



KOI CLUB OF SAN DIEGO NEWSLETTER©

April 2019

Volume: 19 Issue 4

Po Box 22833

San Diego, CA 92192

www.koiclubofsandiego.org



April 14, 2019

Dick Long & Bonita Chamberlin
8312 Beaver Lake Drive
San Carlos CA 92119

Speaker: Dick Long

Social Time— 12:30 pm Meeting Starts—1:30 pm
Pot Luck and Please Bring Your Chair



DIRECTIONS

The residence is located in San Carlos, right off the CA-125 that runs North/South”

Exit Navajo Road and head West. Turn left on Boulder Lake Ave

In .2 miles turn left onto Beaver Lake Drive...

Destination on your Left.

CALENDAR of EVENTS

Committee Meetings

Steering Committee

April 3, , 2019 Time: 7:00 pm /
Place: Sizzler @
I-15 and Aero Drive
Become more involved.
Attend a meeting !

**MEETINGS ARE OPEN TO ALL
ACTIVE MEMBERS.**

Steering Committee

May 1, 2019 Time: 7:00 pm /
Place: Sizzler @
I-15 and Aero Drive
Become more involved.
Attend a meeting !

**MEETINGS ARE OPEN TO ALL
ACTIVE MEMBERS.**

WELCOME NEW MEMBERS

Tim Cooke

John Stump & Elizabeth Moore

Mike & Sharlyn Ruhe

Travis Schonleber

Vincent & Miranda Uy

WELCOME RENEWING MEMBERS

Carol Costarakis &

Rolf Haas

Chien Lee and Dain Corrales

Mitch & Connie Lentz

Dick Long &

Bonita Chamberlin

Mike Poyner & Kathy Watcher-

Poyner

Tom and Sandy Shay

<http://www.koiclubofsandiego.org/>

General Meetings

April 14, 2019

Dick Long & Bonita Chamberlin
8312 Beaver Lake Drive
San Carlos CA 92119
Speaker: Dick Long

Social Time— 12:30 pm
Meeting Starts—1:30 pm
Pot Luck & Please Bring Your Chair

May, 2019



June, 2019

Scotty Yee

582 Port Harwick
Chula Vista CA 91913

Social Time— 12:30 pm
Meeting Starts—1:30 pm
Pot Luck & Please Bring Your Chair

July, 2019



Host a MEETING

Call / E-mail Matt Rhoades

(619)517-8270

venue@koicsd.org

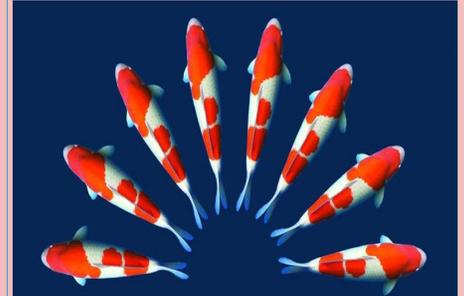
You do not need to have a completed
pond.

We offer plenty of FREE advice.

The Original KCSD Koi Club
Facebook page is up and running. Just
enter Koi Club of San Diego
in the friend search at the top of your

Upcoming Events 2018

Koi Shows Calif



2019 ZNA NORCAL NATIONAL KOI SHOW

APRIL 6-7

Saturday 9:00am-5:00pm

Sunday 10:00am-2:00pm

Wyndam Garden Silicon Valley Hotel

399 Silicon Valley Blvd,

San Jose, CA 95138

FREE ADMISSION

Koi Competition • Education • Auction • Raffle • Artists • Dealers
Bonsai Demo • Calligraphy • and more!

Hotel Reservations: sales@wyndhamsiliconvalley.com
Additional info and Exhibitor/Supporter Applications: znanorcal.info

Click above image for web
site and info



Find us on:
facebook®

Inquiries concerning our
Treasurer's report
should be directed to:
treasurer@koicsd.org

OFFICERS

PRESIDENT: Al Pierce	(619) 427-9008	president@koicsd.org
First VP-PROGRAM: Vacant		program@koicsd.org
Second VP-VENUE: Matt Rhoades	(619)517-8270	venue@koicsd.org
SECRETARY: Phyllis Spoor	(858) 292-4857	secretary@koicsd.org
TREASURER: Dr. Jessica Lynch	(619) 3 70-8045	treasurer@koicsd.org

Koi Person of The Year 2019– Greg Ruth

APPOINTED OFFICERS

SHOW CHAIRMAN 2019: Matt Rhoades	(619)517-8270	show@koicsd.org
Webmaster-: Jerry Myers	(619)405-8908	webmaster@koicsd.org
MEMBERSHIP: Greg Ruth	(858) 395-7882	membership@koicsd.org
PUBLICITY: Mike Poynor	(619) 295-5361	publicity@koicsd.org
NEWSLETTER: Jerry Myers	(619) 405-8908	newsletter@koicsd.org
AKCA REPRESENTATIVE: Scotty Yee	(714)943-3906	akcarep@koicsd.org
CLUB HISTORIAN: Dr. Galen Hansen	(619) 440-2035	historian@koicsd.org
PROPERTY MANAGER: Al Pierce	(619) 427-9008	property@koicsd.org
LIBRARIAN AND KOI HEALTH ADVISOR: Koi Jack Chapman	(619) 669-0490	health@koicsd.org
FINANCIAL REVIEW CHAIRMAN: VACANT		finance@koicsd.org
CORRESPONDENCE SECRETARY: Shirley Elswick	(619) 222-9825	correspondence@koicsd.org
JAPANESE FRIENDSHIP GARDEN LIAISON: Linda Pluth	(619) 200-4146	jfg@koicsd.org

MEMBERS AT LARGE

Norm Meck John Svelan Bill Thompson Tamsie Pierce

HELPING HANDS

WATER QUALITY: Jack Chapman	(619) 669-0490	waterquality@koicsd.org
KOI HEALTH ADVISOR: Jack Chapman	(619) 669-0490	health@koicsd.org
PROGRAM SUGGESTIONS: : Matt Rhoades	(619)517-8270	program@koicsd.org
TO HOST A MEETING: Matt Rhoades	(619)517-8270	venue@koicsd.org
TO SUBMIT AN ARTICLE: Linda Pluth	(619) 200-4146	input@koicsd.org



The President's Corner

APRIL 2019

What a great show! A few glitches — but then what endeavor ever goes off without some glitch or another? The trick is to have a plan B in place and shift to it so smoothly that the general public — and maybe even the majority of attending members — never even notice.

Loading from the Shed to the truck, unloading from the truck to the Fairgrounds, set up in the Activity Center went smoothly. A big thank you to everyone who came to help on Thursday and Friday before the show. Many hands truly make light work from a line of folks to move the pipe sections from the storage to the truck and then on into place, to the folks putting the splash guards together - feet, shower sheeting, sign hooks - and the early arrival of "Bright," the company with the tables and chairs and table cloths — the movable pipe and drape show who came into something of a bare room and left with it looking professional.

