

Quarterly Publication of the Santa Barbara Botanic Garden

Ironwood

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Where the Wild Blooms Are

page 12



TREASURES OF THE
CHANNEL ISLANDS

GARDEN
CALENDAR

YOUR GARDEN
THIS SPRING

IRONWOOD
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Santa Barbara, CA 93105
Tel (805) 682-4726 sbbg.org

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Nov – Feb: Daily 9AM – 5PM

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Selling California native plants to the public with no admission fee.

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DIRECTOR'S MESSAGE

Experience the Bounty of Spring



Dear Members,

I hope you are enjoying the winter rains and looking forward to the bountiful spring wildflower bloom that is yet to come. A visit to the Garden can be especially nice on a rainy day when you can hear Mission Creek and the plants' colors are especially vibrant. Take a minute to smell the Garden and listen to its many inhabitants in springtime. It's a fabulous time to view birds and see pollinators at work.

I hope that you will also take advantage of this rainy year to add native plants to your home landscape. Spring is a very busy time for the Garden. Our staff and volunteers work all winter to make sure we are ready with great opportunities for everyone to experience California's native plants in the spring. As a lover of native plants,

I encourage you to rediscover the variety of wildflowers you can see inside and outside the Garden. Our Island View Garden is a great location to see a wide variety of plants native to the islands of California and Baja California, and to see the beauty that these plants can add to your own garden! And once you are convinced, you are in luck – you can purchase many of these plants at our Spring Native Plant Sale! This year's rains have made it a perfect time to get new plants added to your landscape.

There are plenty of events coming up to celebrate California native plants, including my favorite, Beer Garden, on March 23, along with California Native Plant Week from April 15–21, and National Public Gardens Day on May 10. We also offer several field trips that take you on hiking trails in our backyard, and out as far as the Channel Islands.

When the rains end and the fog rolls in for summer, I hope you will join us for an exciting new exhibit! Beginning in July, "Garden Casitas: Playhouses Designed with Nature in Mind," can be experienced near the Centennial Children's Maze. This will be a fun, interactive exhibit for kids and adults alike. Keep an eye on our website and your email for more information.

See you in the Garden!.

Steve Windhager, Ph.D.
Executive Director

**I encourage you
to rediscover
the variety of
wildflowers you
can see inside
and outside the
Garden.**

Cover photo: Cream cups, (*Platystemon californicus*) & California poppy (*Eschscholzia californica*), along Highway 33 by Heather Wehnau-Federlein

I Spy... in the Garden

There's always something new blooming at the Garden! Don't miss your chance to see these spectacular species in bloom on your next Garden visit. Like what you see? Most of these are available for you to take home during the Spring Native Plant Sale.



Western Columbine (*Aquilegia formosa*)

This fast-growing, semi-deciduous perennial, flowers at one to four feet tall, and less than three feet wide. It's brilliant scarlet and yellow blooms dangle from ends of arching stems in late winter through spring. Its flowers are a rich source of nectar for hummingbirds, butterflies and bees, and its seeds attract birds. **Discover it on the Campbell Trail.**



Western Redbud (*Cercis occidentalis*) This splendid accent or specimen tree provides year-round interest. Deciduous, vase-shaped shrub to small tree with multi-trunks eight to 12 feet tall, and equally wide. Its lovely, rounded leaves emerge bright green, and turn to bluish green with age. Its brilliant magenta flowers appear in early spring and occasionally all season. **Find it in the borders surrounding the Meadow.**



Flannel bush (*Fremontodendron* cultivars)

One of the most spectacular native California shrubs, this evergreen shrub has fuzzy, flannel-like leaves and abundant, large yellow blossoms that bloom in the spring. Under ideal conditions, it can reach 20 feet tall and 20 feet wide in five years. **There are lovely specimens along the Porter Trail.**



Blue-eyed-grass (*Sisyrinchium bellum*)

This deciduous perennial resembles a coarse grass. Its fan-shaped clumps grow four inches to one foot tall. It has lovely blue-purple, half inch, star-shaped flowers with yellow-eyes that bloom in spring. **It grows in several beds in the Garden, such as in the ground-cover area between the Shop and Meadow, and on the Porter Trail.**



