

NEWSLETTER



Above: South East England Koi Show Grand Champion
Owned by Raad Hassan

Northern Branch Meetings

Wanneroo Recreation Centre, Scenic Road, Wanneroo
7.30pm, second Tuesday of each month

Next Meeting: 11th October

Agenda: Jun will be doing a talk on ozone and its use in ponds

Southern Branch Meetings

Rotary Hall, Sandgate Street, South Perth
7.30pm, forth Wednesday of each month (except December)

Next Meeting: 26th October

Agenda: Talk by the water corp.

September 2016 Edition

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Got a story for the newsletter? Send them in to us editor@koiclubwa.com

Welcome & News

Welcome to our new and current members we hope to see you all at the next club event.

Whilst many are preparing their koi for the approaching breeding season, we have heaps of other news to share.

Firstly the next Pond Tour is just around the corner, see page 7 for more details. This time we head south and take a look at some members pond down the other end of Perth. Please make sure you RSVP so we have lunch for you at the last stop of the day.

Also, later in the month we have an Auction, see page 3 for more details on that!

Plus we have the opportunity to Auction a pond filter, generously donated from our Patron Michael Cave, from Clearpond. So please take a look at page 4 for the link to eBay where we have this listed.

In the meantime, Happy Koi Keeping everyone!

KSWA Financial Report - June 2016

2016 Event Calendar

Saturday 1st October – AFL social party at Lina & Vince's, Balcatta. All welcome, see above

Tuesday 11th October - Northern Branch Meeting, Wanneroo

Wednesday 26th October - Southern Branch Meeting, South Perth

Sunday 30th October – Auction @ Beaufort Park, Bedford.

Tuesday 8th November - Northern Branch Meeting, Wanneroo

Wednesday 23rd November - Southern Branch Meeting, South Perth

Next Auction

Sunday 30th October 2016

WHERE: Beaufort Park Hall
corner Beaufort & Drummond Street
BEDFORD (near Morley)

WHEN: Sunday 30th October 2016
Bagged fish sales from 10am
Auction at 10.30am

SELLERS: Book your bin by Friday 28th Oct
Fish to be in bins by 9.30am

Koi Society of Western Australia



* Subject to KSWA Bylaws - Auction Rules & Guidelines
5% - 15% commission applies

Pond Filter Auction



Our Patron Mr Michael Cave has generously donated a fantastic Oase FiltoClear 16000 pond filter which we are Auctioning to raise money for the club.

We have listed this item on Ebay so that everyone in Australia has a chance to buy it. If you are interested in this item you can check out the ebay link below as well as some information on the filter.

Filter Specification: <http://tinyurl.com/h9kf293>

Ebay Link: <http://tinyurl.com/zb2wn3z>



Ammonia in Ponds

Of all the water quality parameters that affect fish, ammonia is the most important after oxygen, especially in intensive systems. Ammonia causes stress and damages gills and other tissues, even in small amounts. Fish exposed to low levels of ammonia over time are more susceptible to bacterial infections, have poor growth, and will not tolerate routine handling as well as they otherwise would.

Ammonia is a toxic inorganic chemical made up of nitrogen and hydrogen. In healthy ponds and tanks, ammonia levels should always be zero. Presence of ammonia is an indication that the system is out of balance.

Ammonia, NH_3 , measured in parts per million (ppm), is the first measurement to determine the "health" of the biologic converter. Ammonia should not be detectable in a pond with a "healthy" bio-converter. The ideal and normal measurement of ammonia is zero. When ammonia is dissolved in water, it is partially ionized depending upon the pH and temperature. The ionized ammonia is called ammonium and is not particularly toxic to the fish. As the pH increases and the temperature drops, the ionization and ammonium decreases which increases the toxicity. As a general guideline for a water temperature of 70° F, most Koi would be expected to tolerate an ammonia level of 1 ppm for a day or so if the pH was 7.0, or even as high as 10.0 if the pH was 6.0. At a pH of 8.0, just 0.1 ppm can be dangerous.

