



The Voice

of the Volcano Community Association

February 2019



Hawai`i, It's Not Too Late

To make a difference for our native forests!

One of the most helpful things any individual can do to help protect Hawai`i's native forests is to remove invasive plants from your property. Big Island Invasive Species Committee (BIISC) can help. Their website, www.biisc.org, notes which plants to avoid, which are top priority for removal, and where to find nurseries that can help you "Plant Pono." (i.e. planting with respect toward and balance with the environment)

An invasive species takes over and prevents anything else from growing. One very common example here in Volcano is Kāhili Ginger – so called because of its flowers' resemblance to a Hawaiian symbol of royalty, the kāhili, a long pole decorated at one end with a cluster of feathers. Despite its beauty, this plant from the Himalayas, called 'toilet brush ginger' by conservationists, is on the IUCN's list of the top 100 invasive species of the world.

Pest Alert! Cotoneaster

One of BIISC's current targets is Cotoneaster (*Cotoneaster pannosus*). This ornamental in the Rosaceae family is on the State's noxious weeds list. The flowers bloom profusely and create small red fruits which are attractive to birds and pigs but poisonous to humans.

Cotoneaster prefers cool climates but is highly adaptable to other areas, and it forms dense stands that out-compete native plants. It spreads easily, re-sprouts after cutting, and invades pastures. Historical plantings around the Kilauea Military Camp have spread to inaccessible locations within Hawai`i Volcanoes National Park, such as the sheer cliff below Volcano House.

Please look around your property and community for this plant. If you see a Cotoneaster, BIISC will control it at no cost to you, if you grant them permission to access your property. Simply call the BIISC office at 808-933-3340 to schedule an appointment. BIISC also has a replacement program and may be able help you find native plants to replenish your landscaping after removal of invasive plants like this one.

submitted by VCA Environmental Committee



Silverleaf cotoneaster is a multistemmed woody shrub with arching branches that can grow 10 feet tall,



Leaves are silver-green, oblong, leathery in texture, with matted white hair on the underside. Dull red fruit is egg-shaped or rounded and contains 1 to 2 viable seeds



White flowers are five-petaled, topped with purple anthers, and are born in clusters of 6 to 20 flowers.

photo credits: Kim and Forest Starr

Volcano Community Association Mission Statement

To improve and protect the quality of life in Volcano, County and State of Hawaii, on behalf of all residents of the area. To promote the social and educational advancement, increase recreational opportunities, ensure health, protect natural environment, and develop community spirit. Also, it will undertake any consonant project the community may be moved to assign to it. However, it will remain nonpartisan and nonsectarian.

What Are the 3 R's? Reduce, Reuse, Recycle



Waste prevention, by reducing the quantity of materials we consume and discard, is one of the best ways to achieve our Zero Waste goal. This doesn't mean giving up modern conveniences, but being wiser about what we purchase. Talk to a kupuna about how they generated far less rubbish when they were younger than we do today. Below is a list of some things you can do to reduce.

- ◆ When you go shopping say "no" to paper bags. Bring your own reusable bag & keep them in the car.
- ◆ Reduce purchasing of single-use items, such as bottled water and single use utensils.
- ◆ Buy items that have less packaging or buy in bulk.
- ◆ Buy high quality items because well-made products last longer.
- ◆ Buy and reuse rechargeable batteries.
- ◆ Instead of buying, rent a movie, borrow a tool or check out a book at the library.
- ◆ Stop getting junk mail. Contact Mail Preference Service, Direct Marketing Association, P. O. Box 643, Carmel, NY 10512
- ◆ Use the duplex function on your printer to print on both sides of each piece of paper (see print setup).
- ◆ Save paper that is used on only one side and use the other side for taking notes.

Taken from the website hawaii Zerowaste.org. Think up your own ideas of how to reduce waste and email them to us at vcainfo@yahoo.com. We may print your ideas in a future issue of The Voice.

Time to join or renew your membership? Please note new rates since 2017**

Membership Form -- Volcano Community Association

Name(s) _____

Mailing address _____

City _____ State _____ Zipcode _____

Email (important) _____

Phone(s) _____ (day) _____ (eve) _____ (cell) _____

Your information will be kept private and will only be used for VCA official business.

VCA is a Group of Volunteers serving the wider Community. We welcome your help! Please check your interests:

<input type="checkbox"/> 4 th of July	<input type="checkbox"/> VCA table at Farmers Market	<input type="checkbox"/> Volcano Long Range Plan
<input type="checkbox"/> Environmental Committee	<input type="checkbox"/> Fundraising	<input type="checkbox"/> Misc. Grunt Work
<input type="checkbox"/> Newsletter/Communications	<input type="checkbox"/> Membership	<input type="checkbox"/> Other _____

** Annual dues (as of 2017) \$15 individual \$25 family (2 household members) \$ _____

Additional donation for printing and mailing of brochures and guidebooks, etc. \$ _____

Membership Card Expires: _____ Total amount received: \$ _____
(office use only)

Please make your check out to the Volcano Community Association, and send with this form to:
Volcano Community Association, P.O. Box 600, Volcano, HI 96785
You can also join or renew at www.volcanocommunity.org

Mahalo!