Sulfur Buckwheat (*Eriogonum* 'Shasta Sulphur')

This beautiful woody perennial forms compact mounds under one foot tall and one to two feet wide. Its round, one inch leaves are slightly hairy and medium green with lighter undersides. Its sulfur-yellow flower heads measure one to two inches across, in early summer. Heads turn rich brown after bloom. **See it in the borders around the Meadow.**



Hummingbird Sage (*Salvia spathacea*)

Beloved by both humans and hummingbirds, this easy-to-grow perennial reaches three feet tall in bloom. It spreads by underground rhizomes to form colonies and has large, soft, fragrant leaves. The lovely, deep magenta flowers grow on clustered whorls on 30 inch stalks. It's a great plant for dry shade such as under oak trees, it can also be used as a ground cover, in containers, or on slopes for erosion control. **It grows at the Water Wise Home Garden.**

Your Garden this Spring

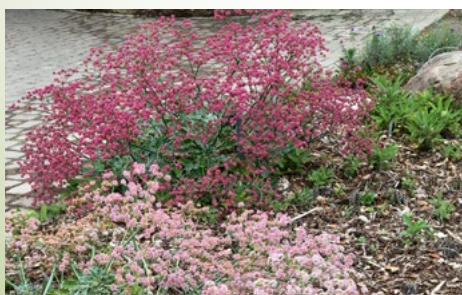
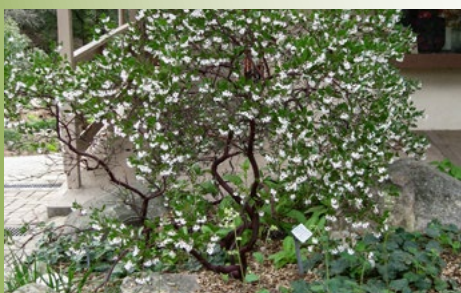
By Bruce Reed, Garden Horticulturalist

Finally! A season of adequate rain! When did we think we would be able to say that again? Despite the long-term deficit in our reservoirs and in the deeper layers of our soils, our winter rains have finally given us the deep green, velvety coat so long expected and desired. Native plants are adept at quickly utilizing moisture in the top few inches of soil and the explosion of growth we are seeing around us both in our gardens and in the recent burn areas is the end result of that quick uptake.

While in other areas of the country the spring season signals the beginning of planting, in California, planting should be winding down. Though temperatures are inching upward and it is more comfortable to be out working in the garden, traditionally April is the month to finish your planting for the season. May brings only warmer temperatures (in a usual year) and no additional water. So for those still planning, know

that you will have to provide all the water those plants might need through our next hot summer. Don't expect the small root ball you put in the ground in April to grow much more during the summer. Your role is to keep those plants alive through the heat until they can enjoy moist soils again later in the fall and can grant you the vigorous growth we're used to in February and March.

California's spring and early summer temperatures are mild enough that planting is still possible as long as the gardener remains observant and responsive through the next six to eight months. It has long been common wisdom to advise people to focus on more herbaceous material when planting late rather than the larger, woodier shrubs. Less woody plants, such as coral bells (*Heuchera*), California fuchsia (*Epilobium*), seaside daisy (*Erigeron*), and beach strawberry (*Fragaria chiloensis*) will be quick to establish new



Photos from top left to right:
California fuchsia (*Epilobium*), canyon
sunflower (*Venegasia*), California lilac
(*Ceanothus*), Middle row: manzanita
(*Arctostaphylos*), milkweed (*Asclepias*),
snowberry (*Symphoricarpos*)
Bottom row: beach strawberry (*Fragaria
chiloensis*), buckwheat (*Eriogonum*)

roots as long as irrigation water is available. Woodier shrubs, like manzanita (*Arctostaphylos*) and California lilac (*Ceanothus*) are less enthusiastic about putting on new root growth as daily temperatures climb. Other woody plants that are actively growing in spring and summer, including buckwheats (*Eriogonum*), snowberry (*Symphoricarpos*), milkweed (*Asclepias*), or canyon sunflower (*Venegasia*) are also easier to succeed with when planted late. Mulch, as a way of conserving what water you do give your plants, is a must for late-season planting.

