

# THE LEAFLET

The Monthly Magazine of the Vallarta Botanical Garden

## September 2016



# THE LEAFLET

**The Monthly Magazine of the Vallarta Botanical Garden  
Puerto Vallarta, Jalisco, México  
September 2016 Vol. 6, No. 9**



Cover: *Stanhopea intermedia*  
Mansur Kiadeh

**Publisher & Senior Editor:**

Neil Gerlowski

**Co-Editor:**

Bob Price

**Contributing Authors:**

Alejandra Flores Argüelles, Michaela Flores, Greg R. Homel, David Roubik, Alwyn Rouyer

**Translator:**

Alejandra Carmona

**Style Editor (English):**

Dee Daneri

**Designer:**

Alejandra Carmona

## Contents

- 1** Curator's Corner
- 3** International Peace Garden
- 5** Garden Giving
- 6** Orchid of the Month
- 7** Garden Visitors of A Different Color
- 8** Mexican Bird of the Month
- 10** Locos Por Los Cocos (Crazy for Coconuts)
- 12** Useful Plants of the Region
- 14** Itinerant Art Exhibition — Birds and Their Habitats
- 15** VBG Education & Volunteer Program

## Features

- 16** Vallarta Botanical Garden's Calendar
- 17** From the Membership Desk
- 22** Donation Information



## **Curator's Corner**

*Dear Friends of the Garden,*

Staying strongly connected with our global community is a vital ingredient to achieving success in our modern interdependent world. Doing so in a manner that fosters peace adds towards the dream of a sustainable and equitable future for society. Upon developing plans to create an International Peace Garden at the Vallarta Botanical Garden, we reached out to the International Peace Garden Foundation for consideration of their official designation.

We are now delighted to announce their acceptance in participation with the mayors of both Puerto Vallarta and Cabo Corrientes. A dedication ceremony is scheduled at the Garden for Thursday, February 16th, 2017. This is fabulous news for our Garden, the Puerto Vallarta community, and Mexico, but it also means that we have our work cut out for us. This designation will certainly bring plenty of positive energy our way, but there is no direct funding associated with the designation. Ultimately, the success of this project is up to those who support our vision to contribute towards this new creation. We have a fundraising goal of \$60,000 USD for this project by November 1st. Would you please give towards the International Peace Garden at the Vallarta Botanical Garden? Please continue on to the full article about this project.

*Warmest regards from the Garden,*

Bob Price, Founder and Curator, VBG

*Prosthechea cochleata*  
Photo: Mansur Kiadeh



Examine our attitude towards peace itself.  
Too many of us think it is impossible. Too many think it is unreal.  
But that is a dangerous, defeatist belief.  
It leads to the conclusion that war is inevitable, that mankind is doomed,  
that we are gripped by forces we cannot control.  
We need not accept that view. Our problems are manmade;  
therefore, they can be solved by man. And man can be as big as he wants.  
No problem of human destiny is beyond human beings.

– John F. Kennedy



*Opuntia*  
Photo: Ulises Sánchez Mireles

Chapel & Conservatory rooftops through the trees  
Photo: Ulises Sánchez Mireles



## Please support the founding of the **International Peace Garden** At the Vallarta Botanical Garden



The Vallarta Botanical Garden is already known as a place of calm, solace, and healing of body, mind and soul. Now its leaders have laid plans to set aside a special sanctum within the garden's grounds to provide a secluded setting for undisturbed contemplation, meditation or prayer – a place in which the seeds for international peace can be sown and cultivated – an International Peace Garden.

Like never before, the future of our world and its inhabitants depends on people coming together to work out peaceful solutions for our collective challenges. We can all play a part in this and shape the world we live in. One way towards accomplishing this is to set aside places dedicated for such actions. Outdoor spaces filled

with natural beauty are especially appropriate as these landscapes restore the soul and create the perfect settings for purposeful reflection towards positive change.

The Vallarta Botanical Garden's new International Peace Garden will adorn the slope that rises toward the entrance to the recently completed multi-faith chapel, *Nuestra Señora del Jardín* (Our Lady of the Garden). It will feature plants of the Mediterranean and the Holy Land along with Mexican wildflowers. The intention is to use plants to acknowledge the geographical region that gave birth to several of the leading world religions and to grow these together in harmony with each other and with Mexico's lovely native species as well.

A combination of shade and sun will make the International Peace Garden an inviting usable space throughout the year for activities from educational programing and family enjoyment to quiet meditation. Access ramps are included for persons with disabilities and tiered benches may allow the space to later be used as theater seating for open-air concerts and performance. It will be a welcoming place for people of all backgrounds to come together in harmony with nature and focus on our collective power to make this world a better place.

The International Peace Garden Foundation, in participation with the mayors of Puerto Vallarta and Cabo Corrientes, just announced the designation of this project as Mexico's official International Peace Garden and a ceremony is scheduled to bestow this special status on February 16, 2017. While this designation is certain to bring great notoriety to the garden and the Puerto Vallarta region as a welcoming destination dedicated to international peace and friendship, it brings no direct funding. The Vallarta Botanical Garden a goal to raise \$1,100,000 MXN for this project by November 1st, 2016.



Draft rendering of the International Peace Garden  
Rendering: Cesar Amezua

## **Yes, I'd like to help support the Vallarta Botanical Garden build their new International Peace Garden!**

Enclosed is my **tax-deductible** gift.

or

I made my gift by credit card payment on the Garden's website [www.vbgardens.org](http://www.vbgardens.org).

or

I pledge to send my **tax-deductible** gift prior to the close of fundraising for this project  
**(November 1, 2016)** in the amount of:

\$ 1,000 MXN

\$ 2,500 MXN

\$ 5,000 MXN

\$ 10,000 MXN

\$ 50,000 MXN

\$ 100,000 MXN

Other \_\_\_\_\_

\$ 2,000,000 MXN

**Full underwriting of the project and initiation of an endowment for its legacy.**

The gift of full underwriting of the International Peace Garden is eligible for recognition with a permanent named dedication plaque in the International Peace Garden and special recognition in the garden's official dedication ceremony on February 16, 2017 (2 - 4 pm).

