June-July 2021

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AKA Reporter





DracoDrum has continued to increase market share and we thank our customers for their accolades and kind comments.

 The Solum 16 and 25, models continue to be the trend setters and they now have a bio chamber available.

This can be quickly attached to the drum in less than 1 hour.

The unit is then complete with a small footprint, providing excellent water quality, with zero historic filter cleaning.

•The exciting news: 'Big Bertha' is to be released as we go to print, having successfully completed a 12month operational trial period.
This larger unit but essentially the same design will cater for pump capacity to 50,000lph.
It opens up a whole new world to those who have a larger than average fish pond.

DracoDrum is positioned very competitively in the RDF market without compromising on quality

Why consider a DracoDrum RDF over cheaper mechanical filtration methods?-

- •Removes particles down to 58microns (less than the width of a human hair)
 - Vastly reduces maintenance and cleaning -
 - you can go away and not worry about your filter clogging up

 •Would you like to eliminate brush and jap matt cleaning?
 - •Indeed, would you like to eliminate almost any filter cleaning?
 - maeea, would you like to eminiate annost any litter cleaning.
 - •Like superior water quality and clarity that polished effect?
- Be able to 'drop in' a Dracodrum into a current filter chamber, Nexus or vortex?
 - Fit the DracoDrum as a 'stand alone' to an old or new build pond
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On standby the unit uses less than

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AKA Reporter



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June – July 2021

The Australian Koi Association Inc.

Patron: Professor Simon Chapman AO PhD FASSA

Bankstown E	3ranch
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President	Ian Andrews	0418 255 897
Vice President	Paul Miglionico	0415 834 529
Secretary	Adam Holden	0419 165 782
Treasurer	Judi Rea	0418 290 084
Public Officer	John Rhodes	0415 134 652

Committee Members

Show Coordinator	Paul Miglionico	(02) 9862 0472 / 0415 834 529
Show Support Group	Graham and Lee Fameli	0400 615 977
• • • • • • • • • • • • • • • • • • • •	Joe and Rita Borg	(02) 9832 9676
	Shayne Murray	0400 936 267
	John Zammit	0419 019 125
	David Chu	0402 032 750
	Mark Robinson	0427 236 385

Membership Officer Heinz Zimmermann 0428 478 594, zimmo55@yahoo.com.au

Supply Officers North West Sydney—Anthony Waring O418 617 627
South West Sydney—Gordon Kilborn 0429 664 916
Eastern Suburbs—John Rhodes 0415 034 652

Eastern Suburbs—John Rhodes 0415 034 652 Western Suburbs—Phil and Judy Rea 0418 996 226

Auction CoordinatorHeinz Zimmermann0428 478 594Auction AssistantJoe Borg0416 545 882Membership LiaisonLee Nguyen0435 219 882Ron and Max Farrugia0403 029 533Webmaster and FacebookGraham Fameli0400 615 977

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Editor	Kate McGill-Andrews	(02) 9871 2483
Photography	John Ling	0411 156 648
Advertising/Distribution	Gordon Kilborn	(02) 9153 9012 / 0429 664 916

Committee Support Panel

Publicity	Alf Mizzi	0417 248 052
Librarian	Heinz Zimmermann	0428 478 594
Catering	Vacant	
Social Secretary	Dorothy Miglionico	0424 133 698
Sizing and Assets	John Rhodes	(02) 9661 4735
Table Show Registrars	Paul and Dorothy Miglionico	0424 133 698

AKA Mid Northern Region

Chairman	Gavan Gribble	0430 930 936
Dep. Chair	Peter Hemmings	02 6567 7576
Secretary	Robyn Brierley	0438 441 914
Treasurer	Garry Curtis	0419 850 056
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Membership Coordinator	Robyn Brierley	0438 441 914

Website www.akakoi.com.au Facebook www.facebook.com/AustralianKoiAssociation

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Ethel Allen*; Ian Andrews; Jack Cohen*; Mary Cohen; Max Farrugia; Ron Farrugia; Barbara and Bryce Hough; Arthur Johnston; Gordon Kilborn; Yvonne Louis; Betty and George Ludbrook; Kate McGill-Andrews; Dorothy Miglionico; Paul Miglionico; Ken Newton; Dave Pogson*; John Rhodes; Arthur Robinson; Alan Walter*; Barbara Walter*; Harry Watson*; Robert Wood*; Heinz Zimmermann. *Deceased

All correspondence

Australian Koi Association, 17 Westmore Drive, West Pennant Hills NSW 2125

President's Report



Finally after a year with no koi shows due to the worldwide pandemic we were able to successfully hold our Sydney Koi Show 2021. What a great koi show it was, with a record number of koi being entered making it the biggest koi show ever held in Australia.

Both the KSA and AKA are now

certainly on the main stage amongst the top koi shows around the world. Our magnificent worldclass venue inside the main arena at the Sydney International Equestrian Centre is a wonderful place to showcase our fabulous koi.

I am very happy with the support and camaraderie shown by all the participants. I would like to offer my huge congratulation to all the helpers and exhibitors, especially those who were exhibiting for the first time, for without your support we could not run this event. The quality of the koi was again very pleasing and with 547 koi from Size 1 to Size 6 on display, it was a fantastic exhibition.effort guys!

I would like to offer my formal thanks to our hard working local ZNA Judges Mr Alan Bennett, Mr Lee Nguyen, Mr and Mrs Gerard and Kazuyo McDonald and lastly my dear wife Kate Andrews for acting as our judges in the absence of ZNA International judges. The judges were ably supported throughout the show by a raft of stewards who ensured all the paperwork and results were adhered to all the exhibitor signs. Well done stewards!

I was very pleased when the judges selected as best koi on the day the Grand Champion prize awarded to Graham and Lee's superb 73 cm Sanke with glowing skin—especially pleasing as both Graham and Lee have put in a huge effort with their koi and the results are finally being rewarded. This year it was also very pleasing

to see Shayne Murray's Kumonryu receive the runner up Reserve Champion, again a long time exhibitor hitting the top awards. Kate and I were again delighted also to receive GC B awarded to our favourite Shiro Utsuri. Dave Keen's Matsuba Ogon was the largest koi at 95 cm with a superb body and quality easily taking out Jumbo Award.

I would like to make a very special thanks to our hard working Show Committee: Richard Power, Graham Fameli, Paul Miglionico, Mark Robinson, John Zammit, Richard Davies, David Chu, Joe Borg and Heinz Zimmermann, whose efforts over the last seven months made the Sydney Koi Show even better this year. Well done team.

Another thank you for their efforts were our marvellous computer team, Lee Fameli, Leanne Zammit and Eddy Visser who undertook the mammoth task of entering all the results throughout the whole day. Great effort!



A special thanks goes to our two official Show Photographers, Bradley Bradley and John Ling, for the task of capturing all the winning koi. Great effort quys!

A reminder that our koi will not have the need for food as the temperatures start to fall below 12C. It is believed this also assists with the building of a stronger bone structure. Also some believe it helps reduce the risk of tumours, as a koi's ability to digest food when low water temperatures are experienced is severely reduced. Therefore it is strongly recommended to stop completely and wait till the water starts to warm in the spring. If you feel you must feed, then maybe just a little Chinese cabbage or Pond Sticks... but only a little!

