



Return address  
c/o KSWA Editor  
5 Houghton Close  
SOUTH GUILDFORD WA 6055

# KOI SOCIETY OF WA



## OCTOBER 2009 Issue

New members, existing members and visitors are welcome at all meetings.

**General Meetings** are held at

Rotary Hall, Sandgate Street, South Perth  
7:30pm, on the fourth Wednesday of each month (except Dec)

**Northern Branch Meetings** are held at

Wanneroo Recreation Centre, Scenic Road, Wanneroo  
7:30pm, on the second Tuesday of each month.

---

**NEXT GENERAL MEETING IS  
WEDNESDAY 28 OCTOBER 2009**

**NEXT NORTHERN BRANCH MEETING IS  
TUESDAY 10 NOVEMBER 2009**

---

Copyright © 2009 The Koi Society of Western Australia Inc All rights reserved.  
ABN 63963167058

Articles and advertisements are the opinions of the authors and companies concerned, therefore The Koi Society of Wa Inc. and its individuals bear no responsibility for statements contained therein.

## Koi Society of Western Australia

**webpage** www.koiclubwa.com  
**email** info@koiclubwa.com



### Committee of 2009-2010

<b>President</b>	Bill Passey	9535 7732, 0438 357 732 bpassey@bigpond.com
<b>Vice President</b>	Allan Bennett	9405 9331, 0419 907 973
<b>Secretary</b>	Fred Sharp	9305 3240
<b>Assis. Secretary</b>	VACANT	
<b>Treasurer</b>	Josie Giorgio	9457 1517
<b>Assis. Treasurer</b>	Phil Lehman	9310 3368
<b>Newsletter Editor</b>	Shona Whaite	9274 8535 editor@koiclubwa.com
<b>Librarian</b>	Tim Leroy	9306 2844, 0437 511 644
<b>Sales Table</b>	Kerry Cross	9453 6509, 0417 959 009
<b>Membership Officer</b>	Phil Lehmann	9310 3368
<b>Committee Member 1</b>	Phong Ta	0409405698
<b>Committee Member 2</b>	Stuart Rowley	94906190, 0437 203 976

### Other Positions

Table Show organiser:	Stewart Rowley
Trophy Steward:	Phong Ta
Auction Master:	Tim Leroy
Logistics officer	Tim Leroy
Tea and Coffee	Kylie Wall (General Meetings)
Show Chairman	Yet to be appointed.
Webmaster	Luke Bray, webmaster@koiclubwa.com

## NORTHERN BRANCH NEWS

<b>Place</b>	<b>Variety</b>	<b>Owner</b>
<b>Table Show A</b>		
1st	Kohaku small	Sang Minh Dong
2nd	Kohaku large	Sang Minh Dong
3rd	Showa	Ray Lines
<b>Table Show B</b>		
1st	Yamatonishiki	Brad Leslie
2nd	Yamatonishiki	Ray Lines
<b>Table Show Ginrin A</b>		
1st	Doitsu Sanke large	Ray Lines
2nd	Doitsu Sanke small	Ray Lines
<b>Table Show Ginrin B</b>		
No entries		

**Next month's meeting:** The next Northern Branch meeting will be on Tuesday 10 November 2009. We have a speaker from the TAFE fish breeding facility in Fremantle—see page 2 for details—this will be a very interesting talk so don't miss out!

### ***NORAN FISH FARMS***

*Norm, Nancy & Kylie Wall*

*Postal Address*

*962 Lot 4 Yangedi Road (South)*

*Serpentine WA*

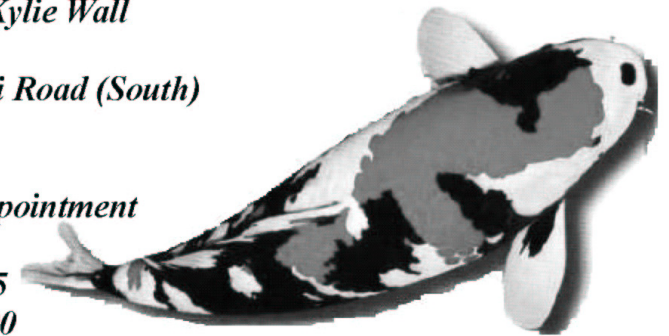
*Farm Visit By Appointment*

*Phone: 9525 2295*

*Fax: 08 9525 3000*

*Email: [noran1@bigpond.com](mailto:noran1@bigpond.com)*

*Quality Koi For Sale*



***[www.noranfishfarms.com](http://www.noranfishfarms.com)***

## Breeding

The breeding season is upon us, and there were plenty of questions about the topic. A few points that were discussed