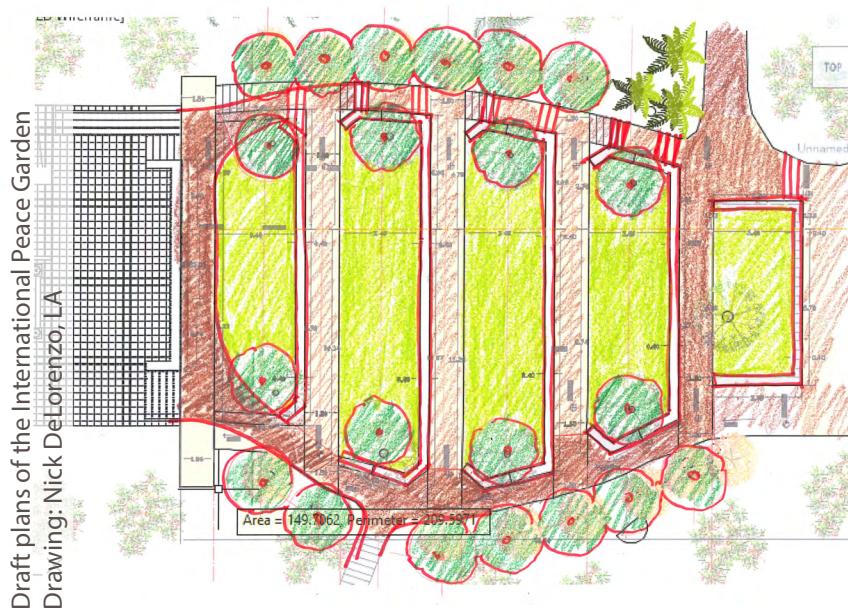
Please see back page of *The Leaflet* for tax-deductible giving options or write to [info@vbgardens.org](mailto:info@vbgardens.org) with any questions.

## **Give Every Month – Become a Garden “GEM”**

Dividing your contributions to the Vallarta Botanical Garden into monthly payments can help you better budget your annual giving and allows us a dependable monthly income to carry the Garden through the slower times of the year. A new Give Every Month “GEM” page is now up on the Garden's website [www.vbgardens.org](http://www.vbgardens.org) for you to begin this kind of contribution today.

## **Commemorative Cantera Benches**

Would you like to honor or memorialize someone with a permanent cantera bench at the Vallarta Botanical Garden? Benches are finished with beautiful hand-painted ceramic tiles. We can help you create a custom design with text and images of your choice. Prices are at \$7,000 USD for a *Banca Real* (Regal Bench) and \$5,000 USD for a *Banca Distintiva* (Distinctive Bench). Dividing this up into payments over the course of three years is a commitment of only \$194 or \$139 USD per month. These gifts qualify for tax deductible contributions in Mexico, the US, and Canada. Interested? Great! Please visit our website or call 322 223 6182 and ask to speak to the Garden's Executive Director, Neil Gerlowski or Membership Coordinator, Michaela Flores.



## **Your Legacy Lives on at the VBG**

Including the Vallarta Botanical Garden in your wills, trusts, and estate planning is an investment in the long-term viability of this important natural sanctuary for Puerto Vallarta and the exquisite flora of Mexico and world tropics. A member of the Garden's Legacy Committee would be happy to talk to you about the best options for optimizing your philanthropic potential and further blessing a community. Please write to [info@vbgardens.org](mailto:info@vbgardens.org).

## Orchid of the Month

### *Stanhopea intermedia* Klotzsch

By: Alejandra Flores Argüelles

Orchids of the genus *Stanhopea*, known in Mexico as "toritos" (little bulls), are very attractive plants with peculiarly formed large fleshy flowers. The genus was dedicated to Conde de Stanhope during his term as president of the Medico-Botanical Society of London. With thirteen different *Stanhopea* species in Mexico, our country places second in diversity of the genus after Colombia leading with nineteen.

*Stanhopea intermedia* is only found along Mexico's western coastal mountains from approximately Nayarit to Oaxaca. It grows upon trees or rocks along humid ravines in Pine-Oak Forest from 900 to 1500 meters. It flowers from July to September and can have up to three large hanging flowers, all completely yellow in color. Their odor is very fragrant and is a great attractant to their pollinators, the euglossine bees.

Several of these exquisite orchids are now in bloom at the Vallarta Botanical Garden, but each individual blossom is an ephemeral moment of usually only twenty-four hours or so. Predicting the exact moment of its bloom is tough, so just make a visit when you can, and with any luck you will arrive to see a botanical marvel!



*Stanhopea intermedia*  
Photo: Alejandra Flores

## Orchids for Your Home Garden — Place your order with us!

The VBG is putting together an orchid order through a major Mexican orchid wholesaler for some of the same species that the BBC traveled here to film. If you're interested in joining us for the order, please send an email to T.J. Hartung at [development@vbgardens.org](mailto:development@vbgardens.org). Extended deadline, September 30, 2016.

Not only do these orchids provide a captivating spectacle with their exquisite flowers, but the bees that they attract provide for dramatic interactions that allow for hours of enthralled observation. Since some of these orchids are now threatened in the wild, your home garden or patio collection can provide local orchid bees with the right fragrances so they can attract their mates and reproduce. Gardening with native plants is a win win for people and our environment!

## Garden Visitors of A Different Color

By David Roubik, Smithsonian Institute Researcher and 'Bee Mechanic'

Much like visitors of flowers, visitors of botanical gardens are always, well, looking for something. Indoors and outdoors, flowers pull in their pollinators, and can be seen, uniquely, in the Vallarta Botanical Garden. There are amazingly beautiful, user-friendly pollinators that visit orchids, in particular. That is why, in a recent field project that took about a year to organize, colleagues from the BBC (British Broadcasting Company) Natural History Unit and I converged on the Vallarta Botanical Garden. What brought us there? I, for one, was interested in seeing a story of orchid bees told to its maximum extent that could potentially reach millions of people in many languages.