Yours in koi Ian Andrews President, AKA ■

June - July 2021

AKA News and Events

Meetings of the AKA

Our monthly meetings will be held at the Georges Hall Community Centre. Meetings take place on the second Monday of each month with the exception of December where no meeting will take place. Details of all our meetings are also now on AKA's Facebook page.

Remember all members and visitors must register, preferably using the QR code via the Service NSW app, as AKA is now a registered COVID Safety Plan business. ■

Meeting of the AKA, Monday 12 July 2021

The next meeting of the AKA will be on Monday 12 July 2021 at the Georges Hall Community Centre 188 Birdwood Rd, Georges Hall, 7.30 pm.

- 1. Welcome to members and guests
- 2. Apologies
- Confirmation of minutes of previous monthly general meeting.
- 4. Raffle
- 5. Reports
- 6. General Business
- 7. Raffle Draw ■

Meeting of the AKA, Monday 9 August 2021

The next meeting of the AKA will be on Monday 9 August 2021 at the Georges Hall Community Centre 188 Birdwood Rd, Georges Hall, 7.30 pm.

- 1. Welcome to members and guests
- Apologies
- 3. Confirmation of minutes of previous monthly general meeting.
- 4. Raffle
- 5. Reports
- 6. General Business
- Raffle Draw ■

New members

New members are always assured of a friendly welcome when attending the AKA's monthly meetings. Help and advice is available if required and our Supply Officers can provide you with koi food and accessories at favourable prices. Call our membership officer (details on page 2). We welcome these recent new members:

Sonny Ali

Ozkan Comertpay

Quoc La Dane La

Brad Kerr

Xi Zhong Li

Chris Miglionico

Nick Moraitis

Hung Nguyen

Scott Oxley

Daniel Quinlivan

Tony Risteski

Ngoc Hai Tran

Eric Willma James Zhang

And we would especially like to welcome the new members who joined at our recent

Sydney Koi Show! Gary and Cindy Curtis

Lou Giusti

Alan Xu

Trong Nguyen

Kealy Melavirta

Dean and Karen Matthews

Marlo Hoogstraten

Kevin and Kim Boyd ■

Koi food

It is hoped that we can continue to provide as necessary any koi food requirements from our four outlets. We will require payment upfront or similar, and with no direct contact—our suppliers (see advertisement in this magazine) can arrange for food orders to be left out ready for pick up, having nil face-to-face contact.

Have you tried AKA's Sinking Koi Pellets yet? Seems that many of our more experienced koi keepers have given this food a big tick and are getting great results feeding it to their koi. It's best to feed one lot of floating and next feed give them the sinking. Give it a try and I'm sure you will see the improvements in your koi.

AKA Auction Dates



Held at Fairfield City Showground (bottom of markets) Commencing at 10.00 am. Quality fish at reasonable prices! Food and refreshments available. Fish

food and other fish keeping supplies also available.



Bankstown City NSW Chapter Zen Nippon Airinkai

Saturday 7th August 2021 Saturday 25th September 2021 Saturday 13th November 2021

Current Covid-19 restrictions as administered by NSW Government means that all these dates are tentative and will be confirmed or cancelled at a date closer to the auction date.

IMPORTANT CHANGE TO AKA AUCTION VENUE

New venue for AKA auctions is Fairfield City Showground (bottom of markets) Smithfield Road, Prairiewood.

Entrance to auction: Main entrance is drive through to Gate 13, keep driving until you see entrance to the car park for the auction area on the right. Alternatively the back entrance is the entrance closest to the golf course. Follow around until you see the entrance to the car park and our area on your left.

Reminder to all AKA Members

(except those who recently joined) that the Annual Membership fee of \$30.00 is due on 1 July 2021. Please pay either by cheque made out to Australian Koi Assocation, in person, or preferably by EFT to NAB BSB 332 072 A/C 0100 359 44 Remember to enter your name on the transaction.

Further details Heinz 0428 478 594

KSA Auction Dates

Saturday 3rd July Saturday 4th September Saturday 23rd October Saturday 4th December

Current Covid-19 restrictions as administered by Auburn Council means that all these dates are tentative and will be confirmed or cancelled at a date closer to the auction date.

New venue for KSA auctions is Fairfield City Showground (bottom of markets), Smithfield Road, Prairiewood

June – July 2021

What comes after COVID-19? The Sydney Koi Show 2021!

Kate McGill-Andrews

In 2019 a milestone decision was made to combine the efforts of the Koi Society of Australia (KSA) and the Australian Koi Association (AKA) to stage a single Sydney koi show. The result was something very special and everyone was determined to continue with the joint show. Preparations had only just commenced in January/February 2020 when COVID-19 hit the world and everything came to a grinding halt.

Early this year, with infection rates way down in Australia, borders open and people beginning to think about holidays, the show committee again came together-this year it was going to happen, come hell or high water, the Sydney Koi Show was on again, even if we ended up allowed no visitors. There have been a few COVID-19 scares in the intervening months and huge worries about just how many hobbyists would decide to show their koi but in the end, everything came together, and many meetings and endless telephone calls later, everything was organised to the committee's satisfaction. Members this year were Richard Power, Graham Fameli, Mark Robinson, John Zammit, Joe Borg, Paul Miglionico, Richard Davies, Heinz Zimmermann, David Chu and Ian Andrews.

A major headache has been the judges for this show. Obviously with international travel still effectively banned, we have no access to overseas judges-after all, who would even want to come to Australia to spend two weeks in a hotel room at their own expense, before being allowed to attend the show? Our alternative has been to use local Australian judges, some of whom would most definitely have koi in the show. Although any reputable judge is perfectly capable of judging their own koi fairly, alongside others, it has never been regarded as desirable and can cause unfavourable comment. To avoid this, great care was taken to allocate the three Sydney judges showing koi, classes in which they had no entries at all. For example, Ian and



The Torii Gate is erected.



Mark and John begin filling the bins on Saturday.

I had no Size 2 entries, so I was allocated this size as a starting point. Kazuyo was allocated Size 1, while Gerard judged Size 4. It was decided that the major awards should be initially judged by everyone, but by secret ballot, each judge



The arena taking shape.



Judges ready for action.

selecting two possible winners then placing their voting slips in a ballot box to be counted by an independent show committee member. From this point, it was thought that the two judges without any koi in the show—Allan Bennett and Lee Nguyen—would make final selections. Good in theory, but on the day it did not quite work out this way as Gerard and Kazuyo McDonald, with a potential Grand Champion A koi entered into the show, decided in the end not to participate in judging the major awards at all, whilst I just stepped back where Ian and I had a possible



Everything ready on Sunday morning.

contender (GC B award).

Set-up of this massive event began on the Friday before the show, all the bins being placed in their requisite positions—large or smaller depending on the size of koi entered by each exhibitor. This in itself was a mammoth task, working out how many and what size bins to allocate then making a map for the layout! Also on Friday, the crosswire was strung holding all the koinorbori and banners across the centre of the arena plus all other banners placed around the ground. Lastly, the 'piece de resistance' of this year's show, the Torii Gate (photo 1)—constructed by Richard Davies—was erected. Bright red, it looked wonderful!

