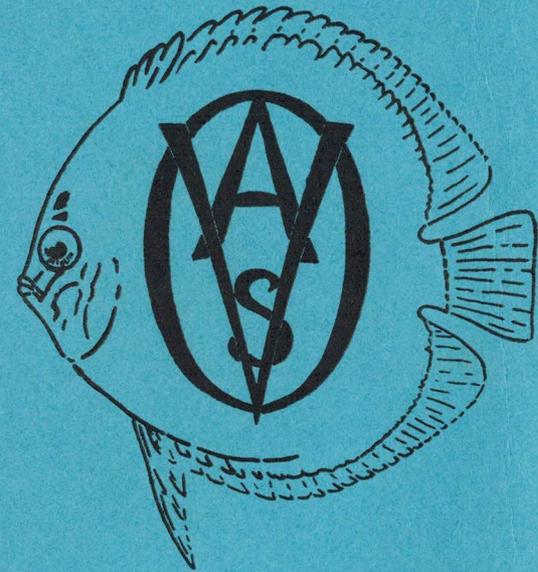


OVAS NEWS

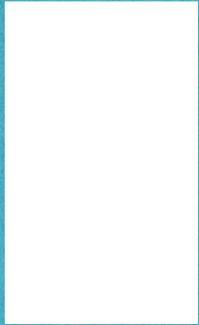


OFFICIAL PUBLICATION

OF THE

OTTAWA VALLEY
AQUARIUM SOCIETY

OTTAWA VALLEY AQUARIUM SOCIETY
P.O. BOX 542 STN. "B"
OTTAWA, ONT., CANADA



THE OTTAWA VALLEY AQUARIUM SOCIETY MEETINGS

Senior Society

Thursday, October 26th.....7.45 P.M.

Junior Society

Thursday, October 19th.....7.00 P.M.

Regular meetings are held in the Chemistry Building, Room 37, University of Ottawa, 365 Nicholas Street, Ottawa, Canada.

CONTENTS

Contents.....	1
Officers/Directors of Society.....	2
Fish Chart.....	3
Aquarist's Calendar, October.....	4
Fish-of-the-Month.....	5
Guppy Club & A.G.A Standards.....	6
Research Projects.....	10
Name Tags.....	11
Hospital Tank Donation Night.....	12
Mouth Fungus.....	15
How to make Egg Infusoria.....	15
Editor's Note.....	16

ANY ARTICLE PUBLISHED IN THIS MAGAZINE MAY BE REPUBLISHED AS LONG AS CREDIT IS GIVEN TO THE AUTHOR AND THIS MAGAZINE.

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ADDRESS FOR THE SOCIETY

The official address for the Ottawa Valley Aquarium Society and the Editor of this magazine is:

Post Office Box 542,
Station "B",
OTTAWA, Ontario, Canada.

OTTAWA VALLEY AQUARIUM SOCIETY

OFFICERS AND DIRECTORS

Honorary Member: Dr. Herbert Axelrod,
Jersey City, U.S.A.
Scientific Advisor: Father R. Legault, O.M.I.,
University of Ottawa.

Senior Society Officers

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Vice Pres: Mr. Jack Fraser
Secretary: Miss Diane Fraser
Treasurer: Mr. Gary Zumar

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Mr. Terry Wilkie Mr. J.G. McManus
Mr. Jack Fraser Mr. Conrad Rock
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Junior Society Officers

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Vice Pres: Gordon Worden
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Junior Society Directors

Danny McLean David Barron
Jack Keane Don Dickson
Bill Latimer

TIFAS REPRESENTATIVE: Mr. Don Thompson

.....
The Ottawa Valley Aquarium Society is a member of The International Federation of Aquarium Societies. It is a non-profit organization solely for the advancement of the hobby of tropical fish keeping.

