



Newsletter of the

The Garden Island Orchid Society

Affiliated with the American Orchid Society

May - June 2010

The GIOS newsletter is published by the Garden Island Orchid Society on a bi-monthly basis. Contact them at P. O. Box 1056, Hanapepe, HI 96716.

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General Meetings 2010/2011: June 11, 2010

August 26, 27, 28 & 29 - Orchids in
Paradise

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Coming Events

May 29, 2010. Orchid Tour. We will be visiting several Orchid growers on the North and East Shores. For those who plan to carpool or simply follow the others, we will meet at the United Church at 7:30 a.m., Long's Drugs in Lihue at 8:00 or Kapa'a High School at 8:30 a.m. We will be departing on time so if you are running late, you can still catch up with us along the way. We will be visiting the following growers in the order they are listed. Maps and directions are found on Pages 3 to 5 of this newsletter,

#1 - Makai Farm - 9:00 a.m.

#2 - Kauai Orchids - 10:30 a.m.

#3 - Garden Ponds Nursery - 11:30 a.m.

#4 - Ricehill Water Gardens - 12:00 noon

Break for lunch

#5 - Hanalei Orchids - 1:00 p.m.

#6 - Neill Sams (Orchid Alley) directly after Hanalei Orchids

General Meeting June 11, 2010. Robert Wolaver, of Makai Farms, will be our guest speaker for this meeting and his topic will be Orchid Species. This will be our potluck evening for the year so please bring a dish to share. The meeting will start at 6:00 p.m. and will be held in the United Church of Christ in Hanapepe. Please call Susie (335-3320) or Gwen (335-3890) to let them know if you are bringing a main dish, dessert, salad or rice.

President's Message

We have just had a very successful Spring Orchids and Arts show with positive comments coming from the public. Once again thank you to you hardworking members for volunteering your time.

Our Kauai Farm Bureau Orchid show will be on August 26 thru 29, with set up scheduled for the 25th. We have an enviable reputation for putting on a great show so be prepared to enter your orchids for display.

The East Side orchid tour date is set and I am certain that all will be having a great time.

We continue to attract new members. Members, please introduce yourselves to the new members and show them our hospitality.

We are having a pot luck so prepare your favorite dish for our June 11, general meeting. See you all there!

Carol Kanna

Dennis Olivas talks about plant pests and home remedies

The Garden Island Orchid Society was very happy to welcome Dennis Olivas back to Kauai. He talked extensively about orchid plants and insects and diseases and ways of getting rid of them. Many were interested his home remedy formulas and Dennis was kind enough to share them with us.



Home remedies

For mealy bugs and aphids:

This is just for quick kill of the adult insect and will not solve reoccurring infestation because it will not kill the eggs.

70% isopropyl alcohol

or

1 pint 70% isopropyl alcohol

1 pint 409

3 qts of water

(optional - a couple of drops or so of liquid Ivory soap or 1/2 cup of mineral oil)

Mix well in a gallon container and pour in to a spray bottle. Shake solution well before spraying. Keep liquids in tight sealed containers. Don't forget to label your sprayer indicating 70% isopropyl alcohol, 409 and water.

For crown rot or rotting leaf tissues:

Hydrogen Peroxide 3%:

Do not remove rotted tissue as wet ooze can drop on healthy tissue and rotting can reoccur. Pour over rotted area and let it dry out completely before removing rotted tissue. Reapply hydrogen peroxide over the cleaned area.

Neosporin:

Cut rotted tissue away from leaf. The cut should be about 1/4 inch into the healthy tissues. Do not let ooze drip onto healthy tissues as rot can reoccur. Apply Neosporin on the fresh cut.

Disposable gloves and Single edge razor blades:

Use disposable gloves and single edge razor blades when working with your plants. One pair of gloves and one clean new single edge razor blade per plant. You may reuse the gloves if you are working with a lot of plants by dipping the gloves into 20% Clorox solution and then clean water before each new plant that you work on. Do not reuse the razor blades.

Leaf shine solution:

1 part 70% Isopropyl Alcohol

1 part Mineral Oil

6 parts water

Don't forget to label your sprayer indicating 70% isopropyl alcohol, mineral oil and water. Shake well in a spray bottle. Apply onto a paper towel and wipe the leaves to clean dust and water spots off. Use 1 sheet of paper towel per plant.

You would not want to spread fungal, bacterial or viral pathogens from one plant to another if they are present on a plant but not yet visible. This will also give your plant a quick fix if there are mealy bugs, aphids or scales on your plants. Eggs and nymphs of these insects are very small and almost invisible.

