inquiries of any nature to :-

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D.C.M. Durrant,  
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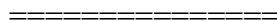
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**BI-MONTHLY JOURNAL  
Number 47 NOVEMBER - DECEMBER 1972**

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Telephone Canvey 3164

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**P.R.O.**

a. Staples

**TABLE SHOW SECRETARY**

K. Adams

**REFRESHMENTS & SOCIAL SECRETARY**

Mrs D. Chapman

**COMMITTEE MEMBER**

D. Durrant

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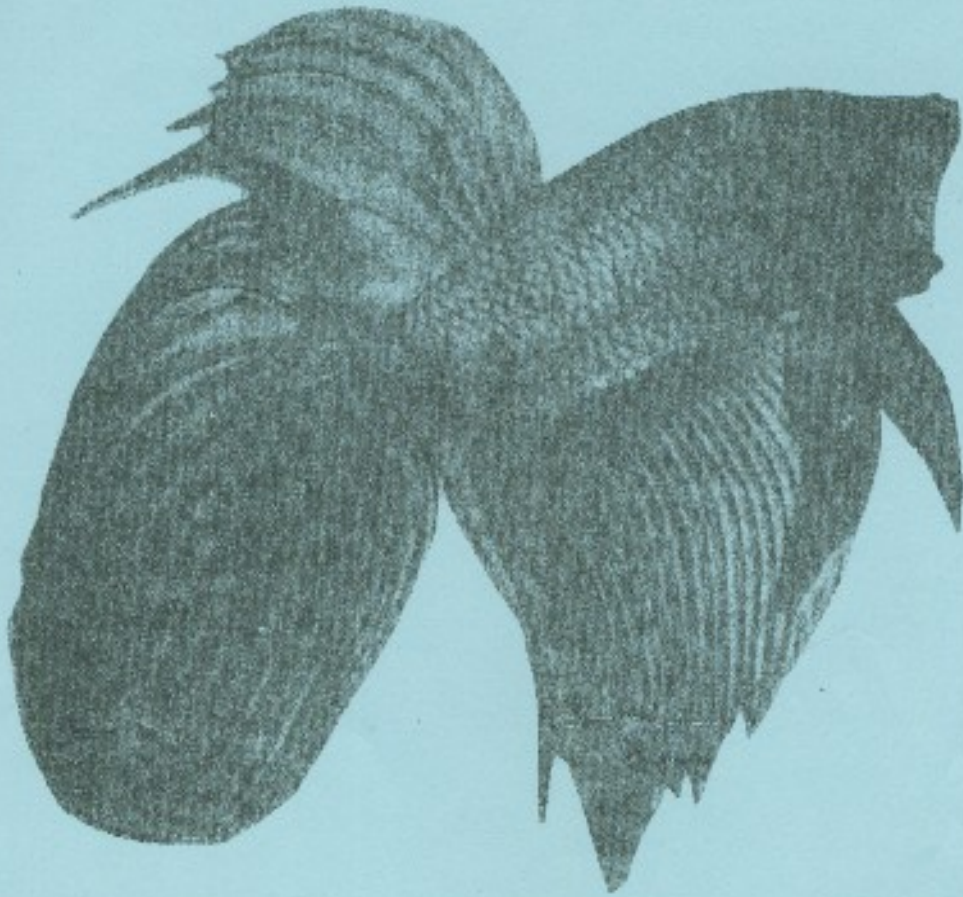
**VIEWS EXPRESSED** in this **JOURNAL** are those of the individual contributor not necessarily those of the Society.

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## EDITORIAL

The end of another club year and as Dave says in his presidential address one of our more successful ones. We reckon that congratulations are earned all round by all members for putting S.L.A.D.A.S. well and truly on the fishkeeping map !