POPULAR NAME	FISH CHART		HATCHING TIME
	SPAWNING TEMPERATURE	BREEDING PH	
Rasbora	83 degrees F.	5.5 - 5.7	48 hrs.
Neon Tetra	74	6.5	24 hrs.
Glolight Tetra	78	6.5 - 7	3 days
Black Tetra	80	7	48 hrs.
Cherry Barb	80	7	3 days
White Cloud Pencil	72	7	48-72 hrs.
Three-Lined Pencil	70-78	6.8	6 days
Lyretail	74	7	14 days
Bloodfin	78	7	36 hrs.
Head and Tail Light	80	6.5	3 days
Black Ruby	82	7	2 days
Dwarf Gourami	80	7	2 days
Pearl Gourami	86	7	2 days
Ramirezi	85-92	7	48 hrs.
Angel Fish	79	7	3 days
Spotted Danio	80	7	60 hrs.
Betta	80	7	30-36 hrs.
Australian Rainbow	78	7	10 days

OCTOBER OCTOBER OCTOBER OCTOBER

THE AQUARIST'S CALENDAR

"The Aquarium"

OCTOBER in many parts of the country is a "betwixt and between" period. Cold spells are common; also many hot days and cool nights which make it exceedingly difficult for those who are carrying either delicate fishes or some of the more hardy ones. Right at this time is where a good thermostat-heater combination is at its best. Good temperature control means more now than at any other time of year in order to take care of the rapid ups and downs in temperature.

October is also the month in which indoor cultures of all kinds of live food should be well under way. Microworms, white-worms and earthworms are among those most practical. One of the very best investments a hobbyist can make is to start out with four or five 24" X 36" X 8" storage boxes for earthworms. Collect worms that are 3 or 4 inches long. Try to pick up a solid ball of them, one that would normally fill an ordinary teacup. Fill the storage boxes with well-sifted garden soil, mix in some finely-crushed dry leaves, make the soil moist not wet, then sprinkle some dry oatmeal or a bit of Pablum on the top. Dig a shallow pit and place the worms in it and cover them over. Then put a piece of glass right on top of the soil to keep in the moisture. They will do best at a temperature of about 65 degrees F. Feed them more oatmeal or Pablum whenever they clean up that which is on the surface of the soil. A set-up of this kind, by feeding the fishes sparingly on the finely chopped worms, will last nearly all winter and keep a fairly large number of fishes in excellent condition all during the months when daphnia and

mosquito larvae cannot be obtained. Indoor tanks will now be needing more and more light, not enough to start algae growing, but as the days shorten, enough artificial light should be added to make up for the difference. Although fluorescent lights are considered not quite as beneficial to plant life as the incandescent bulbs, they do create much less heat and the "warm-white" tubes are more effective than the "blue-white" daylight tubes.

OCTOBER OCTOBER OCTOBER OCTOBER

JUNIOR SOCIETY

FISH-OF-THE-MONTH

for
OCTOBER

NEON TETRA - Male or Female

.....

SENIOR SOCIETY

FISH-OF-THE-MONTH

for
OCTOBER

FANCY GUPPIES - a Pair, Male and Female

.....

Bring in YOUR fish and enter them in the Jar Show this month. If you do not have the proper square jar in which to show your fish, telephone CE 2-7586 and arrangements will be made for you to pick one up. We need your entry!!!!

.....
YOUR ADVERTISERS MAKE THIS MAGAZINE POSSIBLE. WHY DON'T YOU PATRONIZE THEM? THEY NEED YOU.

OTTAWA VALLEY AQUARIUM SOCIETY

GUPPY CLUB

A Guppy Club has been formed within our Society. Mr. Phil Curry has been appointed provisional President and Mr. Don Thompson provisional Secretary. You will hear something more on this at the October meeting.

This magazine will endeavour to give its readers from time to time, the standards to which fancy guppies should come in order to be first class fish.

The Guppy has come a long way, by means of mutations and selective breeding, from the wild type Lebistes reticulatus found in Trinidad and Venezuela. As a result of extensive and highly competitive exhibitions of the improved varieties, much controversy has arisen over just what exactly is a Fancy Guppy. The following are the standards of the American Guppy Association for the three most widely exhibited, and therefore most controversial, types of Fancy Guppy.