Use this before displaying your plants in shows.

or

whole milk

Apply milk to paper towel and wipe leaves down. The lactate acid in milk cleans water spots and dust leaving a natural shine to the leaf surface.

Use the leaf shine only before displaying your plants in shows. Continuous use of the leaf shine solution or milk can cause leaves to show stress signs.

If you would like to clean your entire collection that is in your yard or greenhouse, just use Amway's LOC Multi-Purpose Cleaner in a Glimore or Ortho sprayer. Dilute the concentrate 1 part LOC to 3 parts water before adding to the sprayer bottle. Set sprayer dial to 1 tsp per gallon of water. This works well on the mealy bug or aphid waste matter (AKA do do in Hawaii).

Mahalo for setting up the speaker's engagement. Maybe next year, if the society would like to, I'll do a couple of cultural sessions at the society's annual show. You can call it 'Orchid Care 101'.

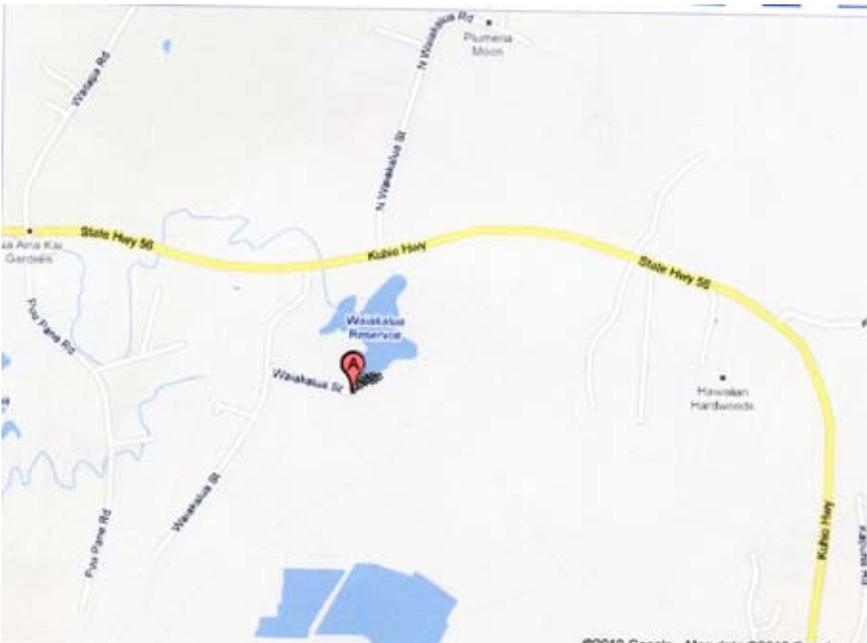
Dennis Olivas

#1 - Makai Farm, 4417B Kahili Makai St., Kilauea (808) 828-1874



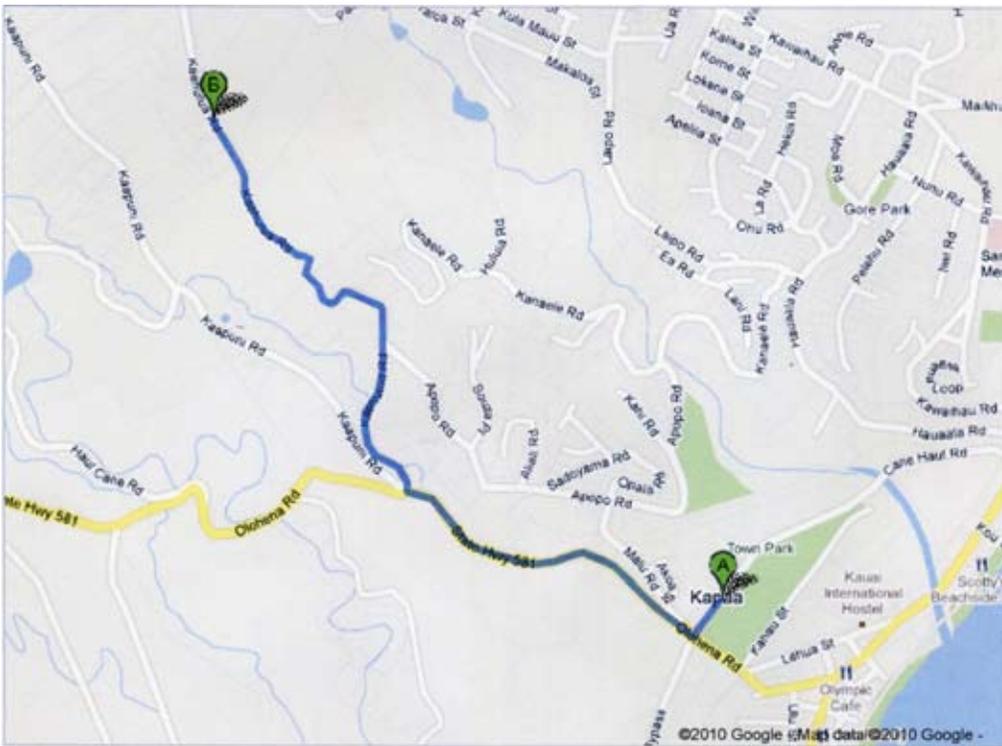
Heading Northeast on Kuhio Highway, pass milemarker 21, go about .8 of a mile and turn left onto Kahili Makai. The main house is on the 3rd driveway on the right. The total distance is about 13.6 miles from Kapa'a.