To name everyone who helped would be an exercise in missing someone, but hats off to Matt Rhoades, show chairman, who made the whole dog and pony show work, and his able team of job coordinators- Dr. Bob Adler - Judges, Lenore Wade -Hospitality, Buck Buckles - set up, Greg Ruth membership and shed coordinator, Jessica Lynch handling the money Tom (Rookie Koi Guy) Wright and John Svelan - helping out everywhere. We saw new faces, past member faces, members who haven't been able to come to meetings, members who have been at all of them.

In short, proof positive that our Koi Show is truly a united effort by the whole Koi Club.

And so we sit down and critique what could have gone better, pat ourselves on the back over what went even better than expected, and set in place procedures to make next year even more exciting.

So welcome to our April Meeting. We'll be at the home of Dick Long and Bonita Chamberlin and their newly rebuilt pond. Dick has quite a story to tell about the pond's construction and stocking, be sure to ask him.

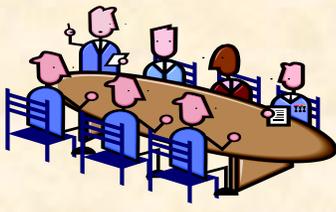
We are still looking for host gardens and ponds for the remainder of the year. A host is responsible for beverages, paper and plastic goods to serve the pot luck meal. The guests bring their chairs and a pot luck dish to share, appreciation for the garden and pond and enthusiasm for the fish.

This is not to say we want to visit only large finished ponds. There are several members who are in process of building their ponds, or expanding their ponds, or remodeling their ponds and filters. One of the perks of visiting a different pond each month is to see what others have done. One member renting a house, built a frame above ground of lumber and liner to host his fish. Another converted his swimming pool using natural filtration. And others have filtration systems that range from a pool type pressure filter to a repurposed septic tank using plastic Matala mats. When we started our pond we used ordinary outdoor BBQ lava rock for the filter, providing plenty of little spaces for the biological bacteria to live. Technology in filters has changed considerably over the years, so make a point of visiting the host's pond filter set up. Who knows, you might pick an idea up to make yours even better. One member who lived in Rancho Santa Fe was not allowed by property covenants to have a filter footprint large enough to keep his fish healthy. So he went up rather than sideways, and he used a "trickle down" filter to keep his prize winning collection.

Do you have a work in progress? Chances are someone would appreciate what you have done (or are doing) and might want to adapt or downright copy your success. A pond is a creation with the basics- water, filter and air, - but adapted to many forms influenced by the shape of the property, the stability of the householder residence, sun, weather, accessibility, and just plain aesthetics. After all who doesn't want to spend a few hours weekly or maybe even daily just sitting with the peaceful kaleidoscope patterns of the meandering fish. Morning routine of Coffee with the fish while you feed them and, to feel virtuous and less self indulgent, checking their appetite and health and appreciating their beauty.

Here's hoping you managed to find a couple of beauties at the show to share your pond with, as well as some inspiration of those others on display competing for awards.

Al Pierce KCS D President



Notes from the Board

February 2019

Phyllis Spoor

Fun Filled Koiing

NOTES



Steering Committee Minutes Minutes taken by Tamsie Pierce in the absence of Phyllis Spoor
February 27, 2019 (in Lieu of March 2019 Meeting)

Members present: Matt Rhoades, Greg Ruth, Dr. Jessica Lynch, Jack Chapman, Dr. Bob Adler, John Svelan, Pavel, Al Pierce, Tamsie Pierce, Scotty Yee, Tom Wright, Ben Adams, Jerry Myers, Linda Pluth, Erica Yee

Called to order at 7:00 PM.

Minutes approved as presented.

Treasurer Report approved as presented.

Vice President of Venue reported that April's meeting will be at the home of Dick Long. Scotty Yee will take the June meeting location. May host location is still open.

Membership reported 114 members.

The Newsletter will be an early issue in mid- March. No changes on the Website.

AKCA elections have arrived. After reviewing the candidates, the Steering Committee voted to accept the unopposed slate unanimously.

JFG - no changes other than salting the pond for algae control.

KHA - algae concerns with the weather changing. Used salt on the JFG pond.

Show - Some discussion of concerns on accepting fish before the tanks have been treated for water quality. Taro will be bringing fish for an entrant from Hawaii, electronic benching has been encouraged because of late arrival. The owner will be departing the show at 7 AM on Sunday.

Linda Valadez & Mavis Porter will be the drivers to pick up the judges from the airport.

Screen size for the show is confirmed as 6 x 9, confirmed with Kila Bell Johnson of the Fairgrounds, and we have no need of a mixer, due to donations by PSAV.

Concerns on departing fish — oxygen and the needed regulators.

Jack has filled out tank assignments on the benching forms. Currently there are 24 entrants, 42 tanks and 2 spare tanks #'s 4 & 25. No soft tanks are being used for the show this year. The fish count is less this year, but there are more large fish entered.

Ben Adams is a back-up driver of the trucks. Hard tank pick up will be more complicated this year as the tanks need to be lifted into the truck individually as there is no large fork lift to pick up the stack of tanks.

Meeting was adjourned at 7:30 PM



KHA KORNER

by

“KOI” Jack Chapman

Growth/Color Decisions

So our own club member and past president Scotty Yee won both Grand Champion and Reserve Champion at the recent March 2019 ZNA SOCAL Annual Koi Show and did I mention he only took two koi to the show? As a pond owner and koi hobbyist you have some growth and color decisions to consider if you plan to give him some competition for next year or just want to improve your current koi collection. Now as in early spring is the time to decide what you want your koi to look like in the fall and how you plan to get there!!! The general knowledge towards these decisions comes from time and experience as a hobbyist and more importantly some self-education and/or exposure to the principles in play on the subject of growth/color. What do you want your koi to do within the confines of your pond system? I'm going to have to stay with generalities as I introduce you to some points for consideration and while all this stuff has been seen in print or video not all agree with some of the finer points – that's my disclaimer LOL but I believe in what I'm about to pass along in this article.

In the beginning most backyard koi hobbyists want pretty and healthy koi that get bigger with time and are friendly and that can be your continuing goal even after reading this article.

Then all sorts of things start to happen over time and for this subject they may include things like: my koi don't look as nice as they use to; the loss of color; gotten a lot darker; the white is changing (usually not as nice); have a lot of new little spots (mostly black); not grown much; gotten too big for my pond; are skinny or even fat – so what am I doing wrong?

Well we need to become a little more familiar in three areas - while asking yourself what do you want your koi to do? They are the individual koi purchase, your pond and water quality and finally nutrition.