THE DELTA TAIL GUPPY

This type of guppy is thought by many to be the ultimate achievement in guppy breeding. Many fishes are shown each year, that are placed in the Delta Tail class, and although many approach the following standard, few if any equal it in all respects. It is important to bear in mind when reading this and the following standards that the illustration shows an Ideal fish, and that the word description is concerned with proportions and not size. It is usual to see male Guppies from one and one-half to two inches in length exhibited to-day, while the wild type seldom, if ever, exceeded one inch in length.

BODY -- The proportions of the body to the caudal fin shall be in the ratio of 4 to 5 (see figure 1). The ratio of length to depth of the caudal peduncle shall be 3 to 2, that is to

say, strong enough to carry the caudal fin (see figure 2). The body must be well-rounded and neither hump-backed nor flat-headed.

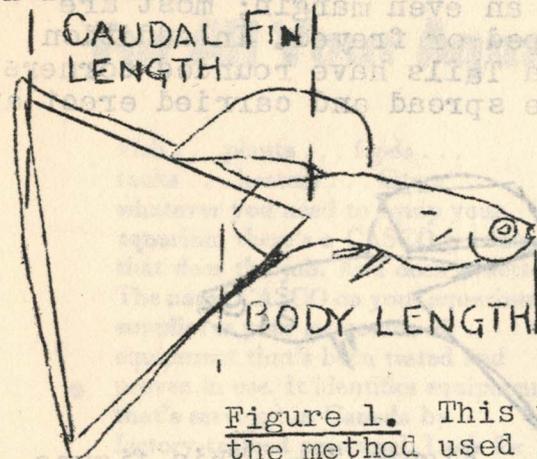


Figure 1. This figure shows the method used in measuring the length of the body and the caudal fin to obtain proportions..

DORSAL FIN -- The dorsal fin shall approximate a parallelogram (see figure 3). The ratio of length to depth of this fin shall be 2 to 1. The posterior margin is seldom even; it is usually fringed.



Figure 2. This figure shows the caudal peduncle, or tail and its proportions..

CAUDAL FIN -- The caudal fin shall approximate an equilateral triangle (see figure 3). The posterior margin of this fin should be even. Very few mature male Guppies display an even margin; most are fringed, scalloped or frayed. In addition nearly all Delta Tails have rounded corners, This fin must be spread and carried erect at all times.

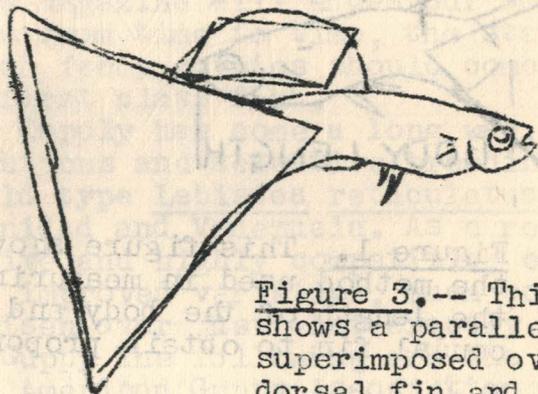


Figure 3.-- This figure shows a parallelogram superimposed over the dorsal fin and an equilateral triangle over the caudal fin, extending into the caudal peduncle.

COLOUR -- Both dorsal and caudal fins should be entirely coloured, with colour in at least half of the body itself. Some strains show colour in the pectoral and anal fins, but the pelvic fins are seldom, if ever, coloured.

NEXT MONTH -- THE VEIL TAIL GUPPY

MANY THANKS

When Mr. Ernie Straight came to talk to the Senior Meeting in September, he brought with him donations of fish and plants from dealers in the Toronto area.

The Society would like to thank the following dealers along with Ernie for their kindness:
 Aquarium Pet Supply Ltd., Woodridge, Ont.
 The Aquarium -- Toronto, Ont.
 Tropic-Aquaria Services - Toronto, Ont.