If the pond becomes polluted with ammonia or nitrite, increase the aeration to help gas off these pollutants. Undertake regular partial water changes to dilute the ammonia or nitrite, reducing the frequency as pollutants decrease.

Ammonia tends to block oxygen transfer from the gills to the blood and can cause both immediate and long term gill damage. The mucous producing membranes can be destroyed, reducing both the external slime coat and damaging the internal intestinal surfaces. Fish suffering from ammonia poisoning usually appear sluggish, often at the surface as if gasping for air.

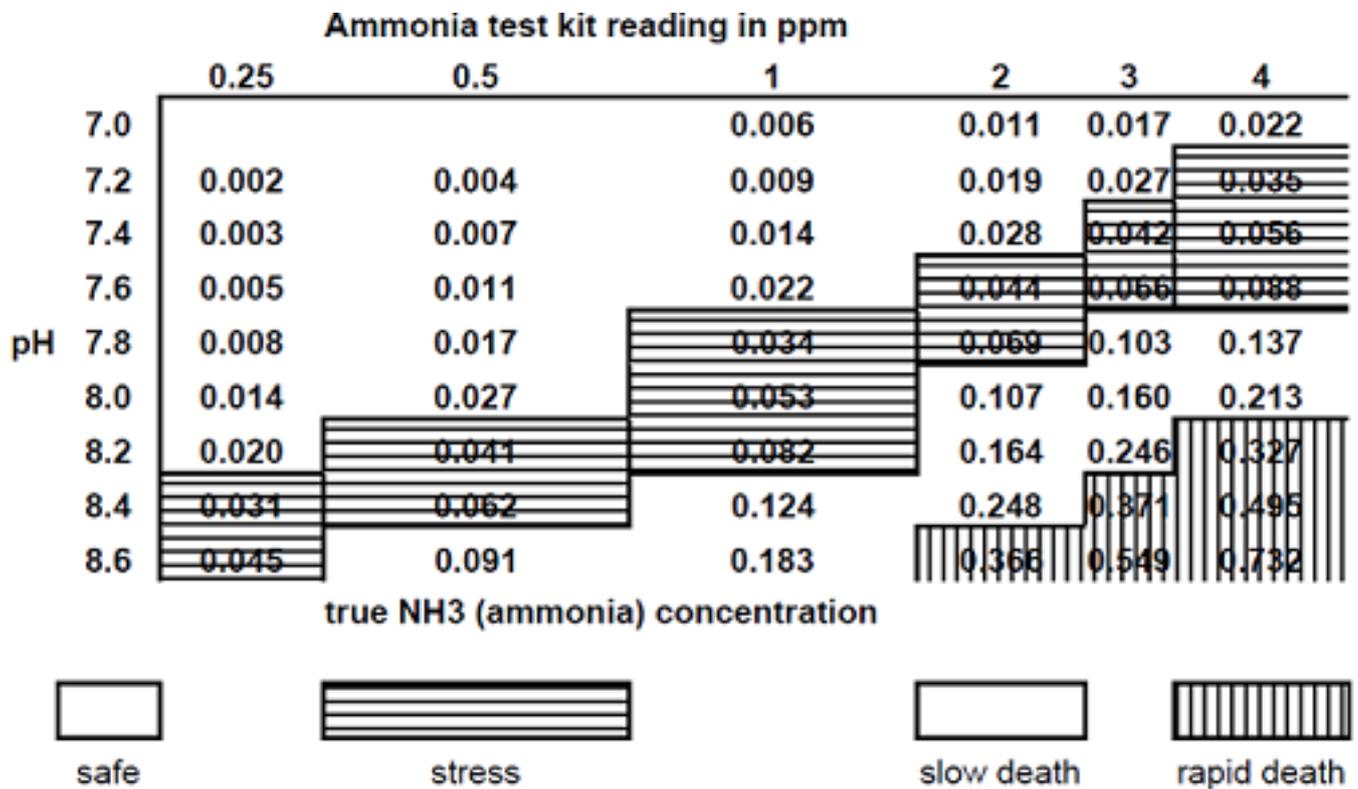
Ammonia can get into your pond from several places. Usually and primarily from the gills of the fish and the decomposition of organics

Over stocking of Koi and Pond Fish is the Fastest way to raise the Ammonia Levels in your Pond. You should have no more than one inch of Koi per 10 gallons of water. Koi are measured from the tip of their nose to the end of the fin.

