

The Inland Koi Connection



THE OFFICIAL
NEWSLETTER
OF IKS
ISSUE 183
AUGUST 2011



3:00 - 6:00 PM

**GENERAL
SUNDAY
MEETING
WITH
POTLUCK**

**ONE HOUR LATER
THAN USUAL**

At the home of:

Nick

&

**Peggy
Milfeld**

1644 North-
hampton Drive,
Riverside 92506
(951) 780-7395

August 28, 2011





The Hawaiian theme of the July meeting at Rey and Joy Quirong's was a wonderful success and enjoyed by the attendees. I thank Burt Ballou for his presentation on koi health and the AKCA guides.

On Monday after the meeting, Dorothy and I left for two weeks in Colorado to do five Railroad System nostalgic trips (four steam and one diesel). On the way home we stopped at an old hotel and spa with hot springs. They had a koi pond with a pump, filter and fountain. The temperature outside was 111°F. I don't know what the water temperature was, but the koi were all at the top of the water, hurting for oxygen and gulping for air. This brought to my attention that a koi pond can never have too much oxygen! It is needed by aquatic life, pond plants, and by beneficial bacteria responsible for removing poisonous ammonia from your pond water. A truth to remember: The warmer the water, the less oxygen pond water will hold.

Atmospheric air contains approximately 21% oxygen. This oxygen is absorbed into the koi pond where it is used up rapidly. In hot weather conditions, oxygen is not as easily absorbed by a pond. For this reason it is always a good idea to incorporate a waterfall or fountain into your koi pond, as this will cause turbulence on the water's surface. The turbulence makes it easier for the pond water to absorb oxygen.

Unlike large lakes and natural ponds that have a small population of fish compared with the water volume, the average koi pond has a large population in only a small volume of water.

Another thing to remember: Green pond water caused by the presence of large algae cells is not only unsightly but at night absorbs large quantities of oxygen. That is why some koi keepers wake up to find fish that were alive when they went to bed floating on the pond surface in the morning.

I am looking forward to this month's meeting at the Milfelds and to seeing all of you there.

Dennis Lynaugh

Dennis Lynaugh - IKS President



Dennis & Dorothy - Canyon in a Canyon - Colorado National Monument - 8/3/2011



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2011**

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There were rumors in the pond we'd have company again. The *feeder*, who I've heard is a classification called "Nick", had been working like crazy around the place for a week—a sure sign he's got something planned—before he finally said he was having a koi club meeting. If you've been a member of his club for more than a year, you've possibly already visited our pond at least once. Many of you were here just last July for a meeting when a group of the club's "experts" spent a long time answering all kinds of questions. Those are fun meetings: amazing what even we learn when we pay attention! (You can read all the details about our pond in the July 2010 newsletter on your website.)

From last July you might remember the glorious pink crape myrtle trees and all the roses in the front yard. Of course, we've never seen them, but he's been all upset about them since that heavy rain the last Sunday of July. Guess one of them was so heavy in huge blooms and then they soaked up so much rain that the added water weight split the branches like lightning! He had to have them pruned back so severely that everyone says the front yard is just *naked!* At the same time, he had to have two more precious redwoods cut down, and now we get a bit more morning sun. He's none too happy about that either, but hey! we hear the redwoods aren't doing well all over town...too hot for them, or some bug has got into them. Arborists and specialists from UCR and the city have visited the *feeder's* yard many time over the years to try to figure out what's been hurting our redwoods, but there's never been a definitive answer that we've heard about. Guess they're not so smart after all.

Our feeder built our pond 23 years ago; he chose the house just for the slope in the yard so he could have a real waterfall. Some of us had to wait in our old pond— *50 miles away!* —until this was finished, and then we had to share with those pesky goldfish he insisted on buying to test the water quality. At one time, they multiplied so much there were over a hundred of them in here! Such promiscuity! And they get big! Some were a foot long with fancy flowing tails. We were glad when a bunch of them got moved to a school somewhere (and we took sadistic delight the day a huge pelican spent the day here, diving from the roof to the pond. Can you believe it! He ate his share of them and only left because the neighbors alerted the *feeders* lady and she scared him off).

The thing is, those goldfish just didn't know how to hide. Once the club had a guy demonstrate "*the Wright way to catch koi*" here...Right! In this pond? Your members were all around the pond, above it and in front, on the deck and on the waterfall, but they couldn't catch us because we kept going around the island out of reach! We know that if the *feeder* gets serious about catching us, he can drain half the pond and trap us on one side or the other of two walls he built in; they're for our safety if the bottom plumbing needs work, but they're a threat, too, and we're careful swimming over them, especially when the ladies are spawning. It can get rough in here!

