

Summer 2010

MALP



The mission of the Maui Association of Landscape Professionals is to exemplify leadership by offering education to its membership, the industry, and the community.

NEWS

2010 is nearly half gone and here's what MALP has been up to.

We elected our new Board of Directors in January. Our first meeting of 2010 was with Jimmy Jones of Pukalani Plant Company, one of the founding members of MALP. He demonstrated, with beautiful potted examples, interesting landscape plants that are grown in his nursery and can work well in Maui landscapes.

In March we had a great attendance of members and guests to hear Dr. Scot Nelson present his program on Plant Health Problems in Hawaii. April was the Maui Agricultural Fair and MALP had a beautifully landscaped booth in which our members answered landscape questions from an inquiring public. In May we learned about 'Smart Watering Systems' from our own members, Jim Kinney and Chris Hudnall of HISCO. This month, we are hiking the Waikamoi Preserve Trail. Our next meeting will be Saturday July 31st, 8am till 12 noon. We will be conduct-

The Pres Sez...

ing maintenance work on the trees on Hana Highway On Oct. 26th, MALP will be going up to the D.T. Fleming Arboretum at Puu Mahoe to give curator, Martha Vockrodt-Moran some help with pruning and clean-up. Again, lunch will be provided.

Now, the biggest news we have to report is the 15th Annual MALP Lawn and Garden Fair. With a new date and place, it will be held December 4th at Hawaii University Maui College (formerly MCC). We will, as always, have booths with representatives of Maui's finest Landscape and Agricultural companies, and speakers giving demonstrations and talks on improving your landscape. This year we are adding a new event which should be very interesting. It is an exhibition of 'Living Art'. Landscapers, Gardeners, Artists and You are invited to participate in presenting your art, involving plant material which pleases or stimulates the senses. If you would like to be involved, send me an e-mail at gmohr-lang@yahoo.com.

*Aloha,
Gary*



Reduced Hours at All County Landfills to Take Effect July 1st Due to Budget Constraints

WAILUKU, Maui, Hawaii-The County of Maui Department of Environmental Management (DEM) announced today that due to budget constraints, reduced hours at all County landfills will be implemented beginning July 1, 2010. The reduction in service is being enacted to address a \$1.7 million decrease in the County's landfill operations budget for FY 2011.

"The County will need to reduce the operating hours of all county landfills in order to meet budget constraints," said Mayor Tavares. "Constraints that include the removal of over \$1 million dollars from the Department of Environmental Management's landfill operations budget by the County Council. We are grateful for the assistance of the United Public Workers Union as we worked to address union employee concerns and reach an important formal agreement regarding union employee work schedules."

"We are committed to find a way to make this work for the people of Maui County," said Dayton Nakanelua, director of the United Public Workers Union. "The County's Administration has made it clear that these fiscally challenging times will require all of us to collaborate together to find solutions we can all live with and UPW is pleased to be able to participate in that important dialogue and help reach a solution that can be mutually agreed upon."

"While we adjust operating hours to meet reduced funding, we must also comply with the legal requirements that govern landfill operations and avoid regulatory fines. We appreciate the public's understanding and cooperation as

the new service hours are implemented beginning in July," said Cheryl Okuma, director of the County of Maui's Department of Environmental Management.

The new schedule includes a minimum of one weekend day open per week at each landfill, to help meet the needs of the public while reducing service days and hours to address budget constraints.

Beginning July 1, 2010 - which is the beginning of the County of Maui's new fiscal year - the new landfill hours of operation are as follows:

Central Maui Landfill

Monday - Saturday: 6 a.m. - 3 p.m.
Sunday: CLOSED

Olowalu Convenience Center

Monday - Saturday: 8 a.m. - 2:30 p.m.
Sunday: CLOSED

Hana Landfill

Tuesday - Saturday: 8 a.m. - 2:30 p.m.
Sunday & Monday: CLOSED

Molokai Landfill

Tuesday - Saturday: 8 a.m. - 2:30 p.m.
Sunday & Monday: CLOSED

Lanai Landfill

Tuesday - Saturday: 8 a.m. - 2:30 p.m.
Sunday & Monday: CLOSED

For more information, call (808) 270-6153. To call toll-free from Molokai: 1-800-272-0117; from Lanai: 1-800-272-0125. Toll-free callers should request extension 6153. For general landfill information, visit www.mauicounty.gov/environmentalmanagement and click on "Solid Waste Management."



SEABIRD FRIENDLY LIGHTING SOLUTIONS

Help eliminate seabird light attraction. Select the best fixture for your application using this guide. Avoid uplighting, always shield floodlights, and aim downlights carefully to avoid light trespass. For more information go to www.kauai-seabirdhpc.info.