If everything works out right you should be reading this -JOURNAL during the A.G.M. Now, our infamous S.L.A.D.A.S. spies tell us that three highly placed members of the committee do not wish to stand for their present jobs again, they are, however, willing to take alternative committee posts should you the members want them to. Who are these three? We are sorry but we do not feel at liberty to disclose their names as at the time of going to press they have not intimated that they do not mind the matter being made public until the A.G.M.

Use your votes wisely — **YOU** decide the future of **S.L.A.D.A.S**

## KILLER OZONE

by P.F. Capon

Many aquarists, particularly the marine aquarists use ozone in their tanks for sanitary reasons. A recent report on domestic air purifiers that operate by electricity and "purify" the air by the production of ozone raises doubts as to their safety and in turn to the authors mind to the advisability of using ozone in the aquarium.

Rats subjected to between 0.002 to 0.005 ppm for 90 days showed decreased mobility, loss of appetite, signs of pneumonia, and kidney and spleen damage. Mice subjected to 0.08 ppm for only three hours showed 23% increase in mortality on subsequent infection. Mice subjected to 0.20 ppm for 120 hours spread over three weeks showed decreased litter size, increased infant mortality and increased congenital mortality.

Ozone is radio mimetic, i.e gives rise to the same type of tissue damage and genetic damage as atomic radiation.

Fish are in general more sensitive to toxic substances than mammals, for instance mammals can put up with a far greater concentration of D.D.T. than can fishes. It is reasonable to assume that their reaction to ozone will be more severe than that of rats and mice.

Marine fishes are often treated with ozone before reaching the aquarist who then complains of difficulty in getting them to feed; is their reaction to ozone similar to rats? Many marines die in the first days in the aquarium - is it because ozone has made them less resistant to disease. Is it wise to use ozone on marines??

-----

## PRESIDENT'S PAGE

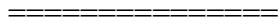
If I've worked it out right this is the last article before the A.G.M. so I suppose it's all right to pad it a little with some of the club's achievements for this past year.

Upon reflection our achievements haven't been bad, at Inter-clubs shows the support from members has been really good and as a result we were able to win the first Inter-club quiz, and the coveted ".Gavel and .Block" for the second time. Some of our members showing at Bethnal Green also walked off with the highest points trophy from that club -which is a feather in the S.L.A.D.A.S's cap.

Our own Open Show was talked about as being one of the good ones (that's praise indeed !).

So it's been quite a satisfactory year, due I'm sure to the growing interest in all the aspects of fishkeeping, and of course to a steady support which most of our members show for the club.

I'll wind up with the hope that next year will be just as successful



## OH! TO WIN THE POOLS

Mr Michael Clarke of Hemel Hempstead has won a half share in £76,649 on Vernon's pools. Mr Clarke plans to buy his house and his wife wants to visit a cousin in the U.S.A.

When Mr Clarke was asked what next he would like to spend his winnings on he replied, "I want to buy some more tropical fish for my tank".

## ANSWERS TO CROSSWORD (FROM OUR LAST ISSUE)

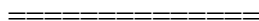
by P.G .Barker

### ACROSS

- I) CLEAN.
- 3) AND
- 5) Agassizi
- 9) GOLDEN
- II) YES
- 12) MINOR

### DOWN

- 1) Clear
- 2)Ants
- 3) Amazon
- 4) Dot
- 6) Acorus
- 7) side
- 8) Major
- 10) May



## EXCHANGE REVIEWS

by D.M. Cheswright

**MOLLIES MANUAL** September 1972, Interesting reprint from fish tales on "Fire Hazards in the Fish Room", by O McWilliams. Please note that Canadian voltages are only 120.volts.

**AQUARIST AND PONDKEEPER** October 1972, All Koi keepers should read "A June Koi Spawning" by W.D. Pettit and start the winter digging a 57000 gallon pool !!! The parent fish were 16 inches in length (and over) and laid 10,000 eggs. Our President is well adapted to concrete workings when the mixing is too strenuous.

