

VALLEY OF THE SUN



KOI CLUB



Picture courtesy of:

<http://abc.net.au/creaturefeatures/facts/Koi.htm>

Desert Koi Newsletter October 2007

<http://www.vskc.net/>

President's Message

By Corey Garrett

This is the best time of the year to enjoy your Koi, the weather is perfect and your Koi are hungry. If you are hungry mark your calendar for the Oct 28th VSKC barbecue. David has a crew cooking up steak, burgers, dogs, and chicken. Make sure you RSVP. Our sister club from Tucson is having their annual Koi show November 9th, 10th, and 11th at Kino Veterans Memorial Park in Tucson. It is a great show to bring your Koi, or just to visit. I hope to see you there.

Mark your calendars for our very own Koi show February 9th and 10th. This year we will not only have a Koi Show but a Gold Fish show as well. It will take the collective effort of everyone to make the show a success. Our show is by far the largest community support activity that we do annually.

Are Your Dues Up To Date?

- Your Dues are due January 1st each year.
- To receive all of the membership benefits you must be dues current.
- Benefits include voting, raffle tickets, reduced subscription rates to Koi Nations & Koi USA, annual picnic, Vendor Dollars, newsletter and discounts at participating vendors.
- Contact Derek Tang _____
- Are you current?



**Southern Arizona
Koi Association
28th Annual Koi Show**



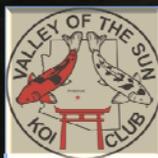
NOVEMBER 9-10-11, 2007

Kino Veterans Memorial Center
2805 East Ajo Way
Tucson, AZ

For more information go to <http://sakoia.org> or contact:

Show Chairperson

Bob Panter
3552 S. Chestn Drive
Tucson, AZ 85730-2356
dpantrr@aol.com
(520) 747-7278



WWW.VSKC.NET
602-502-7125
480-789-0320

**2008 GREATER PHOENIX OPEN
KOI AND GOLDFISH SHOW
FEBRUARY 9 & 10**

COCOA Chinese Cultural Center
668 North 44th Street
Phoenix, Arizona 85008

*Art photograph courtesy of Ed Arlene Maguire
goldfish photographs courtesy of goldfish.com*

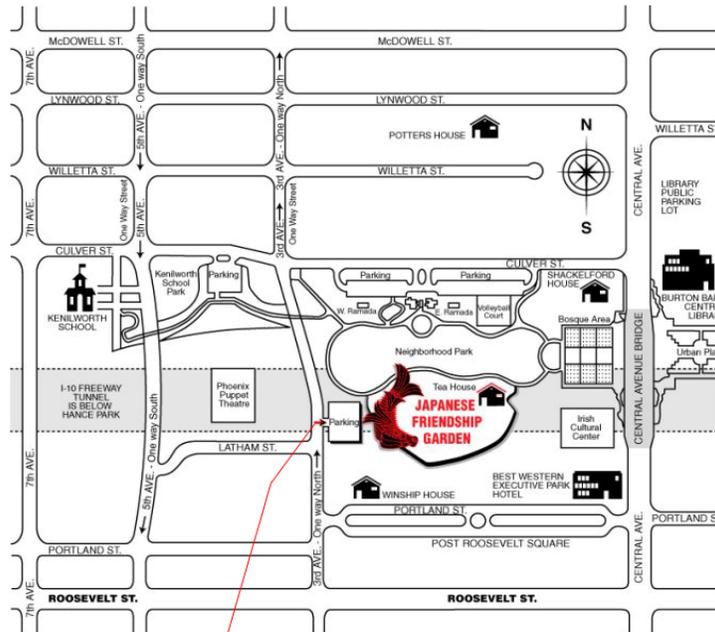
New date is Oct 28.

The VSKC KOI Club annual picnic has been rescheduled to the 4th SUNDAY (the park was not available on the 3rd).

- Please RSVP to _____ or _____
(steak, hotdog, chicken, hamburger)
- Bring a side dish or dessert for 6
- Set up crew is NOW 12:30

**Sunday, Oct 28 at 1:00 PM at the
Japanese Friendship Garden/Margaret Hance Park
1125 N. 3rd Ave, (Culver & 3rd Ave) Phoenix
West Ramada area on Culver St.
602-721-3724**

We need to discuss the 2008 KOI Show



Park Here! 1125 N 3rd Av.
Phoenix Arizona
(602) 256-3204

Call us if you get lost and need help finding the Garden.



The Las Vegas Koi Show October 6 -7, 2007



Grand Champion

Reserve Champion





Send a picture of your Koi or your pond to _____ for the next newsletter!!!

American Goldfish Association – www.goldfishpages.com

Bryan Mccleney will have only 4 copies of the new goldfish book published by the **AGA**. He will sale these at cost apr. \$8. Future copies will cost \$15.