- Check the minimum predicted temperature not just the maximum. Everyone has a different temperature they like to wait until before spawning—Allan's recommended temperature is around 20 degrees (day) and not dropping below about 10 at night.
- Anything can be used as spawning material—nets, mats, tree branches, grass runners tied together, rope, etc.
- When culling Showa babies, cull all white babies at about 3-5 days. Finish culling around one week old as the fragile gills/fins develop at about 10-21 days so handling during this time should not be done.

## Upcoming topics

We had input from everyone at the meeting about what they would like some upcoming presentations to be about—breeding, blanket weed, food & homemade filters were just some of the suggestions, so we'll be looking at putting these together over the next few months.

## Carp Pox

This was discussed briefly, and the main points were that it is a type of herpes virus, so is contagious at certain times (similar to human cold sores). As with many diseases, good water quality and low stress levels will help a koi fight it off. Carp pox is thought to be less common these days as husbandry & water quality improve.

## Allan's UK trip

Allan showed some photos from his visit to the South East Koi Show in England. The show is fairly large with almost 400 fish being shown. There are also fish for sale with very big price tags! We'll share some of the photos in the next issue.

## Water testing

Allan showed some photos of water test results from one of his grow-out ponds. The ammonia was very high at over 8ppm, and nitrite was 2-3ppm! He corrected this with several large water changes, reduced feeding and adding a plant filter. He stressed that everyone should regularly test water as fish can look & behave perfectly normal even when water quality is terrible. He was lucky to still have these babies alive as he happened to have a low pH at the time.

Welcome to the October issue of the KSWA Newsletter.

The warmer weather has finally hit! We can all enjoy being outside more in the Springtime, and for those who breed koi, preparations are well underway (or some may have already spawned). We have some great events coming up over Spring and Summer, so come along if you can.

Have any questions about your koi or pond? Come along to any meeting for free tea, coffee, biscuits and advice. See the front cover for meeting addresses.

## Shona

## Events Calendar



**Sunday 25 October—Member Auction, Bedford (near Morley)**

Come and grab a bargain! See page 6

**Wednesday 28 October—General Meeting, South Perth**

Presentation on artificial spawning, 3 blue bins will be up for Auction, Sales Table & Library open

**Tuesday 10 November—Northern Branch Meeting, Wanneroo**

Guest speaker: Robert Michael, assistant manager of TAFE fish breeding facility in Fremantle—a must-see for all members, especially those who breed. 3 blue bins will be up for Auction. Sales Table will be open.

**Saturday 7 November—Koi display at 100th anniv. Canning Show**

This is a great publicity opportunity for koi and KSWA. Set up by 8:30am, finishes at 4pm. Please call Bill on 0438 357 732 if you can spare a few hours or bring fish along.

**Tuesday 8 December—Northern Branch Meeting, Wanneroo**

Topics yet to be announced

**Sunday 13 December—Christmas Meeting & Member Auction**

One of our biggest events of the year—venue yet to be announced, full BBQ buffet provided and a Member Auction as well.



**We bring the art of KOI to you**

**Contact us**

**www.koiartaaustralia.com**

ABN 53989626873

Phone: 08 93109559

or

Miki 0411 111063

John 0419 838380



**Koi King – Koi food professionally formulated by aquatic nutritionists for professional breeders and koi keepers HACCP certified**



**Delta® Aquamatic™ UV sanitizer (HO) low pressure lamp is capable of 30,000 µ/sec/cm<sup>2</sup> output at lamp end-of-life (EOL) so you can be assured of the highest quality water standard**



**Tsurumi's uncompromising attitude toward higher quality water pump products  
Affordable price, low running cost**



**Medo Air Pumps - These Superb Medo air pumps are fast becoming the Brand Leaders. For the Koi and Pond Keeper and we have no hesitation in recommending their use**

**Save \$\$\$ on Koi Food . . .  
buy factory direct**

**Ideal for  
Large Koi!**

**\$50.00 per 15kg bag  
6-8mm standard formula**

**With Colour  
Enhancers!**

**\$63.00 per 15kg bag  
5-6mm floating food**

**Nutrient Profile: 38% Protein min; 5% Fat min**

**Call 9437 1161 to place your order**

(Credit card details required - free delivery in Perth metro\*)