The koi is a very important part of the puzzle. The more you know the more you can expect certain results. Pick a number say \$10/\$100/\$1000 but on your low end you may not need a host of info to get what you want/expect from the koi. However, with more expensive koi, especially if thinking a show koi - well you need to know a lot more in my opinion – breeder, bloodline, past results of offspring that are now older, etc. This is considered the genetic profile. Folks, there are books covering just this subject and make for some interesting reading. So we now have for your consideration - What are the wants/expectations in visible terms for a successful Return on Investment. (ROI)?

Growth/Color Decisions continued

Yes, how long do you want/expect to keep your koi, how big do you want/expect it to get, when do you want or expect it to look its best/what do you want to do with the koi once your ROI has been accomplished???? So you say you have never considered these things – well now may be the time to give it some consideration and what are the things I can do to assist my now established ROI as we move on to the next two important areas.

Water quality is a major area and is not without its direct effects on both growth and color in meeting your expectations established at time of koi purchase. In general soft water is advantageous to the development of red color and lengthens the time for complete color development while hard water is said to advance black color and be to some degree responsible for small black spots (shimi) on your koi and generally reduce the time for finished color development. Koi suffering from stress from a host of water quality issues to include long term minor issues are said to suffer both in growth and color. Studies of higher levels of Total Dissolved Solids (TDS) have demonstrated to reduce growth potential as has oxygen below saturation levels. Or as I like to say “the solution to pollution is dilution” and I do not know who to give credit for the statement, but you have to know the TDS of the replacement water for sure!! Japanese koi breeders have expressed that higher oxygen levels increase koi activity leading to increased food requirements and associated increased growth. Higher Oxidation Reduction Potential (ORP) readings are thought to be too oxidative and present a (possible) negative effect on koi pigment cells. Yes, I finally have made a reference to water that’s too pure for koi to even survive when ORP readings exceed 475 mV for more than a few hours and the bacteria in the biochamber also die. Things that increase your ORP reads are the products that remove (oxidizes) dissolved organic carbon like hydrogen peroxide, potassium permanganate (PP), activated carbon and ozone. I have been personally guilty of overusing PP to the point of causing hyperplasia to the gills (burning the gill tissue). I like to call ORP the pollution index – as low ORP readings are a result of increasing organic loads in your pond from a host of things like overfeeding, overcrowding, filtration system not dealing with demand – resulting in poor water quality parameters, low oxygen levels and even high algae growth levels. Finally, studies from the UK have reported higher koi grow rates in soft water conditions. So water conditions should be taken into consideration and maybe modify some of your answers or even koi purchases to the questions presented earlier.

Growth/Color Decisions continued

So that leaves us with nutrition, for which there are again books on just this subject, but in general how you have answered the earlier questions should assist you with your feeding plan. Nutrition is obviously directly related to both growth and color but it has been said that when a koi is getting pounded with growth feed components it cannot keep up with color at the same time and that color has to catch up later and sometimes falls short of goal. Your koi goals are of significant importance especially your answer to when you want your koi during their life span to be their best and what you initially purchased. Males are said to finish sooner than females and if your koi purchases are already farther along with color development (very common) then they are going to finish sooner and they may need to be moved along to our club annual auction after just 4 to 6 years. It's been said many a time that no baby champion has ever been a later grand champion. But you decide when your ROI has been accomplished and time to move a koi along. A lot of backyard koi ponds are not large ponds and while koi will still under the right conditions grow large in small ponds it may be desirable to keep growth below the koi's potential and nutrition is a way to do this to some degree. Yes, you need to establish in spring a good estimate of pond total koi mass (weight) and for okay survival feed 1% of total weight; for limited growth and maintain color feed 2% of total weight and for maximum growth and color 3% of total weight. I don't want to complicate this but the aforementioned feeding schedule is for adult koi (say 4/5 years old) and for young koi you double the percentages. When the daily feed amount is divided into several feedings per day growth rates are said to improve. Unfortunately, when you have koi of all sizes in your pond the little ones may not get their fair share of the feed as the big koi quickly scoop up surface food. I think I've observed less of a problem with this when I do my twice a day sinking food feedings.

So with a koi ROI plan coupled with an increased attention to koi knowledge, water quality and nutrition your level of hobby satisfaction will be increased and keep you involved in the hobby while sharing your gained knowledge with fellow club members.

While growth and color are an impossible subject to cover in this basic introductory article, I hope I've tweaked your interest to further explore the subjects and give some consideration to the info as it affects your next beautiful koi purchase and that it exceeds your established ROI. Also hope to have Scotty as this or next month's guest speaker to talk to us all about the journey of his koi from purchase to Grand and Reserve Champions – how cool would that be!!

r/koi jack

**Koi Club of San Diego Friendship Award
BY Scotty Yee**

A Friendship Award is “usually” brought to the Koi Show from a visiting Koi Club. We as Koi Club of San Diego members visit many shows around the Country and present a Friendship Award to the show we are visiting.

Our most recent Friendship Award was presented to a participant at this year’s ZNA SoCAL Show in Gardena, Ca. March 16th, 2019. There is no real formal way to choose this particular award. This is the way it usually goes.....

1. What members are attending the show??
2. What time will you be there??
3. Want to help pick out a Koi for our Friendship award??
4. Do you know of any other members coming??

After we have our group all together, we set out to pick our choice for the award.....

The criteria for the Friendship Award has “usually” been

1. Given to a novice hobbyist
2. An unusual looking koi
3. Try not to pick a Gosanke (Kohaku/Showa/Sanke) these breeds usually win other prizes, so we like to spread the wealth....
4. Or someone in the group that is “dead set” on a particular koi....lol

This year’s choice at the 2019 Gardena Show was chosen by Koi Jack, Tom Wright, Mitch Lentz and myself. We walk the entire Show ring and talked about the Koi we would like to nominate. During our walk we discuss the merits of our selections. This is a great time to understand and learn from each other’s experiences. After we walk the entire show ring, we go back and look at/review each other’s top candidates and make a final decision on the award.

At this show Jack and I got to spend some quality time discussing Koi (wow, that really sounds nerdy). LOL When Koi Jack and I usually see each other, we are always busy doing “show” stuff, but at this show he and I really got to spend some quality Koi Time, I personally had a great time having one on one KOI time with him.

“With that said”.....we needed to select our winner..It was between a really small 4.5” Kohaku and a 20” Goshiki...the group really loved the small Kohaku, but clearly everyone wanted to choose the Goshiki. Jack turned to Mitch and Tom and said well?? What do you guys think? Mitch had a BIG smile on his Face..He said, “he better not vote”, Come to find out the Goshiki is his Koi....Mitch didn’t need to vote, we all agreed, our selection for this years Gardena Show was the Goshiki. It is a beautiful example of perfect reticulation. All scales have matching sumi/black coloring, that is very hard to get in this particular breed, you seldom see it....Congrats to Mitch and Connie Lentz...



Editors note:

At this years 2019 KCSD Koi Show, the friendship award from The So. Cal. Koi Club went to someone who did not have a fish entered in the show.