Pruning is another task easily accomplished in these warming months. Pruning in the late summer or early fall is often most effective since smaller (or fewer) leaves at that time of the year makes the overall shape of the plants more apparent and pruning choices easier. But pruning can be accomplished at any time of the year for most California natives. Pruning after the first flush of new growth can be helpful for many plants, including California lilac or buckwheats. If the limb is still bare at this point in the year, it's time to let it go. Spring pruning is especially called for when you are trying to tame the growth of a large plant in a smaller space, training a plant to a specific shape, or training into a specific space, such as espaliers or constraining a vine along a fence. An axiom for all pruning at any time of the year is to avoid it when rain or irrigation water might fall on fresh cuts. Allow your cuts to air dry and do not be tempted to paint large cuts with sealants which tend to be the cause of problems, like fungal infections, that they claim to prevent.

Fertilizing is a much talked about early spring activity throughout the rest of the country and much less vital for California gardeners. Whereas much of the rest of the country has a quick carbon cycle, with fast decomposition of leaf litter, a windfall of available nutrients and consistent rains to sluice them away again, California has a much slower cycle as a result of our sparse and inconsistent rains. Our plants have adapted to a much more modest nutrient supply and are able to perform well in spite of it. Plants in the ground don't need additional fertilizer beyond healthy and biologically active soils. However, all California natives will respond to fertilizers and the Garden has more regularly begun to use a little at planting time to increase performance. Mature plants should not need more than one application a year, if that. Late winter or early spring, during active growth, is the best time for this. Plants in containers need more help and fertilizing twice per year (spring and summer), or more often at half strength, is often necessary.

Now that the truly pleasant weather has arrived, it's time to finish the last of our planned tasks and then enjoy the beauty that nature has wrought on the green-gilded wood around us.



Photos from top: seaside daisy (*Erigeron*), coral bells (*Heuchera*)

Spring

**Don't
miss it!**

NATIVE PLANT SALE

MAR 30 – MAY 5

SHOP DAILY 9AM – 6PM

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Fill your garden with color, beauty, and butterflies, including native milkweed, matilija poppies, and iris.

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Inspired from the Garden: From Field to Floras

April 5 – July 28

Pritzlaff Conservation Center Gallery

Dr. Linda Ann Vorobik, a botanist, editor, and illustrator of numerous botanical publications, is delighted to showcase her botanical art and hand-painted silks at the Garden's Pritzlaff Conservation Center Gallery. Displayed will be her scientific drawings from the island floras and *The Jepson Manual*, her botanical watercolors, and hand-painted silk wall hangings that celebrate the Garden and the California native plant communities that it represents.

Linda has over 25 years of illustration and college level teaching experience, and is principal illustrator of *The Flora of Santa Cruz Island*, *The Jepson Manual: Higher Plants of California*, and has contributed many illustrations to the *Morphology and Evolution of Vascular Plants*.

Meet the artist!

Opening reception
Saturday, April 6
4 p.m. – 6 p.m.
RSVPs required

Chocolate Lily – Color Morph Linda Ann Vorobik 1999

I love coast redwood trees and want to plant some on my property. What do I need to know to grow them successfully?

Betsy Collins,
Director of Horticulture

Coast redwood trees are beautiful additions to gardens if you can provide the right conditions. They are large, fast growing, thirsty trees which require regular water to thrive. In our area they can easily grow to 75 feet tall with a 30 foot spread. Redwoods grow best where they can access ground water – near creeks or in low lying areas – or are close to the coast in the fog zone. Position them on the cooler, north side of your house and give them plenty of root space – they are not good street trees.

ASK the EXPERT

Do you have a question to ask the experts? Sign up for a one-on-one consultation at the Spring Native Plant Sale at sbbg.org.

A. WEISSKOPF

Seventh Annual Santa Barbara Botanic Garden

Conservation Symposium

On Saturday, February 2, 2019 more than 95 conservationists braved the rainy weather to attend the Seventh Annual Santa Barbara Botanic Garden Conservation Symposium at the Santa Barbara County Education Auditorium. The auditorium was filled with students, hobbyists, and botanists of all ages excited to hear talks on the theme "Trailblazing Women in Science."