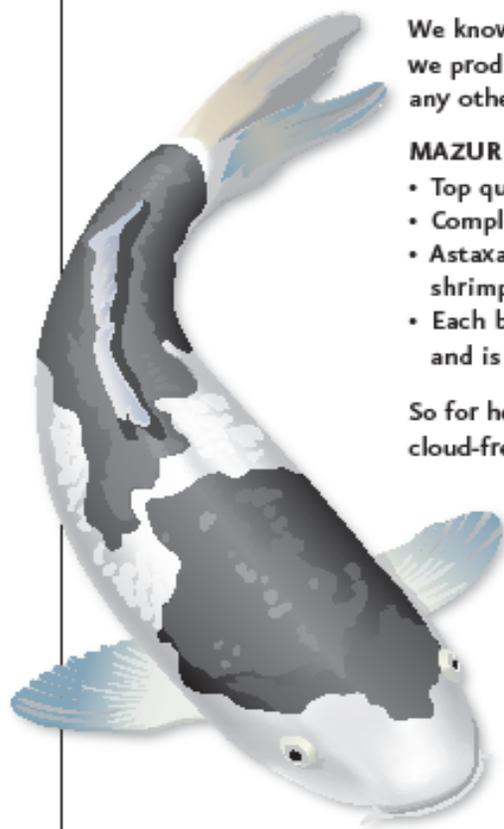


Photo courtesy of goldfishnet.com

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Koi Platinum Bits

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www.Mazuri.com

Ask Bryan

By Bryan McCleney

Question: I live in Phoenix and have a 2' butterfly Koi who has two sores on him. He had them when I got him about two months ago. A local Koi dealer who is now helping me with our pond advised me to get a Doctor. To look at my fish ASAP as his fins now have a red color to them. He is still eating and acts like he feels well but I am very concerned and do not want to let this go any longer. Do you have someone you would get me in touch with?

Answer: From what you describe your two Koi may have aeromonas (hole in the side disease). This disease is a severe gram-negative bacterial infection that starts out as small red spots, and soon develops into large ulceration's that eat their way through the fish. As the severity increases and the fish's immune system is being destroyed, multiple symptoms will start to appear. One of the diseases that is caused by Aeromonas bacteria is: Bacterial Hemorrhagic Septicemia (red streaking in fins and body, swelling, bloat, loss of scales, skin eaten away, abscessed ulceration's etc.)

I would recommend going to www.Koivet.com by Doc Johnson for medical advise on medications and possible treatment.

Methods of chemical treatment, (listed from most conservative to most drastic):

- External swabbing
- Dip (five minutes in separate bath, aquarium)
- Bath (30 to 60 minutes)
- Sick tank or whole pond (low concentration for 12 or more hours)
- Feed
- Injection

There are many products used to assist with hole in the side and by going to your pet/fish store you can find them locally in AZ. I have

used potassium permanganate (PP) on a cue tip, and I have seen others use iodine. Putting a product on a Koi that stings makes them unhappy so you may need to sedate them with clove oil. Below is an article on using a salt treatment (not table salt) the salt you would use for a pond (Morton's salt in the brown bag from Home Depot). Unfortunately, your fish may die. Usually unless it is just a minor scrap the little red spot turns into a ulcer rarely does the Koi heal without intervention, it just gets worse. When you buy a Koi try to make an attempt to make sure it is healthy to start with. There are lots to choose from and it is better to pass on a sick Koi. I learned this lesson with Koi but I am now experiencing the same issue with a gold fish that I purchased that I knew was not healthy, yet I bought it anyways and I am attempting to nurse it back to health. It is a nerve racking process and I understand how you feel.

Salt Treatment:

In the June 1991 issue of Nichirin magazine is a report by Takayuki Izeki on using a very concentrated saline solution as an effective treatment for "hole-in-the-side" disease. The infected Koi can either be immersed (very short bath) in a very concentrated (saturated) salt solution (10 parts of salt to 90 parts of water) or the infected areas can be painted with the saturated saline solution. In addition it is recommended that an injection of Gentamycin be administered. The author feels that the saturated salt solution is more effective than potassium permanganate, malachite green, tetracycline, etc. With the immersion method, immersion time depends on the size of the Koi and the temperature of the water. Both are critical. If the pond temperature is 25°C (77°F), immersion time for a Koi 30 to 55 cm (12 to 22 in.) is 5 seconds; 6 - 7 seconds for a Koi measuring 55 to 70 cm (22 to 28 in.); 4 seconds for a Koi under 30 cm (12 in.). If the pond temperature is below 20°C (68°F;) you may add 1 second. An alternative is to anesthetize the infected Koi and liberally "paint" the infected area with the saturated salt solution. Then let the treated infected area be exposed to the air for 2 - 3 minutes before returning the Koi to the water. You can keep the rest of the Koi covered with a soft towel soaked with pond water. If the disease is bad, repeat the treatment in 5 days. In addition it is necessary to improve the pond

water quality. ie: partial water change and clean excess organic debris from filter and pond bottom. Recent Z.N.A. research indicates that a concentration of nitrites above 0.05 ppm contributes to the disease. This is because their research indicates *Flexibacter Columnaris* is the primary infection, and takes nourishment from nitrous acid (nitrites) to reproduce. The protozoan parasite *Epistylis* is the secondary infection with *Aeromonas* as the third or final stage. Although most recent literature* mentions *Epistylis* protozoa as a cause of ulcer diseases in fish, most hobbyists in the U.S.A. only treat for bacteria when treating "hole-in- the-side."





Valley of the Sun Koi Club
2427 S. Gaucho
Mesa, Arizona 85202

To:

The VSKC KOI Club annual **picnic**

Sunday, Oct 28 at 1:00 PM

Japanese Friendship Garden/Margaret Hance Park
1125 N. 3rd Ave, (Culver & 3rd Ave) Phoenix
West Ramada area