Three of the ladies spawned this spring, but they had to play princess this time, each one having to have her own night of glory. Made the *feeder* have to clean up after them three times in a week! Just last weekend the *feeder* rescued four babies from the big vortex settling tank and put them in his inside aquarium; he thinks they're too small to be out here with us. Or he wants to keep an eye on them. He's done that before: grows 'em out in the house to about five inches and then sends them back to us. This pond is a big shock to the poor little things!

The feeder is proud of our pond (he calls it *his*) and enjoys showing it off. We like the company, too, but the people spend so much time looking at the big trees, the flowers and all the rockwork that they kind of ignore us. We hear them say, "It's just not Riverside back here!" Of course it's not a *river side*—it's a *pond*—but some folks are a bit dense. Anyway, he's let that koi club show our pond on three tours, and the Riverside Flower Show and the RCRMC tours have been here. Even let some school do a romantic evening tour to see the nightscape...he set the yard up for an intimate dinner party for four, with candles all over the place,

bubbly by the spa, and lights on us, too. That was a kick! People came all dressed up in fancy clothes, like on a date night. Wow! Some of those human ladies know how to dress! We've seen a few weddings and lots of showers, family parties and a fashion show, and every Easter there's a big breakfast in the yard for about a 100 people. (The table scraps are great, but don't tell him we get them!)

We heard that the guest speaker this month will be Andy Moo, the owner of Andrew's Koi International in Anaheim. Our Gin-Rin Goshiki was raised by him; the *feeders* lady won him in 2006 at a silent auction at the AKCA Seminar in Buffalo, NY. Our *feeder* was one of few bidders: Goshiki said Andy would ship him anywhere, but the *feeder* could just drive down and pick him up. Took the grandsons along and let them each choose a koi. That's how Miss Purachina (white) Ogon, and I, Mr. Gin-Rin Sanke, got here. We all speak well of Andy and are excited about seeing him again. Wonder if he'll recognize us? He used to talk about how he started keeping koi when he was in junior high school, just a kid! But he loved it and finally made a business of it in 1994. Andy's really well-known in koi circles, respected and knowledgeable enough to have been invited to judge the Northern California Koi Show and, even better, the All-Japan Koi shows and All-Japan Young Koi shows. We remember him as quiet and unassuming,

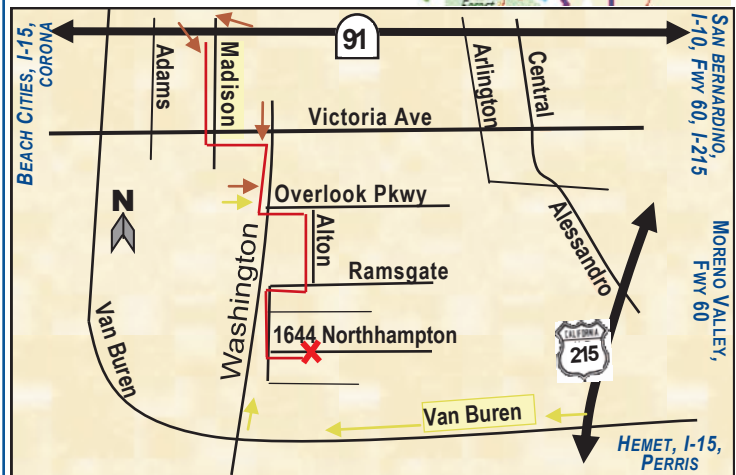
like just another hobbyist instead of the businessman he is. You've got a treat in store for you! He wants to talk about water quality, feeding, growing, winter issues...the good stuff!

You know the drill

if you've been here before: They'll do a great big potluck, you all bring chairs, they put up extra shade as needed. Oh, and the feeder says people are coming "later," this time, at 3:00 pm. Bring us treats! 'Cause Sanke's love to eat!



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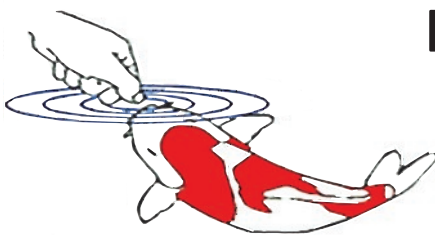
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Quite a party we had at **Rey and Joy Quirong's** home in Moreno Valley! Because of the temperatures we rightly anticipated, the meeting began an hour later to avoid some of that middle-of-the-day heat, and many people took advantage over the course of the meeting to step into and out of the pool, just to refresh their feet and legs! Rey had carefully set out enough patio chairs, theater-style, in the shade of the patio cover for almost all of the 49 who were there. EZ-ups were used to add more shade for folks and food, and a pleasant breeze came up as the afternoon wore on.