Unacceptable / Discouraged

Fixtures that produce glare and light trespass

Unshielded Floodlights or Poorly-shielded Floodlights

Unshielded Wallpacks & Unshielded or Poorly-shielded Wall Mount Fixtures

Drop-Lens & Sag-Lens Fixtures w/ exposed bulb / refractor lens

Unshielded Streetlight

Unshielded Security Light

Unshielded PAR Floodlights

Unshielded 'Period' Style Fixtures

Drop-Lens Canopy Fixtures

Unshielded floodlight that is angled incorrectly

Acceptable

Fixtures that shield the light source to minimize glare and light trespass and to facilitate better vision at night

flat lens

Full Cutoff Fixtures

Fully Shielded Walkway Bollards

Fully Shielded Wallpack & Wall Mount Fixtures

Fully Shielded Fixtures

Full Cutoff Streetlight

Fully Shielded Security Light

Shielded / Property-aimed PAR Floodlights

Flush Mounted Canopy Fixtures

Shielded floodlight that is angled correctly

Illustrations from www.darksy.org and www.darksysociety.org



The Evolution of a Garden by Susi Mastroianni



Taming nature is never easy, but Gary Mohrlang and his clients Peggy and Ron Schechter have done just that. Not only taming it, but creating a place of such botanic beauty that no one can fail to notice. The diversity of species, colors, shapes, textures, heights and movement is vast. This Kula Garden is truly a beautiful garden.



What you see in these photos is the enhanced outcome of vision and hard work. When Gary met Peggy at a yard sale over six years ago, I don't think either of them could have imagined the path way they would share. The property is set on the side of a gulch (2000ft + elevation) facing a neighboring property, who's owner had landscaped and enhanced his part of the gulch with a staircase, water fall and pathways. Gary was inspired by this "borrowed landscape" and encouraged his clients to extend their landscape to share with the other.



At first Gary started on the property with the waterfall feature in the front yard. Peggy recalls one day when Gary was digging around the Wedelia and suddenly got very excited and started clearing the ground



faster than ever. Gary had discovered a lava formation under the plant material and that was the basis for a beautiful pond.

We were there early to take pictures and were able to capture the pure color joy and abundance of the garden. Chartreuse Duranta, flaming reds, yellows, and oranges of the Bromeliads with the white bobbing heads of the white agapanthus.



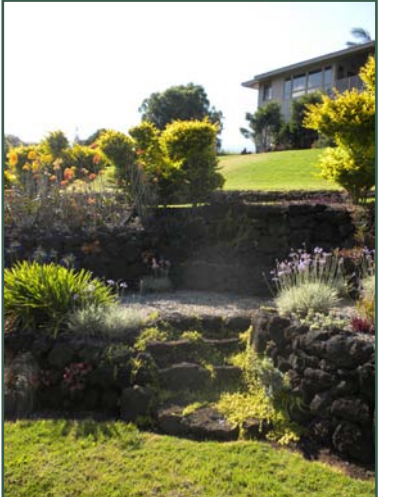
Gary tells me that Xeriscape can include Crown of Thorns, Duranta, Kangaroo paws, succulents, Bromeliads and agapanthus all of which will require little water once established.



The garden slopes downward toward the gulch meandering downward with a series of paths and steps with sitting areas along the way. Gary creates rock sitting places that look like they just rolled there themselves. Nature abounds in this garden.

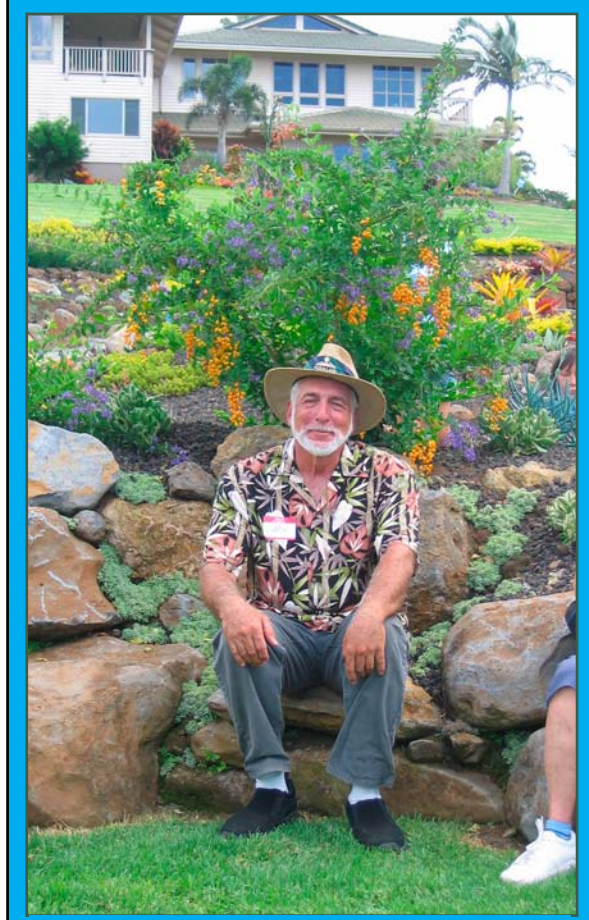


What made we laugh was this ceramic piece that reminded me of the mushroom that was not! But it does highlight the engaging sense of design that the garden has to engage the senses and keep them interested. Try adding some art pieces to your gardens (less maintenance, no water and retains its color all year round!)