As an advisor for this BBC Natural History project, I was invited in as a 'bee mechanic,' because that's what I do, more or less, as a senior research scientist, 38 years and counting in Panama, at the Tropical Research Institute, in conjunction with the Smithsonian Institute. My specialty is the extravagantly beautiful metallic colored orchid bees and their evolution with the plants they pollinate. The subject and working title of this current BBC Natural History film project, for a three-part television documentary series, is "MÉXICO, Nature's Carnival." Upon hearing this, I thought, "Wow, this could mean anything." Fortunately, for me it meant an opportunity to literally work under the roof of the VBG (in its various conservatories and plant houses) and out in the Garden where both bees and flowering plants provide all the needed background and drama to understand the intricate workings of natural life.

I'm happy to report that in addition to the BBC capturing excellent footage during their time at the VBG, the diversity of bees in the forests surrounding the Garden is outstanding and appears quite healthy. During my brief stay, I observed a total of 30 different species including 10 different orchid bees. My hunch is there's roughly as much bee diversity in the Cabo Corrientes and Puerto Vallarta area as there is in the Biosphere Reserve of Chamela-Cuixmala farther south along the Jalisco coast. Their bee count is currently at about 500 species. I'll leave you with a list of the orchid bees that I observed at the VBG with the help of volunteers Hugo Fierros, Anahí Caballero, and Talit María José León Mantecón:

*Eufriesea caerulescens*

*Eufriesea concava*

*Eufriesea mexicana*

*Eufriesea surinamensis*

*Euglossa atroveneta*

*Euglossa viridissima*

*Eulaema luteola*

*Eulaema marci*

*Eulaema polychroma*

*Exaerete smaragdina*



*Mormodes ramirezi* &  
*Euglossa viridissima*  
Photo: Anahí Caballero

## Mexican Bird of the Month

*Granatellus venustus* - Red-breasted Chat

By Greg R. Homel [www.birdinginpuertovallarta.com/birdingadventures@mac.com](http://www.birdinginpuertovallarta.com/birdingadventures@mac.com)

The dense, tangled, and often thorny understory within the forests surrounding the Vallarta Botanical Garden hold many avian surprises, most of which are reflected within the ever-growing checklist of birds found here. One species you won't find on that list is the colorful, seemingly eye-catching Red-breasted Chat, endemic to West Mexico. Only the ultra-skulky, though far more widespread, Lesser Ground-Cuckoo (also not yet on the list) is more furtive.

That doesn't mean either of these birds aren't present! It only means nobody has reported encountering one—yet—while walking the Garden's extensive nature trail system. Each year our bird list grows, because growing numbers of visiting birders "discover" species not previously encountered. Currently the [eBird.org](http://eBird.org) list for the "Jardín Botánico Vallarta Hotspot" is up to 193 species. My prediction is that one day soon, a first detection of the Red-breasted Chat will occur!

Interestingly, these birds used to be considered atypically "large" warblers, but recent taxonomic research points to closer affinities with the grosbeaks, seedeaters and buntings, etc. Their inconspicuous vocals bode this out in the real world, and their song does indeed resemble that of the resident Blue Bunting.

This endemic species has a closely-related though geographically disjunct "twin"—the Gray-throated Chat—that is endemic to portions of the Yucatan Peninsula in Mexico, Belize and Guatemala. Another cousin in the Genus *Granatellus* occurs in South America—the Rose-breasted Chat.

If you're inspired to be the first to record the Red-breasted Chat on the grounds of The Vallarta Botanical Garden, here are a few clues to help you along: Adapted to a life amid dappled light and shadow, the Red-breasted Chat, though ventrally colorful, can be surprisingly non-eye-catching because their pied dorsal plumage doesn't stand out in the contrasting light that prevails in their preferred understory environment. Perhaps this is why they frequently wag their cocked-up tail while foraging... you know... to keep in contact while silent. They are resident and monogamous within their range, so you might encounter two at a time rather than just one. Also, like a number of Neotropical birds (both resident and migratory), Red-breasted Chats

may follow ant swarms to feed on insects disturbed by the columns. Finally, they often emit an inconspicuous, flat "ticking" vocalization when disturbed.

The closest known record to the VBG of a Red-breasted Chat is at Las Juntas y Los Veranos, just a few kilometers away along Mexican Federal Highway 200, and these chats are at least locally common on the Costa Alegre near Mayto, and at the dam of Cajon de Pena, near the town of Tomatlán. Who knows? You could be the first to record an observation of this bird on the grounds of The Vallarta Botanical Garden on your next visit! If so, please share about it on [eBird.org](http://eBird.org) and please send me an email [birdingadventures@me.com](mailto:birdingadventures@me.com) about your find!

### **Would you like to make birding history in Puerto Vallarta and the Banderas Bay?**

The Vallarta Botanical Garden is just one of dozens of amazing local birding hotspots within the count circle of the annual Puerto Vallarta / Bahía de Banderas Christmas Bird Count (CBC). This project, organized by the Audubon Society, is the longest running and most important citizen science project in the world. **Now is not to early to schedule your participation for the 2016 Christmas Bird Count scheduled for December 17th.** Just beforehand, on December 10th, the VBG will hold their Crash Course on Birding in Tropical Western Mexico for participants to prepare for their adventures in scouting and observations the following week.

Over 200 species have been counted within the Puerto Vallarta CBC in past events, but over 100 additional species are documented to occur at this time within our region. That means participants are so far only documenting about two thirds of the avian diversity that abounds during the day of the count. Additional prepared participants and a better coordination of efforts could result in placing Puerto Vallarta as a top contender for the number one CBC circle in North America. These efforts will not only boost the ecotourism appeal of Puerto Vallarta, but also serve to better document and protect our rich natural biodiversity. **Interested? Please write to [birdingadventures@mac.com](mailto:birdingadventures@mac.com) or [educadorambiental@vbgardens.org](mailto:educadorambiental@vbgardens.org) for more information.**



*Granatellus venustus*  
Photo: Greg R. Homel



*Cocos nucifera*  
Photos: Mansur Klaadeh

## Locos Por Los Cocos (Crazy for Coconuts)

By Alwyn Rouyer

Perhaps no tree is more emblematic of the tropical coasts than the coconut palm (*Cocos nucifera*). Sandy beaches across the warmer regions of the world would look incomplete without coconut palms swaying in the breeze above them. Besides serving as emblems of the tropics, the Coconut palm is one of the most valuable trees in the world. Every part of it can be used: fruit for food, drink and oil that in turn can be used for cooking and making soap and cosmetics; husks for fuel and matting; leaves for thatch that can be used in roofs, baskets, lattices and fish traps; and the trunk for construction. Estimates for contemporary uses for the Coconut palm are in the hundreds.