Established in 2012, the Garden's Conservation Symposium addresses topics that are critical to environmental conservation in our region, as well as nationally and internationally. The keynote speaker is the winner of that year's John C. Pritzlaff Conservation Award, which is given to a global trailblazer in conservation. Dr. Gretchen Daily, the 2019 John C. Pritzlaff Conservation Award recipient, phoned in to accept the award, which the Garden awards every year to a trailblazer in conservation.

Five conservation leaders from Florida to California presented highlights of their work and their professional journey. The day's speakers were: Dr. Joyce Maschinski,

Center for Plant Conservation; Dr. Heather Schneider, Santa Barbara Botanic Garden; Dr. Carla D'Antonio, University of California, Santa Barbara; Dr. Pamela Soltis, University of Florida; and Dr. Katharine Suding.

The day ended with an engaging panel discussion moderated by the Garden's Director of Conservation and Research, Dr. Denise Knapp.



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The Garden welcomes **NEW STAFF**

Stephanie Ranes

Grounds Manager

The Garden is pleased to welcome Stephanie Ranes as our new Grounds Manager. Stephanie previously worked at the Garden between 2012 and 2015 and we are thrilled to welcome her back to the Garden family. She is currently the co-owner of Sage & Willow garden services. She also took care of the native plant section at Santa Barbara City College and has worked to incorporate the use of native and other drought resistant plants into landscapes she has designed. When she is not working with plants, she is outdoors exploring or engaged in outdoor education with groups of people in places all over the state.



Rikke Naesborg, Ph.D.

Tucker Lichenologist

The Garden extends a warm welcome to Dr. Rikke Naesborg, the Garden's new Tucker Lichenologist. Rikke will work to document lichen biodiversity in our region in order to curate our important lichen herbarium. Rikke's dissertation work was on lichen systematics, and she has subsequently made a career focusing on lichen biodiversity exploration in western North America. Rikke is also interested in lichen ecology, restoration, and conservation, three more-applied topics that will allow her to partner with other Garden researchers as well as our partners like the Navy, National Park Service, and U.S. Fish and Wildlife Service.



SAME FACES, NEW ROLES

Stacy Bloodworth

Membership and Visitor Services Manager

The Garden is pleased to announce Stacy Bloodworth as the new Membership and Visitor Services Manager. Stacy grew up in south-east Missouri, where she developed her love for the outdoors. She joined the Garden as a volunteer photographer, before serving as our Garden Shop Manager. Her passion and energy for providing an unforgettable Garden experience for our members and visitors led her to a new position that will oversee our Membership and Visitor Services programs. Please stop in the new Membership and Visitor Services Office to introduce yourself and say hello when you have a chance.



Barbara Backlund

Garden Shop Manager

The Garden welcomes Barbara Backlund as the new Garden Shop Manager. Barbara is originally from Silicon Valley, and moved to Santa Barbara 20 years ago. She joined the Garden in 2008 with a role in the Garden Shop and served as our Visitor Services Manager since 2009. She is planning several improvements to the Shop, including new inventory from a recent trip to Las Vegas, so please come visit the Shop to see what's new.





Treasures of the Channel Islands

By Betsy Collins, Director of Horticulture

S. JUNAK

Islands are fascinating places full of unique plants and animals. In southern California, we are blessed with our own mini archipelago in the form of eight Channel Islands that lay just off our coast, plus another eight off the Pacific coast of northern Baja California. For decades, scientists and horticulturists at the Santa Barbara Botanic Garden have been visiting these islands to study and collect the incredible wealth of plants growing there. Our herbarium holds one of the world's best collections of pressed plants from the islands, our seedbank and living collections safeguard precious genetic material, and our research staff work to understand the threats facing these unique floras and what to do to save them.

It may seem confusing that the Garden – whose mission is the conservation of California native plants – would be involved with islands that are part of Mexico. The answer is that the scope our collections include the entire California Floristic Province (CFP), which runs from southern Oregon through northern Baja California. The CFP has a distinctive flora found only where a Mediterranean-type climate, (characterized by winter rainfall and summer drought) prevails. There are fascinating affinities between the floras of the sixteen islands, shown by some odd plant distributions. For example, island

oak (*Quercus tomentella*) is found nowhere on the mainland, but does grow on all the larger channel islands between Guadalupe Island, 250 miles off the coast of central Baja California, and Santa Rosa Island off our own coast.