I was honored and surprised when I was presented the friendship award. It is nice to see all the hard work and effort recognized.

I thank the members of The So. Cal. Koi Club for this award and it is an honor to place it in my awards case.

Jerry Myers

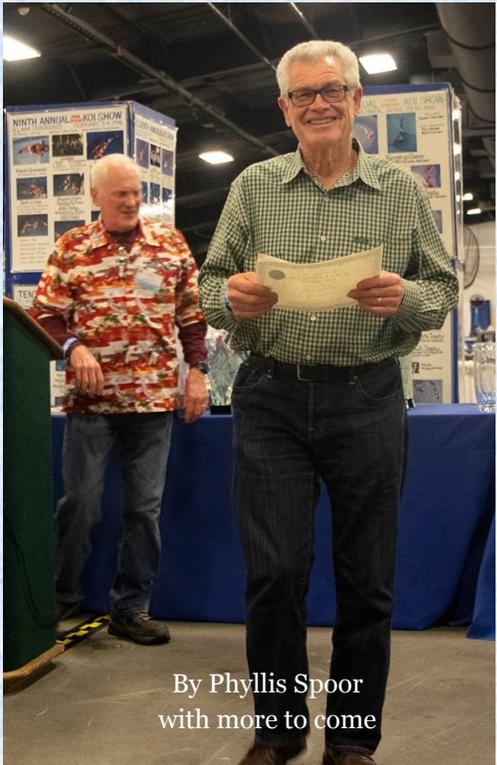
Ladies and gentlemen and all the koi kichi out there,
 I present to you the
Major Award Winners
 &
**Photos from the 32nd Koi Club of San Diego's
 2019 Koi Show**



If you would like to view the MAJOR award winners click on the Grand Champion

If you would like to view General Pictures of people at the Show Click on our 2019 KOI PERSON of THE Year GREG RUTH

If you would like to view Vendor pictures and such click on our Major Sponsor Banner
 Phyllis Spoor has downloaded a Mess Load of Show Pictures Click on the hard working Ben Adams to view Part 1-6



There is a complete listing of winners at the last section of the newsletter

And another link to photos of the KCSD 2019 Show

This site also contains some very useful information

Click the picture below to see photos



Thank you Koiphen

Ponder Profile
April General Meeting
Dick Long & Bonita Chamberlin

Dick Long tells us about his pond...

I went to a home show at the San Diego County Fairgrounds to buy a water softener for the house we were remodeling. While there I found this bronze statue of a mermaid with three small fishes as a water fountain. I fell in love with it and bought it. They also had an 8 foot tall statue of five dolphins that were also a fountain. I couldn't stop thinking about it so, so I went back and I bought it also. I had no idea what to do with it. The logic went like this. If you have a fountain you might as well have the pond. If you have a pond you can have fish in the pond. If you're going to have fish in the pond they might as well be Koi fish. The building inspector during the remodel said they were not interested in fishponds, so I didn't need a permit.

So, I went to a pond store in Escondido. They sold me rubber sheeting as a pond liner, a pump, and Ultra filter system, a UV light and a swimming pool pump to drive my dolphins.

It took me three weeks with the team of four people to dig a 16 foot long, 8 foot wide and four foot deep hole. I built a concrete rim around the top of the hole and set up the liner and the suction system for the filter. I built the pump house to contain everything. We designed the pond to be predator proof. We have never lost a fish to a predator in 14 years. A friend gave me some baby Koi that had been born in his pond plus a couple of larger fish. And I was in the Koi business.

When I discovered the San Diego Koi Club, I was greeted by Dutch Highwarden. He was a retired Marine and talked like one. But over the next years he proved to be a near and dear friend. He taught me a lot about the care and feeding of my Koi. I increased the size of my filter system two different times ending up with a 10,000 gallon filter for my 4000 gallon pond. I had a 30 gallon aquarium tank that I would buy small fish at the Koi show and raise them to be large enough that the filter system could not suck them in before putting them in the big pond. Tamsie and her husband helped me through a bout with Aeromonas. I had to give each of my fish an antibiotic shot three times. I did lose one fish.

Three years ago I bought five fish at the Koi show and at least one of those fish had KHV. By this time a number of my fish weighed close to 20 pounds and were over 2 feet long which I had raised from babies 4 inches long. It ultimately killed each of my 36 fish. They were my pets. I eat breakfast with them every morning. I was devastated. The Koi club did help me with information and advice.

I decided to rebuild my pond. I had Paul Curtis design me a new filter system and I went from 4000 gallons to 16,000 gallons. Although my wife really decorates for the holidays, the Koi pond is the center attraction of our home. Little kids love to feed the fish and adults are mesmerized by the fish.

I look forward to showing you what we have done in our remodel of our Koi pond and tell you why we did what we did at our next club meeting.

Ponder Profile Pictures
Dick Long & Bonita Chamberlin
By Bill Newell



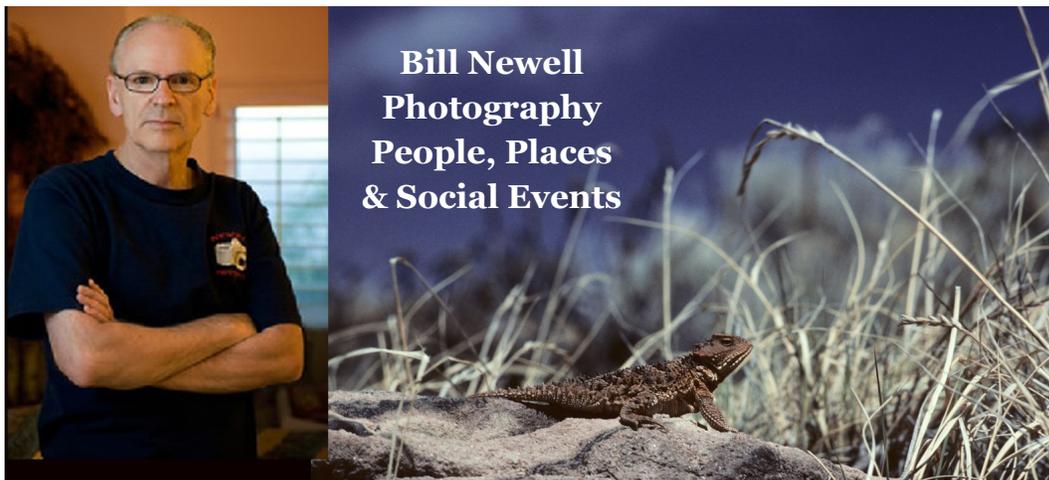


Photos by
Bill Newell

I have decided to link both the SmugMug accounts of Bill Newell & Phyllis Spoor to the newsletter and the website. Both of our club members take fantastic pictures of everything you can think of all over the world. For Bill's SmugMug click his picture. For Phyllis click her picture.