Ammonia accumulates easily in aquatic systems because it is a natural byproduct of fish metabolism. All animals excrete some waste in the process of metabolizing food into the energy, nutrients, and proteins they use for survival and growth. In fish, the principal metabolic waste product is ammonia. Because it is continuously excreted and potentially lethal, successful aquaculture operations must therefore incorporate methods to detect and eliminate ammonia before it can accumulate and harm fish.

A byproduct of protein metabolism, ammonia is primarily excreted across the gill membranes, with only a small amount excreted in the urine. The decay of uneaten feed and organic matter create small amounts of ammonia, but in most aquaculture systems, fish themselves are the primary source of the compound. The more feed a fish receives, the more ammonia it will produce. However, even a starved fish will produce some ammonia.

Routine tests of your pond water for ammonia are recommended and a satisfactory test result is no detectable ammonia.



pH can be increased by adding aeration to strip CO₂
 pH can be reduced by lowering aeration to retain CO₂
 Nitrite is more deadly in acid pH 6.0-7.0 water
 Ammonia is more deadly in alkaline pH 8.0-8.6 water

Chemical treatments to counteract ammonia toxicity are available commercially under various trade names. These treatments, most of which are based on formaldehyde, chemically change the form of the ammonia into compounds that are not harmful to the fish. They do not actually remove it from the pond. The bio-converter bacteria still does the actual removal.

When ammonia is detected (assuming a pH of about 7.5):

- Increase aeration to maximum. Add supplemental air if possible.
- Stop feeding the fish if detected in an established pond, reduce amount fed by half if starting up a new bio-converter/pond.
- Check an established pond bio-converter for probable clean out requirement.
- For an ammonia level of 0.1 ppm, conduct a 10% water change out. For a level of 1.0 ppm, conduct a 25% change out.
- Chemically treat for twice the amount of ammonia measured.
- Consider transferring fish if the ammonia level reaches 2.5 ppm.
- If starting up a new bio-converter/pond, discontinue use of any UV Sterilizers, Ozone Generators, and Foam Fractionators (Protein Skimmers).
- Retest in 12 to 24 hours.
- Under Emergency conditions only, consider chemically lowering the pH one-half unit (but not below 6.5).

Thanks to Koi Pond Guide for the information. www.koi-pond-guide.com

Pond Tour - Southern Suburbs

All Koi Society of WA members are invited to come along on the next Pond Tour scheduled for Sunday 9th of October.

Starting at 9.30am

Tony Herbert. [REDACTED]
[REDACTED]

* Entry off Hindmarsh Street.

11.00am

Alan Peck. [REDACTED]
[REDACTED]

1.30pm

Julie & Keith. [REDACTED]
[REDACTED]

* Sausage Sizzle Bbq Lunch.

* BYO Drinks.

* Bring your own chairs.

All members and their family/friends are welcome. Pond Tours are a great way to see different pond designs, filtration and or course Koi!

Numbers required for catering, please R.S.V.P. to Fred Sharp [REDACTED] a SMS.



Advertising

The club is offering some advertising space on the trailer which we take to each fish related event several times a year. It would be seen on the freeway and roads by many others on the way to and from these events as well. This is great way to help the club fund raise and to advertise your business.

We have 4 spots available on a 3 year term for just \$300. You will be able to put your advertising on both sides of the trailer to ensure it is always seen. You will need to provide the advert in adhesive sticker form at a size equivalent to A2 Poster paper, which is roughly 60x40cm in landscape format. We can help put you in touch with someone able to produce this for you.

Any club member is free to advertise any business they like, it doesn't have to be koi or pond related, subject to committee approval.

If you are interested please contact the committee info@koiclubwa.com to secure your spot.



