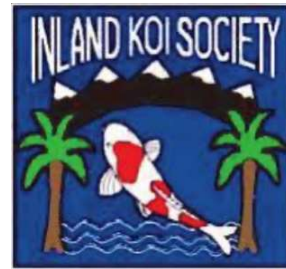


The Inland Koi Connection



THE OFFICIAL
NEWSLETTER
OF **IKS**
ISSUE 314
APRIL 2025

WEEKEND OF 4/26-27/25

WWW.INLANDKOISOCIETY.ORG



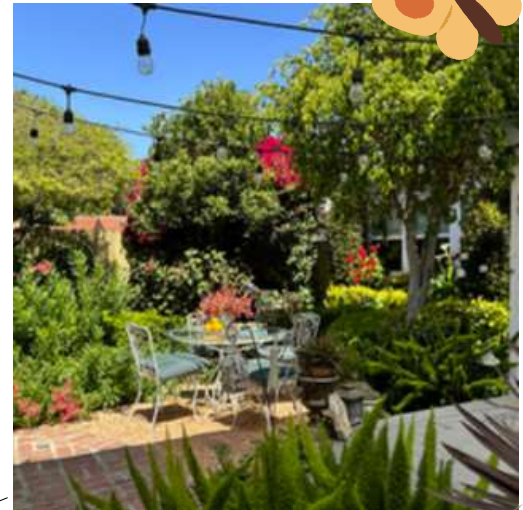
FLOWER SHOW AND GARDEN TOURS

FLOWER SHOW: 9AM - 5PM
GARDEN TOURS: 10AM - 5PM

WEEKEND OF APRIL 26-27TH

FREE FLOWER SHOW
\$10 GARDEN TOUR

**ELKS LODGE 6166 BROCKTON AVENUE,
RIVERSIDE 92506**



The annual **Riverside Community Flower Show and Garden Tour** is finally here! The theme for this year is **“Celebrating our Citrus Heritage with Zest”**. Come to see beautiful displays and learn useful information from the various different flower and garden experts including our very own **Inland Koi Society!!**

Come to see six **amazing** local home gardens, including the **pond and garden** of our lovely IKS friends, **Larry and Debby Leverett!** These gardens will display how to attract the wonderful creatures that pollinate our planet while maintaining the **eye-catching** garden environment for our friends.



Not only will there be self guided garden tours, but there will also be **fun and informative garden presentations** as well as opportunities to shop for very **unique hand-crafted garden treasures** for your Garden at home!!

How can you get tickets and How much do they cost?

The cost for the flower show is **free!!** For the garden tour its **\$10** per ticket for adults and **kids ages 16 and younger are free!!** Tickets can be purchased through the website, **www.riversideflowershow.com** as well as **both days of the event**. Your tickets will be exchanged for a wristband and a map Elks Lodge in Riverside.

Want to help out?

If you want to sign up to help with setting up or cleaning up the IKS booth, please contact Rob and Deanna Fales! 951.279.0181



I was called for help solve a problem that a fellow club member and CKK was having with many of her Koi. She described the problem as being numerous spots and many pimplelike bumps. She had scrapped and ruled out common parasites.

I had known her for several years, ever since she built her first Koi pond in the city. It was a very nice pond with excellent filtration. However, she and her husband desired to live in a more rural setting. So, they sold their city home and moved to some nice acreage on a small, very clean river. They moved into a camper trailer on the property, intending a short stay while their new home was built. The Koi were housed in a small above-ground swimming pool with minimal filtration. They had electrical power but didn't have a well. Water for domestic use and the Koi was hauled with their pickup truck. Politics, building permits, contractors, well diggers etc. all took much longer than planned. After a while, hauling water became laborious so they decided to do Koi pond water exchanges using river water. Flash forward two years. Their new home was built. The new Koi pond was finished and the Koi moved. Then the pimples with black or brown centers appeared.

These pimples had me stumped. I went through my usual Koi disease reference books. Nothing. Then I finally searched FISH DISEASE Diagnosis and Treatment, 2nd edition, by Edward J. Noga M.S., D.V.M. Now I have a name, Black Spot Disease, a description and a cause, Digenean Trematodes. If you have access to Dr. Noga's reference book, start at page 215 for a technical read.