While the Coconut palm is presently found throughout the entirety of the tropical world, its place of precise origin is not exactly known. The consensus is that it's native to the Indo-South Pacific, but its viability to sustain long ocean voyages have made it the perfect colonizer. In addition to its own colonization abilities, early travelers and explorers most certainly carried this extraordinary tree from place to place. Historical excavations show that the Coconut palm has been cultivated in India for at least 4,000 years and on the other side of the planet, it's well documented that coconuts trees appeared on the coast of tropical America well before the arrival of Christopher Columbus. Whether they made it there on their own or with human assistance may be anyone's guess.

**Identification** – The Coconut Palm is a tall tree that can reach up to 30 meters with an average height around 18 meters. The trunk is slender and leans with prevailing winds. Its slightly arching fronds extend from upper reaches of the trunk and give this palm elegant rounded crown. Each frond is from 3 to 6 meters long and 0.8 to 1.5 meters across containing somewhat stiff, slender leaflets that are dark green to yellow-green. The bark is smooth, gray to tan with colorations that reflect its periods of growth. The flowers are tiny, cream-colored, borne throughout the year in clustered inflorescences below the fronds. Following the flowers the fruit appears as roughly egged-shaped spheres that grow up to 30 centimeters long, hard and heavy, and green to yellow in color. Inside the husk is the seed, the familiar fiber-covered brown 'coconut' and inside the seed shell is the sweet, oily, white meat enclosing a water filled cavity. A tree can be expected to produce around 25 nuts a year with a maximum yield of up to about 75.



## **Useful Plants of the Region: Tepejilote (*Chamaedorea pochutlensis*) and the Abanico Palm (*Cryosophila nana*)**

By Alejandra Flores Argüelles

Palms are among the most diverse families of plants on the planet with about 2,600 species. They are also one of the most economically important plant families right alongside grasses and legumes. A multitude of useful products come from various parts of these plants including fruit, trunk, seeds, and leaves. Additionally, their ornamental value has made them a highly cultivated plant throughout the world.

Unfortunately, their over-exploitation has caused negative effects such as reductions in population sizes and genetic diversity, diminished growth, and reduced reproductive success. This places many palm species in risk of extinction.

Both the *tepejilote* (*Chamaedorea pochutlensis*) and *palma abanico* (*Cryosophila nana*) are threatened and protected by Mexican Law (NOM-059-SEMARNAT). These palms

are used by local people for traditional hand-crafted products, brooms, and roofing.

Currently, use of the *palma abanico* is restricted to limited use by rural peoples. The *tepejilote* on the other hand is sold throughout Mexico and as an export product to the US, Canada and Europe where it is used an adornment for flower arrangements, placemats for product displays, food, ornamentation, and more. While large controlled *tepejilote* plantations exist, so does a large clandestine market, which, along with changes of land use, is significantly reducing its natural habitat.

Knowing the various uses of our natural resources is an important first step to protecting them. If we use them properly, we can both enrich our culture and care for our environment.



*Cryosophila nana*  
Photo: Ulises Sánchez Mireles

*Cryosophila nana*  
Photo: Ulises Sánchez Mireles



## Itinerant Art Exhibition — Birds and Their Habitats

Our feathered friends capture the imagination like few other animals on the planet. As beautiful as they are to see silhouetted against the sky, they're even more fascinating to understand in the context of their natural environment where their services to our forests in pollination and seed dispersal are essential to maintaining a healthy balance of plant diversity.

Seeing these birds through the eyes of artists can help us appreciate them even more. Their forms, textures, colors, and habits can be frozen in film and canvas to allow for the kind of focus not possible in fleeting glimpses as they flutter through branches and bushes in the wild woods.

Plaza Galerías, our region's largest shopping mall, is collaborating with the Vallarta Botanical Garden and the Museo de Arte Peter Gray (Peter Gray Art Museum) in an itinerant art exhibition themed "Birds and Their Habitats." The exhibition's opening is scheduled for Saturday, September 17th at 4:00 pm in the mall's exhibition hall (in front of the Liverpool Department Store) and the first installation at the mall will continue until October 13th. Afterwards, it travels to the local Centro Universitario de la Costa campus of the University of Guadalajara where the Peter Gray Art Museum will host the display until mid-November. From there it continues on to its final stop at the Vallarta Botanical Garden where visitors can both see the art and their original muses as they soar overhead and forage in the Garden's surrounding forests.

Please visit... and prepare to be inspired!



# VBG Education & Volunteer Program

By Alejandra Flores Argüelles, Plant Science Coordinator, VBG

This past month of August, we received a group of Scouts (*Asociación de Scouts de México A.C.*) with sixteen children who got along splendidly with the plants and even they performed a little ceremony in the Garden. We also received a group from *Curso de Verano de Centros de Integración Juvenil A.C.* whose children demonstrated great enthusiasm enjoying their day in the open air full of plants, butterflies, birds, and much more.

This month we are also happy to welcome the start of a six month internship of longtime Garden volunteer Cynthia Martínez Hernández. Cynthia's work with us will primarily be tied to plant collections and care, especially cactus and bromeliads.