For all your koi veterinary needs.

The Fish Vet
ABN: 83 072 433 594



Dr Richmond Loh
BSc BVMS MPhil (Vet Pathology) CMAWA
MANZCVS (Aquatics & Pathobiology) DipPM

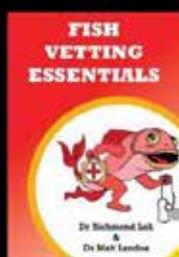
Veterinarian
Aquatic Animal Health Consultant

Perth, Western Australia

☎ : +61 (0) 421 822 383
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[youtube.com/
user/TheFishVetDrLoh](https://youtube.com/user/TheFishVetDrLoh)

Veterinary medicine for fish.
Dr Richmond Loh
0421 822 383

If you wish to advertise your business in our newsletter please send your enquiry to info@koiclubwa.com for details and pricing

KSWA Northern Branch – September Meeting

Date: September 13, 2016

Attendance: 27

Apologies: Shona Macskasy

Allan opened the meeting at 7.35

Allan started by Going over the evenings proceedings. Thanking the outgoing committee and others that have contributed to the content of the northern branch meetings.

Allan called all seats vacant and stepped down. Ryan ran the elections and the positions are as follows:

Chairman - Allan Bennett

Secretarty - Brett Thomas

Treasurer - Ryan Witney

Membership - Ryan Witney

Tea & Coffee - Shona Macskasy

The new committee is welcomed in.

Allan as a new feature wishes to allow someone else to co-chair or run a meeting or two throughout the year to allow for a different person to gain some experience and put their own spin on it.

Some more talks were booked in and arranged. Jun to take over ozone presentation in October. Des will do sleeping sickness for November. Paul has a topic on feremones to be done in the future.

Kevin presented on Kin Gin Rin with some interesting points. Finishing with a few videos from online about the history of Gin Rin in Japan

A few questions were asked regarding preference of where the gin rin is and how much constitutes a fish to be called gin rin. Is mirror carp related, but no one could say for sure.

Notice of the Small Koi Show was given and a few members made note they would be entering a bin.

Also information about the pond Filter which is going up for auction on ebay, link to be in September newsletter.

As breeding season is upon us we ran a Q&A session with a couple of seasoned breeders to answer questions that other members ready to try breeding and spawning this year.

It started by asking how to start your water off to spawn in. The main point was to have the filter seeded by now and ready to be used. Or bring filter media across from a mature pond.

Q. Dealing with ammonia.

A. Ammolock and Safe are products which bind the ammonia to stop it being toxic

Q. How much water flow?

A. Very little for new fry as you don't want to swim them to death.

Q. Does the amount or depth of water make a difference?

A. More water volume the better

Q. Disinfecting the spawning pond?

A. Don't find any benefit in using or doing anything specific.

KSWA Northern Branch – September Meeting

Q. Water temp?

A. Around 21 – 23 degrees seems ideal

Q. Stopping eggs from getting fungus?

A. Warm water seems to make it spread faster, so don't get too warm. Some products like Verconese can have a positive effect but nothing seems to completely stop fungus.

Q. Moving fry after hatching.

A. Can move the spawning media, mops etc straight from one place to another with no issue.

Q. How many eggs/fry per L or volume of water?

A. There is no magic number but never keep more than you can handle as you are better off with fewer that are successful than keep all and having problems later.

Check weather report to make sure no cold nights are forecast for several days after planned spawn date, No lower than 15 degrees at night as big temp swings can impact hatching and fry success.

Q. Water conditions when you put parents in to spawn.

A. High oxygen flow is required but should be outside the spawning net to stop the flow from effecting the sperm and eggs meeting.

Q. Feeding fry?

A. As soon as they are free swimming, feed live food such as brine shrimp, the fry will turn orange so you know they are feeding. The yoke sack should be dissolved before they need feeding.

Allan uses finely ground sardines in muffin form, but warns your filter needs to be up to task as there is a lot of waste in this method, but the growth is worth it. Some fry powders are better than others, but require multiple feedings per day, where as live food is available to the fry for half the day before needing feeding again.

