

The

SCAAT



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Riccia on Wood

How to Write an Article

Duties of SCAAS Officers

My First (home-made) Aquarium

scaas.info



Club Notes



Our Mission Statement: Meetings of the St. Catharines & Area Aquarium Society are held on the first Monday of each month, 7.30p.m., at the Seafarers & Teamsters Union Hall, 70 St. Davids Rd. E. Thorold, Ont. No meetings are held on Mondays that are holidays. Those meetings are held on the second Monday. There are no meetings during the months of July and August. *The Society, established in 1958, is a non-profit, educational organization dedicated to the task of promoting interest in the breeding, raising, maintenance and study of tropical fish, both at the beginner and advanced levels.* The St. Catharines & Area Aquarium Society is a charter member of the Canadian Association of Aquarium Clubs Inc. (CAOAC) www.caoac.ca. SCAAS is also a member of the Federation of American Aquarium Societies (FAAS). More news and information about the St. Catharines & Area Aquarium Society can be found at <http://www.scaas.info>

Our next meeting will be held on June 04.12 Arrival time is 6.30 pm ALL ARE WELCOME
This month's program will be a club BBQ and potluck supper. We will also hold our annual elections. If you arrive at the usual time it is possible all the food will be gone!

2011 – 2012 Executive

President – Tom Hillier - - - - (905)227-5008 - tom.hillier@hotmail.com
 1st Vice President – John Verhage – (905) 735-7776 -
 2nd V President – Joe Krawchuck (905-325-5562) - drummers_secret@hotmail.com
 Secretary – Pam Danyluck - - - - (905)562-3290 - danyluck@sympatico.ca
 Treasurer – Roman Haljkevic - - - - romanhaljkevic@gmail.com
 Past President - Ken Brady - - - (905) 935-4716 - kbrady2@cogeco.ca

2011 – 2012 Committees

Aquatic Horticulture Awards - Joe Krawchuck drummers_secret@hotmail.com
 Archives - Tom & Pat Bridges - - (905) 735-3352 - tp.bridges@sympatico.ca
 Auction Coordinator – Tom Bridges - (905) 735-3352 - tp.bridges@sympatico.ca
 Breeder Awards – Tom Bridges - - (905) 735-3352 - tp.bridges@sympatico.ca
 CAOAC Representative – Tom Hillier (905)227-5008 - tom.hillier@hotmail.com
 Editor - DAVE Unruh - - - - (905) 684-9860 - dunruh@cogeco.ca
 Jar Show – Pat Shriner – - - (905) 354-1367 - gpshriner@cogeco.ca
 Library – Gary Phelps - - - (905) 563-6523- gphelps@yahoo.ca
 Library - Jeff Phelps -- - - (905) 892-0248 - lphelps@vaxxine.com
 Membership & Exchanges – Pat Bridges (905) 735-3352 tp.bridges@sympatico.ca
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 - Tom Hillier - - - - - tom.hillier@hotmail.com
 Press/publicity – Ken Brady - - (905) 935-4716 - kbrady2@cogeco.ca
 Raffle & Draws – -
 Refreshments – Shawn & Shirley Markowski - - - - srogers33@cogeco.ca
 Web Master - Ken Brady - - - - (905) 935-4716 - kbrady2@cogeco.ca

Reprint Policy

Any not-for-profit organization may reprint articles from "The Scat" provided credit is given both to the author of the article and to the St. Catharines & Area Aquarium Society (SCAAS) and that two copies of the reprinting publication are sent to: Exchange Editor, Pat Bridges 4 Crescent Dr. Welland, ON Canada L3B 2W5. Opinions or endorsements expressed in any article do not necessarily reflect the views of the SCAAS.