## Monthly tally of visits, program participation, and volunteer service:

Total member visits to the VBG:	99
Total non-member visits to the VBG:	1,196
Total complimentary entries*:	53
Total participation in 1 pm tours**:	0
Total participation in special events, classes, & workshops:	43
Total volunteer service hours:	62

\* The Vallarta Botanical Garden is pleased to provide complementary entry for educational programs for school groups with advanced reservations. Currently, these are only offered on Wednesdays. Requests for reservations may be delivered by email to [educadorambiental@vbgardens.org](mailto:educadorambiental@vbgardens.org) and should be sent at least five days prior to the requested date of visitation. Requests for reservations are granted on a first come, first served basis and are subject to scheduling restrictions.

\*\*1 pm tours are offered daily from December through March and otherwise only when volunteers are available.

**Top:** Visiting Students from a summer course

through the *Centro de Integración Juvenil*

**Middle and bottom:** Visiting scouts

Photos: Alejandra Flores Argüelles



## Vallarta Botanical Garden's Calendar

DATE	EVENT	COST
	<b>GARDENS ARE CLOSED ON MONDAYS FROM APRIL UNTIL DECEMBER</b>	
<b>We stay open!</b>	<b>The Vallarta Botanical Gardens remain open year round even during the months of August and September when many local attractions close for the season.</b> — This is just one part of our commitment to building our beloved Puerto Vallarta region as Mexico's premier tourism destination!	--
14 Sep	<b>Alexander Von Humboldt Birthday Celebration</b> — A nod to one of our botanical inspirations! Birthday cake will be available to visitors at 2:00 pm in the Visitor Center (while supplies last).	Included with entry
16 Sep	<b>Independence Day (Mexico)</b> — the Garden remains open this day and is a great place to celebrate!	Included with entry

\* Some activities subject to change. The most current calendar, often with links to further event information, can be viewed at [www.vbgardens.org/calendar](http://www.vbgardens.org/calendar).



*Flor de pancho*  
Photo: Ulises Sánchez Mireles

### Garden Hours

**Open 7 days/wk**

**Open 6 days/wk**

**Early "Bird" Opening**

**Daily Guided Tour**

### 9 am – 6 pm

for the months of Dec., Jan., Feb., & March (except Christmas & New Year's Day)

(**Closed Mondays**) April, May, June, July, Aug., Sept., Oct., & Nov.

8 am every Thursday (Offered for the months of Dec., Jan., Feb., & March)

1 pm (Offered for the months of Dec., Jan., Feb., & March)

Dragon Flower  
Photo: Jesús Reyes



## From the Membership Desk

*Michaela Flores,  
Membership Coordinator, VBG  
[memberships@vbgardens.org](mailto:memberships@vbgardens.org)*

Peace. How cool is it that the Vallarta Botanical Garden will be the site of Mexico's one and only official International Peace Garden! We're quite honored, but to make it happen, we need to raise the funds necessary to build this dream, and we have a quickly approaching deadline of November 1st to make that happen. Do you share the dream with us? If so, thank you! Perhaps you'd like to give something special to this unique and wonderful project. Maybe this will be your first gift to the Garden or you're already a dedicated member or donor. Either way, each specially marked restricted gift to this project takes us that much further to turning a dream into reality. Please let me know if you have any questions about this project or sending your tax-deductible gift. Give peace a chance (and a check!)

Members: please always wear your membership card when visiting the Garden. This helps our staff and volunteers recognize you as members and offer valuable discounts on your Garden purchases and other important benefits.

## Can you find your name on our WALL OF BENEFACTORIS?

If you're not yet "on the wall" we invite you to join the family that preserves the Garden forever!

Becoming a member is easy & provides great benefits:  
[www.vbgardens.org/memberships](http://www.vbgardens.org/memberships)

A high resolution image of this photograph is available at [www.vbgardens.org/benefactors](http://www.vbgardens.org/benefactors)



We would like to acknowledge and thank the following supporters:

**BENEFACTORS**

**ALAN & PATRICIA BICKELL**

**RUBEN COTA & MICHAEL SCHULTZ**

**DEE DANERI**

**RICHARD DITTON**

**PAM GRISSOM**

**RALPH OSBORNE**



Photo: Ulises Antonio  
Sánchez Mireles

**GUARDIANS**

**DAVID HALES & FRANK OSWALD**

**GEORGE HOLSTEIN** 

**MARY ELLEN HOLSTEIN**

**BETTY PRICE** 

**ROBERT PRICE**

**KENNETH SHANOFF & STEVE YOUNG**

**BARBARITA & BOB SYPULT**

**MICHAEL TRUMBOLD**

**FRANCISCO VILLASENOR REYES**

**TRUSTEES**

**JOAQUIN AJA & DENNIS OWEN**

**DR. GEORGE ARGENT**

**BRUCE BECKLER**

**THOMAS BERNES**

**DR. ERIC CARLSON & JONATHAN EATON**

**SAMUEL CRAMER & MICHAEL VITALE**

**PAUL CRIST & LUIS TELLO**

**GHOLI & GEORGIA DARESHORI**

**THE GALEANA FAMILY**

**MICHAEL HICKMAN**

**HARVO & MARIANA KANO**

**SOREN & KIMBERLY KIELER**

**DUNCAN KIME & MELINDA McMULLEN**

**RICHARD LINDSTROM**

**THE MCCALL FAMILY** 

**BUCK & CAROL LEE MILLS**

**DR. NANCY MORIN**

**DAVID MUCK & COLE MARTELLI**

**TERENCE REILLY & DAVID SCHWENDEMAN**

**CHARLES & JUDITH SILBERSTEIN**

**ROGER & JOANNA SMITH**

**CARL TIMOTHY & MARCELO MICO**

**DAVE & PAM TOMLIN**

## COPA DE ORO

### **ARCHIE'S WOK**

PAUL & WENDY BRISTOW  
BROOKLYN BIRD CLUB  
GLEN & DEB BRUELS  
ANDREW BUNTING  
DREW BALDRIDGE & PAUL CANKAR  
BILL & KATHARINE ANN CAMPBELL  
FAYE CÁRDENAS & KEITH COWAN  
ALAN YAMIL CARRANZA HINOJOSA  
CASA LOS SUEÑOS  
CASA VALLARTA  
NICOLE CAVENDER  
GEORGE & KATIE COLEMAN  
CHARLENE BAILEY CROWE  
CHRIS DANNER  
PATRICK DECOURSEY & RENE FRANCO  
ROBERT DIRSTEIN & ROBERT ARNDER  
LILA DOWNS & PAUL COHEN  
BETTY JEAN "BJ" ETCHEPARE  
FAITH COLLECTIVA  
ROBERT & GAIL FARQUHARSON  
FLOWERS TO GO  
FRANK FOGARTY & CONNIE WIMER  
JOHN FOSTER  
GEORGE FULTON  
JOHN & LINDA GALSTON  
RONNIE GAUNY FAMILY  
BURI GRAY  
BRUCE GRIMM & KEN HOFFMANN  
POUL & JUDITH HANSEN  
HARRINGTON LANDSCAPES