Ukulele music and tropical birdsong filled the air with an island atmosphere, and everyone who came through the gate was le'i'd to add to the feeling. Dress was island-inspired for one and all, and Hawaiian flavors filled the buffet with teriyaki chicken, fried rice combinations, noodle dishes, Maui fruit salad, and, finally, more peanut brittle from **Keri Rojelet**, who hasn't been with us for a while. Neither of our new members from the June meeting made it, but several members returned after long absences and were warmly welcomed by President Dennis: **Ken & April Bryson**, **Rick Farag** and his family, and **Pam Spindola**, who brought **Harlan & Joyce Glenn** with her. A special guest, all the way from Texas, was **Alecia Everett**, our webmaster and daughter of Larry & Debby Leverett; with her were Amanda and Nicole, two of her four children. It was a treat for everyone to meet her—and for her to meet us—in person; she's a beauty (as are all of her children), and to look at her, no one would have guessed that she had undergone brain surgery the Tuesday before the meeting.

It was especially nice having the covered seating, audience style, as everyone was close enough to hear, as we didn't have to use the microphone and speakers. Rey began the session by introducing us to his pond, safely fenced in to protect his grandchildren...or was it to protect the koi? (Watching my own grandkids around the pond, the line is blurred. Maybe it's a mutual benefit!) **Chrisie Nobles** took a few minutes to share with us a great find at the local *Big Lots!*—an above-ground-pool surface skimmer, suitable for pool or pond. It was an Intex Deluxe wall-mount style for \$6-12, versus close to \$200 from a fish store or pool supply retailer. Sized to be useful with an 800- to 4000-gph filter pump, it would be especially convenient if one did not install a skimmer during the initial construction. End-of-season sales are a good time to find such items, even at retailers like WalMart, for far below the normal price.

Ready for the meat of the meeting, Dennis introduced our guest speaker, **AKCA great, Burt Ballou**. Burt is an AKCA-certified Koi Judge, a koi keeper for 35 years, author of the *AKCA Guide to...* educational series of booklets, and a "very stubborn and opinionated man... and well known for it!" Burt's early years with koi were reasonably uneventful, then, 17 years in, he had an outbreak of *aeromonas* that led him to a connection with the science editor of KoiUSA and the realization that there are a lot of different ways to treat koi. With the promise of 'all the help he needed' if he joined a local club—in his case, the SoCal Koi Club—he eventually was sucked into the AKCA, where he recognized the desperate need for some written guides for people beginning the koi hobby. Knowing that if you make it seem simple enough, people will do it right, he "picked a couple of other loudmouths" and started writing. He said AKCA was very generous and let him do what he wanted, and the result was the series, which Burt summarized handily, hitting all the high points and generating questions in the process for later.

Ordinarily you start with the pond, so the *Guide to Pond Construction* was the first work finished and later updated. The *Guide to Filters and Pre-Filters* targets not only DIYers but BIOTS, too (that's Buy-It-Off-The-Shelfers). With a pond built and presumably stocked, the next issue tackled became the *Guide to Koi Nutrition*. Burt suggested it could be updated considering all the newer commercial blends, but it probably

won't be; nonetheless, you can get whatever you want and everything you need from all the brands to keep your koi well fed and happy.

Next in the series was the *Guide to Koi Health*; it has been updated once and is ready for a second revision, but at present there are not the funds to do it. If you want just one guide, this is the one that will be used most often over the years of maintaining your koi. It contains the photographic physiology of koi as well as microscopic images of parasites and treatments in all their variations and options. [For instance, Burt won't use potassium permanganate because his ponds are "too clean" and he's killed some of his fish with the chemical because of that; instead, he uses formaldehyde malachite. He never uses salt because it would require too much for his water volume.] Bacterial infections and injectable treatments (on larger fish, there are at least four sites for injections!) are covered, as are nutrition, the koi immune system, and water quality. That last one runs the gamut from stresses to real dangers to koi health. Burt's ponds are 7- and 8-foot deep with water so clear you can see bolts on the bottom; he says an open system with sand in the last phase will "polish" the water to that clarity, but you can't do it in a pressurized system. Burt donated two copies of *Koi Health* to our library, but you should all know that personal copies can be ordered from www.akca.org/bookstore.