On behalf of the Koi Club of San Diego I want to thank both of **these** extraordinary photographers for their continued effort to capture the spirit of club members during our gatherings. From the Ponder Profiles, to monthly meetings, **Koi Rescues** and special events, **Phyllis Spoor and Bill Newell are always ready at a moments notice and we thank you!**



Beautiful Japanese Style Garden Structures
 Unique Designs-Fine Materials-Quality Workmanship



Installed in the San Diego area or shipped nationwide



WOODSSHOP.COM

Joe Wood 619.462.9663
 lic #523278

Aquaticwarehouse.com

Aquatic Warehouse is San Diego's premiere pond supply and koi food store with over 24 years of professional experience in the hobby.

*We Have Beautiful Koi For Sale
 Pond Supplys And Koi Food
 Medications
 Pumps And Filters*



5466 Complex ST
 Suite 204
 San Diego, CA 92123




(858) 487-9297

Thank you to our newest advertiser for their support
 Click the photo to go to website

TAAAAA DAAAAA

SAY WHAT?

Does this guy ever quit winning?

OHH NO YOU DIDN'T!

Umm Sorry Fred Sanford you gotta find another way home. No room in the car for fish, trophies and you so here is the number for UBER.
For those of you not in the loop, Fred Sanford is the screen name for Jefferey Duncan





**LAGUNA
KOI
PONDS**

**Thank You to
our
SHOW
SUPPORTERS**



KOILAND, INC.
KOI FISH, POND SUPPLIES & PLANTS
 Pond Design, Construction & Maintenance

POLYUREA POND LINER
 Microscopic Examinations, Fish & Pond Health

Hours by appointment only

James Van Jen
 (760) 522-0074 Mobile
 (760) 631-4900 Office
 (760) 631-5971 Fax

1757 Bittersweet Hill
 Vista, CA 92084
 www.koilandinc.com
 kvanjen@aol.com



Aqua Delite®



Distributor of Hai Feng Koi Food & Aqua Delite Shrimp and Silkworms
 Contact sales@uprighttrading.com for details



KEN LIU
 Koi Artist

BARSTOW KOI FARM
 42072 Silver Valley Rd - Newberry Springs CA 92365

+ 1 760 - 254 - 2989
 + 1 760 - 552 - 1966

FB: Barstow Koi Farm
 koifarm.com



"Ultra Balance koi food produces great year-round results for the hobbyist or professional koi keeper."
 - John Svelan

Ultra Balance Premium Koi Food
 Health. Value. Color.



Star Milling Co.

Locate a dealer and enter to win a free bag of Ultra Balance Premium Koi food at koifood.com

NIJIKAWA®
 Designed for Your Koi

RE: THE PREMIUM KOI FOOD

KOI BREEDERS WORD
 from Niigata, Japan

Marudo:

"Nijikawa was used for yonsai Chia koi and Karashi koi, "boom-boom" growth! Will use for core variety next year."

Koda:

"Nijikawa are used at Nisai and older ponds. "I think, Nijikawa is Super Koi Food"



Sekiguchi:

Nijikawa was mixed at all ponds. Great Growth. Need more Research on how to handle. "I believe Nijikawa has Tremendous Potential"

Isa:

Nijikawa was used with 50% ratio, but finished in two weeks. Result is inconclusive. But "I think that Nijikawa maybe the ONLY Good Koi Food Made Outside of Japan"

Hasegawa:

Nijikawa reminds me the great quality koi feed made in Japan 30 years ago! Only 15% used in Sansai pond, it completely changed the koi this year!

Marusaka:

Nijikawa was used at all ponds with different mixing ratio. Great Growth and Great Conditions!

Ozumi Ikarashi:

Nijikawa was used at all ponds with different mixing ratio. Great Improvement on Conformation. Koi are Healthy and Active!



+1 909 392 8889 Sales@NijikawaUSA.com

www.NijikawaUSA.com



- **Screen Printing**
 - **Embroidery**
 - **Vinyl**
 - **Sublimation**
- Custom shirts, mugs and more...



8660 Miramar Rd, Ste K
www.Tiger-Ts.com
 858-271-0955



NIJIKAWA



FUSION SOLAR

THE OFFICIAL PARTNERS WITH THE SUN

BEAVER CREEK AQUATICS

Justin Beaver
 tel: (619) 277-7933
 fax: (619) 258-5722
 email: info@beavercreekaqua.com

- Pond design
- Consultation
- Installation
- Troubleshooting
- Repairs
- Deep cleaning
- Scheduled maintenance

RNR KOI



JR ROMAGNOLI
 OWNER

- 📍 2665 N. Brawley, Fresno, CA 93722
- ☎ 559-905-5188
- ✉ JR@RNRKOI.com
- 🌐 RNRKOI.com

Open by Appointment Only

SEA SIDE AQUATICS

"Your Source for Aquarium and Koi Garden Supplies"

(714) 603-4707

540 S. Jefferson St. Unit C
 Placentia, CA 92870

WWW.SEASIDEAQUATICS.COM

INLAND KOI

High Quality Koi Fish - Pond Supplies - Outdoor Teak Furniture



18122 Mt. Washington
 Fountain Valley, CA 92708
 Tel.: (714) 438-0087
 Fax: (714) 438-0086
 E-mail: inlandkoi@inlandkoi.com www.inlandkoi.com



Rio

www.riopumps.com info@www.riopumps.com



YUME KOI & GARDENS

www.yumekoigardens.com

Specialist in Imported High Quality Japanese Koi & Goldfish
Complete Pond & Water Gardening Supplies
Pond Installation, Maintenance & Service



Visit us on Facebook

14700 Goldenwest St
Westminster, CA 92683
(714) 903-8888 fax (714) 895-7958
email koigardens@yumekoigardens.com
Open 7 Days - 10:30am - 5:30pm



HAI FENG



Distributor of Hai Feng Koi Food & Aqua Delite Shrimp and Silkworms
Contact sales@uprighttrading.com for details

California Aquatics
10161 Buena Vista Ave
Santee, CA 92071 (619) 562-0802



30 Years of Pond Elegance!



Design, build, and maintain ponds, fountains, waterfalls, and lakes throughout San Diego County

Interactive Fountains

Splash Pads

Koi Organisation International

Koi Upside Down?

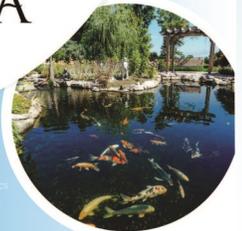


We can help!

Learn Online

www.KoiOrganisationInternational.org

EVOLUTION AQUA USA



Evolution Aqua USA
Bringing award-winning aquatics products for ponds to the USA.
Specializing in pond and koi filtration equipment.



Our new range of eWAV pond clarifiers have been manufactured for optimum performance and to clarify green water.



The Nexus 220 & 330 filtration systems deliver dramatically improved levels of clarity for ponds.



Pure Pond, Pure + & Pure Pond Bomb Biological products that help maintain crystal clear and healthy pond water.