Membership Dues:

Family: \$ 25.00
 Single - \$ 20.00
 Junior - \$ 10.00 (under 16)
 Seniors - \$ 10.00 (over 65)

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Cover photo of a Hypseleotris compressa (Empire Gudgeon)
 Photo © by DAVE Unruh

Jar Show The fish of the month will be Koi and Goldfish

President's Message

June is the last meeting of the year, the elections will be held. Everyone is asked to bring a dish for the pot luck BBQ to go along with the hot dogs and hamburgers. There will be an auction if anyone brings items out to be auctioned. Our last meeting was our auction which went really well.

Our Annual Show and Auction will be in October. We will need lots of volunteers, so please let me know if anyone is interested in volunteering for the Show and Auction.

There will be a trip planned in June to Toronto, please let me know if you want to go. We have visited some great stores on previous trips and found some great deals and beautiful fish that you just do not see around here.

Have a safe and happy summer and see you in September.

Tom and the executives

ps - Don't forget the food bank donations; this will be the last one until September.

Membership Meeting Minutes

May 7, 2012 by Pam Danyluck

Meeting Commenced at 7:44 pm.

Opening and Welcome: Tom Hillier welcomes everyone present. We had Tom and Larry as our guests for the evening.

Upcoming Events and Announcements: Read by Tom Hillier

Letter from Community Care. See below.

Reminder to bring in donations for those in need.

Expo is on May 27 in Etobicoke, SCAAS Card carrying members get free admittance.

Our Show and Auction on October 21 and we need committees.

If anyone wants to take a Sunday trip to visit fish stores in the GTA please email Tom Hillier.

Next month's meeting is the BBQ.

Treasure's Report: Presented by Roman Haljkevic. Total Funds \$2,308 approximately as we have not had a recent official bank statement.

Breeding Award Program: Tom Bridges presents certificates to: Dave Furness, Dave Unruh, Jason and Ashley Smith, Tom Hillier

Any Other Aquatic Animal Breeding Award Program: None presented

Horticultural Award Program: Joe Krawchuk presents certificates to: Tom Hillier received several, Ken Brady for a flowering Madagascar lace plant and its offspring.

Door Prize, Nightly Raffle

Steering Committee asked for nominations for next season's executive. All current staff is willing to stand. Tom Hillier welcomed any President's position.

May's Program was an evening auction. A good assortment of items was brought in for this event.

Refreshment Break supplied by **Shawn and Shirley**

Jar Show Awards: Pat Shriner presented jar show awards to: Joe Krawchuk, Dave Easingwood

Meeting Adjourned at 9:30 pm.

Letter from Community Care

"Dear Club Members,

On behalf of the clients of Community Care – Thorold, I would like to take this opportunity to thank you for your generous monetary donation. The wonderful support we receive from donors, such as you, enables us to provide a variety of services to those in need in our community. Food security is our main program where individuals and families receive assistance with food items that stretch their fragile budgets.

We rely heavily on the philanthropy of others and your contribution is significant in the delivery of our programs. Thank you once again.

Together we are enriching the lives of those in need, one person, one family at a time.

Most sincerely,

Sheila Smith, Branch Manager

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Executive Meeting Minutes

May 15, 2012 Submitted by Pam Danyluck

Meeting called to order at 7:10 pm.

In attendance were Tom Hillier, Pam Danyluck, Dave Unruh, Joe Krawchuk, Tom Bridges, John Verhage and Ken Brady.

Heather Krawchuk has volunteered to be our Community Liaison and the executive was in favour of this.

The upcoming Expo will be putting up a list all of the clubs and offering reduced memberships for the remainder of the year. There will also be an auction. Sellers receive 70%; club gets 20% and CAOAC 10%.

Once the treasurer's position is decided the signing authority will be transfer to Roman if no one else is nominated. We will need to purchase new cheques with the new address on them.

Show and Auction October 21, 2012 the executive decided that this auction will be a cash only auction and there will be no checking out of sellers until the end of the auction to save any confusion.

If a seller wants to leave early we will mail them a cheque. This may need to be changed in the rules.