### **JON HALL & EDWARD GRANT**

ANNE-MARIE HAYNES  
KATHRYN HILL  
ELANE HODGSON  
**HOTEL MERCURIO**  
MIKE LAKING PHOTO ARTISAN  
RANDY & JANIS JONES  
BARRY & CANDACE KAYE  
IRVINE McDANIEL  
RONNIE LEE MORGAN  
RONNIE LEE MORGAN  
MEXLEND MORTGAGES/ HIPOTECAS  
DR. FÉLIX MONTES  
DEAN & LISA OREM  
LAURA PALOMERA  
JANE PEABODY  
PUERTO VALLARTA VILLAS  
**PV MIRROR**  
RANCHO SOL Y MAR  
JOHN SABO & ALAN HARMON  
BIJAN & SALLIE SALESS  
JOHN FAIR SCHMAEZLE  
RICHARD & CECELIA THOMASON  
TIMOTHY REAL ESTATE GROUP  
VILLA BALBOA  
**VILLA LOS ARCOS**  
MATTHIAS VOGT  
WATERWISE GARDEN CENTER INC.  
BILL WILLIAMS & JUAN ALVARADO  
DEVON & ELLEN ZAGORY  
JOSE DE JESUS ZAÑIGA



**CASAVALLARTA**  
INTERIOR DESIGN



**VALLARTA**  
*Lifestyles*  
**RANCHO SOL Y MAR**

**TIMOTHY**  
REAL ESTATE GROUP

## SUSTAINING MEMBERS

LEE & WAYNE ANDERSON  
WILLIAM & MICHELLE AGUILAR  
WENDY ALLEN  
IMRE ALMASSY (I)  
NOREEN ANGUS & ED MOWATT  
PAM ARTHUR  
CARLOS ARTURO ESTRADA  
GARIN BAKEL & LIONEL CUNNINGHAM  
MARK BANTZ & GEORGIA GARDNER  
ALISON BARNES & ANGELO MARCELINO  
CURTISS BARROWS & CARLOS ALBERTO CAMPOS BERNAL  
JESUS BAUTISTA & ROSA ELENA CANKAR  
DANIEL BELLUM & CAROL EASTON  
TIMOTHY & CHRISTINA BENNETT  
CARMEN BERKOWITZ (I)  
LIA BITTAR (I)  
GARY BIVANS & ISAIAS ORTEGA  
JOHN & PATRICIA BOCK  
GARTH BODE & KAREN NORDIN  
SUSAN BORNEMAN  
ROB BOYD & KEVIN WU  
GRACE BRANDT (I)  
ARNIE BRAUNER & ROBERT BULTHIUS  
GARTH & KAREN BREIT  
BILL BREMMAYER & LORI HANSEN  
DAVID BRICE & MARILYN LUDDEN  
CLAUDIA BROWN (I)  
FREDERICK BROWN & MYRNA MORTON-BROWN  
ROBERT BRUCE  
KEVIN & ST. JULIEN BUTLER  
JUDITH BYRNS & JOE BERGQUIST  
ROBERT & BETTY CALMAN  
WALTER & DORIS CAMP  
BARRY & LAUREN CAMPBELL  
KAY CASSERLY & GEORGE BYRNE  
RONALD & JANE CEASE  
SANDRA CESCA (I)  
FABRIZIO CETTO PADILLA (I)  
PAUL & SUSAN CHRISTENSEN  
JAMIE COATES & POLLY COPPER  
BONNIE COLE & PATRICK DANENAULT  
KEVIN CRAIN & STEVE SIEHL  
LAURIE CRAISE & JERRY POVSE  
BARBARA CROMPTON  
ROGER & SHARI CRONK  
JOHN & CARYN CRUMP  
ERIC DAVIES  
JIM DAVIS & DAVID WILHOIT  
YVONNE DEFEITAS & PAUL WERLER  
JUDITH DELEON  
NICK & CHERRY DELORENZO  
GUY & PATRICIA DEMANGEON  
BARA DEMARINO (I)  
WALLACE DEMARY & CHARLES MALLERY  
DENISE DERAMEÉ  
ABIJIT & MONA DESAI  
GRETCHEN DEWITT  
ADRIANA DIAZ ROMO & LAURA BUENROSTRO  
MICHEL DIFRUSCIA & LUIGI KOBAYASHI