Great questions from the group: ■Should you isolate an injured koi? Burt recommended potassium permanganate crystals applied with a Q-tip—or gentian violet—to surface treat a cleaned wound, but not isolation: a koi alone will quickly become neurotic without a playmate. And once Burt sees a fish beginning to heal, he leaves it alone so nature can take over. ■Will a 'sick' fish in the pond tend to infect others? That depends on the problem, but wounds will not. ■How about medicated food? It was first produced for industrial or commercial applications, and has its place. There are easy recipes for making your own paste foods that can be hand fed or broadcast to the koi (See the recipe on page 7). Burt fielded several more questions, then had to bid our group farewell and be on his way, a long drive back to Fountain Valley!



Inland Koi Society really enjoyed having Burt Ballou as speaker at this meeting! If you weren't there, you missed a valuable presentation.

Speaking of the group, group photos are difficult to stage, but Debby and Nick managed to get everyone, seated or standing, in one shot for submission to KoiUSA. As the magazine has been publishing pics of people reading it in strange places, we thought it time for IKS to grace its pages. We all grabbed a favorite issue, opened to a favorite article, and click! there were are, astutely devouring koi info in the middle of a club meeting. You can see the group shot on page six of this newsletter and we'll let you know if they print it! (Thanks to everyone for bringing their magazines and being prepared for the camera; you're a great looking bunch!) After a break to stretch and grab more desserts, folks settled in again for the raffle and more friendly chatter, not really wanting to leave but knowing they must.

~ A huge thanks to all who stayed to help clean up after lunch and take down the EZ-ups. Many hands make light the work... and we have a wonderful team of helpful people in our club! See y'all next month!

~Respectfully submitted, Peggy Milfeld



The Inland Koi Society in Southern California, just LOVES reading our subscriptions of the KOI USA Magazine! There is so much information, stories, suggestions, and help, we can not put the magazine down. Pick up a copy and see for yourself...you just might find it a contagious hobby and totally enjoy yourself.

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A Modest Proposal...

Have you ever thought about showing off your pond to the club, but feared trying to get 50, 60 or more people seated with room to spare for food tables and speakers and all that, not to mention having half of them wandering through the house to use the bathroom? We understand! Have you thought it would be fun to be on one of the Pond Tours, but there's never enough others nearby to create the tour? Or maybe you are reluctant to have a few hundred people tromp through and trample your yard? Or maybe the pond is finished but the yard isn't...maybe the pond isn't either, yet. We understand that, too!

Well... What if we could visit with the guarantee that not a blade of grass would be touched, not a door would be opened, not an hour would be lost, yet everyone would get the grand tour and understand your enthusiasm for koi? Would you invite us over for a few minutes fitted into your schedule, not ours?

We are hoping to plan a **Virtual Tour** of our reluctant members' ponds for a future meeting that needs to be held indoors, and what we are asking is cooperation from a lot of members we rarely see or never get to visit. The idea is to have as many members as possible take their own photos as if on a tour of their own ponds. Snap a shot from the street maybe, or through the garden gate; approach the pond from several angles, distant and close-up; spray the cobwebs off the filter equipment and take shots of it; capture some views of your fish, the waterfall, the details that make your pond special to you. Show it off! And don't show anything you don't want to show! Oh, and by all means, include a snapshot of yourselves so we can put faces on the places we tour. Thanks!

Besides photos, we would like to have a little information about your pond, similar to what we publish in the tour booklets. People are interested in dimensions, water volume, your filtration system, how many koi you have and what you feed them. Are they pond fish or named pets? They want to know how you got started in koi, whether this is your first pond, the second or third revision, or the "last pond built first" as everybody recommends. Was it a DIY project or built for you? Have you had any great problems (snow, earthquakes, flooding...), unique solutions, or great successes? Yep! We're all nosy, admittedly guilty as charged.

Oh! What do you do with all those photos and info? Well, hopefully the photos are digital so you can put them on a disc and send them to us, or email the photos. The info can be a file on the disc, too, or just printed out and included. We'll make a PowerPoint show of the various ponds and be able to take everyone on the "tour" someday soon. *(If you really get into it, you can send us your own PowerPoint, narrated or with subtitles...or not.)* We would promise not to post any of it on the website, to keep it "in the club."