There may be exceptions made on running tabs with approval for those that will be working as runners or auctioneers. We still need to set up committees for running of the auction. We would like to set up a committee in charge of getting show sponsors as it is too much for one or two people. We also need to bring this up at the June meeting to gather volunteers. Prizes for this year's show will remain the same as we did not lose money on the show like the year before.

Sponsorship of: Regular class is \$25 Prizes: 1st \$10 & a certificate, 2nd \$5 & a certificate, 3rd a certificate only Best in Show sponsorship is \$100 and other bests \$75.

Show entrance fees are \$2.00 for first 10 entries and \$1.00 for every entry over 10.

Tom Bridges and Dave Unruh will be trying to reduce and finalizing the show classes. If we need to remove a class due to no sponsor or it is not on the new list and someone would like it then they will have to sponsor it. .

No changes will be made to the show classes after September 15, 2012

There was some confusion with last year's list hopefully we won't have any confusion this year.

The show prize certificates need to be sorted a head of time, this will need to be assigned to someone.

Tom H. has the lumber needed for the showroom.

Pam - to start collecting pails again.

- to contact Pat about paperwork for show

- will work on all the paperwork for auction

John V. has the stage materials and one table.

Charlie Drew and Ron Bishop will judge the show.

No auctioneer at present, though we have a couple in mind.

Zoomed is now in Canada & is headed by a man whose name is unknown at this point. We will refer to him as "Mr. Zoomed", (until we know his name). He will donate items from Zoomed for our auction. This will save any problems bringing donations across the border.

BAP ACHIEVEMENT AWARDS presented at the May meeting	
Tom Hillier Aulonocara jacobfreibergi (Lemon Jakes)	10 pts.
Dave Furness Skiffia lermæ	10
Dave Unruh Betta pugnax.....	10
Ashley & Jason Smith Poecilia reticulata (Guppies).....	5
Congratulations! <i>Tom Bridges, BAP chair</i>	

At last year's auction there was no profit reported for the canteen. We will need to check prices and see if they are sufficient for the upcoming auction. Roman was absent, so we are not sure whether he had a chance to speak with the people handling the canteen about the book work. It was discussed that we should establish a set float of \$100 and that the receipts for items restocked be given to our treasurer to be reimbursed through out the year.

Anything over the \$100 float should be given to the treasurer.

The executive decided to reduce the cost of membership for couples who are both seniors to \$15. To receive this, both must be seniors.

We also discussed the cost of mailing newsletters, which is approximately the same price as a membership, so the club receives nothing.

It was decided that we will no longer be sending newsletters to members, but there will always be some available at front table. We also will no longer be sending one to Aqua Terra. Tom H. will also check with the libraries to see if they are making them available to the public if not we will discontinue mailing those too! These changes will take place starting in September 2012.

Dave Unruh will change the Rona ad to read Welland as it currently says St. Catharines.

There was a discussion about having the executive take turns doing the President's message, which will have to be renamed. Tom H. will do the June and September message and then we will have someone else doing the next few months.

The June meeting will be the BBQ so we will be starting at 6:30. Pam will send a reminder to all members. John will be providing the BBQ and utensils as well as BBQing.

We prepared a list of foods and amounts for Shaun and Shirley. Tom H. was to contact them with the list.

Manfred will be donating sausages again.

At the June meeting we will have a vote about the show and auction.

Pam will try to get more members involved in C.A.R.E.S.

We need to ask for volunteers for show and auction if we vote in favour.

Meeting adjourned at 9:30 pm.

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How to Write an Article

by Jim Robinson reprinted from Killie Dirt, a publication of the Canadian Killifish Association

March/April 1995

At one time or another anyone who has spawned a fish has been asked “How did you do it?” The answer usually comes in simple, direct manner. And yet, when asked to write these experiences down on paper people hesitate or refuse saying that they don’t know how or that it is simply too much work or that they are not a writer. The rebuttal to all of the above arguments follows.