EVOLUTION AQUA
INNOVATION IN WATER

888-417-5837 info@EvolutionAquaUsa.com
www.EvolutionAquaUsa.com



Supri HERO

HELIX LIFE SUPPORT POND FILTRATION SYSTEMS

MADE IN THE USA

Eric@ThePondDigger.com
www.ThePondDigger.com
C (951) 538 4537

Eric Triplett
The Pond Digger

COLORADO

KOI COMPANY

44444 East Iliff Trail
Bennett, Colorado
80102
(720)281-1383
www.coloradokoicompany.com
info@coloradokoicompany.com

"we bring water to life"

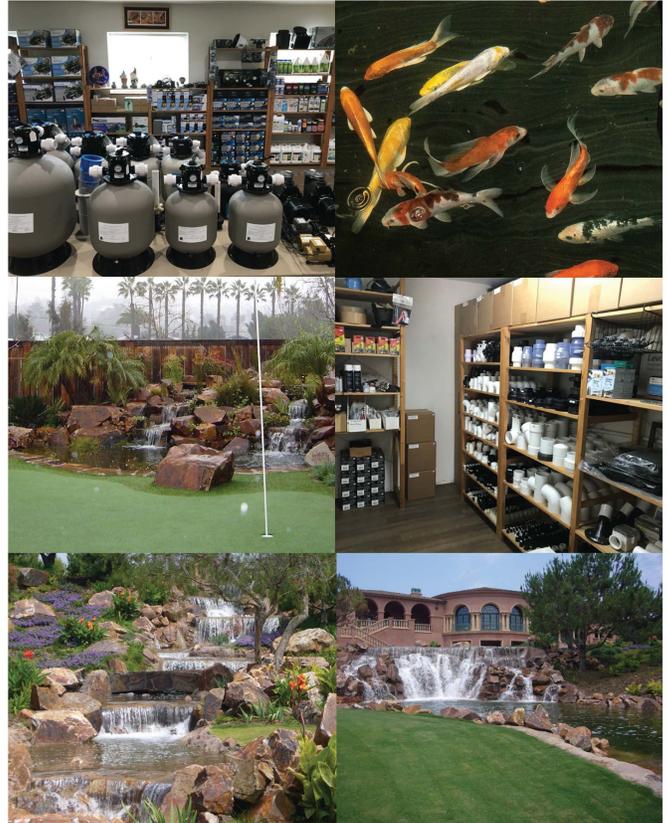


Specializing in Service,
Repairs and Maintenance,
New Construction and
Onsite Consultation

domestic and imported koi, large selection of aquatic plants,
pond liner, plumbing supplies, & pond equipment

25 Years Experience

12257 Old Pomerado Road, Poway 858-486-0033
www.sdpondandgarden.com Gen. Cont. Lic #933311



SHOW SPECIAL
20% OFF
ON ANY
MAINTENANCE
CONTRACT
(6 MONTHS OR GREATER)

SHOW SPECIAL
20% OFF
POND
CLEAN-OUTS
(Expires April 30, 2019)

SHOW SPECIAL
10% OFF
IN-STORE
PURCHASES
(one time only)
(excluding liner)

10% DISCOUNT TO KOI CLUB MEMBERS

[Click the picture for their web site](#)



LOWEST PRICE GUARANTEE

OUR SYSTEMS PRODUCE UP TO 20% MORE POWER
THAN ANY OTHERS!

WHY? IT'S OUR HYBRID TECHNOLOGY!

**CUSTOM
KOI POND SOLAR SYSTEMS**



SOLAR
ELECTRICAL
GENERATORS
BATTERY BACK UP

SHOW SPECIAL **2 FREE PANELS**
with a purchase of a
FUSION SOLAR SYSTEM
for meeting us at the 2019 San Diego Koi Show



CA LIC. #771199 WWW.FUSIONSOLAR.US 760-705-1975



Interesting links

Cyprinid herpesvirus 3 is a species of virus causing a viral disease that is very contagious to the common carp *Cyprinus carpio*. It is most commonly found in ornamental koi, which are often used in outdoor ponds or as feeder stock. The first case of KHV was reported in 1998, but not confirmed until later in 1999. [Wikipedia](#)



KOI HERPESVIRUS PATHOGEN, DISEASES, DIAGNOSIS

Esteban Soto MSc., DVM, PhD, Dipl. ACVM, CertAqV

Department of Medicine and Epidemiology
UC Davis School of Veterinary Medicine
Davis, CA

CLICK ON THE IMAGE ABOVE
FOR THE SLIDE PRESENTATION

[Another informative link from UCDAVIS](#)

[What Mike Poynor does best for Club Public Relations](#)

[Pictures of Koi Ulcers](#)

http://www.koivet.com/a_koi_pond_nitrites.html

<https://cafishvet.com/2018/03/20/mycobacteria-in-fish/>

<https://cafishvet.com/tag/dr-jessie-sanders/>

<http://drjohnson.com>



Koi Club of San Diego

32nd Annual Koi Show

March 2nd - 3rd, 2019



Awards Presented

Grand Champion	CLASS	SIZE	TANK	OWNER
----------------	-------	------	------	-------

Grand Champion	Gin Rin	9	10	Nelson Castro
----------------	---------	---	----	---------------

Grand Champion B	CLASS	SIZE	TANK	OWNER
------------------	-------	------	------	-------

Grand Champion B	Utsuri	9	41	Roger Spradlin
------------------	--------	---	----	----------------

Reserve Champion	CLASS	SIZE	TANK	OWNER
------------------	-------	------	------	-------

Reserve Champion Best in Class	Showa	9	26	Andy Woo
-----------------------------------	-------	---	----	----------

Reserve Champion B	CLASS	SIZE	TANK	OWNER
--------------------	-------	------	------	-------

Reserve Champion B	Hikari Muji	9	42	Roger Spradlin
--------------------	-------------	---	----	----------------

Mature Champion	CLASS	SIZE	TANK	OWNER
-----------------	-------	------	------	-------

Mature Champion	Kohaku	9	3	John Watkins
-----------------	--------	---	---	--------------

Mature Champion B	CLASS	SIZE	TANK	OWNER
-------------------	-------	------	------	-------

Mature Champion B	Ochiba Shigure	8	9	Nelson Castro
-------------------	----------------	---	---	---------------

Adult Champion	CLASS	SIZE	TANK	OWNER
----------------	-------	------	------	-------

Adult Champion	Kohaku	6	18	Long Vo
----------------	--------	---	----	---------

Adult Champion B	CLASS	SIZE	TANK	OWNER
------------------	-------	------	------	-------

Adult Champion B	Utsuri	5	39	Scotty Yee
------------------	--------	---	----	------------

Young Champion	CLASS	SIZE	TANK	OWNER
----------------	-------	------	------	-------