Advanced Pet Care  
of Australia Pty Ltd  
40 Lionel Street,  
Naval Base WA. 6165

☎ (08) 94371161 ☎ (08) 9410 1382

🌐 [www.advancedpetcare.com.au](http://www.advancedpetcare.com.au)

✉ [info@advancedpetcare.com.au](mailto:info@advancedpetcare.com.au)





**AUSSIEKOI - Bringing the Worlds best to the West**

**Call ALLAN 0419 907 973**



- **POND PUMP ...15000LPH X 1.3 HEAD X 85 GENUINE WATTS AND A 5 YEAR WARRANTY, DON'T THINK IT CAN BE DONE..... TRY ME**
- **THE MOST EFFICIENT VORTEX ON THE MARKET, DOUBLE SKINNED WITH K1 PLATFORM, 12,000LPH THE NEXT GENERATION VORTEX, HERE NOW**
- **4 STAGE FILTER; COMPLETE WITH MEDIA, SET UP 40MIN, SEE IT BEFORE YOU START BUILDING.... IT WILL SAVE YOU HEAPS AND IT LOOKS GOOD!**
- **OUR MEDICARP AND NOBORI FOOD HAS AGAIN DOMINATED THE TOP PRIZES IN ALL SHOWS – NEW ENHANCED FORMULAS NOW AVAILABLE**
- **NEW UPGRADED AIRPUMPS FROM 40 TO 150 LPM... BEST PRICES**
- **NEW STOCK OF FILTER BRUSHES, 316 STAINLESS..... ONLY THE BEST**
- **OUR NETS LAST A LIFETIME, MARINE GRADE ALUMINIUM AND WHEN YOU GET A HOLE SIMPLY REPLACE THE NET. An 80CMS NET IS \$35...EASY PIZZI!**
- **FULL RANGE OF KOI POND CONSUMABLES AND SPARES FOR ALL OUR EQUIPMENT**

**COMING SOON, MORE NEW EQUIPMENT TO AUSTRALIA**

[www.aussiekoi.com](http://www.aussiekoi.com)

## KSWA SALES TABLE

All proceeds from your sales table are used as a fund raiser for your clubs needs. Please support your club by purchasing your requirements through the sales table.



**Call KERRY CROSS on 9453 6509 or 0417 959 009**

Items listed are a sample of what can be supplied

**Keeping Koi In Australia** \$20- Illustrated bible on koi keeping.

**Water conditioners-** Dechlorinator 2.5 litre

Dechlorinator 5 litre

Bionatural conditioner (concentrate)

Bacteria Aqua

**Water treatments-** Koi anti parasite 250ml

Koi anti ulcer 250mL , 1 litre

Koi anti bacteria 250mL

Virkon S 100g

Ammonia remover 250ml

**Test kits-** Master test kit

PH test kit

GH & KH test kit

Ammonia test kit

**Air pumps-** Alita- 40 litre , 80 litre & 120litre

**Air stones-** Ceramic 50mm & 40mm

**Koi Handling-** 60cm dia fine super mesh net -excellent for sml koi

Culling net 30cm dia

Koi sock 30cm dia – water proof

**Filtration-** Filter brushes- 60cm , 75cm & 90cm

**Koi food per 1kg-** Fry powder

Ocra Baby food sizes 1, 2, 3, & 4

Sekirin Japanese food

Quick grow—small , medium

Koi King 500gm Growth Formula 5mm

Koi King 500gm Excel Formula

Koi king 500gm Wheat germ

Koi King 500gm Colour Enhancing Formula

**Also supplied in 10kg bags**

**Miscellaneous-** Koi 66 Variety poster

UV lights and pumps

# MEMBER AUCTION—SUNDAY 25 OCTOBER

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

**WHEN:** 10:30am, Sunday 25 October 2009

**SELLERS:** Book your bin with Bill Passey



This Auction is just for club members—you need to be a financial member to buy or sell koi at this event.