Perhaps lost in all this scientific bustle is the fact that many of the best native plants for our gardens also come from these islands. The work of Garden staff and volunteers such as Carol Bornstein, Michael Benedict, Ralph Philbrick, Dara Emery, Steve Junak, Jim Blakley, and Bruce Reed has resulted in the introduction of eight named cultivars of plants collected on the islands. Plants that evolve on isolated islands tend to develop certain characteristics that are prized by horticulturists: larger size, prostrate forms, grayish leaves, pink flowers, woodiness, plus a high degree of diversification that leads to unique plants. Horticulturists take advantage of these characteristics when selecting plants to bring into cultivation.

Horticulture staff are always collecting and evaluating new plants to grow in our gardens – both species new to cultivation and new selections of familiar species.

Following are some of the great garden-worthy plants that have island origins:

The work of Garden staff and volunteers has resulted in the introduction of eight named cultivars of plants collected on the islands.

Larger



Island bush poppy (*Dendromecon harfordii*)

A plant that illustrates the 'bigger is better' character of island plants. It is in every way larger than its mainland sibling *Dendromecon rigida*: it is taller and has much larger leaves and flowers.

This showy, ornamental shrub is endemic to the four big islands: San Clemente, Santa Catalina, Santa Cruz, and Santa Rosa. It grows quickly to eight-feet tall and sports beautiful gray-green leaves and sunshine yellow flowers.



Island Ceanothus (*Ceanothus arboreus*)

The tallest species of the ceanothus, this plant excels where a fast-growing, large shrub is required. Besides its 10-20 foot height, island ceanothus has unusually large, glossy-green leaves and large, showy clusters of medium blue flowers.

It performs in sun or part shade and is extremely drought tolerant. It is naturally found only on Guadalupe, Santa Catalina, Santa Cruz, Santa Rosa islands.

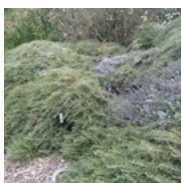


St. Catherine's Lace (*Eriogonum giganteum* var. *giganteum*)

This big buckwheat from Catalina Island is a real show-stopper. A bold, gray-leaved, evergreen shrub that forms six-foot tall mounds topped with enormous, delicate, flat sprays of white

flowers in summer. St. Catherine's lace is easy to grow in full sun and requires no water once established. The flowers age to a deep chocolate brown and can last for years when dried. This rare plant grows naturally only on Catalina Island.

Prostrate



California sagebrush (*Artemisia californica* 'Canyon Gray')

One the mainland, California sagebrush is an upright, scraggy shrub that grows to about four-feet tall. On San Miguel Island, however, there is a beautiful, prostrate form of the same

species. The Garden's selection called 'Canyon Grey' spreads its silvery branches out to form a low mound six-to-eight-feet across. This fantastic, large scale groundcover has soft, needle-like gray leaves with a distinctive fragrance. It takes full sun on the coast, but prefers part shade and some additional water inland.

Gray



Giant Wild Rye (*Leymus condensatus* 'Canyon Prince')

Giant wild rye is a tall, rangy grass that is common in coastal California. There is an incredible gray form collected by the Garden on Prince Island just off San Miguel Island that is

a must-have: *Leymus* 'Canyon Prince.' This larger, evergreen grass has stunning, icy-blue foliage and tall, bold flowers. It forms an attractive rounded clump that rarely exceeds five feet in flower. It reaches full height quickly then spreads at a moderate rate by runners. Grow in full to part sun.



Guadalupe Island Senecio (*Senecio palmeri* 'Silver and Gold')

As the name implies, this species comes from Guadalupe Island, and is found nowhere else. The Garden selection 'Silver and Gold' has

intensely silvery-gray leaves that reflect the light along with lovely golden flowers. Botanists studying the flora of Guadalupe Island brought the plant to the Garden just a few years ago and we quickly discovered this little-grown plant had enormous horticultural potential. A two-foot tall sub-shrub, it is fast and easy to grow in well drained soils, tolerates dry conditions but appreciates some extra water.