Digenean Trematodes are fluke-like worms. There are about 6,000 species world-wide, with about 1,700 species infecting fresh and marine fish. There are also several that affect humans and some that affect plants. Digeneans require two or more hosts to complete their life cycle. For our fish, the first intermediate host is a mollusk, usually a snail, where asexual reproduction produces larvae. Another fish or an invertebrate may be a secondary intermediate host. The final host can be a bird, mammal or our Koi where the digenean are ingested. The digenean then mature as an internal parasite usually in the gastrointestinal tract where sexual reproduction occurs. The adult digeneans are then expelled, lay eggs which hatch, infect snails and start the cycle over again.

It is the digenean larvae from the snails that causes the problems in our Koi. These larvae can infect the internal organs. They are most visible when they attack the skin or muscle, are encysted and form the “black spot.” Seldom are they lethal to our Koi but they sure are ugly. (Please note that there is a digenean species that attack the gills of fish and causes high mortality of our Koi.)

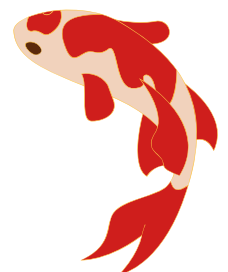
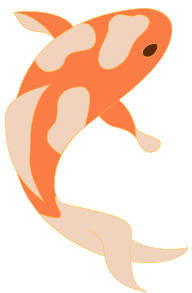
Prevention is the best way to avoid black spot disease. Do not use water from a stream, river or lake. If you are adding plants to your pond, treat them to eradicate hitchhiking snails, parasites and other undesirable organisms. Don’t add fish from the wild. Quarantine any new fish. Discourage fish and mollusk eating birds and mammals from your pond. And, if you do have snails, eradicate them, which can be difficult.

If your Koi have black spot disease, a fluke treatment such as Praziquantel will work. But be prepared for many treatments over many months. You can try to remove the black spot surgically with a scalpel making sure you remove the whole worm. But that only gets the worms you can easily see. There are other ways that may work such as various other parasitic treatments, salt and high heat, but I have not yet found much information on their effectiveness.

Now, what is your answer to the headline question?

It should be “Do Not Have Snails.”

**John Seifert, CKK,
IEWGKS, Spokane WA**



A fish with a heavy infection of black spot disease.



2025 Board of Directors

Officers

- President –

Scott Zehm ~ c 951.237.2508
scottzehm@eee.org

- Vice President – Location Chair

Rob Fales ~ 951.279.0181

- Secretary –

Monica Dirac ~ c 909.754.1944
monicadirac@aol.com

- Treasurer –

Nick Milfeld ~ c 951.892.4269
Nick Milfeld-@inlandkoi society.org

- Newsletter Editor –

Braelynn Zoetemelk ~ c 951.529.3328

Directors

- **Brenda Aker** ~ 951.316.0263
@inlandkoi society.org
- **Gavin Alexander** ~ 951.922.5868
gamial@aol.com
- **Tony Coby** ~ 951.486.1816
Jazzman19@gmail.com
- **Deanna Fales** ~ 951.279.0181
@rob_fales@sbcglobal.net
- **Linda Kushner** ~ 951.520.0092
@lindakushner1@gmail.com
- **Larry Leverett** ~ 951.500.2157
@inlandkoi society.org
- **Theo Zoetemelk** ~ 951.735.9896
@inlandkoi society.org

Upcoming Events

04 26-27 ~ Flower Show & Garden Tour
Garden tour: 10 am - 5 pm
Flower Show: 9 am - 5 pm
Elks Lodge 6166 Brockton Ave, Riverside

05 4 ~ IKS Board Meeting
5:30 pm
To Be Announced
Interested members are welcome to attend, but please call hosts to let them know beforehand

05 25~ IKS General/Potluck meeting
Mystic Koi
1250 W Arrow Hwy, Upland, 91786

06 1 ~ IKS Board Meeting
5:30 pm
To Be Announced
Interested members are welcome to attend, but please call hosts to let them know beforehand





April 2025



Updating Your Collection?