Also an article on "The Malayan Burrowing Snail" by S.Loquens. The writer praises it's burrowing qualities and the fact that they only come out at night. He emphasises the necessity for keeping the numbers down, however, and I would say --turn on the lights after dark and remove as many as possible — to my mind all snails should be avoided.

**PETFISH MONTHLY** October 1972, "White Spot" by D.G. Cross, page 275 lists an assessment of cure results achieved by various methods. The article is rather technical but most interesting.

**CALQUARIUM** August 1972, B. Newman writes on "Gouramis for Everyone" useful info' on tank sizes, breeding habits and species.

**COLORADO AQUARIST** June 1972, "Treating Your Fish" part three covers various diseases, including pop-eye, dropsy, and "hole in the head" re discus.

**CISTANA, NEWS** August 1972, T. Gotten writes on "Spawning the Clown Loaches" He states that females outnumber males by 60,000 to one but, once you have a pair you are laughing. Apparently the female fry hatch first and devour nearly all the males. One wonders if they know what they are missing.

(Read this article carefully before you take it too literally...Editor)

**TORAS TOPICS** no issue date found,Part two of an article on "Cryptocoryne Plants" by N. Gray, covers six species,with illustrations.

=====

## SUPER SHRIMP

**BOTANY** Bay to Mooloolba on the Queensland coast is swim of J500 miles - a long swim for any animal but real long distance stuff for the shrimp that was reported to have completed the voyage last month.

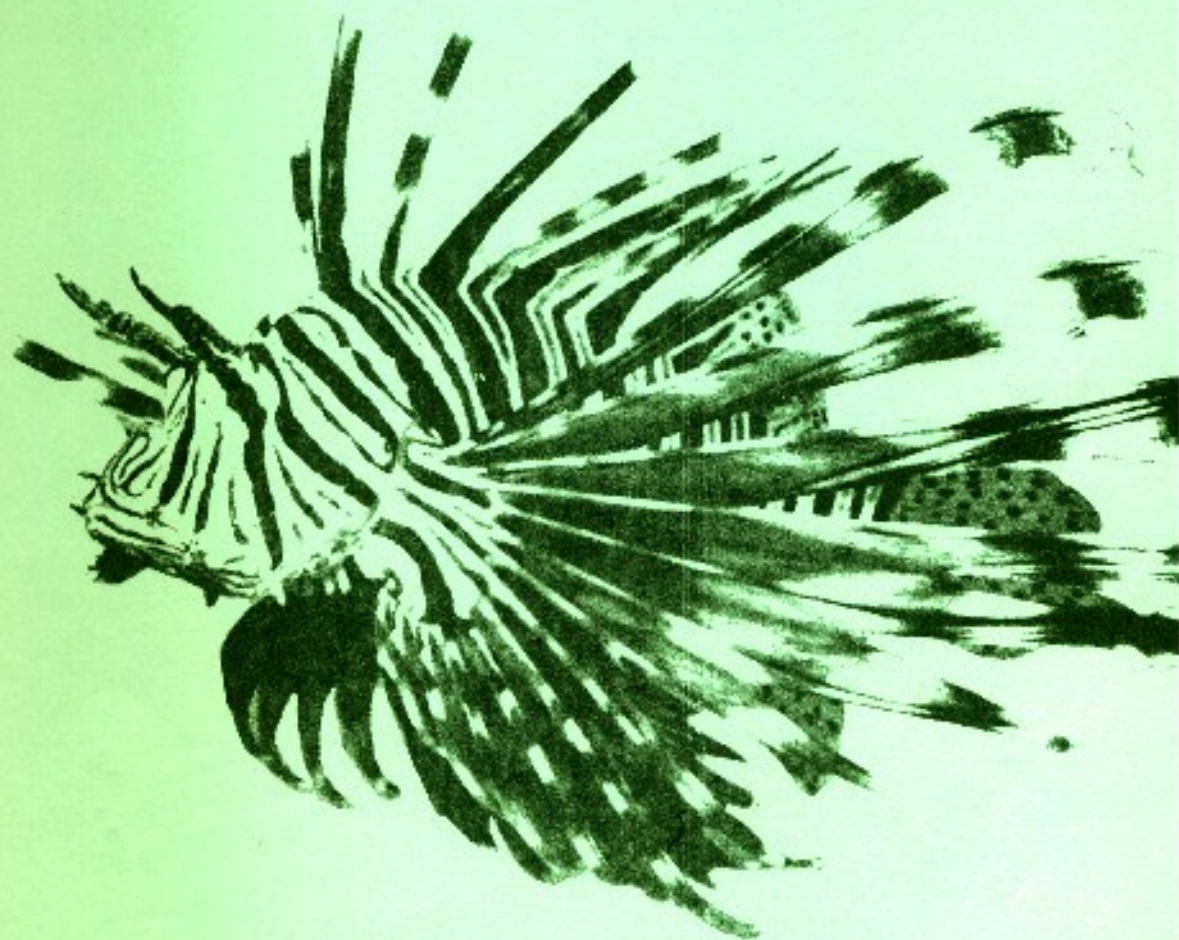
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## CLUB NEWS