The two biggest stumbling blocks in writing are the organization of the article and actually starting. People don’t know where to start or how to put the article together. With the following formula you will be able to write an article by filling in the blanks. After you’ve written a number of “formula type” articles you will be able to add or delete certain sections that may or may not be applicable.

Most articles written deal with spawning a fish species. This then is where the primary focus should be. Here is your fill in the blank formula.

A - THE FISH – where you found it – scientific name – common name – where it is found -who discovered it – when discovered – family – related to.

B - DESCRIPTION – shape – colour – size when spawnable – mature size – sexual differences – temperament – mature size – sexual differences

C - NATURAL HABITAT – geographical location –water chemistry – temperature – natural foods –natural spawning

D SEXING AND CONDITIONING THE BREEDERS – how to tell males from females –feeding –water (changes in chemistry or temperature) – were the sexes separated

E – THE SPAWNING TANK – same as conditioning tank – new tank décor – temperature – filtration – water changes (how often, how much) – ratio of males to females
F – THE ACTUAL SPAWNING – time of day – spawning site – adult coloration – courtship and spawning behavior – number, size and color of the eggs

G- RAISING THE FRY – parental care or lack thereof –time for eggs to hatch – time to free-swimming stage –size of fry –first foods – growth rate –water chemistry –frequency of water changes – time to sexual maturity – aggression of fry –mortality –recommendations – interesting asides –difficulty rating

After you have “filled in the blanks” flesh out the article by putting your points into paragraph form. You should now have the makings of a good article. All that remains is to check for errors in grammar and spelling. After correcting these reread what you have written to see if the article flows in a readable manner. Now, put it away for a week or so and then come back to it and read it again. Make any further changes you wish. You are now the proud owner of an interesting, informative article.

While preparing this article I came across these pointers on good writing techniques. In his book Fumblers, William Safire gives a humorous look at grammar and good usage. The following are “fumblerules” – mistakes that call attention to the rule:

How to write Good.

It behooves us to avoid archaisms. No sentence fragments. Don’t use no double negatives. Avoid awkward or affected alliteration. If I told you once, I’ve told you a thousand times; resist hyperbole. Avoid commas, that are not, necessary. Verbs has to agree with their subjects. Avoid trendy locutions that sound flaky. Writing carefully, dangling participles should not be used. Kill all exclamation points !! Never use a long word when a diminutive one will do. Proofread carefully to see if you any words out. Take the bull by the hand and don’t mix metaphors. Don’t verb nouns. Never u repetitive redundancies. Last but not least, avoid clichés like the plague.

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My First Aquarium

by Dave Unruh (KWAS)

Fins & Tales Sept. 1993

I was bitten by the bug - I had to keep fish. Not just one or two tanks - there had to be many tanks to hold all the different species of fish that I would keep breed. The 15 & 30 gallon tanks that I was currently using would not do for the plans I had in mind. No - I needed much larger tanks. Upwards of 50 gallons anyway. A visit to the pet store to see about purchasing a larger tank was definitely in order .

At the time we were living in Waterloo and our favourite store was Blue Water Aquarium - owned and operated by John Lynam, who liked to bargain and barter as much as anyone. An inquiry about the price of a 65 gallon tank resulted in my falling to the floor .

As John helped me to my feet (he was always a helpful person) he suggested that I might find it cheaper to build my own tank. It wasn't all that hard he said - just get some glass and silicone it together. Yeah - it sure sounded easy- in fact I knew right then that I could whip one up in no time flat.

OK - I needed glass. A phone call to a local glass store and once again I had fallen to the floor . Since there was no one else around I helped myself up (I was always a helpful person) and sat down to give this problem some serious thought. As I sat down on the well used couch and looked at the well used furnishings in the room an idea began to slowly coagulate in my mind!