We hope this sounds interesting to everyone. We would especially enjoy hearing from our far-flung members who would host if we could get to them. We know the Frady's and the Poppe's in Virginia deal with snow and a frozen pond each winter; we'd like to see 'seasonal' views and understand how they deal with it. Information and photo CDs can be sent to our email address, nickmilfeld@inlandkoiociety.org or to milfeld@msn.com with subject line filled in as: **Attn: IKS Virtual Tour.**

Looking forward to visiting many of you soon! Write or call if you have questions. My telephone number is on page 2

~Peggy Milfeld

Snacks From The Kitchen

- There are several foods that you may already have in your pantry that koi will enjoy eating. Feed the fish small torn pieces of whole grain "brown" breads. White bread is not recommended for koi. Microwave a sweet potato for five minutes and peel the skin off. Cut the potato into small pieces and use it as a snack for koi. According to Koiphen.com, once they get a taste, they will likely gather when they see you coming.

Paste Recipe

- Koi are primarily bottom feeding fish. Blended paste foods that sink to the bottom of the pond can be made easily at home. Combine 12 canned sardines, two pounds of shrimp, two cups of cooked rice, six garlic cloves and a cup of orange juice in a blender and pulse to chop into small pieces. Mix in gelatin and pulse to form a paste. According to KoiPhen.com, you can use this paste to hand-feed your koi, or drop it in the water and it will make its way to the bottom.

Tips For Feeding Koi

- Koi have special feeding requirements that anyone planning to start a koi pond should know. Feed your koi two or three times a day during times when the water is warm. Be cautious about the amount you feed them, as they should only be allowed to eat for a few minutes. They will continue to eat as long as you give them food, so don't over do it. If you are purchasing prepared food from a pet store, use only the type designed specifically for koi. Products designed for other species may not be healthy for your fish. Do not get in a rut with feeding. Koi should have variety in their diet. Remember to feed your fish every day when the weather is warm, but feeding frequency should be reduced by at least half when water temperatures drop below 50 degrees, or they should gradually be weaned off feeding as water temperatures drop so that feeding is eliminated below 50 degrees.



NEW MEMBERS IN THE INLAND KOI SOCIETY

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MEMBERS:

When you check in at meetings, look for **Question of the Day** forms at the sign-in table; write down any pond- or club-related questions you have and turn them in.

DON'T FORGET!

There will be time in the meeting to answer all questions posed. Often the questions are common to other members, too, and everyone learns something from the discussions that usually follow.

Product Spotlight

There are two parasites which are visible without a microscope: Lice and Anchor worm. With these infestations, the fish will continue to eat normally, but scratch themselves (flash) against objects in the pond. As infestation advances, you may detect red veins (stress) in the skin and then sores in patches on the body. Aeromonas may take advantage of this opportunity. Argulus (fish lice) can be seen as a clear, disk shaped bug with 2 eye-spots on the fish. Lerneia (Anchor worm) looks like a short piece of thread hanging from the fish. Both open the fish to bacterial and fungal infection. Use Microbe-Lift/Lice & Anchor worm at the very first sign of problems, before they have a chance to multiply into thousands, killing fish...

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Created and edited by
our IKS Members Tom
and Cindy Graham

QUESTIONS???? and !!!! ANSWERS

Q: There are bubbles on the top of my pond, I had a large drop in ph, and a favorite large koi was dead that morning. Why?

A: The bubbles at the top of your pond can be caused by the dissolved organic compounds (DOCs) in your water. The dissolved organics bind with oxygen, usually while the water is being agitated from an air stone or a waterfall. When DOCs bind with oxygen, they float at the surface of the water as the "bubbles". This binding with oxygen may stress your koi - especially your larger ones. Water changes will remove the dissolved organics from the water and return some DO (dissolved oxygen). Couple these bubbles with plants (to include algae bloom) respiration of oxygen during the evening, thereby further lowering the DO, may cause the death of larger fish.

A pH swing could or could NOT be a cause. We need to know what is the pH in the morning and then again in the evening across several days. A daily pond log of chemistry readings helps.

Another possibility is spawning. Spawning usually happens with a sudden movement of water temps up or down by 4 degrees F. Water changes do help after an unplanned spawn as does the installation of a foam fractionator or clarity unit which immediately kicks in with the condition (a plan for the future if you wish to keep both sexes).

Q: Are goldfish and koi related?

A: Goldfish are cousins to koi. Goldfish are a different species of the carp family. Goldfish are Chinese crucian carp (*Carassius Carassius*).