Artificial grass was laid over some of the area inside the gate; TV screens (linkage coordinated by Adam Holden), tables and chairs for the results team, the computers, printer and the all-important tea trolley were set in place and the weary team retired for the night, only to start again on Saturday to place the entry boards with all the koi photographs, air lines and potted palms around the arena before the water truck arrived to fill the 84 bins. Yes, 84! The final count of entries was 551-a record for any Australian koi show. After all the worries about having insufficient entries to stage the show in the main arena at all, everyone was absolutely delighted with the support hobbyists have given to this show. So many new exhibitors as well, bringing our grand total to 36, another record.

Also on Saturday, quite a few of the vendors began their own set-up on the concourse above the arena. The number of participants, mostly organised by Richard Power, was very large this year, including not only koi-related items and koi, but also bonsai, honey, fancy goods plus small pets like birds and rabbits. I must

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Grand Champion A Sanke.



Jumbo Champion Matsuba Ogon (92cm).



Reserve Champion Kumonryu.



Grand Champion B Shiro Utsuri.



Taiko drummers introduce the show opening.



The Consul-General of Japan Mr Masahiko Kiya officially opens the Sydney Koi Show.

say at this point, Richard really deserves several medals for all his work with the administration, finance and organisation of the show, vendors and the dinner venue on Monday night. As Ian quite rightly said to me, he has been a tower of strength.

To return to the show set-up, the water truck duly arrived, filling about a quarter of the bins before having to depart for more water (photo



AKA Patron, Professor Simon Chapman introduces the Consul-General of Japan to the show.



Lee with ZNA trainee Spencer Tan.

2). This unfortunately was the point at which proceedings went decidedly pear-shaped. The second truckload of water—taken from a fire hydrant on the Equestrian Centre site came out

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Allan Bennett, over from Perth enjoys a joke with one of the stewards.



Variety Champion Showa.

distinctly green tinged! We watched with horror as quite a few bins were filled, before calling a halt. We had to have better water; colours on koi in this water would not be true to life at all, or comparable to koi placed in bins filled with the first consignment. The bins were drained again, perhaps just as well as it turned out as the pumps brought to remove the water after the show leaked badly, so better to find out at this point rather than prolonging the job of pulling



Leanne Zammit and Eddy Visser work on the results.



An up and coming young Shiro Utsuri



Most Unique Koi Gin Rin Kage Shiro Utsuri.



Proud moment for Graham as he moves his Grand Champion Sanke.



Variety Champion and ZNA Award Kohaku.



An exhausted team empties the bins after closure of the show.

down the show on Sunday. The hydrant outside was run into a nearby creek for about thirty minutes and eventually the water ran clear, the problem being that the hydrant had not been run in perhaps years. Crisis averted, filling the rest of the bins went smoothly, but we had lost a lot of time and it was almost the end of the day when we all finally went home to begin hitching up trailers, filling koi travel bins on them and catching smaller koi to holding nets

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Ros, Rita and Misa provide breakfast on Sunday.

ready to go to the show the next day. We left the showground looking really special however; all the decorations make such a difference, the last additions being two artificial cherry trees plus large koi models on plinths placed either side of the Torii Gate (photos 3 and 4).

I am sure, as for Ian and myself, show day began at about 4 am for many hobbyists, luckily on not an impossibly cold morning. The temperature was around 10°C, rather than the expected 4°C, so my rubber glove liners, thick double socks for my wellingtons plus woolly jumper underneath my old gardening jacket actually kept me warm catching koi. A real treat! In fact the koi catching went so smoothly, without one accident or escapee that we finished in just over an hour. Ian set off for the show around 6 am and I followed to arrive just before 9.30 am. It does not do for a judge to watch koi being placed into the bins. Ideally, koi should be

The huge team of helpers without whom this show would never happen.

completely anonymous to all judges. We really do work hard to make sure the judging process is absolutely fair.

After a short photographic session (photo 5), the major awards were judged first, a beautiful Sanke, in peak condition, catching the judges' eyes and gaining sufficient votes to be awarded Grand Champion on the first selection round. Allan, Lee and myself all had this koi in our group of two (photo 6). Interestingly, a magnificent Kumonryu really stood out to take Reserve (photo 7) plus Jumbo practically selected itself. A 92 cm Matsuba Ogon is pretty hard to beat, particularly when it had such a superb conformation and lustre (photo 8).

Allan and Lee selected Grand Champion B, as Ian and I had a possible contender in this group, in fact our Shiro Utsuri went on to win the award (photo 9). I think everyone was delighted over the numbers of large koi (sizes 5 and 6) exhibited this year, more than ever seen in the past. It really made judging size 6 classes far more of a challenge than in previous years. The quality of all the koi presented was excellent, a real tribute to our hobbyists' keeping skills.

After awarding the major prizes, we halted for the opening of the show, heralded by the very skilful Taiko drummers (photo 10). AKA's Patron, Professor Simon Chapman, made a very complimentary short speech (photo 11) before introducing the Consul-General of Japan (Mr Masahiko Kiya) who officially opened the 2021 Sydney Koi Show (photo 12).

We then set out to complete the in size and variety judging, no mean task given the number of entries. In addition to the long distances to walk between bins, classes were larger than in the past plus we had two ZNA trainee judges this year, our own Mark Robinson and Spencer Tan (photo 13) from the Singapore Koi Club, currently working in Perth (photo 14). It is important to involve trainees in the judging process as much as possible, but naturally, proceedings are a little slower. All judging was completed by 3 pm; unfortunately we did not manage Ian's hoped-for lunchtime deadline! The results team, headed by Lee Fameli and ably assisted by Leanne Zammit and Eddy Visser (photo 15) worked overtime throughout the day to make sure all results were posted, luckily, after a very shaky start in the morning when Ian could not obtain a Wi-Fi connection to the printer, all the computer equipment decided to cooperate for the rest of the day.

I thoroughly enjoyed judging the show, it was lovely to see some very special and very high quality koi, for example Kim and Dung Tu's Variety Champion Showa (photo 16)-definitely a future GC contender in years to come if it achieves more growth and maintains its quality. John Rhodes's young Shiro Utsuri (photo 17) is likely to knock our lady from GC B in coming years as well-what a superb koi! John also took out the Most Unique Koi award with his very rare Gin Rin Kage Shiro Utsuri (photo 18)-much improved from 2019 when I first saw this koi. Ros and Lars Lindberg's Variety Champion and ZNA award winning Kohaku was also a very special koi, her skin like silk and beautifully patterned (photo 19). Now two and half years old, Ros, Lars, Ian and myself have watched this koi develop with great interest.

Last but not least, it was so good to realise Graham and Lee Fameli had won GC A! I was told afterwards Graham had a tear in his eye as he moved the koi to the reserved bin (photo 20), he has worked so hard with the support of Lee, for so many years, carefully breeding and selecting his koi, this win is very well-deserved.

After all the results were posted, joint show chairmen Paul Miglionico and Richard Power declared the show officially closed and requested exhibitors begin to collect their koi. We also had the task of beginning to remove all the huge amount of equipment in the centre ring. Goodness knows how many times I tottered up the steps with everything I could carry out to my car. My legs probably had the best workout ever!