HOWARD & LANI DILL  
JOHN DOCOTE & KEN BARNES  
BRUCE & LINDA DOWNING  
MICAELA DOYLE  
ROBERT & KAREN DUNCAN  
MARTIN DYER (I)  
BONNIE ECCLES (I)  
MARY EDMONDS & ELLEN O'CONNOR  
SHONA ELLIS  
BUD & LOIS ELLISON  
MICHAEL ELSASSER  
ROLF ENGSTROM & LARRY LEEBENS  
LANCE & SUSANNE ERICKSON  
DAVID ERNE  
MARCIA ESCONTRIA (I)  
FRANCISCO ESPINO IBARRA  
CARLOS ARTURO ESTRADA  
CLIFFORD & SUSAN FAIRCHILD  
JOHN FALL & LARRY HOLMES  
DANA FARIS & CESAR HERNANDEZ DEL BOSQUE  
FRED FERNANDEZ & JOE MURPHY  
JUDITH FERNANDEZ & XIMEN TALAVERA  
TERRI FINE  
ALAIN FLEUROT  
MICHAELA FLORES  
ADRIANA FONTELA  
DEAN & ANN FOSTER  
DANIEL FREEMAN & YUM CHIN  
SUZANNE FRENCH-SMITH & BRYAN SMITH  
PATTI GALLARDO & WENDY JOHNSON  
GEORGIA GARDNER & MARK BANTZ  
NEIL GERLOWSKI  
RIKKI & STAN GILBERT  
EDWARD GILL & GARY WOODS  
LEO GOED & KATHLEEN CONWAY  
RANDALL & SUSAN GOMEZ  
LUZ MARIA GONZALES VILLAREAL (I)  
FREDEKE GOODYEAR (I)  
ROLLAND GRÉGORÉ  
RAFAEL GUZMAN MEJIA (I)  
TIMOTHY & KATHY HAINDS  
JOHN HALL & EDWARD GRANT  
MICHAEL HAMMOND  
KEN & MAGGIE HARBOUR  
RAUL HARO (I)  
JOEL & PAMELA HART  
T. J. & HELEN HARTUNG  
ELEANOR HAWTHORN & SANDRA WICKS  
CARLY HEGLE & JACK VETTER  
ANGELICA HERNÁNDEZ  
VICTORY HICKOCK  
TOM HICKS & AGUSTIN ZAVALA  
GEORGE HINKLE & BILL REDDICK  
BRUCE HOBSON & RACHEL HARRIS  
NANCY HOLLAND  
GREG HOMEL  
ROBERT HOWELL & ELROY QUENROE  
JANET HUDSON & NICHOLAS WHITE  
LONNA & RAE-ANNA HULL  
MAURY HULL & CHERYL SEARS  
JOHNA INSKEEP  
JOVANY JARA & ANTHONY SILVA  
ROBERTA JENSEN  
BILL & SHANNON JOHNSON  
KENT JOHNSON & CODY BLOMBERG  
JAMES JOHNSTONE & SUE GRADDEN  
MARLIN & ANITA JONES  
KIRSTIE KAISER  
JOSEPH H. KANDALL & CERGIO GONZALEZ  
BIFANI KENNA (I)  
CHRIS KENNY & DAVID GUILMETTE  
MANSUR KIADEH (I)  
JOHN KING & EDGAR GARCIA  
KATHLEEN KING (I)  
MYRLEN ANN KNAFELC  
ROBERTO KOPFSTEIN (I)  
LARRY KRICK  
KEN & JUDY KRINGS  
JACK & SUZANNE KIRKPATRICK  
JERRY LAFFERTY (I)  
MIKE LAKING & PAUL BOIVIN  
DAVID LANDES (I)  
DEBORAH LARSSON  
WAYNE & ANTONIA LAW  
ESTHER LERNER & DANIEL CARRICO  
KLAUS LIEBETANZ & MICHÉLE SAVELLE  
VELORA LILLY (I)  
HANK & VICKI LINDSEY  
TIM LONGPRÉ & ROCHA AGUSTIN  
FRANK LOPEZ & MARIA DENINO  
LEONOR LOPEZ  
DAVID LORD & SUSAN WISEMAN  
RON LOVELOCK  
KEITH & CASEY LUPTON  
HARRY LYNN  
CHARLES MALLERY & WALLACE DEMARY JR.  
CHRISTINA MARTELL  
TOM & VICKY MASON  
ROBERT & DANA MAXEY  
CHERYL MATTHEWS (I)  
FRANK MCCANN  
TANDACE MCDILL (I)  
JIM & LESLEY MCFARLANE  
DEAN MCINTYRE (I)  
SCOTTY MCINTYRE & ALLYN DIXON  
LISA & KC MCKIVERGIN  
JOHN MEANWELL & JOHN MACLEOD  
GARY & KAREN MILLER  
DON MINSHEW & DAVID JONES  
GILBERT MOCHEL & CAROLINE ROYER  
STEPHEN & CAROL MOORE  
MARJORIE MORRELL & ROLAND MENETREY  
JULIO CESAR MORA MARTINEZ  
JUAN JOSE MORENO BECERRA (I)  
ROBERT MRZLACK  
ALAN & MARIE MUMFORD  
MEG MUNRO  
PETR MYSKA

ROGER & BETTY NEFF  
 GREG & JONI NEUTRA  
 BILL & CYNTHIA NOONAN  
 JOHN & CECILIA NORMAN  
     JANICE NORTH  
     BRUCE NOVAK  
     HILDA ALICIA NUNEZ &  
     CONSUELO ZEPEDA NUNEZ  
     FRANK & VICKI OHLY  
     SILVER & SHEILA PADACHEY  
 EDWARD PADALINSKI & DANIEL VELIZ ESCALANTE  
 MICHAEL PANOPoulos & TOM CORBETT  
     LUZ PALOMERA (I)  
 XENOFON PAPAETHYMIOS (I)  
     ALICIA PARTIDA  
     ALISON PARTRIDGE (I)  
     DENNIS & PATTY PASQUINI  
 TOMMY & NANCY PATTERSON  
 JEAN PENDER & ESTHER GARIBAY  
     GABRIEL PERÉZ PÉREZ  
 JORGE ALBERTO PEREZ DE LA ROSA  
 PILAR PEREZ & VALERIA MUELLER  
     KENT & DIANE PETERSON  
     PETRA PFAFFE  
     KATHLEEN PHELPS (I)  
 PACO PIÑA & CONNIE NAVARRO  
     WILLIAM & MARY PLATZER  
 WILLIAM PROCTOR & KATALINA MONTERO  
     TAMMY PRUST  
     DAVE & ELLIE QUISLING  
 SUSANA RAMOS & SANTIAGO GUTIERREZ  
 WENDY RASMUSSEN & ROGER BYROM