## SELLERS

- You need to be a current member of KSWA
- You need to **BOOK** your bin as soon as possible by contacting Bill Passey—phone 0438 357 732 or email [bpassey@bigpond.com](mailto:bpassey@bigpond.com)
- Seller fees: 10% of your total sales goes to the club

## BUYERS

- You need to be a current member (bring your membership card)
- You don't need to register, just show up on the day and get a bidding ticket!
- Buyer fees: extra 5% on final bid is payable to the club

Members are welcome to come along to the Auction even if they are not planning on Buying or Selling fish—there is no entry fee or obligation to purchase.

## A major turning point for the Koi hobbyists in WA

How lucky are we to have access to a person like Dr. Richmond Loh (The Fish Vet) to assist us with the health of our Koi.

He came to the last Central Branch meeting in South Perth and it happened that Eddy had bought in a fish with a serious problem. Richmond offered his services for free to do an assessment of the fish, with astounding results. See his full report on the next 3 pages.

Another important message came from Richmond's assessment and that is for fish keepers to be more persistent with their water changes to reduce the Nitrates in the water. Remember the recommended 10% per week as printed in the Koi Bible.

See you at the next meeting. Bill.

## General business

- Rodney Hansen advised that the next meeting topic will be artificial spawning
- Bill Passey advised that it had been decided to sell 8 ex-Show bins by Auction. Reserve price will be \$300, 5 will be Auctioned at the Central Branch (South Perth) and 3 at the Northern Branch. Money raised will go towards the purchase of additional Show bins. Offer to purchase given to club members only, we want to support the people who support the club.
- Bill also advised that the ZNA had sent invitations to the All Japan Show—free bus trips available to various venues as well as the Show. Brochures are available from Bill.
- ZNA poster of champions from the past 63 years was put on show by Bill. Members were then asked to pick the same 2 best fish from the poster as Bill & Judy Passey had picked—a couple of bottles of wine was on offer. Congratulations to Liam Sharp who won the first bottle and the second bottle was won by Fred Sharp. Looks like the Sharps will have a good weekend!
- Rod Hansen gave another informative powerpoint presentation on koi diseases and pests. This was an interactive session with microscopic views of what parasites and diseases might look like under a microscope. Thanks again Rodney
- Robin from Jandakot Airport needed help to relocate and temporarily house their koi whilst pond repairs are in place. Club will work within and help rehouse their koi temporarily.

The next General Meeting is scheduled for Wednesday 28 October 2009.

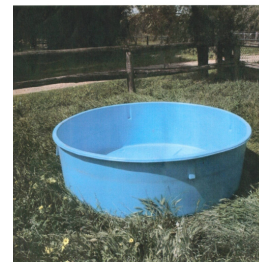
Meeting closed: 10:00pm.

Fred Sharp

## BLUE BINS AUCTION @ MEETINGS—starting Wednesday 28 October

3 large blue bins will be up for grabs at the next few meetings! Starting at the Oct General Meeting in South Perth. These are the bins used by the club at Auctions and the Annual Show.

Reserve price \$300. A sample tub will be on display at the meeting, the successful bidders will need to arrange pick up of their tub from Norm in Serpentine.



# General Meeting Minutes - Wednesday 23 September 2009

The meeting opened at 7:50pm. Number of members attending – 18

**Apologies:** Allan Bennett, Sharon Smith, Barry Ambler, C&J Giorgio.

**New Members:** Nil. Welcome to Robin Grieff & Dr Richmond Loh as visitors.

**Points Arising from Previous Minutes:** None.

**Confirmation of previous minutes:** Moved: Rod Hansen, Seconded: Ray Lines

## Treasurers Report: 26-Aug-2009 to 23-Sep-2009

Opening balance	\$	
Total income	\$	
Expenditure	\$	
Closing balance	\$	
Fixed term deposit	\$	Total balance \$

**Correspondence In:** Canning Agri & Hort & Recreational Society; and ZNA.

**Correspondence Out:** None

**Library:** Nothing new, **Sales Table:** Fry powder now available! Orca 1,2,3,4 now available.

## Table Show.

Place	Variety	Owner
<b>Table Show A</b>		
1st	Kohaku	Fred Sharp
2nd	Hi Showa	Fred Sharp
3rd	Shiro Utsuri	Ray Lines
<b>Table Show B</b>		
1st	Kujaku	Ray Lines
2nd	Kujaku	Ray Lines
3rd	Harawake	Ray Lines
<b>Table Show Ginrin A</b>		
1st	Gin Rin Showa	Fred Sharp
<b>Table Show Ginrin B</b>		
No entries		