#2 - Kauai Orchids, 4643 Waiakulua St, Kilauea, Kauai (808) 828-0904



Head northeast on Kuhio Highway/State 56.
Turn left at Waiakulua St.
Take the first left. Destination will be on the right.

#5 - Hanalei Orchids, 5477A Kaehulua Rd., Kapaa, HI (808)822-0239



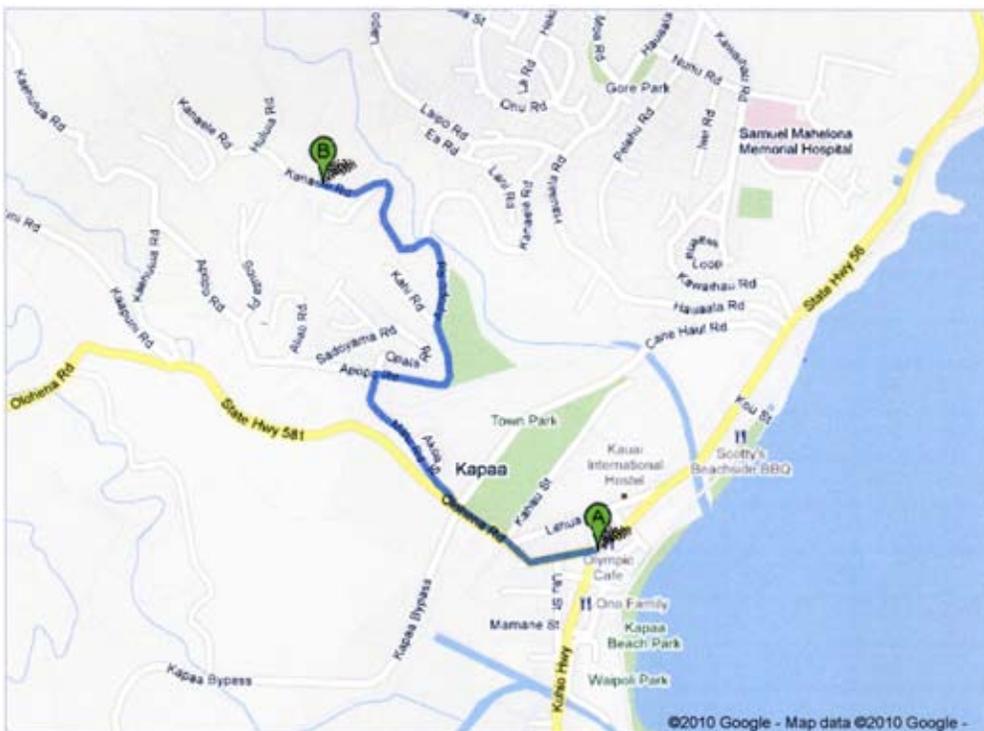
Head north on Kuhio Highway/
State 56 toward Kukui St.

Turn left at Kukui St. in Kapaa

Take the first right onto Olohena
Rd.

Turn right at Kaehulua Rd.
Destination will be on left.

#6 - Orchid Alley, 4388 Kanaele Rd., Kapa'a. (808) 651-4237



In Kapaa, head west on Kukui St.
toward Ulu St.

Take the 1st right on to Olohena
Rd.

Slight right at Malu Rd/Opala Rd.

Take the 3rd right onto Apopo Rd.
Continue straight onto Kanaele
Rd. Destination is on the left.