Since we were students who were used to getting just about everything on the second (or third) owner plan] wondered if there was such a thing as - you guessed it - used glass. It was bound to be much cheaper than new glass. just where to find it. Somehow I got the name of a guy just outside Waterloo - it might have been in the Penny saver, whatever. Anyhow, back to this guy - name of Brubacher) and yes he had lots of salvage glass (that's what they like to call previously owned glass I guess). I drove out to see him and the price was right, yeah, real cheap. He would cut the glass to the size I asked - three pieces 48" x 16" and two pieces 16" x 15.5".

We went out to his barn and there I stared in wonder at all the potential tank~ stacked up along the walls. Just a bit of silicone and ... my eyes glazed over as I pondered the possibilities. I returned to reality to find old Burbacher looking around muttering cutter, cutter, cutter. I thought it was some kind of arcane chant used as a prelude to cutting glass and was about to take it up when he pounced on something and held it up. With that sudden flash of inspiration (that Einstein felt when he discovered the theory of relativity) I knew that the object he held must be the cutter! As it turned out - it was the cutter.

Brubacher measured out the glass (after a similar incident involving a tape measure) and it was then that I learned how to cut glass. There is actually a lot that I can't tell you since it is rather secret and would place me in violation of the code of conduct of the Brotherhood of Glass cutters (or BOG for short). I can tell you that in part one must score the glass with a glass "cutter" and then simply break the glass. If you have performed the secret rituals (which I can't tell you) correctly the glass will have broken along the line that you scored. If not - well - try again (with another piece of glass).

I loaded the glass into the back of my car (Volvo ,third or fourth owner course) and proceeded to drive home at about 10 KM/hr (not that the car was that slow, I was afraid the glass would shatter at the first bump). Well, I made it home with the glass still in only five pieces. I unloaded the glass and went inside to put band-aids on the cuts that I had mysteriously acquired. I returned

to the glass and cleaned it up - I understood that the glass needed to be clean so the silicone would stick (and the water stay inside the aquarium). After the glass was clean I realized two things - first I would need to return to Blue Water Aquarium for some silicone, and second, I would need to return to the bathroom for a couple more band-aids. When I returned to the glass with silicone and a caulking gun (that I picked up at a hardware store) I was ready to get started. I had the foresight to imagine that a bit of silicone might get spread here or there so I laid down a few newspapers before placing the first piece of glass on the floor. Next I took the back piece and laid a bead of silicone along one edge. I placed it on the piece on the floor so that it would become the back of the tank. It was then that another of those mysterious moments occurred and I knew that something was not right. The glass would not stand by itself. I called for help, but no one came. With a sigh I put the glass down and went to find something to lean the glass against - a heavy bucket would do. I finally returned with a bucket (heavy) to find that the silicone looked half dried on the glass so I had to get a razor blade to scrape the silicone off. OK. Back in business. The back piece was re-siliconed and put in place, supported by the bucket (heavy). Next I took one of the side pieces and put silicone on two sides. As I fitted it into place and pressed the side and back together I felt a certain amount of pride in my first aquarium that was taking shape.

I stood back and watched the two sides come apart and fall back. I almost fell to the floor at this disaster but fortunately there was a wall behind me. I needed something to hold it together something like masking tape. I left my aquarium on the floor and began the search for some tape. To my dismay all I could find was a bit of electrical tape and some duct tape. Well, it would have to do. Eventually I was able to get all four sides up and stuck together.

I ran a bead of silicone around the inside joints and smoothed it out with my fingers. About this time I noticed there was a fair bit of silicone on my hands. It was also on my arms and face where I had an itch. It was on my shirt and on my jeans - I wondered how hard it would be to get off and if I would have to go through life as "silicone man" , striking fear into the hearts of leaky tanks and stray pieces of used (salvage) glass.

Two days later I returned to my new tank, still picking bits of dried silicone from my hands and surveyed my first aquarium that I had made myself. With a great sense of accomplishment I began to fill it with water. I knew that it would not leak, but was forbidden by a sceptical spouse to set it up in the living room until it had been tested. The water reached the 1/4 mark and no leaks (well I knew that would be the case). More water and the tank was half full.