### INTER-CLUB MEETING AT SOUTHEND

The lecturer this evening was supposed to have been Bob Esson but he claimed that he never received our Secretary's letter; that letter was sent but.....

Our thanks are due to Pete Cottle chairman of North Kent A/s who stepped into the breach at the last minute and saved S.L.A.D.A.S.'s bacon. To any readers who are disappointed at not hearing Bob Esson of the F.B.A.S. may we state that his non-appearance was in no way the fault of any S.L.A.D.A.S. member.

However, Pete Cottle more than made up for the absent advertised lecturer with his enlightening talk on the labyrinths.

### TABLE SHOWS

#### A.O.S.

1.. P. Mepham.....	labuca.....	S.L.A.D.A.S.	82 points
3.. J. London.....	puffer.....	Thurrock.....	80½ points
2.. A. Bennet.....	A. Rainbow....	E.L.A.P.A.S..	81 points
4.. A. Bennet.....	A. Rainbow....	E.L.A.P.A.S.....	80 points

#### MOLLIES

1.. G. Coe.....	velifera.....	S.L.A.D.A.S. ..	77 points
2.. J. London.....	G. sailfin- .....	Thurrock.....	75 points
3.. B. L. Wright.....	black.....	Thurrock.....	74 points
4.. G. Coe.....	speckled.....	S.L.A.D.A.S..	73 points

#### CHARACINS

1.. Mrs Boss.....	cardinal.....	E.L.A.P.A.S...	84 points
2.. G. Coe.....	chalceus.-.....	S.L.A.D.A.S. ..	82½ points
3.. L. Geer.....	Mylossoma.....	S.L.A.D. A.S. ..	81 points
4.. Mr & Mrs Burlton...	'Dis' affinis.....	S.L.A.D.A.S...	80 points

#### A.O.S. COLDWATER

1.. K. Adams.....	single-tail g/f .	S.L.A.D.A.S. .	80 points
2.. J. Linale.....	nacreous fantail	E.L.A.P.A.S....	78 points
3.. K. Adams.....	singletail.....	S.L.A.D.A.S..	77 points
4.. J. Linale.....	nacreous twin tail..	E.L.A.P.A.S.....	76 points

**BEST FISH IN SHOW** P.Mepham. Labuca. The judges were:- Brian Claire & Ken Nutt F.B.A.S;

The points for the ..Clubs gave a grand total for the complete series as:-

S.L.A.D.A.S, ..	68 points
Thurrock.....	53 points
East London..	32 points

• ...

S.L.A.D.A.S. will therefore hold the Gavel and Block trophy for the next year.