Young Champion	Sanke	4	11	Nelson Castro
----------------	-------	---	----	---------------

Young Champion B	CLASS	SIZE	TANK	OWNER
------------------	-------	------	------	-------

Young Champion B	Utsuri	4	33	Jefferey Duncan
------------------	--------	---	----	-----------------

Baby Champion	CLASS	SIZE	TANK	OWNER
---------------	-------	------	------	-------

Baby Champion	Gin Rin	1	30	Vince and D Hernandez
---------------	---------	---	----	-----------------------

Baby Champion B	CLASS	SIZE	TANK	OWNER
-----------------	-------	------	------	-------

Baby Champion B **Utsuri** **2** **39** **Scotty Yee**

Best in Size	CLASS	SIZE	TANK	OWNER
---------------------	--------------	-------------	-------------	--------------

Best in Size	Sanke	1	13	Ann Nguyen
---------------------	--------------	----------	-----------	-------------------

Best in Size	Showa	2	18	Long Vo
---------------------	--------------	----------	-----------	----------------

Best in Size	Kohaku	3	43	Don and Brenda Chandler
---------------------	---------------	----------	-----------	--------------------------------

Best in Size	Kohaku	4	7	Mitch Lentz
---------------------	---------------	----------	----------	--------------------

Best in Size	Gin Rin	5	14	Rowel Abella
---------------------	----------------	----------	-----------	---------------------

Best in Size	Gin Rin	6	35	Jack Chapman
---------------------	----------------	----------	-----------	---------------------

Best in Size	Sanke	7	26	Andy Woo
---------------------	--------------	----------	-----------	-----------------

Best in Size	Gin Rin	8	16	Gary and Kathy Hicken
---------------------	----------------	----------	-----------	------------------------------

Best in Size ZNA America Friendship	Showa	9	22	Joan Fujimoto
---	--------------	----------	-----------	----------------------

Best in Size B	CLASS	SIZE	TANK	OWNER
-----------------------	--------------	-------------	-------------	--------------

Best in Size B AKJA Friendship	Kawarigoi	1	13	Ann Nguyen
--	------------------	----------	-----------	-------------------

Best in Size B	Goshiki	2	18	Long Vo
-----------------------	----------------	----------	-----------	----------------

Best in Size B	Hikari Utsuri	3	38	Jack Chapman
-----------------------	----------------------	----------	-----------	---------------------

Best in Size B	Hikari Utsuri	4	11	Nelson Castro
-----------------------	----------------------	----------	-----------	----------------------

Best in Size B	Kawarigoi	5	21	Tom Tran
-----------------------	------------------	----------	-----------	-----------------

Best in Size B	Goshiki	6	21	Tom Tran
-----------------------	----------------	----------	-----------	-----------------

Best in Size B	Goshiki	7	7	Mitch Lentz
-----------------------	----------------	----------	----------	--------------------

Best in Size B	Asagi/Shusui	8	37	Jack Chapman
-----------------------	---------------------	----------	-----------	---------------------

Best in Size B	Utsuri	9	9	Nelson Castro
-----------------------	---------------	----------	----------	----------------------

Best in Class	CLASS	SIZE	TANK	OWNER
Best in Class Best in Class	Koromo	2	37	Jack Chapman
Best in Class	Doitsu B	2	19	Virginia Herlihy
Best in Class	Doitsu	4	25	Matt Rhoades
Best in Class	Showa	5	1	Pam Spindola
Best in Class ZNA NorCal Friendship	Utsuri	5	29	Vince and D Hernandez
	Novice Champion			
Best in Class	Goshiki	5	36	Jack Chapman
Best in Class	Long Fin	5	15	Seng and Rosimeri Tran
Best in Class	Bekko	6	11	Nelson Castro
Best in Class	Hikari Moyo	6	35	Jack Chapman
Best in Class	Gin Rin	6	12	Nelson Castro
Best in Class RMKC Friendship Award	Kawarigoi	6	35	Jack Chapman
Best in Class ZNA Potomac Friendship	Hikari Muji	7	34	Matt Rhoades
Best in Class	Ochiba Shigure	7	20	Tom Tran
Best in Class	Kohaku	8	23	Joan Fujimoto
Best in Class UMKC Friendship	Sanke	8	27	Andy Woo
Best in Class	Tancho	8	24	Joan Fujimoto
Best in Class	Kohaku	9	20	Tom Tran
Best in Class	Hikari Utsuri	9	36	Jack Chapman
Best in Class	Gin Rin B	9	42	Roger Spradlin

Best in Class Long Fin B 9 28 Vince and D Hernandez
 People's Choice Award

Best Novice Young	CLASS	SIZE	TANK	OWNER
-------------------	-------	------	------	-------

Best Novice Young	Sanke	4	30	Vince and D Hernandez
-------------------	-------	---	----	-----------------------

1st Place Size	CLASS	SIZE	TANK	OWNER
----------------	-------	------	------	-------

1st Place Size	Koromo	1	17	Lenore Wade
----------------	--------	---	----	-------------

1st Place Size	Gin Rin	1	34	Matt Rhoades
----------------	---------	---	----	--------------

1st Place Size	Gin Rin B	1	25	Matt Rhoades
----------------	-----------	---	----	--------------

1st Place Size	Kawarigoi	1	18	Long Vo
Founder's Trophy	Ginger Hernandez Memorial Award			

1st Place Size	Long Fin B	1	19	Virginia Herlihy
----------------	------------	---	----	------------------

1st Place Size	Tancho	2	38	Jack Chapman
----------------	--------	---	----	--------------

1st Place Size	Hikari Utsuri	2	19	Virginia Herlihy
----------------	---------------	---	----	------------------

1st Place Size	Gin Rin B	2	31	Sage Duran
Best Novice Baby				

1st Place Size	Doitsu	2	19	Virginia Herlihy
----------------	--------	---	----	------------------

1st Place Size	Kohaku	3	20	Tom Tran
----------------	--------	---	----	----------

1st Place Size	Sanke	3	35	Jack Chapman
----------------	-------	---	----	--------------

1st Place Size	Showa	3	20	Tom Tran
----------------	-------	---	----	----------

1st Place Size	Hikari Moyo	3	19	Virginia Herlihy
----------------	-------------	---	----	------------------

1st Place Size	Hikari Muji	3	8	Robert Adler
----------------	-------------	---	---	--------------

1st Place Size	Gin Rin	3	28	Vince and D Hernandez
----------------	---------	---	----	-----------------------

1st Place Size	Kawarigoi	3	36	Jack Chapman
----------------	-----------	---	----	--------------

1st Place Size	Kohaku	4	21	Tom Tran
----------------	--------	---	----	----------