Still no leaks. Three quarters full and the unthinkable happened yes, a leak. Only very small though, hardly worth noticing, in fact if one wasn't looking for it you probably wouldn't even notice it. I decided to go all the way and fill it up.

As the water level rose to the top I thought the tank looked a lit tie strange. I turned off the water and returned to admire my new tank. Something odd had happened. The tank resembled a football with flattened ends. I began to wonder if old Brubacher had duped me and sold some defective glass but I decided to call John Lynam and see if he had ever heard of this. He was quite helpful and told me what the problem was (after he got over a strange fit of laughter). The glass I had used was too thin for the size of tank that I had built. However , I could "salvage" my efforts by siliconing two braces on the top of the tank to prevent the bulging.

The leak could be fixed by simply applying another bead of silicone over the afflicted area. I swore John to secrecy regarding the leak since it would simply reinforce the scepticisms of my sceptical spouse and claimed the braces were there as a special design feature. The tank soon

made it s way upstairs and into the living room where it performed flawlessly. The only problem was that somehow these kinds of tanks tended to some-how reproduce. I would just get one tank up and running and filled with fish when another very similar tank would appear. What a predicament I was in ! When I mentioned this problem to John he wanted to see one of the tanks - he was so impressed that he offered to try and sell it. I went home with slightly glazed-over eyes as I thought about the possibilities. I thought about tank after tank, production lines, and what I could do with my newly acquired fortune. Ah - one of those mystical moments was looming on a coloured horizon. . . buy stocks in a band-aid company.

- First published in Fins N Tales, Sept. 1993 the publication of The Kitchener - Waterloo Aquarium Society

Editors Notes

I had a bit of a problem with articles for this newsletter - none of us wrote any! So I went through some old newsletters & came up with the ones you see here Please read Jim Robinson's article on page 7 - "How to Write an Article" - a simple way to start writing - almost like filling in a form. Alos ,I was a little self indulgent by printing an old article of mine from 1993 - a humorous (hopefully) article on building my first home-made aquarium.

Dave

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Duties of the Officers of SCAAS

1) The PRESIDENT shall officiate at all meetings of the society and shall guide and generally direct the affairs of the society for the best interests of the society and the hobby in general. He shall also be an ex-officio member of all committees and may countersign disbursement cheques.

(2) The VICE-PRESIDENT shall take over and substitute for the President when he/she is unable to attend.

(3) The 2nd VICE PRESIDENT'S duties shall be determined by the executive as a whole.

(4) The SECRETARY shall:

- record the minutes of the society at "regular" and "executive sessions. These minutes are to be recorded in a permanent book.

- be responsible for reading the minutes of previous sessions.

- receive mail and reply to same submitting a photo copy of each and every correspondence to the Executive body for approval and filing.

The Secretary may also countersign disbursement cheques.

(5) The TREASURER shall receive all dues and monies of the society and shall deposit same in the society account at a chartered bank and shall disburse them only on the approval of the society's officers. All cheques are to be signed by any two of the following officers: President, Secretary or Treasurer. In the event that any two of those members are from the same family, only one of them may sign cheques. The executive will appoint another member, from among the remaining members of the executive, to be listed at the bank for the third signature for as long as the condition applies.

The treasurer shall maintain a complete record of all financial transactions and be prepared to report the same at all executive sessions. He shall also be responsible for compiling an Annual Financial Report to be submitted to the general membership at the end of the fiscal year.

(6) There shall be an annual audit of the financial records of the society.

(7) Should the club (The St. Catharines Aquarium Society) dissolve, monies, (after outstanding expenses are paid) would be donated to the Niagara Peninsula Children's Centre.