The raffle winners were:-

P. Nichols.....	tea service
Ted Lee.....	basket of fruit
J. London. ....	Box of Chocs
B. Allwright;;.....	fish food
Tim Bently.....	fish, food
Mr* Hubert.. ..	fish food
Mrs Colinson. ....	fish food
Mrs King .....	mendip rock
Fred Gardner.....	-.Mary Wilson1 s Selected Poems

(Fred has threatened-to donate his prize for a further raffle atour next Inter-club!) •

**Meeting October 17<sup>th</sup>**

The talk on this evening was given by Dave Cheswright on livebearers . -

**A.O.S LABYRINTHS.**

1.. G. Coe.....leeri. ....	79 points
2.. D. Little.....combtail.....	78½ points
3..G. Coe..... three spot.....	77 points
4 .G. Coe.....thicklip.. ..	77 points

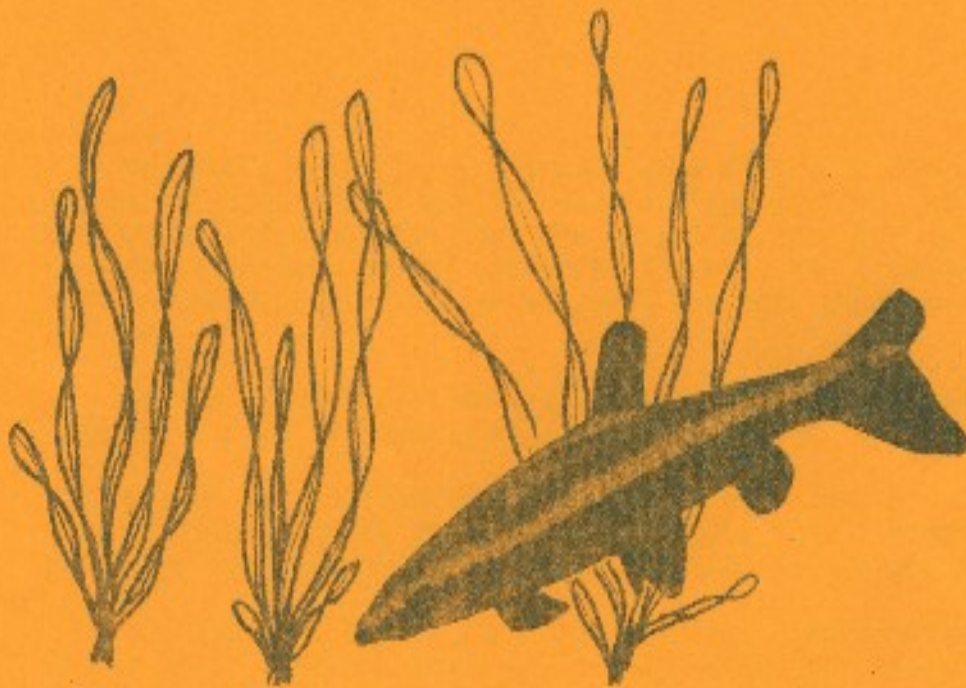
**A.O.S. LABYRINTHS Junior**

1...J. Pilgrim..... thicklip.....	80 points
2. J. Pilgrim..... opaline.....	79 points
3.. T. Bently. .... three spot, ..	77 points ,
4.. B. Ponton.... golden gourami. ...	75 points
5..	

**FRY REARING COMPETITION**

L.. K.Adams.. .. platys.....	79 points
2.. G. Coe..... thomasi.....	76 points
3. F. Gardner..... thomasi.....	72½ points
4... J. Pilgrim..... platys.....	72 points

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The judges were Derek Durrant adult Labyrinths and Fry Rearing, and Ted Joyce Junior Labyrinths.

The results of the Home Furnished were announced by the judges Alan Chapman, Jackie Norris and. Ted Joyce.