1st Place Size	Sanke	4	15	Seng and Rosimeri Tran
1st Place Size	Showa	4	44	Don and Brenda Chandler
1st Place Size	Bekko	4	34	Matt Rhoades
1st Place Size	Tancho	4	14	Rowel Abella
1st Place Size	Hikari Moyo	4	17	Lenore Wade
1st Place Size	Koromo	4	34	Matt Rhoades
1st Place Size	Doitsu B	4	31	Sage Duran
1st Place Size ZNA Northwest Friendship	Long Fin B	4	37	Jack Chapman
1st Place Size	Kohaku	5	13	Ann Nguyen
1st Place Size	Sanke	5	40	Scotty Yee
1st Place Size	Utsuri	5	8	Robert Adler
1st Place Size	Bekko	5	32	Stephen Buckles
1st Place Size	Hikari Moyo	5	8	Robert Adler
1st Place Size	Hikari Muji	5	31	Sage Duran
1st Place Size	Gin Rin B	5	15	Seng and Rosimeri Tran
1st Place Size	Doitsu	5	25	Matt Rhoades
1st Place Size	Doitsu B	5	35	Jack Chapman
1st Place Size	Ochiba Shigure	5	36	Jack Chapman
1st Place Size	Kohaku	6	33	Jefferey Duncan
1st Place Size	Sanke	6	11	Nelson Castro

1st Place Size	Showa	6	1	Pam Spindola
1st Place Size	Utsuri	6	5	Mitch Lentz
1st Place Size	Bekko	6	5	Mitch Lentz
1st Place Size	Hikari Moyo	6	37	Jack Chapman
1st Place Size	Hikari Muji	6	8	Robert Adler
1st Place Size	Goshiki	6	27	Andy Woo
1st Place Size	Koromo	6	29	Vince and D Hernandez
1st Place Size	Gin Rin	6	6	Mitch Lentz
1st Place Size	Doitsu	6	18	Roger Spradlin
1st Place Size	Kawarigoi	6	32	Stephen Buckles
1st Place Size	Long Fin	6	28	Vince and D Hernandez
1st Place Size	Kohaku	7	39	Scotty Yee
1st Place Size	Sanke	7	21	Tom Tran
1st Place Size	Showa	7	11	Nelson Castro
1st Place Size	Utsuri	7	5	Mitch Lentz
1st Place Size	Hikari Moyo	7	6	Mitch Lentz
1st Place Size President's Trophy	Hikari Muji	7	32	Stephen Buckles
1st Place Size	Goshiki	7	20	Tom Tran
1st Place Size	Koromo	7	37	Jack Chapman
1st Place Size	Gin Rin	7	44	Don and Brenda Chandler

1st Place Size	Long Fin B	7	31	Sage Duran
1st Place Size	Sanke	8	33	Jefferey Duncan
1st Place Size	Showa	8	23	
1st Place Size	Sanke	9	2	John Watkins
1st Place Size	Kawarigoi	9	22	Joan Fujimoto
2nd Place Size	CLASS	SIZE	TANK	OWNER
2nd Place Size	Kawarigoi	1	25	Matt Rhoades
2nd Place Size	Utsuri	2	34	Matt Rhoades
2nd Place Size CCKS Friendship	Gin Rin B	2	19	Virginia Herlihy
2nd Place Size	Showa	3	14	Rowel Abella
2nd Place Size	Hikari Moyo	3	35	Jack Chapman
2nd Place Size	Gin Rin	3	19	Virginia Herlihy
2nd Place Size	Kohaku	4	40	Scotty Yee
2nd Place Size	Sanke	4	20	Tom Tran
2nd Place Size	Showa	4	31	Sage Duran
2nd Place Size	Kohaku	5	43	Don and Brenda Chandler
2nd Place Size	Sanke	5	43	Don and Brenda Chandler
2nd Place Size	Showa	5	14	Rowel Abella
2nd Place Size	Utsuri	5	5	Mitch Lentz
2nd Place Size	Gin Rin B	5	36	Jack Chapman

2nd Place Size	Doitsu	5	18	Long Vo
2nd Place Size Inland Koi Society Friendship	Doitsu B	5	28	Vince and D Hernandez
2nd Place Size	Ochiba Shigure	5	29	Vince and D Hernandez
2nd Place Size	Kohaku	6	1	Pam Spindola
2nd Place Size	Showa	6	31	Sage Duran
2nd Place Size	Hikari Moyo	6	38	Jack Chapman
2nd Place Size	Hikari Muji	6	32	Stephen Buckles
2nd Place Size	Koromo	6	5	Mitch Lentz
2nd Place Size	Gin Rin	6	8	Robert Adler
2nd Place Size	Doitsu	6	14	Rowel Abella
2nd Place Size	Kawarigoi	6	23	Joan Fujimoto
2nd Place Size	Kawarigoi	6	38	Jack Chapman
2nd Place Size	Kohaku	7	40	Scotty Yee
2nd Place Size	Sanke	7	12	Nelson Castro
2nd Place Size Best Novice Adult	Showa	7	30	Vince and D Hernandez
2nd Place Size	Utsuri	7	12	Nelson Castro
2nd Place Size	Gin Rin	7	1	Pam Spindola
2nd Place Size	Kohaku	8	7	Mitch Lentz
2nd Place Size	Showa	8	24	Joan Fujimoto
2nd Place Size	Kohaku	9	41	Roger Spradlin

3rd Place Size	Gin Rin	3	14	Rowel Abella
3rd Place Size	Kohaku	4	21	Tom Tran
3rd Place Size ZNA SoCal Friendship	Sanke	4	43	Don and Brenda Chandler
3rd Place Size Best Novice Mature	Kohaku	5	30	Vince and D Hernandez
3rd Place Size	Sanke	5	6	Mitch Lentz
3rd Place Size	Showa	5	44	Don and Brenda Chandler
3rd Place Size	Gin Rin B	5	37	Jack Chapman
3rd Place Size	Doitsu	5	29	Vince and D Hernandez
3rd Place Size	Doitsu B	5	31	Sage Duran
3rd Place Size	Kohaku	6	13	Ann Nguyen
3rd Place Size	Hikari Moyo	6	36	Jack Chapman
3rd Place Size	Doitsu B	6	17	Lenore Wade
3rd Place Size	Kawarigoi	6	25	Matt Rhoades
3rd Place Size	Sanke	7	6	Mitch Lentz
3rd Place Size	Showa	7	11	Nelson Castro
3rd Place Size	Kohaku	8	7	Mitch Lentz
3rd Place Size	Showa	8	2	John Watkins
4th Place Size	CLASS	SIZE	TANK	OWNER

2nd Place Size
AKCA Award

Sanke

9

16

Gary and Kathy Hicken

MKPC Friendship

3rd Place Size	CLASS	SIZE	TANK	OWNER
-----------------------	--------------	-------------	-------------	--------------

3rd Place Size

Kawaridoi

1

34

Matt Rhoades

4th Place Size

Kohaku

5

42 Roger Spradlin

4th Place Size

Showa

5

38 Jack Chapman

4th Place Size

Kohaku

7

12 Nelson Castro