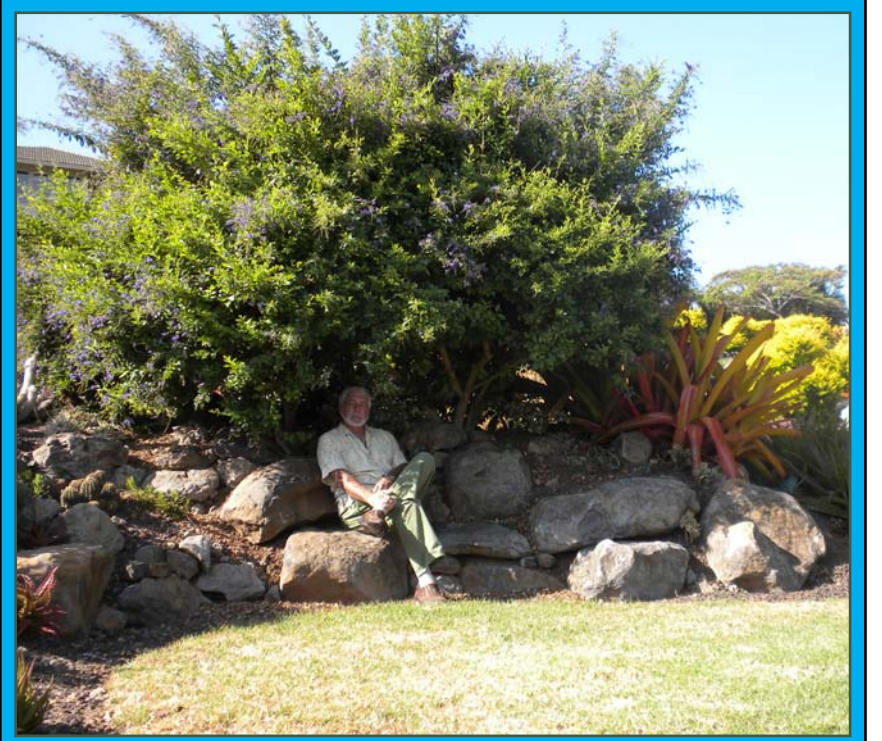


Peggy Schechter shared with me the appreciation she and her husband has for Gary and their garden. Both she and Ron appreciated Gary's flexibility, vision and spontaneity when they kept bringing home more plants to add to the project.

Thank you to Gary Mohrlang of Islandsapes LLC and the Schechters for sharing their Garden with our MALP Members.



Gary sitting on the rock seats with the Juvenile Duranta in background



Three years later!

Photo credits Susi Mastroianni

Our next meeting will be a MALP WORKDAY on Saturday July 31st, 8am till 12 noon. We will be conducting maintenance work on the trees on Hana Highway. Details on pg. 7 and more to follow.

Classes for Fall 2010
University of Hawaii Maui College
Agriculture and Natural Resources

Ever been in a landscape and wondered, "What is that plant"? Well this is a great time to find out. Sign up for **AG 269 Ornamental Plant Materials, better known as "Plant ID"**. Students will learn to identify many of the plants that are encountered in landscapes in Hawaii as well as plant family, growth habits, and propagation methods. The class will visit various sites to see how plants are used in landscapes. This class will meet Monday and Wednesday afternoons from 1:30-3:20PM.

If your interest is native Hawaiian plants then **AG 265 Horticulture of Hawaiian Plants** is for you. Students will not only learn to identify native Hawaiian plants but how to grow them. The class will visit different environments and students will also work with other groups planting natives or preserving habitat. This class is offered on Tuesday and Thursday mornings from 9:00-11:50 AM.



This class is offered on Tuesday and Thursday mornings from 9:00-11:50 AM.

With farming and landscapes, insect pests are common problems. To learn what to do, sign up for **AG 174 Insects and Their Control**. Students will discover the biology of insects, learn to recognize common pests and beneficial insects, and find out what methods of control are most effective by using integrated pest management. AG 174 will be on Wednesday nights from 5:30-9:00PM. Classes begin on August 23 and end by December 17th. The full schedule of classes can be found at <http://www.sis.hawaii.edu/uhdad/avail.classes?i=MAU&t=201110&frames=i>.