Major items had to be left until Monday morning, but all the bins were emptied on Sunday and a huge team, including Paul and Richard, Joe and Rita Borg, Leanne and John Zammit, Kevin and Misa Wong, Michael Truong, Mark Robinson, Heinz Zimmermann and Adam Holden began that job immediately the koi were removed (photo 21). It is the one downside of this site; water has to be pumped outside the arena, the special 'tan' flooring for horses cannot be soaked with water. They were there until 7.30 pm after an incredibly long day already put in. Hats off to everyone—you did an incredible job.

Even this was not quite the end, Ian was back on site with quite a few other team members early on Monday to dry out the bins, fold up the collapsible ones, stack the rigid type, load them onto trailers and transport them to storage. Plus the Torii Gate had to be dismantled for storage and all the banners taken down. Ian did not reach home until 1.30 pm and we still had to get to Smithfield RSL with Ros and Lars Lindberg that afternoon with all the awards to set up for the evening prize giving and dinner that evening—which, in the end went very well and I hope, was enjoyed by everyone who attended.

It remains for me to express heartfelt thanks to everyone involved in this massive and successful event. A show like this would never happen without the huge team of helpers who really make it all happen (photo 22). Impossible to mention everyone, but people like Gordon Kilborn who kept everyone supplied with cold drinks from start of set-up on Friday to show day on Sunday, plus the absolutely indefatigable workers like Mark Robinson, Richard Power, Richard Davies, John Zammit, Paul Miglionico, Graham Fameli, Heinz Zimmermann and Ian Andrews, (not forgetting Lee Fameli, Leanne Zammit and Eddy Visser without whom we would have no show results) particularly need to be remembered.

Last but very definitely not least, Ros Lindberg with able helpers Rita Borg and Misa Wong provided her very welcome hot bacon and egg roll breakfast at the show on Sunday morning for all exhibitors and helpers (photo 23). The show would not be the same without Ros's breakfast!

The Sydney Koi Show proudly puts Australia on the map internationally amongst the best of koi shows and this year one of a very few to be staged at all. Where do we go from here? Hopefully to an even bigger and better show next year.

June – July 2021



Allan Bennett ZNA Assistant Certified Lee Nguyen ZNA Assistant Certified Kate McGill-Andrews ZNA Certified Kazuyo McDonald ZNA Certified Gerard McDonald ZNA Certified



Major Prize Win	ners	
Grand Champion		
Graham & Lee Fameli	Size 6	Sanke
Reserve Champion		
Shayne Murray	Size 6	Kumonryu
Grand Champion B		
lan & Kate Andrews	Size 6	Utsuri
Jumbo Champion		
Dave Keen	Size 6	Hikari Muji
ZNA Award		
Ros & Lars Lindberg	Size 3	Kohaku
Baby Champion—The Gilber	t Ramnac Memorial	Trophy-(Best in Size 1)
Joe & Rita Borg	Size 1	Taisho Sanke
Young Champion—The Ron	& Max Farrugia Trib	oute Award—(Best in Size 2)
Kim & Dung Tu	Size 2	Showa
The Dave Pogson Memorial	Trophy (Best in Size	3)
Greg Collins & Wayne Stoves	Size 3	Sanke
The Eddie & Mary Edwins To	ribute Award—(Best	in Size 4)
Ros & Lars Lindberg	Size 4	Kohaku
The Terry McNeil Memorial	Trophy - (Best in Si	ze 5) The South African Koi Keepers Friendship Award
Ros & Lars Lindberg	Size 5	Koromo
The South African Koi Keep	ers Friendship Awar	d
Michael Truong	Size 4	Hikari Muji (Ogon)
The Western Australian Koi	Keepers Society Frie	endship Award
Mark Robinson	Size 6	Utsuri
The German KLAN Friendsh	ip Award	
David Chu	Size 3	Metallic Doitsu
The Nishikigoi Vereniging N	ederland Friendship	Award
Greg Collins & Wayne Stoves	Size 6	Kinginrin B
The Koi Club of Malaysia Fr	iendship Award	
Mark Robinson	Size 1	Kawarimono B
Hong Kong Koi Club Friends	ship Award	
Robert Minett	Size 2	Utsuri
Vietnam Koi Club Friendship	p Award	
Vietnam Koi Club Friendshi Helen & Eddy Visser	P Award Size 5	Asagi
	Size 5	Asagi



Allan Bennett ZNA Assistant Certified Lee Nguyen ZNA Assistant Certified Kate McGill-Andrews ZNA Certified Kazuyo McDonald ZNA Certified Gerard McDonald ZNA Certified



Major Prize Winners continued KSA President's Award Kim & Dung Tu Size 6 Showa AKA President's Award Vince Traino For the best overall Exhibitor Photos WA Judge's Encouragement Award David Chu A newcomer all his efforts & contributions in the set up & pull down of the koi show Most Unique Koi—First Kinginrin Kage Shiro Utsuri in our Show John Rhodes Size 5 Kinginrin B



Graham and Lee Fameli, GC winners at the Awards Presentation.

June – July 2021



Allan Bennett ZNA Assistant Certified Lee Nguyen ZNA Assistant Certified Kate McGill-Andrews ZNA Certified Kazuyo McDonald ZNA Certified Gerard McDonald ZNA Certified





Grand Champion Graham & Lee Fameli Size 6 Sanke (73cm)



Allan Bennett ZNA Assistant Certified Lee Nguyen ZNA Assistant Certified Kate McGill-Andrews ZNA Certified Kazuyo McDonald ZNA Certified Gerard McDonald ZNA Certified





Grand Champion B Ian & Kate Andrews Size 6 Shiro Utsuri (75cm)

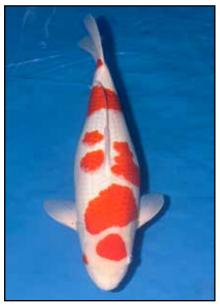
June – July 2021



Reserve Champion Shayne Murray Size 6 Kumonryu (70cm)



Jumbo Champion Dave Keen Size 6 Hikari Muji (94cm)



ZNA Award Ros & Lars Lindberg Size 4 Kohaku



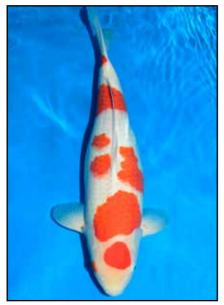
Baby Champion—The Gilbert Ramnac Memorial Trophy—(Best in Size 1) Joe & Rita Borg, Size 1 Taisho Sanke



Young Champion—The Ron & Max Farrugia Tribute Award—(Best in Size 2) Kim & Dung Tu, Size 2 Showa



The Dave Pogson Memorial Trophy (Best in Size 3) Greg Collins & Wayne Stoves, Size 3 Kohaku

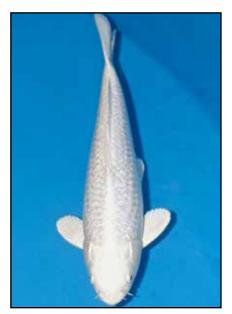


The Eddie & Mary Edwins Tribute Award— (Best in Size 4) Ros & Lars Lindberg, Size 4 Kohaku