### HOME FURNISHED

- 1...Mr Turner
  - 2...D. Edwards
  - 3...F. Gardner .
  - 4 ..B. Mitchell
- Special Award..**Tim Bently

### RAFFLE

- Golden Gourami....B. Mitchell  
Golden Gourami....Mr Goer  
Three nets.....W.. Wood.  
Alan Staples.....2 free tickets

### INTER-CLUB QUIZ AT WITHAM

The S.L.A.D.A.S. team consisted of Fred Gardner, Howard Preston, Tony Tuffin, Alan Staples, Ken Adams, and your unworthy editor (that's the fellow to fro` the bricks at mate !)

The results..... weeceel.... we came second to Witham we only dropped on one question that was give the common name of the *severum*, the answer required apparently being "the poor man's discus".. This answer explains exactly why the scientific name is so important !

The Quiz master was David Berry of Dunmow A/S who tried hard against the abominable acoustics of the hall; SL.A.D.A.S. supporters were sitting only three feet away from the team and they couldn`t hear our answers even ! The unanswered questions were thrown open to the rest of the teams but unfortunately S.L.A.D.A.S. team had difficulty in hearing their own questions let alone those of the other teams. Having disgorged all those sour grapes perhaps we had better get onto the table show where we really caned them;-

### TROPICAL CATS

- 1.. A. Tuffin.....S.L.A.D.A.S
- 2.. F. Gardner.....S.L.A.D.A.S.
- 3....K. Adams . ....S.L.A.D.A.S.

## CICHLIDS

- 1.. A. Tuffin.....S.L.A.D.A.S.
- 2.. K. Adams.....S.L.A.D.A.S.
- 3.Mr Seago.....Witham

## LIVEBEARERS

- 1.. S. Wood.....S.L.A.D.A.S.
- 2.. S. Wood.....S.L.A.D.A.S.
- 3 .. S. Wood.....S.L. A.D.A.S.

## CHARACINS

1. .K. Adams.....S.L. A.D.A.S.
- 2...K..Adams.....S.L.A.D.A.S.
3. .C. Cheswright....S.L.A.D.A.S.
- 4.

The judges were D. Lambourne and Terry Cruickshank of Ealing and Roehampton respectively Sybil Hedges who accompanied the judges did the washing up for Witham but there is no truth in the rumour that she used "Caesar" to polish off the plates!

## PETFISH SHOW

The results of the club tableaux were:-

- 1...Basingstoke
- 2...Isle of Wight
- 3...Hendon
- 4...Runymede

. We understand that there was an altercation between a number of the tableaux Society representatives and certain representatives of the F.B.A.S. The Society Representatives were allowed to vote on the tableaux before being told that the Bracknall tableau had been disqualified by the F.B.A.S. judges, S.L.A.D.A.S. representative Alan Chapman voted for Bracknall as being the best tableaux but he might just as well have voted for the PetFish Monthly stand or simply not voted at all ---- S.L.A.D.A.S. was disenfranchised by the F.B.A.S.!

Alan tells me that by his count at least six other clubs put Bracknall FIRST.  
We thought that the most important rule for judging according to the F.B.A.S. is:-

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JUDGES DECISION IS FINAL ~ well it is except when certain F.B.A.S. officers say it isn't. The judges for the tableaux class were the representatives putting in the tableaux for their respective Societies — NOT the F.B.A.S. Judges. The F.B.A.S. judges judged the furnished tanks in the tableaux in a class for furnished aquaria, they had every right to disqualify the tank in the Bracknall stand, but they had no right to interfere with the decision of the judges in the Tableaux class. Perhaps the Society judges could be criticised for not knowing that this club had a tank that' did not comply with the rules , but how many of the participating Societies complied with the rules one hundred percent?

F.B.A.S. judges are not perfect themselves — most of them admit it — so why expect the society representatives to be better judges than the F.B.A.S. judges.

Bracknall had a raw deal –we suspect .because in the past they have been TOO. successful in this competition — somebody in the F.B.A.S. decided that they should be put out of the competition..

...«.