LOOK TO CASCO

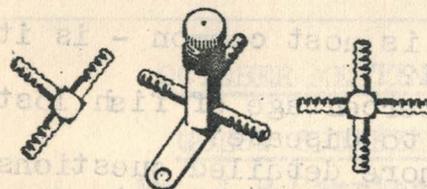
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RESEARCH PROJECTS

At the October meeting of the Executive of the Society it was decided that all members would be given the opportunity to participate in certain research projects to be carried out by the Society under the direction of our Scientific Advisor, Father R. Legault. This subject will be more fully explained at the regular meeting on October 26th.

One of the Subjects for research will be "Diseases of Fish". The research will be carried out under the following headings:

1. Contact manufacturers of cures and get a chemical breakdown and analysis of how the cure works, what it claims, and how it is to be used. A product survey sheet can be made from the replies.

2. Run a club survey on diseases to determine:

a. What disease is most common - is it usually fatal?

b. What is the percentage of fish lost per year due to disease?

(This survey with more detailed questions, would serve to geographically locate concentrations and severity of diseases and also serve as a guide for future disease research).

3. Determine a method for creating for the purpose of research, the basic fish diseases in order to test cures.

4. Try the cures in the manufacturers survey according to the instructions given with the cures and rate the cures for their effectiveness.

MORE ABOUT THIS NEXT MONTH!!

KAR VEL PET RANCH

Ken Craig, Proprietor

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OCTOBER MEETING

GUEST SPEAKER

Mr. J.P. Carriere

SUBJECT:

"The Transportation of Fish and Many
Related Problems".

NAME TAGS

The policy of assessing fines for persons who do not wear their name tags at the regular meetings has been abolished. However, everyone is asked to please wear their tag at the meetings as this is the easiest way for new members to become acquainted with the old. Do your share to make new or prospective members feel at home. WEAR YOUR NAME TAG.

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SWAP SALE NOTICE

There will be something just a bit different at the Swap Sale table this meeting. Be sure to see it. It will be to your advantage.

HOSPITAL TANK DONATION NIGHT

The November meeting of the Society will be another Hospital Tank Donation night. If you have any fish, plants or food that you feel you would like to donate towards the maintenance of these Society-sponsored aquaria, please bring them to the November meeting in suitable containers. Members of the Show Committee will gladly take them off your hands.

MAKE A SPECIAL EFFORT FOR THIS PROJECT



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MOUTH FUNGUS

From September 1960 Issue of the
NEW ZEALAND "Aquatic World"

If you are unfortunate enough to find a fish which is suffering from this disease known as "Mouth Fungus" how about trying Aureomycin treatment? This disease is not really a fungus growth, but a bacterial infection and the following treatment should effect a cure. All sick fish should be isolated and presuming this has been done, add a 250 mg. capsule of Aureomycin to the "Hospital Tank". Leave the fish in this bath until all signs of the disease have disappeared, then gradually dilute the Aureomycin solution with salt water. After leaving the fish in the diluted solution for a few days gradually dilute back to normal and then replace the fish in the original pond or aquarium.

Tailrot and finrot may also be treated in the same way.

.....
HOW TO MAKE EGG INFUSORIA

From "Angel Notes", Alamo Aquarium Society

Take the yolk of a 20 minute boiled egg, crush it with your fingers and put it into a small bottle of water. Shake the bottle well and feed in small quantities to your baby fish. Be sure to add some snails to the aquarium to eat any excess egg-yolk. Keep the bottle of the mixture refrigerated.

.....
FOR SALE

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Some plants.
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Editor's Note

I must apologize for the lateness of this issue of the OVAS NEWS. I know that I will hear about this not only from YOU but also from the former Editor who is now in Newfoundland.

However, as the saying goes, "Better late than never". I will assure you that the November issue will not be late if members of the Society would submit at least one article of their own. I have had only one original article from a Senior Society member in the past seven months. I hope that when a new Editor takes over that you will give him all the support you can.

Cheers

"The Editor"