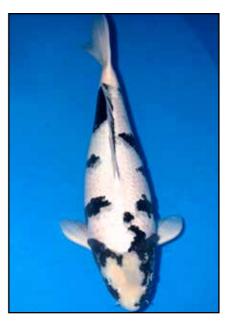


The Terry McNeil Memorial Trophy— (Best in Size 5) Ros & Lars Lindberg, Size 5 Koromo

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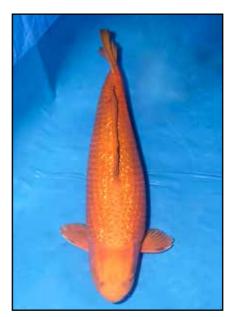
The South African Koi Keepers Friendship Award Michael Truong, Size 4 Hikari Muji (Ogon)



The Western Australian Koi Keepers Society Friendship Award Mark Robinson, Size 6 Utsuri



The German KLAN Friendship Award David Chu Size 3 Metallic Doitsu



The Nishikigoi Vereniging Nederland Friendship Award, Greg Collins & Wayne Stoves, Size 6, Kinginrin B



The Koi Club of Malaysia Friendship Award Mark Robinson Size 1 Kawarimono B



Hong Kong Koi Club Friendship Award Robert Minett Size 2 Utsuri



Vietnam Koi Club Friendship Award Helen & Eddy Visser Size 5 Asagi



Singapore Koi Club Friendship Award Graham & Lee Fameli Size 6 Kinginrin B

June – July 2021



KSA President's Award Kim & Dung Tu Size 6 Showa



Most Unique Koi—First Karashigoi at Show John Rhodes Size 5 Kinginrin B



Shayne Murray receives the Reserve Champion trophy from Lee Nguyen.



Allan Bennett ZNA Assistant Certified Lee Nguyen ZNA Assistant Certified Kate McGill-Andrews ZNA Certified Kazuyo McDonald ZNA Certified Gerard McDonald ZNA Certified



Variety Champions	
Kohaku	Ros & Lars Lindberg Size 4 (49cm)
Taisho Sanshoku	Kevin & Misa Wong Size 6
Showa Sanshoku	Kim & Dung Tu Size 6 (66cm)
Asagi	lan & Kate Andrews Size 4 (48cm)
Shusui	Ros & Lars Lindberg Size 6 (68cm)
Bekko	Robert Minett Size 5 (57cm)
Utsurimono	John Rhodes Size 6 (65cm)
Hikari Muji	Gerard & Kazuyo McDonald Size 6 (72cm)
Hikari Moyomono	Ros & Lars Lindberg Size 5 (54cm)
Hikari Utsurimono	Mark Robinson Size 6 (62cm)
Metallic Doitsu	John Rhodes Size 5 (55cm)
Non-metallic Doitsu	Ros & Lars Lindberg Size 3 (31cm)
Koromo	Ros & Lars Lindberg Size 5 (54cm)
Tancho	Richard Power Size 3 (30cm)
Kinginrin A	Ros & Lars Lindberg Size 6 (69cm)
Kinginrin B	Greg Collins & Wayne Stoves Size 6 (62cm)
Kawarimono A	lan & Kate Andrews Size 6 (68cm)
Kawarimono B	lan & Kate Andrews Size 6 (71cm)

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Kohaku Ros & Lars Lindberg Size 4 (49cm)



Taisho Sanshoku Kevin & Misa Wong Size 6 (70cm)



Showa Sanshoku Kim & Dung Tu Size 6 (66cm)



Asagi Ian & Kate Andrews Size 4 (48cm)



Shusui Ros & Lars Lindberg Size 6 (68cm)



Bekko Robert Minett Size 5 (57cm)



Utsurimono John Rhodes Size 6 (65cm)



Hikari Muji Gerard & Kazuyo McDonald Size 6 (72cm)

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Hikari Moyomono Ros & Lars Lindberg Size 5 (54cm)



Hikari Utsurimono Mark Robinson Size 6 (62cm)



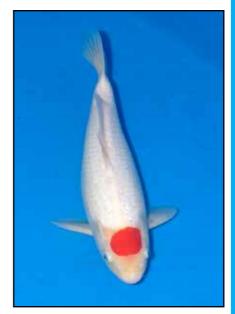
Metallic Doitsu John Rhodes Size 5 (55cm)



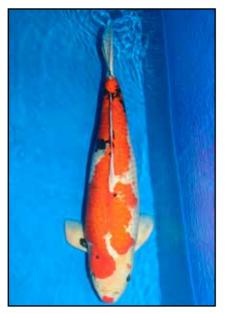
Non-metallic Doitsu Ros & Lars Lindberg Size 3 (31cm)



Koromo Ros & Lars Lindberg Size 5 (54cm)



Tancho Richard Power Size 3 (30cm)



Kinginrin A Ros & Lars Lindberg Size 6 (69cm)



Kinginrin B Greg Collins & Wayne Stoves Size 6 (62cm)

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Kawarimono A Ian & Kate Andrews Size 6 (68cm)



Kawarimono B Ian & Kate Andrews Size 6 (71cm)



John Rhodes is presented with trophy for the Most Unique Koi by Kate McGill-Andrews.



Allan Bennett ZNA Assistant Certified Lee Nguyen ZNA Assistant Certified Kate McGill-Andrews ZNA Certified Kazuyo McDonald ZNA Certified Gerard McDonald ZNA Certified



Size 6			
	1st	2nd	3rd
Kohaku	Graham & Lee Fameli	John Ling	Ros & Lars Lindberg
Taisho Sanshoku	Kevin & Misa Wong	Dave Keen	Greg Collins & Wayne Stoves
Showa Sanshoku	Kim & Dung Tu	Ian & Kate Andrews	Ros & Lars Lindberg
Asagi	Mark Robinson	Greg Collins & Wayne Stoves	Gerard & Kazuyo McDonald
Shusui	Ros & Lars Lindberg	Gerard & Kazuyo McDonald	Gerard & Kazuyo McDonald
Bekko	Ian & Kate Andrews		
Utsurimono	John Rhodes	Mark Robinson	Ros & Lars Lindberg
Hikari Muji (Ogon)	Gerard & Kazuyo McDonald	Heinz Zimmermann	Shayne Murray
Hikari Moyomono	Heinz Zimmermann	Ros & Lars Lindberg	Gerard & Kazuyo McDonald
Hikari Utsurimono	Mark Robinson		
Metallic Doitsu	Joe & Rita Borg	Heinz Zimmermann	Ian & Kate Andrews
Non-metallic Doitsu	Ros & Lars Lindberg	Heinz Zimmermann	Ian & Kate Andrews
Koromo / Goshiki	Dave Keen	Ros & Lars Lindberg	Heinz Zimmermann
Tancho	Graham & Lee Fameli	Joe & Rita Borg	
Kinginrin A	Ros & Lars Lindberg	Vince Traino	Graham & Lee Fameli
Kinginrin B	Greg Collins & Wayne Stoves	Ian & Kate Andrews	John Rhodes
Kawarimono A	Ian & Kate Andrews	Mark Robinson	
Kawarimono B	Ian & Kate Andrews	Gerard & Kazuyo McDonald	Ros & Lars Lindberg