- Re-Home your Koi thru a local club!
- Club list here:
<https://koiorganisationinternational.org/member-clubs-page>



Clubs – Renew your K.O.I. Membership

- or lose your privileges April 1!
- 1 Presentation of your choice by K.O.I.
- Unlimited CKK Scholarships
- Pondsides Presentations
- K.O.I. Archived Articles
- Group Buys
- Half-Price Courses and Labs
- Quarterly Meeting for Club Reps
- 3 Year-End Competitions
- And MORE

Useful Web Sites:

Free on-line magazine about British Koi Keeping



<http://www.koinet.co.uk/>

Is Your Club running an auction? FREE on-line software to run the auction – it's EXCELLENT!

<https://auction.fish/>

Archive of more than 40 Articles from K.O.I. Use what you want! For Members.

<https://koiorganisationinternational.org/articles-koi-member-clubs>



Searching For:

An ARTIST to create the Spike Cover Trophy

- K.O.I. wants to support Koi artists
- Design and execute the trophy for 2025
- For more information, Contact pattist@snet.net



TIP OF THE MONTH

What is the Best Way to Avoid Bacterial Infections in the Spring?

Keep your Pond and Filters CLEAN!

How Do You Know if Your Koi have a Bacterial Infection?

Take the NEW K.O.I. Course #315 Bacteriology

- Taught several times per year

<https://koiorganisationinternational.org/product/315-advanced-bacteriology>

INLAND KOI

Quality Japanese Koi
& Pond Supply



Importers of high quality
Japanese koi.
Complete line of koi &
pond supplies.

Check out our New
Arrivals page
Shop our Featured
Products
Research all of your
Koi Questions

18122 Mt. Washington St.
Fountain Valley CA 92708

Winter Hours:
Daily 10:30am-5:00pm
Monday - Saturday.



Phone: (714) 438-0087
Website: www.inlandkoi.com
Email: inlandkoi@inlandkoi.com

THE BEST QUALITY
Japanese Koi
AT A REASONABLE PRICE!

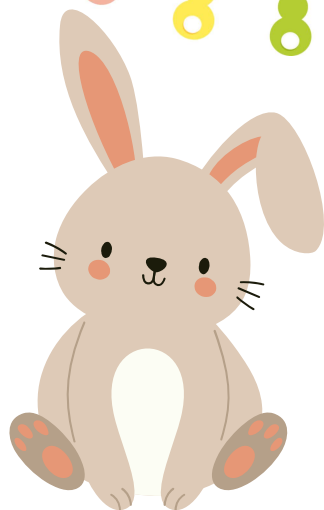
Closed on Sundays



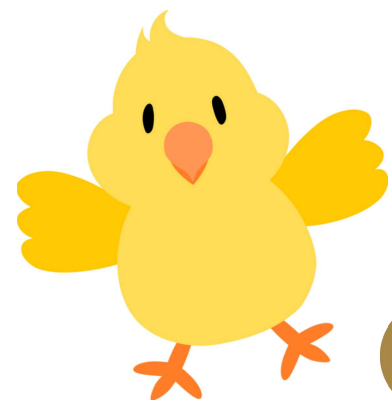
Thank you to **Chien Lee of Nijikawa USA** and to **Iva Gaglione of Ultra Balance** for supplying the Inland Koi Society with a supply of nutritional koi food for its rehoming program!!!

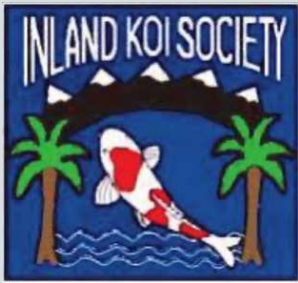


Thank You!!!



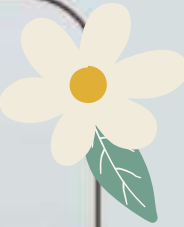
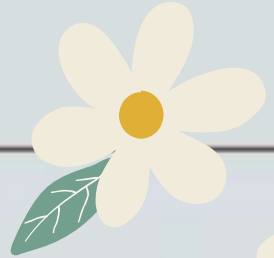
HAPPY
EASTER





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

Return Service Requested



Visit Our Website: www.inlandkoisociety.org