Q: What are "Champion" Koi?

A: Koi shows are meant to build interest in koi keeping. Koi do not need wins at "Major" shows, they are champions of the moment. A fish may be champion one month and not be champion at a different show or later in life. Koi do not collect "points" like dogs with the American Kennel Club's "Champion" status.

Q: How big will koi get?

A: Koi can attain a length of twenty-four to thirty-six inches if enough room is provided and they have ample food. They will increase in girth as they grow.

Q: Are koi aggressive?

A: Normally known for their calm fluid swimming movements. However males can get rough with females during spawning season. Koi do not bite people and can be trained to eat out of your hand.

Q: What is AKCA?

A: It is an acronym for Associated Koi Clubs of America. AKCA is a non-profit organization created to support koi keeping. Their web site is www.akca.org

Q: What is ZNA?

A: It is ZEN NIPPON AIRINKAI. Koi keepers in Japan formed a Nishikigoi keepers society. It is a world wide organization. Their web site is www.znaamerica.org

*Courtesy of Valley of the Sun Koi Club - Phoenix, Arizona

MEMBER NEWS:



Remember the story last month, in the Inland Koi Connection about Tom Wright helping Francine Hoffman and Michael Reisner transferring koi from their quarantine tank into the main pond? Well, here is a continuation about their fish Brownie (bought at the IKS Auction), who became stuck and needed freeing from a fishing line used to secure plants along the side of the pond. Tom Wright, Tom & Zuma Ross, and Francine are shown here, after tending to Brownie. It only took about 10 minutes to free and treat the fish. Francine says Brownie is back to feeling well and happily swimming with the other koi. She is SO thankful to these marvelous helpers in the Inland Koi Society!



Club T-shirts available for \$15...

Contact Larry or Debby Leverett to check size availability and they can deliver a shirt at the next meeting. Other shirts designs also available, just ask...

**Wearable Art
2008**



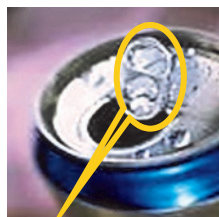
**Wearable Art
2010**

**Hey! We're Gettin' Lazy!**

Members are forgetting to pull the tabs off their soda cans at meetings... A couple of us don't mind digging through the recycle bin to pull them, but we usually find we should also dig through the trash to put the recyclables where they belong.

Please, Friends, when two containers are provided for trash and recycling at a meeting, use them appropriately. Our thanks!

I know, we need to have a container for them right there by the recycle bin, or by the ice chests, and I'll be sure to have one or two at the next meeting. You can also drop them off on the registration table, individually, or by the bagful. Many of our members collect tabs at home, at work, even at church... wherever they know people are sipping sodas.

**"The House that Love Built"**

Bring your collected tabs to any General Meeting and give them to Peggy Milfeld or Debby Leverett. It is a small but worthy community cause supported by the Inland Koi Society.

DID YOU ENJOY THE ARTICLE BY **TAMSIE PIERCE** (KCSO, HELPFUL FRIEND OF IKS AND THREE-TIME TIRELESS AUCTION WORKER) ON THE LAST PAGE OF THE CURRENT KoiUSA? AND DID YOU WONDER JUST WHAT KIND OF SHARK SO UPSET THE KOI?

It's the Chinese Hi Fin Banded Shark, *Myxocyprinus asiaticus*, also known by lots of other names*, and thought to be one of the most primitive members of the Cyprinidae family. The "shark" appellation is a fanciful trade name due to some slight resemblance to a shark. It is a temperate—not tropical—water bottom-feeder native to the Yangtze River in China. Considered a true suckerfish, it is named for the absence of teeth in its mouth; it has a comb-like row of teeth on the pharyngeal bones of the throat.

These are very slow moving fish, graceful and peaceful. They are omnivores, but strongly herbivorous; they feed on benthic (bottom-dwelling) invertebrates and also scrape algae from rocks and logs. But the best thing about these fish is that they handle cold water wonderfully, and they eat a lot of algae. This fish has been highly suggested as a beneficial part of any ecosystem. Many people find this species to be an ideal algae-eater in the backyard garden pond, as the fish can tolerate temperatures as low as 40° Fahrenheit.

As a juvenile, the Hi Fin Banded Shark has striking contrasting colors and an inspiringly high dorsal fin. As an adult, these colors fade. In the wild, the fish can reach up to 39 inches in length, but in an aquarium setting they generally reach only 18-24 inches, if they survive long enough. Many people will raise them from young in the house and move them outdoors when they reach perhaps 6" or more. This is done when the waters outside are above 65 degrees, then they can acclimate naturally to the normal seasons outdoors and they will be fine.