Hopefully this information helps and inspires members to get to breeding again this year.

Dave Brown was lucky and had 2 chances to reveal the ace and was so close, but not a winner tonight.

No table show fish were entered.

The meeting was closed at 9.35pm

KSWA Southern Branch – September Meeting

Date: September 28, 2016

Attendance: 15

Apologies: Alan Peck, Greg Rowley

Treasures report, current balance for southern branch \$2,554.20

Members were advised of the Pond tour coming up on the 9th October. Going to Tony Herbert, Alan Peck and finishing at Julia & Keith's for a sausage sizzle, please BYO drinks.

Small Koi Show - Fred thanked those who participated and came to look.

Fred brought up fundraising for the branch and suggested possible auctions at the half time break.

Next month meeting talk by Waterco and in November Ian McGregor from Water Garden Life plus Xmas BBQ @ southern branch.

Rodney mentioned moving the december meeting earlier or possible combined with Northern Branch.

Rodney printed out trivia sheet for all to participate.

Michael Tan asked the 3 questions.

- 1) Due to import restrictions - any top blood lines here?
- 2) What sort of filter for your new pond?
- 3) Are you better off feeding more often or better food less often?

AB will do 3 questions in October.

After the half time break the trivia questions winners were awarded to Michael, Adrian and Kylie. Thanks Rodney for putting this together.

Con then presented his Breeding Preparation talk.

Meeting was closed

KSWA Sales Table

WE ARE CURRENTLY LOOKING FOR SOMEONE TO RUN THE SALES TABLE. IF YOU ARE INTERESTED IN THIS POSITION PLEASE CONTACT A COMMITTEE MEMBER TO DISCUSS

The sales table is an initiative of the KSWA to help members source quality pond and koi products at better than retail prices, a benefit of being a member of the club.

All proceeds from the sales table are used as a fund raiser for the clubs needs.

The Sales table is available at each branch meeting and some other club events.

Please support your club by purchasing items through the sales table.

This is just a sample of what can be supplied!

Portable DC Air Pump - 40L/min, 80L/min & 120L/min

Water Conditioners/Dechlorinator - 0.5L, 2.5L & 5L

Bacteria Clarifier - 85g

Koi Food (Ocara Quick Grow, Ocara What Germ & SEKERIN)
available in small and medium sizes + fry food - 1kg & 10kg bags

Koi Treatments

Koi Anti Parasite, Anti Ulcer, Anti Bacteria, Fungus Control etc

Miscellaneous

Koi 66 Variety poster & Illustrated Bible on Koi Keeping.

API Freshwater Test Kits - As Below



KOI SOCIETY OF WESTERN AUSTRALIA

Patron: Mr Michael Cave

Executive Committee of 2016 - 2018

President	Jun Hua Guo	president@koiclubwa.com
Vice President	Des Howlett	
Secretary	Shona Macskasy	secretary@koiclubwa.com
Treasurer	Vacant	treasurer@koiclubwa.com
Membership Officer	Ryan Witney	membership@koiclubwa.com
Sales Table	Vacant	
Committee Member 1	Con Pismiris	
Committee Member 2	Brett Thomas	
Committee Member 3	Joel Bacich	
Committee Member 4	Fred Sharp	
Committee Member 5	Lina Tassone	

Non-committee positions

Newsletter Editor	Ryan Witney	editor@koiclubwa.com
Publicity Officer	-	
Auction Master	Brett Thomas	
Logistics Officer	-	
Trophy Steward	-	
Show Chairperson	-	
Webmaster	Ryan Witney	

If you are interested in filling any of the vacant positions, contact Shona (Secretary)

Northern Branch Committee

Chairman	Allan Bennett
Secretary	Brett Thomas
Treasurer	Ryan Witney
Membership	Ryan Witney
Tea & Coffee	Shona Macskasy

Southern Branch Committee

Chairman	Fred Sharp
Secretary	Con Pismiris
Treasurer	Vacant
Membership	Miki Mo
Tea & Coffee	Miki Mo



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