Section 3 - EXECUTIVE SESSIONS

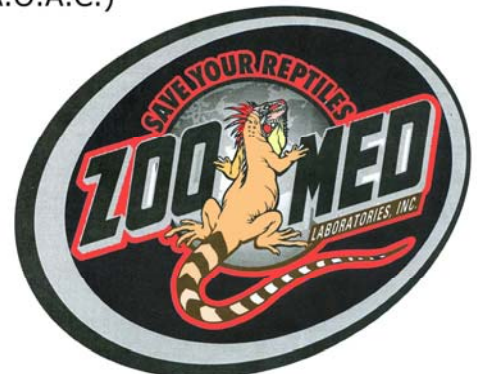
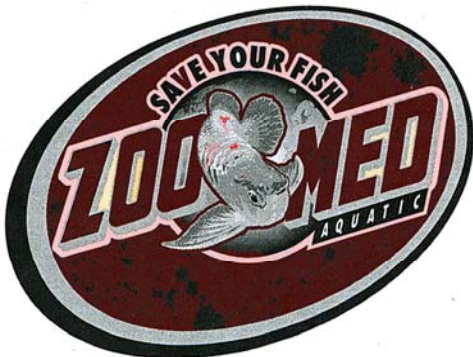
(1) The Executive Committee of the society may hold a minimum of one meeting each month at a time and a place to be decided by the Committee.

(2) Three members shall constitute a quorum at all Executive Sessions.

(3) All matters of the Executive body shall be decided by a majority vote. In the event of a tie vote, the President has a deciding vote in excess of his original vote.

(4) A member of the Executive Committee absent without just cause from three consecutive Executive sessions shall cease to be a member of the Committee and his position opened for re-election.

(5) No elected society officer may hold office in any other tropical fish society, other than the Canadian Association of Aquarium Clubs. (C.A.O.A.C.)



Riccia on Wood

Previously published in The Scat, June 2007

Articles & photos by Dave Unruh

Probably all of us have seen photos of driftwood or ironwood that have plants growing on them and perhaps you have wondered how someone could attach the plant on the wood and have it stay there and even grow. Some plants such as Anubias species or Microsorium pteropus (Java fern) are easy as you just have to use an elastic band over the roots and around the wood. The plant will usually attach to the wood in three or four weeks and the elastic band can be removed. You can also use thread to tie the plant to the wood.

I wanted to attach Riccia fluitans to a piece of ironwood and came up with the following solution.

What you will need – wood, Riccia fluitans, scissors, plastic netting and fishing line. I use fishing line as it is very durable and will not easily decay (as thread will). See photo #1.



What you will need – Riccia fluitans „scissors, plastic netting, fishing line and wood photo # 1

Riccia is a floating plant that will grow thickly and will form a sort of floating mat especially if the surface of the tank does not have a great deal of movement. Depending on how much of the plant you start with it will take a few weeks to grow a mat of about 12 -14 cm in size Riccia will spread fairly quickly.

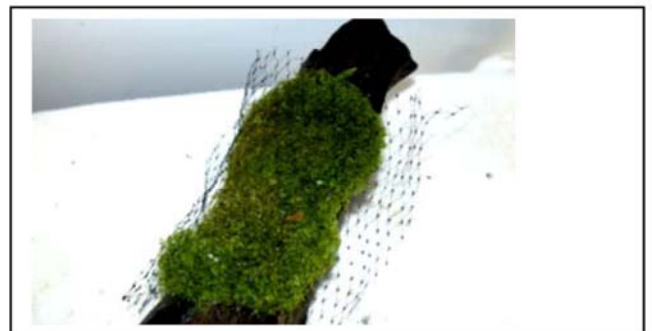
Next you need to decide where on the wood

you want the plant to be. Think of how you want to position the wood in the aquarium and then use the upper side of the wood to place the plant. For mine I wanted the plant to grow around three sides of the wood so I wrapped the plant mass around the wood leaving the underside of the wood bare. Once you place the plant mass on the wood see if it looks the way you want . If not then adjust it till you are happy with its appearance. See photo # 2