June - July 2021



Allan Bennett ZNA Assistant Certified Lee Nguyen ZNA Assistant Certified Kate McGill-Andrews ZNA Certified Kazuyo McDonald ZNA Certified Gerard McDonald ZNA Certified



Size 5			
	1st	2nd	3rd
Kohaku	John & Leanne Zammit	Kevin & Misa Wong	Vince Traino
Taisho Sanshoku	Dave Keen	Kevin & Misa Wong	Heinz Zimmermann
Showa Sanshoku	Heinz Zimmermann	Ros & Lars Lindberg	Joe & Rita Borg
Asagi	Helen & Eddy Visser	Joe & Rita Borg	Mark Robinson
Shusui			
Bekko	Robert Minett		
Utsurimono	Kim & Dung Tu	Heinz Zimmermann	Joe & Rita Borg
Hikari Muji (Ogon)	Heinz Zimmermann	TK Hing	Ian & Kate Andrews
Hikari Moyomono	Ros & Lars Lindberg	Graham & Lee Fameli	Heinz Zimmermann
Hikari Utsurimono	Ian & Kate Andrews	Gerard & Kazuyo McDonald	
Metallic Doitsu	John Rhodes	Joe & Rita Borg	Graham & Lee Fameli
Non-metallic Doitsu	Paul & Dorothy Miglionico	Heinz Zimmermann	Paul & Dorothy Miglionico
Koromo / Goshiki	Ros & Lars Lindberg	Joe & Rita Borg	Gerard & Kazuyo McDonald
Tancho	John & Leanne Zammit	Joe & Rita Borg	Michael Truong
Kinginrin A	Shayne Murray	Ros & Lars Lindberg	Ian & Kate Andrews
Kinginrin B	Gerard & Kazuyo McDonald	Robert Minett	Ngoc Tran
Kawarimono A	TK Hing	David Chu	Ian & Kate Andrews
Kawarimono B	John & Leanne Zammit	John & Leanne Zammit	

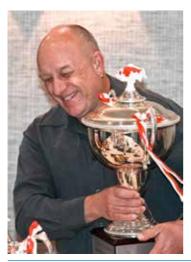




Allan Bennett ZNA Assistant Certified Lee Nguyen ZNA Assistant Certified Kate McGill-Andrews ZNA Certified Kazuyo McDonald ZNA Certified Gerard McDonald ZNA Certified



Size 4			
	1st	2nd	3rd
Kohaku	Ros & Lars Lindberg	Greg Collins & Wayne Stoves	Shayne Murray
Taisho Sanshoku	John Ling	Kevin & Misa Wong	TK Hing
Showa Sanshoku	Kevin & Misa Wong	Joe & Rita Wong	Vince Traino
Asagi	Ian & Kate Andrews	Sam & Leonie Grech	
Shusui	Helen & Eddy Visser	Ros & Lars Lindberg	Paul & Dorothy Miglionico
Bekko	Heinz Zimmermann		
Utsurimono	John Ling		
Hikari Muji (Ogon)	Michael Truong	Gerard & Kazuyo McDonald	Ngoc Tran
Hikari Moyomono	Kim & Dung Tu	John & Leanne Zammit	Mark Robinson
Hikari Utsurimono	Heinz Zimmermann	Robert Minett	Kim & Dung Tu
Metallic Doitsu	Joe & Rita Borg	TK Hing	Heinz Zimmermann
Non-metallic Doitsu	Joe & Rita Borg	Michael Truong	David Chu
Koromo / Goshiki	Michael Truong	Sam & Leonie Grech	Paul & Dorothy Miglionico
Tancho	Paul & Dorothy Miglionico	Graham & Lee Fameli	Heinz Zimmermann
Kinginrin A	Robert Minett	Joe & Rita Borg	David Chu
Kinginrin B	Michael Truong	John Harriman	
Kawarimono A	Bradley Bradley		
Kawarimono B	Bradley Bradley	Bradley Bradley	





Congratulations Graham and Lee.

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Allan Bennett ZNA Assistant Certified Lee Nguyen ZNA Assistant Certified Kate McGill-Andrews ZNA Certified Kazuyo McDonald ZNA Certified Gerard McDonald ZNA Certified



Size 3						
	1st	1st 2nd				
Kohaku	Greg Collins & Wayne Stoves	John Ling	Ian & Kate Andrews			
Taisho Sanshoku	Kim & Dung Tu	Joe & Rita Borg	Richard Power			
Showa Sanshoku	Greg Collins & Wayne Stoves	ns & Wayne Stoves Greg Collins & Wayne Stoves Joe & Rita				
Asagi	David Chu	Robert Minett	John Harriman			
Shusui	Sam & Leonie Grech	Sam & Leonie Grech	Helen & Eddy Visser			
Bekko	Robert Minett	Kevin & Misa Wong	Helen & Eddy Visser			
Utsurimono	Heinz Zimmerman	Robert Minett	Gerard & Kazuyo McDonald			
Hikari Muji (Ogon)	Greg Collins & Wayne Stoves	Mark Robinson	Paul & Dorothy Miglionico			
Hikari Moyomono	Shaun Arnold	rnold Helen & Eddy Visser				
Hikari Utsurimono	Bradley Bradley	John Harriman	Gerard & Kazuyo McDonald			
Metallic Doitsu	David Chu	Robert Minett	David Chu			
Non-metallic Doitsu	Ros & Lars Lindberg	Heinz Zimmermann	Michael Truong			
Koromo / Goshiki	Kim & Dung Tu	Mark Robinson	Sunuy Sun			
Tancho	Richard Power	Sam & Leonie Grech	Joe & Rita Borg			
Kinginrin A	lan & Kate Andrews	Sunuy Sun John Harriman				
Kinginrin B	Ngoc Tran	Helen & Eddy Visser David Chu				
Kawarimono A	Bradley Bradley	Shayne Murray	Gerard & Kazuyo McDonald			
Kawarimono B	David Chu					



Dick and Lee.



Allan Bennett ZNA Assistant Certified Lee Nguyen ZNA Assistant Certified Kate McGill-Andrews ZNA Certified Kazuyo McDonald ZNA Certified Gerard McDonald ZNA Certified



Size 2						
	1st	1st 2nd				
Kohaku	Greg Collins & Wayne Stoves	Ngoc Tran	Joe & Rita Borg			
Taisho Sanshoku	Richard Power	Kim & Dung Tu	Kim & Dung Tu			
Showa Sanshoku	Kim & Dung Tu	Joe & Rita Borg	Greg Collins & Wayne Stoves			
Asagi	Gerard & Kazuyo McDonald	David Chu				
Shusui	Helen & Eddy Visser	Joe & Rita Borg	TK Hing			
Bekko	Joe & Rita Borg	David Chu	Kevin & Misa Wong			
Utsurimono	Robert Minett	Mark Robinson				
Hikari Muji (Ogon)	Paul & Dorothy Miglionico	Gerard & Kazuyo McDonald	David Chu			
Hikari Moyomono	Gerard & Kazuyo McDonald	David Chu	Gerard & Kazuyo McDonald			
Hikari Utsurimono	Mark Robinson	Mark Robinson	Gerard & Kazuyo McDonald			
Metallic Doitsu	Gerard & Kazuyo McDonald	David Chu	David Chu			
Non-metallic Doitsu	Ngoc Tran					
Koromo / Goshiki	Richard Power	Sunuy Sun	Robert Minett			
Tancho	Ngoc Tran					
Kinginrin A	Kim & Dung Tu	Gerard & Kazuyo McDonald Joe & Rita Borg				
Kinginrin B	Robert Minett	Sunuy Sun				
Kawarimono A	Mark Robinson					
Kawarimono B	Kim & Dung Tu	David Chu Mark Robinson				