No tinge of blame can be put upon the PetFish Monthly staff and Anthony jSvans in particular- but they are likely to be the losers for several of the clubs, refusing to enter next year gives, rise to too small a gate to make --the show\* a viable annual, event.

» . • The S.L.A.D.A.S, tableaux was constructed, and designed by Alan Chapman, Fred Gardner, Ken Adams, and Steve Norris; Howard Preston furnished the tanks getting us a fourth card in the Furnished Aquarium class

## COMMITTEE MEETING REPORT----

...

**Meeting on 26'September** at 172, Trinity Road, Southend, present were:- President, Secretary, Treasurer, Mrs Chapman, Don Finch, Lawrence Mitchell, Alan Staples, Fred Gardner, Peter Capon, Ken Adams, Ted Joyce, and Derek Durrant.

Mr Finch reported that Mr Little had requested more quizzes be held. Mr Gardner confirmed that the Dinner/Dance was booked at -the- Gallo D'Oro for November 24<sup>th</sup>.. The proposed coach outing to the **PetFish Show** had so far attracted only 20 members, final arrangements to be completed at the next general meeting. -The Secretary reported that Mr W. Wood intended to donate a 3 foot tank and stand complete for the raffle prize on the-December 5<sup>th</sup> meeting. President. reported that he had booked the-hall of the Bell Hotel for the Social on December 16<sup>th</sup> , festivities to commence at 7.30 pm. Mr Durrant suggested all trophies won by the club should be on view at each meeting. Mr Adams suggested all club tanks be silicone sealed.



## TABLE SHOW POSITIONS (as of 31<sup>st</sup> of October)

G.Coe.....	82 pts	Mrs Norris.....	6 pts
K. Adams.....	49 pts	E.Finch.....	6 pts
D. Little. , .....	34 pts	S. Norris.....	.5 pts
F.Gardner.....	.28 pts	k.Graves.....	5 pts
S. Wood.....	29 pts	E.Joyce... ..	4 pts
Mr & Mrs Burlton.	.19 pts	T. Grant.....	4 pts
P.F.Capon.....	19 pts	I.Finlayson.....	4 pts
D.Cheswright.....	16 pts	Mr & Mrs Mitchell... .	4 pts
H.Preston.....	13 pts	B.Dunn.....	3 pts
A.Tuff in... ..	11 pts	Mrs D. Chapman.....	3 pts
G.Lowing.....	12 pts	W.Wood. ....	3 pts
A.Chapman..... .	10 pts	R.Riches. ....	3 pts
D.Edwards,.....	10 pts	C.J.Lyon.....	2 pts
P.Mepham.....	10 pts	M.Thorley.....	2 pts
S.Orsler.....	9 pts	C.Cheswright.....	.2 pts
W.Doulton.....	9 pts	T.Clark.....	1 pt
D.Durrant.....	8 pts	K.Bently.....	1 pt

## JUNIOR TABLES SHOW POSITIONS

M.Thorley.....	69 pts	A.Reason.....	10 pts
C.Cheswright.....	42 pts	T.Bently.....	7 pts
T.Pilgrim.....	34 pts	M.Toulton.....	7 pts
P.Nicholls.....	22 pts	T.Abbey.....	6 pts
B.Keehan.....	18 pts	D.Nutley.....	4 pts
D.Nuctall.....	12 pts	K.Walker.....	3 pt
S.Cook.....	12 pts	B.Ponton.....	1 pt

This above list of points is only issued as a guide it is not the official-list of the tableshow secretary.

## AN EPITAPH

by M.C. Mash (reprint S.L.A.D.A.S. JOURNAL March 1953 )

Over this goldfish draw a veil,  
He thought he could enlarge his tail;  
But like all other he did fail  
To stand the test - his face grew pale.  
His gills expand- he sheds a scale  
Then some more – they fall like hail  
Immersed in salt inside a pail  
He died in peace so do not wail.