Riccia placed on wood photo # 2

Make sure the plant is where you want it to be and then take the plastic netting (believe it or not the net I used came wrapped around a big ham. It is a good use for this netting and reusing it keeps it out of the garbage) and place it over the Riccia. If you are not about to go out and buy a ham then you might try a Dollar store. Make sure there is enough netting to go around the wood. If it is too large then trim off the excess with the scissors. See photo # 3



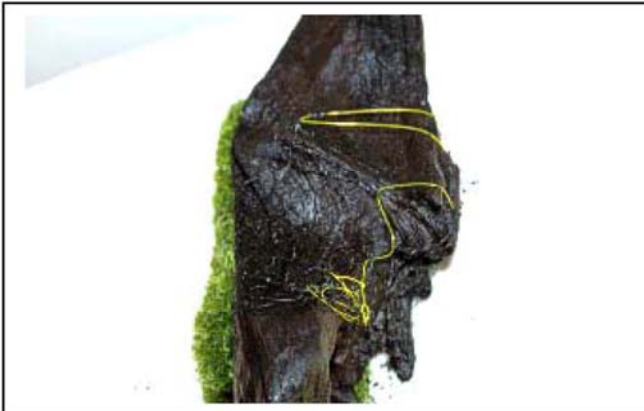
Net is covering the Riccia with enough to go around the wood. photo # 3

Hold the netting over the plant mass and then pull the netting tightly so the plant is mashed between the net and the wood. Turn the wood upside down and tie the netting so it is tightly wrapped around the plant mass and the wood. It

is kind of like lacing up running shoes (see photos # 4 and 5.



Fishing line is put loosely through the netting
Photo # 4



Pull the fishing line tight and tie off photo # 5

When you have pulled the netting around the wood the plant will be held tightly against the wood by the netting. You might be able to see the net over the Riccia, (see photo # 6) but that's OK. The plants will soon grow over the netting and will hide the net.



Plastic netting over the plants photo # 6



The finished project – Riccia on wood

The photo below shows the project after four weeks. The net is not visible at all.



The picture below shows a piece of ironwood that has been covered by Riccia for over 6 months. The plant is growing well and needs to be trimmed, which can be done with sharp scissors. If you like the uncultivated look you can leave it alone and just let it grow.

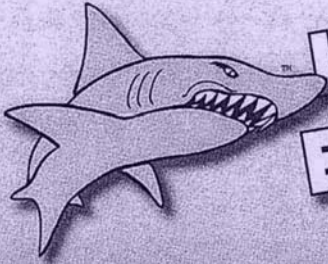




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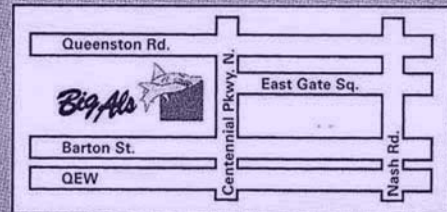
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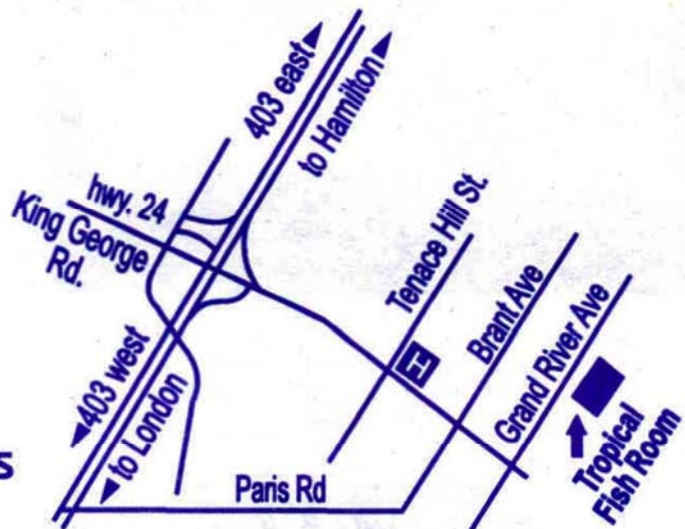
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