Allan Bennett ZNA Assistant Certified Lee Nguyen ZNA Assistant Certified Kate McGill-Andrews ZNA Certified Kazuyo McDonald ZNA Certified Gerard McDonald ZNA Certified



Size 1				
	1st	2nd	3rd	
Kohaku	Ngoc Tran	Joe & Rita Borg	Jimmy Tran	
Taisho Sanshoku	Joe & Rita Borg	Graham & Lee Fameli	John & Leanne Zammit	
Showa Sanshoku	Mark Robinson	Paul & Patrick Taylor	Graham & Lee Fameli	
Asagi	Chris Miglionico			
Shusui	Ngoc Tran	Chris Miglionico	Chris Miglionico	
Bekko	Graham & Lee Fameli	Graham & Lee Fameli	Ngoc Tran	
Utsurimono	Mark Robinson	Paul & Patrick Taylor		
Hikari Muji (Ogon)	Liesa & Ken Wenham	Joe & Rita Borg	Paul & Patrick Taylor	
Hikari Moyomono	Ngoc Tran			
Hikari Utsurimono				
Metallic Doitsu	Mike & Linda Riley	Paul & Patrick Taylor	Paul & Patrick Taylor	
Non-metallic Doitsu	Chris Miglionico	Graham & Lee Fameli	Graham & Lee Fameli	
Koromo / Goshiki	Graham & Lee Fameli	Joe & Rita Borg	Mike & Linda Riley	
Tancho	Sunuy Sun	John Ling		
Kinginrin A	Robert Minett	Joe & Rita Borg	Gerard & Kazuyo McDonald	
Kinginrin B	Graham & Lee Fameli	Robert Minett	Mark Robinson	
Kawarimono A	Mike & Linda Riley	Robert Minett		
Kawarimono B	Mark Robinson			



Lee presents the award for Baby Champion to Joe and Rita Borg.

AKA Mid Northern Region, Coffs Harbour

The Autumn Young Champion Show May 2021

In the short history of our club we have conducted only three events of this nature, this Young Koi Show being the third. At the last show (November 2019) there were some 14 fish entered, and Robert Yandell acted as our judge. He selected a platinum ogon as our Champion koi.

This time however we managed to show 46 koi across five varieties: the Big 3, Metallic and any other variety—with size limitations between 15 cm to 35 cm inclusive.

The koi were exhibited on table tops in plastic bags, this worked reasonably well and was definitely repeatable. Next time we will try to secure the clear special show bags used in Japan.

For this show we sought and secured support from AKA Sydney and sponsorship from Allcare Ponds (Lars and Ros Lindberg) and in both instances we were very proud and pleased to have that commitment.

In a final departure we used the services of a longstanding koi group personality and internationally recognised judge—Keith Dubber.

The day went particularly well, the set-up



Keith Dubber congratulates Peter Hemmings on his AKA Friendship Award.



Judging in progress: Steward Peter Colgan, Judge Keith Dubber, Club Chairman Gavan Gribble.

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Peter Colgan's Reserve Champion Kohaku.

teams did an amazing job and we saw some wonderful koi. Well done club, really well done!

Too many awards to describe in detail, save for the four major trophies, which were:

- Grand Champion-Garry Curtis, Shusui
- Reserve Champion-Peter Colgan, Kohaku
- AKA Friendship Trophy—Peter Hemmings, Showa
- Members Choice Trophy—Gavan Gribble, Yamabuki Ogon.

On behalf of our club we express our sincere thanks to those who contributed to the success of this event.

Next Meeting

At our next meeting we will have a presentation from a specialist fish vet and will invite our KSA koi friends to attend. It should be an excellent meeting. Hope everyone can attend!



Grand Champion Shusui owned by Gary Curtis.



The trophy table complete with top shelf Hikari Koi Foods courtesy of Allcare Ponds.

Feeding koi to develop a strong champion body shape and best colour development

Ray Jordan, Texas Koi and Fancy Goldfish Society based on seminars and conversations with Futoshi Maruyama in San Antonio, Texas April 5, 2004

One of the goals of the annual Texas Koi and Fancy Goldfish Societies annual spring fish sale and seminars was to bring some high quality but affordable baby koi to Texas along with an English-speaking Japanese koi dealer, Mr. Megumi Yoshida and a guest Japanese koi breeder. If you were able to attend our club's 10th annual spring fish sale and seminars (the first weekend in April) you could have met and talked koi with Futoshi Maruyama the current secondgeneration owner/operator of Maruyama koi farms located in Isawa, Yamanashi, Japan.

We asked Futo for advice about feeding and growing adult female koi to get best body shape and colour development results. He drew something similar to the graph that follows:

10°C-16°C: Do not feed adult koi. Important that koi be fasted (2-3 year-old koi for 4 to 6 weeks/ older koi 6 to 8 weeks) at 13°C, to cause reabsorption of excess fat. Also allows koi to rest and develop stronger colour purity and depth.

16°C-21°C: Begin feeding low-protein food (.025%) of koi body weight daily. Slowly increase to 0.5% as water temperature rises closer to 21°C.

21°C–29°C: Increase feeding of low protein food to 1.0% up to 1.5% of total koi body weight as water temperature rises.

27°C-21°C (Water cooling down): Increase feeding with high-protein food to 2.0% to 3.0% of body weight.

21°C–18°C (Water cooling down): Decrease feeding with low-protein food to 1.5% to 1.0% of body weight.

18°C-16°C (Water cooling down): Decrease feeding with low-protein food to 0.5% to 0.25%

of body weight.

Futo emphasized that there were many extremely important issues to remember when growing and feeding koi in a hobbyist koi pond.