Due to its size, the Hi Fin requires more advanced care and handling in an aquarium of 125 gallons or more of moving, well-filtered, well-oxygenated water. Freeze-dried or frozen bloodworms make an excellent diet for juveniles in the aquarium. Approximate purchase size is 2-1/2" to 4". Body shape and coloration changes radically with maturity. Native to moving, cool water streams and rivers, some water movement and well oxygenated water must be provided. Feed with sinking algae and plant matter containing foods (algae wafers and pellets, sinking pellets). These are a schooling fish, therefore it would be best to keep them in groups (likelihood of survival without a school not known).

*a.k.a. Chinese High Fin Sucker, Sailfin Sucker, Topsail Sucker, Asian Sucker, Chinese Sucker, Wimble Carp, Freshwater Batfish, Hilsa Herring, Rough Fish, Entsuuyi (Japanese)
~Peggy Milfeld



Aug. 20 & 21 (Sat. and Sun.) 7:30 p.m.
 Southwest Chamber Music's summer festival comes to a close with *Ten Thousand Cereus Peruvianus for Harp and String Quartet* by Wadada Leo Smith and a pair of string quintets by Mozart. \$45 loggia seating, \$28 on the lawn. Concert-goers can bring a picnic or enjoy a gourmet dinner in the Rose Garden Tea Room. Advance reservations required. For program details and tickets, visit <http://swmusic.org> or call 800-726-7147. The Huntington Library / <http://www.huntington.org>



FREE GARDEN TALK & PLANT SALE
SECOND THURSDAY OF EVERY MONTH >

The Huntington Library, Art Collections, and Botanical Gardens.
 1151 Oxford Road, San Marino, CA 91108 (626) 405-2100
<http://www.huntington.org>

ZNA Potomac Koi Club
 18th Annual Koi Show
 Sept. 09, 2011 - September 11, 2011
 Meadowlark Botanical Gardens Park,
 Vienna, VA
Michael Frady, President and Show Chairman



For more information contact

Mike Frady

mfrady@znapotomac.org

703-360-9142

Or see their website:

www.znapotomac.org

CKKS KOI SHOW-BANQUET - SATURDAY, SEPTEMBER 24TH AT 7:00 P.M.

- Cost \$30.00 pp**
- Double Shrimp Pasta
 - Lemon Pepper Crusted Salmon
 - Braised and Slow roasted Pot Roast.

Included with dinner is Caesar salad, cornbread, and fountain drinks, iced tea or coffee and a slice of Apple, Chocolate or Lemon Meringue Pie. Other drinks such as wine and beer are available at extra cost and not paid by the club.

Marie Callenders 3602 West Shaw Avenue, the north-west corner of Shaw and Marty Avenues.

Rosimeri Tran
 (559) 454-0804

californiaseals@sbcglobal.net

Please let Rosimeri know if you will be attending.



**Central California Koi Society
 33rd Annual Koi Show**

Friday, Saturday, and Sunday Sept. 23-25, 2011
 CVS, Fig Garden Village, Palm & Shaw, Fresno, California



Friday, Sept. 23: 3-7 p.m. Registration for all show contestants
 Saturday, Sept 24: 9 a.m. Judging (Koi must be in tanks by 8a.m.)
 Sunday, Sept 25: 3p.m. Show closes

For Vendor or Tank information please contact:

Greg Mariano ph.#:559 298 2638
 email glorynmc@comcast.net

or
 Rosimeri Tran ph.#: 559 970 8508
 email californiascals@sbcglobal.net



Any questions or comments about the club should be directed to Rosimeri Tran. Please email her or give her a call.

2011 AUGUST

Coming Events

- 01-28 **SAWDUST ART FESTIVAL** ~10am-10pm / 935 Laguna Canyon Rd., Laguna Beach, CA 92651 (949) 494-3030 / The Sawdust Art Festival features 200 local artists, live entertainment, art demonstrations, classes and outdoor cafes set in a cool eucalyptus grove. www.sawdustartfestival.org
- 12 **AKCA BOARD MEETING** ~ 6 pm / 529 W. Blue-ridge Ave., Orange, CA 92865 / Call Mac McClain at (951) 398-7048 for more information
- 20-21 **SOUTHWEST CHAMBER MUSIC CONCERT** ~ 7:30 pm at the Huntington Library in San Marino. See information on the left of this page.
- 28 **INLAND KOI SOCIETY'S GENERAL POT LUCK MEETING** ~ 3-6 pm - Host's Nick & Peggy Milfeld in Riverside / Call Ed Kushner if more information is needed (951) 520-0092 / Families & guests welcome!!
- 31 **IKS BUSINESS MEETING** ~ 7 pm / *All members of IKS welcome!* 6531 Box Springs Blvd, Riverside / Call Dennis Lynaugh for more info (951) 780-0123.