LARRY READ (I)  
 ED REED & LEN PACITI  
 SANDRA REEVES & YOLETTE GARRAUD  
     PETER REX  
     LUIS REYES BRAMBILA (I)  
     JESÚS ALBERTO REYES GARCÍA  
     RICKI RICARDO  
 ROBBIN RICHARDSON & ARLENE PREVIN  
     KEN & KATHY RIESER  
     STEVE & MARYANN ROBALINO  
     JESSE ROSE ROBERT  
     DOUG ROBINSON  
     JOAQUIN ROMERO  
     DAVID ROSE (I)  
     MARY ANN ROTH (I)  
     AL & CATHY ROUYER  
     KEN & THERESA ROWLEY  
     MICHAEL SCHIRMACHER  
     JACK SCHWARTZ & ALICE KATZ  
 NEIL SECHAN & MATTHEW MESSER  
     SANDY & CHRISTINE SETH  
     CAM & DEB SHAPANSKY  
     DAVID & CECILIA SIMPSON  
     PHIL SIMS  
     PATRICIA SLOWEY (I)  
     SHIRLEY SMITH (I)  
 DAVID SOKOLOWSKI & THOMAS HARVEY  
     DAVID & MARGARET SOLOMAN  
     JIM STAGI  
     BETTY STORK  
     JOE STROUD (I)  
     CHARLES & MARIANNE STROZEWSKI

CLIFFORD & ROSEMARY STUEHMER  
     DONALD & MARIE SULLIVAN  
     KENT & SUSAN SWANSON  
 DAVID SZYSZKA & GIOVANY MARCELENO  
     DAVID TARRANT  
     TIM THIBAUT  
     WILLIAM THIELEMAN (I)  
     JOHN THOMAS  
     NEAL & MARY THOMASSEN  
     SHERRY TOFFIN (I)  
     JOSE TORRES  
 KEN TOUCHET & GARY HOWARD  
     MIGUEL TOVAR  
 BILL & PAULINE TRACHTENBERG  
     SCOTT TUFT  
 MICHELLE VENANCE & BRANKA DEUTSCH  
     PABLO & DIKI VOIGT  
     CATHY VON ROHR (I)  
 THOMAS & PATRICIA WAGNER  
     NANCY WARNER  
     JOHN & BARBARA WARREN  
 JOHN WAUCHOPE & VIRGINIA CARLSON  
     DAVID & SUSAN WELLWOOD  
     JOHN & CHERYL WHEELER  
 GREG WHITE & PEGGY REMSEN  
     STANLEY WINBORNE (I)  
     ALICE WINBORNE (I)  
     JUSTIN WILLIAMS  
 SHAWN WOLFE & SANDEEP KUMAR  
     DONNA WYMAN (I)

Photo: Ulises Antonio  
Sánchez Mireles

If your name is missing or you find an error, please alert the Membership Coordinator,  
 Michaela Flores: [memberships@vbgardens.org](mailto:memberships@vbgardens.org). Thank you.

(S) = student (I) = individual ☀ = deceased

## We Also Thank the Following Foundations for Their Recent Support:

**BROOKLYN BIRD CLUB**  
**THE CALIBAN FOUNDATION**  
**CHARLES H. STOUT FOUNDATION**  
**INTERNATIONAL FRIENDSHIP CLUB**  
**MELINDA McMULLEN CHARITABLE TRUST**  
**STANLEY SMITH HORTICULTURAL TRUST**

# Your Donations to the Vallarta Botanical Garden are Greatly Appreciated

## México



- **Tax-deduction receipts** are available for donations to the Vallarta Botanical Garden made through the *Fundación Punta de Mita* (FPM).
- Please send an email earmarking your gift for the Vallarta Botanical Garden to [donaciones@fundacionpuntademita.org](mailto:donaciones@fundacionpuntademita.org) with a copy to [info@vbgardens.org](mailto:info@vbgardens.org)
- In this email please include your name, the date your gift was sent, and the amount of your gift.

## Checks may be mailed to:

Fundación Punta de Mita, A.C.  
Carretera Federal Libre 200 Km 18.05  
Punta Mita, Nayarit, C.P. 63734 México.

-Please provide FPM with your email and information to be included in the tax-deductible receipt (which will be sent by email).

-Please provide FPM with confirmation (copy of check) for tracking.

## Wire transfers:

Bank: Banamex

Account in Mexican Pesos (MXN):

Account in US Dollars (USD):

SWIFT CODE: BNMXMXMM

09840115760 CLABE 002375098401157608

09849002101 CLABE 002375098490021017

Paypal: [www.fundacionpuntademita.org/en/how-to-help](http://www.fundacionpuntademita.org/en/how-to-help)

## Canada



- Our educational programs qualify for **tax-deduction receipts** provided by The Canadian Children's Shelter of Hope Foundation (CCSHF)

## Cheques may be mailed to:

Canadian Children's Shelter of Hope Foundation  
87 Lavinia Ave  
Toronto, ON,  
M6S 3H9  
Canada

Please write "VBG" for "Vallarta Botanical Gardens" on your cheques.

Alternatively, you may donate using a credit card through CanadaHelps.org (whose donation page is linked to the CCSHF website [www.ccsfh.ca](http://www.ccsfh.ca)) selecting the "Vallarta Botanical Gardens Fund."

## USA



- Our direct support 501(c)3, "Friends of Vallarta Botanical Gardens, A.C." issues **tax-deduction receipts**:

## Checks may be mailed to:

Friends of Vallarta Botanical Gardens, A.C.  
759 North Campus Way  
Davis, CA 95616

## Wire transfers / direct deposits are accepted:

Please write to [treasurer@vbgardens.org](mailto:treasurer@vbgardens.org) for routing and account numbers.

## Credit Card Payments:

Call us w/ your card info: +52 322 223 6182

PayPal: [www.vbgardens.org/fvbg](http://www.vbgardens.org/fvbg)

## Donations of stocks and IRA distributions:

- Charles Schwab Account # 46789311 DTC Clearing # 164 Code: 40
- Chase Brokerage DTC # 0352 Account # 7422361



**Thank you for your generous contributions!**

**Phone:** 01 52 322 223 6182 (international calls) **or** 223 6182 (local calls)

**Email:** [info@vbgardens.org](mailto:info@vbgardens.org)

**Web:** [www.vbgardens.org](http://www.vbgardens.org)