- (1) Best results will be from ponds containing similar sized koi. Either keep all small koi (less than 14 inches), or medium sized koi (15 inches to 24 inches) or larger koi (over 24 inches) together in same pond. Mixed sized koi ponds limit larger koi from developing to their full potential. Smaller koi feed more aggressively and will get too much food and get too fat while larger koi will get less food and grow less.
- (2) Water quality and highest possible levels of aeration are most important. You must not feed more food to your koi than your filter system can handle and still maintain high water quality.
- (3) Natural sunlight is very important. If you cover your pond be aware that if you filter too much sunlight the koi's ability to develop colour, especially it's shiny quality, and full depth will be prevented.
- (4) Feed fresh high-quality koi food. Vitamins lose potency in a few weeks. Store in air tight containers in cool, dry area.
- (5) Never feed colour food. Colour food harms colour layer and dulls the skin sheen. This will confuse owner as to proper condition.
- (6) Always better to feed too little than too much. Most hobbyists feed too much and feed incorrectly based on season and food type.
- (7) Koi are a four-season fish. To develop best body shape, it is important that two-year-old koi and older koi fast (not be fed) for 4–8 weeks each winter. Should be kept at about 13°C during this time and allowed to rest and develop full colour depth and shininess. Larger and older fish need longer fast (8 weeks). Medium sized and younger koi can have shorter fast (4 weeks).
- (8) Feed high quality low protein food almost all year. Low-protein food is between 30% to 34% protein. Try different high-quality koi food brands. Some are better than others. Futo said brand is not important but

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- thinks commercial Japanese koi foods are best. Watch white colour as well as red. You want both colours to develop together and be bright, clean and deep.
- (9) Feed high-quality high-protein food for short period only 4-8 weeks (maximum) after water temperature starts coming down (early fall) This is when you should feed high-protein food. High-protein food is between 36% to 44% protein. Stop feeding high-protein food when water temperatures drops below 23-24°C. Increase aeration and filtration to maximum when feeding high-protein food. Watch water quality very carefully when feeding high-protein food. Switch to low protein or reduce amount of food given. Many hobbyist filter systems cannot handle.
- (10) Estimate total koi body weight in pond and feed recommended % of food daily based on season and water temperature divided into intervals of about 2 to 2.5 hours. Takes koi about 2 to 2.5 hours to digest food in warmer water and 4–8 hours in colder water when feeding is begun. So, in warmer ideal water temperatures feed 5–8 times daily the individual portions totalling daily amount needed. In cooler temperatures feed 1–3 times daily.
- (11) If you want you can continue feeding after dark but only once in evening and again once before sunrise. Koi need to rest most of night.
- (12) Watch carefully for any sign of floating koi faeces. If seen you are feeding too much or too often or both. Reduce feeding or switch to better quality food.
- (13) Watch water conditions carefully. If foam is seen on surface in morning this indicates more organics than your filter can handle. You need to reduce feeding, or increase filter maintenance or increase filter size, increase aeration, or try different koi food with less protein. Turn off pond skimmer occasionally at night to better determine foam production in mornings which indicates more organics than your system can process.

Futo finished by emphasizing that three things are necessary to successfully grow a koi into Grand Champion quality. They are listed in order of importance:

- Highest water quality
- Proper feeding and care
- Koi with best genetics capable of growing large and developing deep beautiful colour and shiny skin.

AKA has a new meeting venue

As previously stated in past newsletters our Committee has been searching for a new home for the AKA and we may have found a place where everyone will be happy.

Starting this year we will be meeting at the Georges Hall Community Centre 188 Birdwood Rd, Georges Hall NSW 2198.

This hall offers everything we could ask for: air-conditioning, level access and a great kitchen and it's affordable. We are going to give it a six-month trial to see how it works out. Please come along...your participation is paramount to the running of AKA.

At this stage it is only available on the second Monday of each month so we will have to make that minor compromise but I'm sure it will all be fine once we get used to the change.







AKA AUCTION

10.00 am Saturday 7 August

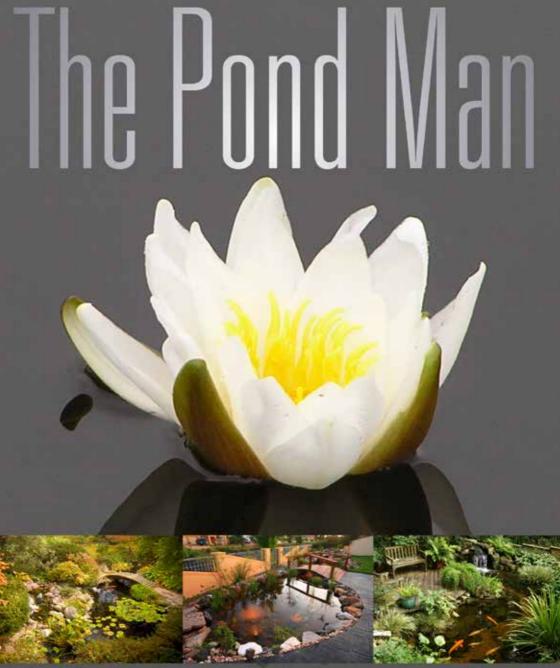
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Bookings: Contact Heinz Zimmerman 0428 478 594







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Supplies available to AKA members

FOOD			MISCELLANEOUS		
Flake-Tropical	1 kg	\$35.00	Carbonate hardness raising 2 kg		
Flake	200 mg	\$8.00	Slurpy Pump — fitted for use	\$180.00	
Fry Food	1 kg	\$20.00	'Virkon S' broad spectrum disinfect		
No.1 High-protein Crumb	ole 1 kg	\$20.00	250 g		
No.2 High-protein Crumb	ole 1 kg	\$20.00	Air Tubing Clear (roll)	\$50.00	
No.3 High-protein Crumble 1 kg		\$20.00	Air Tubing Green (per metre)	\$1.20	
Baby Koi Pellets 1 kg		\$10.00	Plastic Bags (large) each	\$2.00	
Pond Sticks	4 kg	\$35.00	AKA Club Baseball Caps	\$20.00	
AKA Growth Food	5 kg	\$40.00			
AKA Growth Food (small		\$35.00	NETS		
Orca Quick Grow Mediu		\$85.00	6" Nets	\$5.00	
Orca Quick Grow Small	10 kg	\$95.00	10" Nets	\$7.00	
MEDICINE			TEST KITS		
Malachite Green	20 gms	\$30.00	Ammonia Test Kit	\$20.00	
Methylene Blue	18 gms	\$30.00	pH Test Kit	\$20.00	
Clean Fish CF 50	1 litre	\$45.00	Carbon Hardness Test Kit	\$20.00	
Condy's Crystals	200 gms	\$30.00			
Oil of Cloves	100 ml	\$30.00			
Hydrogen Peroxide	600 ml	\$10.00	Please Note: Members' orders for s	upplies for	
, ,			delivery at the monthly meetings are	e to be in	
PUMPS			the Tuesday prior to the meeting.		
XF 171 Davey Pump		P.O.A.			
HIBLOW 20 litre/hour \$265.00		\$265.00	Members ordering supplies for postal delivery		
HIBLOW 40 litre/hour		\$295.00	should send money order or cheque payable		
HIBLOW 60 litre/hour \$3		\$310.00	to Australian Koi Association to PO Box 6222		
HIBLOW 80 litre/hour		\$315.00	Dural DC 2158.		
Aquarium Air Pump		\$25.00			
			For postal orders email Anthony W	aring at	
WATER			anthony@personalautomotive.com.		
Sodium Thiosulphate	1 kg	\$15.00	order and address, and Anthony will calculate		
Extra Water Purifier	500 ml	\$10.00	delivery costs.		

AllCare Ponds

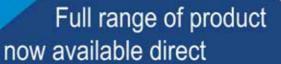
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Air pumps from 15 lts - 200 lts. Airline, stones and bottom drains.

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Hikari, Fujikawa, Sakura, Nobori, Medicarp, Yamato, Clay products and Refresh.

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