SEPTEMBER

- 05 **LABOR DAY** ~ the first Monday in September, is a creation of the labor movement and is dedicated to the social and economic achievements of American workers.
- 08 **HUNTINGTON LIBRARY** ~ Free garden talk and plant sale - see info on the left of this page.
- 09 **AKCA BOARD MEETING** ~ 6 pm / 529 W. Blue-ridge Ave., Orange, CA 92865 / Call Mac McClain at (951) 398-7048 for more information
- 11 **SEPT 11, 2001** ~ Have you forgotten?
- 23 **FIRST DAY OF FALL** ~ Hopefully this season will be a beautiful Autumn. *Fall*
- 24 **CHINESE GARDEN SYMPOSIUM: RELIGIOUS AND SPIRITUAL CONCEPTS IN THE GARDENS OF CHINA** ~8:30 am - 5:00 pm / Free / Religion and spirituality have been significant influences in the creation of gardens in China, both private and imperial. In particular, Buddhism has had a profound connection to gardens and their owners. This one-day symposium will explore Buddhist and other spiritual ideas in the gardens of Chinese emperors, monks, and scholars. No charge; advance registration required. Call (626) 405-3503. www.huntington.org
- 25 **IKS GENERAL POTLUCK MEETING** ~ To be announced; Contact Ed Kushner for more information or to volunteer your pond as a meeting place for about 40 visitors. (951) 520-0092
- 28 **IKS BUSINESS MEETING** ~ 7 pm / *All members of IKS welcome!* — 6531 Box Springs Blvd, Riverside / Dennis Lynaugh (951) 780-0123.

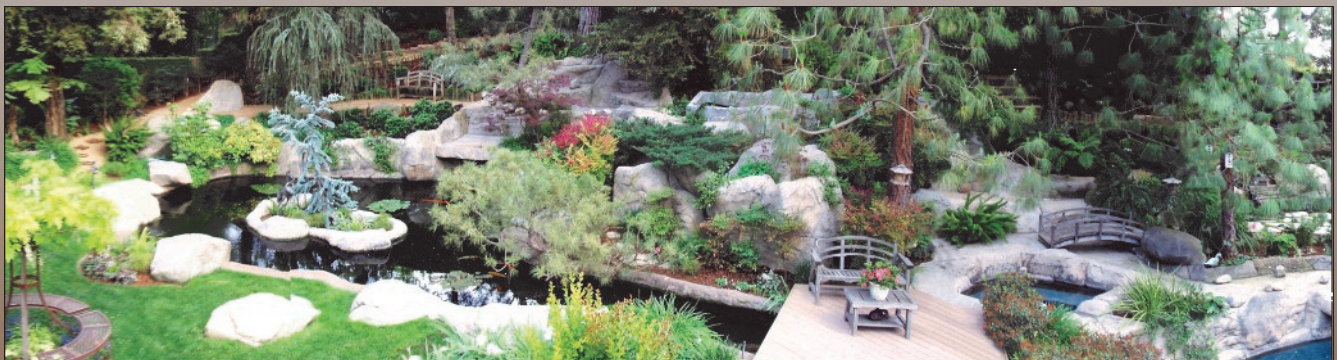


INLAND KOI SOCIETY
5198 ARLINGTON AVE., #146
RIVERSIDE, CA 92504

Return Service Requested



I think that if ever a mortal heard the voice of God it would be in a garden at the cool of the day. ~F. Frankfort Moore, *A Garden of Peace*



This woodland setting is the result of Nick's inability to move his business to the environment he would have preferred. He stubbornly planted pines and redwoods in our inland 'reclaimed desert' and 20 years later has a microclimate for ferns and shade-loving azaleas and hydrangeas. Waterfalls trickle continuously, or cascade to fill the yard with their roar. A quarantine tank hides in the shade by the garden shed. Take the path above the pond and 'through the woods' for an entirely different perspective and a peek into the filter house 'cave'.



Visit our website: www.inlandkoiociety.org