For more information on enrolling at UHMC go to <http://maui.hawaii.edu/apply/applyNow.php> or call 984-3267. For more information about the Agriculture Program and classes call Ann Emmsley at 984-3243 or William Jacintho at 984-3285.



SERVICE RENTALS EQUIPMENT NOTICE

Dear landscaper

We recently acquired a small ground driven topdresser. This unit has a hopper capacity of 3.5 cubic feet and is suitable for spreading compost. We have rented this a couple of times and have gotten positive feedback on it.

PLEASE CONTACT THE FRIENDLY FOLKS AT SERVICE RENTALS TO FIND OUT MORE

Mahalo,
 Dan Honma, Sales
 Service Rentals & Supplies, Inc.
 147 Kalepa Place
 Kahului, HI 96732
 Ph.#: 808-877-3410 Fax#: 808-877-3069



Efficacy of Granular Preemergent Herbicides
 Norman M. Nagata, Extension Agent
 University of Hawaii, Cooperative Extension Service

This article "summarizes" a 6-month granular pre-emergent herbicide test that was conducted with Pendulum, Freehand, Ronstar, Barricade, Snapshot, Preen 9-17-9 with trifluralin, Amaze with benefin + oryzalin, and corn gluten to control garden spurge (*Chamaesyce hirta*), prostrate spurge (*Chamaesyce prostrate*), graceful spurge (*Chamaesyce hypericifolia*), emilia (*Emilia sonchifolia*), coat buttons (*Tridax procumbens*), goosegrass (*Eleusine indica*), and lovegrass (*Eragrostis tenella*); which are weeds commonly found in Hawaiian landscapes.

The test was conducted at the Cooperative Extension Service in Kahului, consisting of 4 replicated, 6' x 6' plots arranged in randomized complete blocks. Weed seeds and herbicides were applied to each plot and were irrigated daily for 25 minutes. Weed counts were taken every 2 weeks for 6 months. The table below summarizes the number of months that these herbicides provided >90% control.

Acknowledgements. This test was supported in part by the County of Maui and BASF Corporation to provide new information and education for the landscape and golf course industries.

Longevity of granular preemergent herbicides on weed control

Herbicide	Rate per 1,000 ft (lb)	Weed Control: Months After Treatment ¹						
		Garden Spurge	Prostrate Spurge	Graceful Spurge	Emilia	Coat Buttons	Goose-grass	Love-grass
Barricade	7.1 lb	< 3.5 months	< 5.0	> 6.0	< 1.0	< 1.5	> 6.0	> 6.0
Ronstar	4.6	< 4.0	< 4.0	< 4.5	< 5.5	< 1.5	> 6.0	> 6.0
Snapshot	4.6	< 2.0	< 2.5	< 1.5	< 6.0	> 6.0	< 1.5	< 1.5
Freehand ²	3.5	< 2.5	< 2.5	< 3.0	< 1.5	< 2.0	< 3.5	< 3.0
Freehand	4.6	< 3.5	< 3.5	< 3.0	< 2.0	< 2.0	< 4.0	< 3.0
Amaze	4.5	< 3.0	< 3.0	< 2.5	< 1.0	< 2.5	< 5.5	< 3.0
Pendulum	2.3	< 3.0	< 2.5	< 2.5	< 1.0	< 1.5	< 3.5	< 3.5
Preen	6.3	< 1.0	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0
Corn Gluten	20	< 1.0	--	--	< 1.0	< 1.5	< 1.0	< 1.0
Untreated Control	--	< 0.5	< 0.5	< 1.0	< 0.5	< 0.5	< 0.5	< 0.5

¹Number of months herbicides provided >90% control (note: data was taken every 2 weeks and test was terminated after 6 months).

²Freehand was evaluated at 2 rates as requested by BASF Corporation, a sponsor of this test.

Hana Highway Trees - Saturday July 31st 2010 8am till 12 noon

Following our successful workday in 2008 - The trees need our help again!! Fire damage from the recent fire has effected several of the trees. Lunch and water will be provided by MALP. Irrigation repair, pruning, Fertilizing and clearing of grass away from the tree wells. Certified Arborists will be on hand to help best serve this tree corridor into Kahului. If you can help in any way please contact Susi @ 268 9825 or email gardencreationsmaui@mac.com

SPRING SPLENDOR

As the Jacaranda Trees come into bloom upcountry, one of the most beautiful scenes is the one on the Kula Highway, in front of the home of Pam Gould, one of MALP's founding members. Pam says, "The Jacaranda is the jewel in the crown in this setting and I have to give Mother Nature most of the credit for that", but her addition of the Plumbago hedge so enhances the view that there are ruts in the dirt across the highway from Pam's, due to all the motorists pulling over to take pictures. Pam suggests planting Plumbago in an area with lots of space so that frequent pruning won't keep it from blooming.



MALP

P.O. Box 2099

Wailuku, HI 96793-2237

<http://www.malp.org>