**Dr Richmond Loh**

BSc BVMS MPhil MACVSc CMAVA DipPM

ABN 83 072 433 594

Dear [redacted],

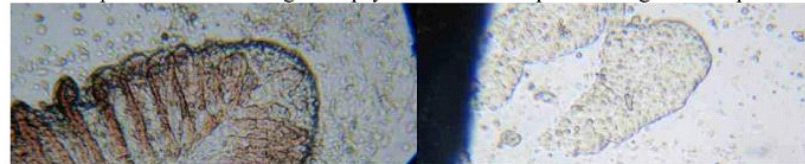
**RE: Koi with swollen coelomic cavity (abdomen).**

### History

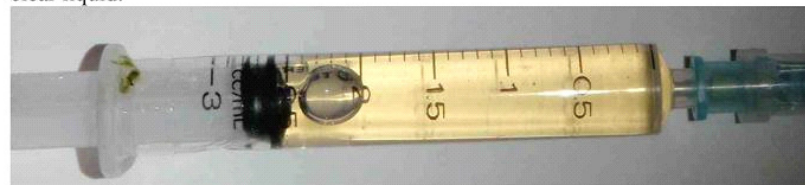
Bilaterally symmetrical swelling of abdomen creating a pot-bellied appearance to the fish. Swelling became progressively larger over the last 2 months. No signs of protruding scales or eyes. No prominence of vasculature. Fish tends to sit at the bottom. Fish fork length = 140mm.



Microscopic examination of gill biopsy and mucus scrape were negative for parasites.



Coelomic aspirate was either unrewarding or drew variable volumes of pale amber clear liquid.



 The Fish Vet, 119 Mills St, Queens Park 6107, WA.

 0421 822 383 (mobile)

 thefishvet@gmail.com  
www.thefishvet.com.au



Water Quality Parameters

	Bagged water (20090923)	Richmond's pond (20090926)	Surgery holding tank water / recovery tank (20090927)
Nitrate (ppm)	>100	25	<25
pH	>4.5	6.5	7.0-7.5
Temperature (°C)	18.5	15.4	18.4 → 22.0
Specific Gravity	1.0015	1.0000	1.0030

\*It is suggested that the original pond water needs massive frequent partial water changes to reduce to <50ppm.

Surgery

Surgery was conducted with the help of my colleague Aaron Raney.

- Pre-surgical medications administered include 5mg/kg enrofloxacin IM & 2mg/kg dexamethasone IM.
- Fish was anaesthetised using Aquic-S in water at 0.6ml/L.
- Induction started at 10:20am.
- When fish has lost its locomotor reflexes but still maintaining gill movement, it was placed onto the table and anaesthesia was maintained by alternating between the anaesthetic solution and freshwater. This was supplied to the fish's buccal cavity as a continuous flow using a small water pump and tubing.
- A left paramedian approach for exploratory laparotomy was chosen. Three rows of scales were removed running the length of the coelomic cavity.
- First incision made at 10:40am.
- Exploration revealed intact gastrointestinal tract and swim bladder. A large multinodular cystic soft tissue mass resembling an ovarian neoplasm was found predominantly on the right side of the coelomic cavity. The mass and fluid were removed.



- Fish was sutured (stitched up) using Maxon 4-0 (synthetic monofilament). Final stitch placed at 12:27pm.



- 8ml of air was aspirated from the coelomic cavity to achieve neutral buoyancy.
- Recovery induced with 0.4ml of 20mg/ml Doxapram and with small powerhead pump.
- Vitamin C added to aerated recovery tank at 10mg/L.

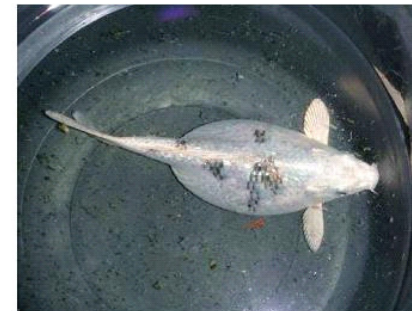
Total surgery time = 1.5 hours

Photo of fish pre-op.

Pre-surgery weight of fish = 203g.

Photo of fish post-op.

Post-surgical weight of fish = 103g.



Yours sincerely,



Dr Richmond Loh  
BSc, BVMS, MACVSc (Aquatics & Pathobiology),  
MPhil (Vet Pathology), DipPM, CCAS, CMAVA