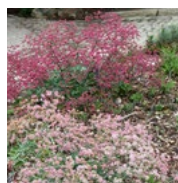
Pink Flowers



Common Yarrow (*Achillea millefolium* 'Island Pink')

For an unknown reason, island plants often have pinkish flowers, even if their mainland relatives have white flowers. This makes them especially appealing to horticulturists. The common yarrow

selection 'Island Pink' of was discovered on San Miguel Island. It has dark pink flowers that fade by degrees to almost white. This herbaceous perennial has ferny foliage that spreads to form indefinite colonies. It grows quickly, blooms in late spring, and will stay green most of the year if kept watered. We grow it as a turf here the Garden.



Red-flowered Buckwheat (*Eriogonum grande* var. *rubescens*)

A stalwart of the native plant garden, red-flowered buckwheat is a perfect example of the evolution of pink-flowered forms in island plants. Most buckweats have flowers in the

white to yellow range, even the other varieties of *Eriogonum grande* have whitish flowers. But this showy perennial boasts masses of ball-shaped flower clusters that vary from light pink to dark rose. It grows one-to-three-feet tall and about as wide with dark gray-green leaves. It prefers full sun and requires very little water required. Red-flowered buckwheat is endemic to San Miguel, Santa Cruz, and Santa Rosa islands and is found nowhere else.

Found Nowhere Else



Santa Cruz Island Ironwood (*Lyonothamnus floribundus* ssp. *aspleniifolius*)

The California islands are home to many endemic plant species, meaning they are found nowhere else on earth. Some species evolved there; others, though present on the mainland

in previous millennia, are now restricted to an island refuge. Santa Cruz Island ironwood is a perfect example of the latter. Lucky for us, we can still grow this beautiful tree in our gardens. It is a slender, single or multi-trunked tree that grows quickly to 20-feet tall and eventually to 35 feet. Ferny, evergreen leaves are topped by broad clusters of small white flowers in mid-spring. One of its most interesting features is the attractive, peeling red bark which creates a lovely, reddish leaf litter around the base of the tree. Santa Cruz Island ironwood endemic to Santa Cruz, Santa Rosa and San Clemente Islands.

Take a Wildflower Road Trip

The recent rains in our region could mean a promising possibility of another superbloom this spring. If the rain keeps up, we can expect an explosion colorful poppies, lupines, and other ephemeral flowers. You don't have to go too far to experience amazing wildflower displays – you can get your floral fix at one of these destinations.

1. Santa Barbara Botanic Garden
2. Figueroa Mountain Road
3. La Purisima Mission / Burton Mesa
4. Oso Flaco Lake
5. Shell Creek Road
6. Cuyama Valley
7. Carrizo Plain
8. Mt. Pinos
9. Highway 33

Channel Islands National Park

10. San Miguel Island
11. Santa Rosa Island
12. Santa Cruz Island
13. Anacapa Island
14. Santa Barbara Island
(not pictured)



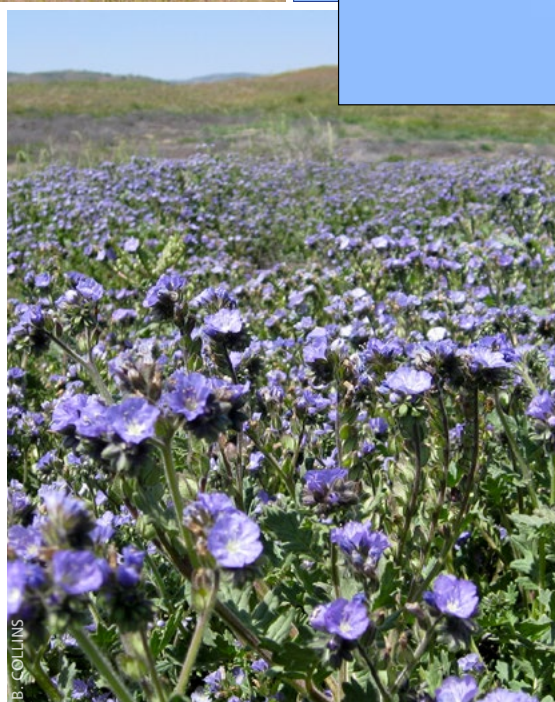
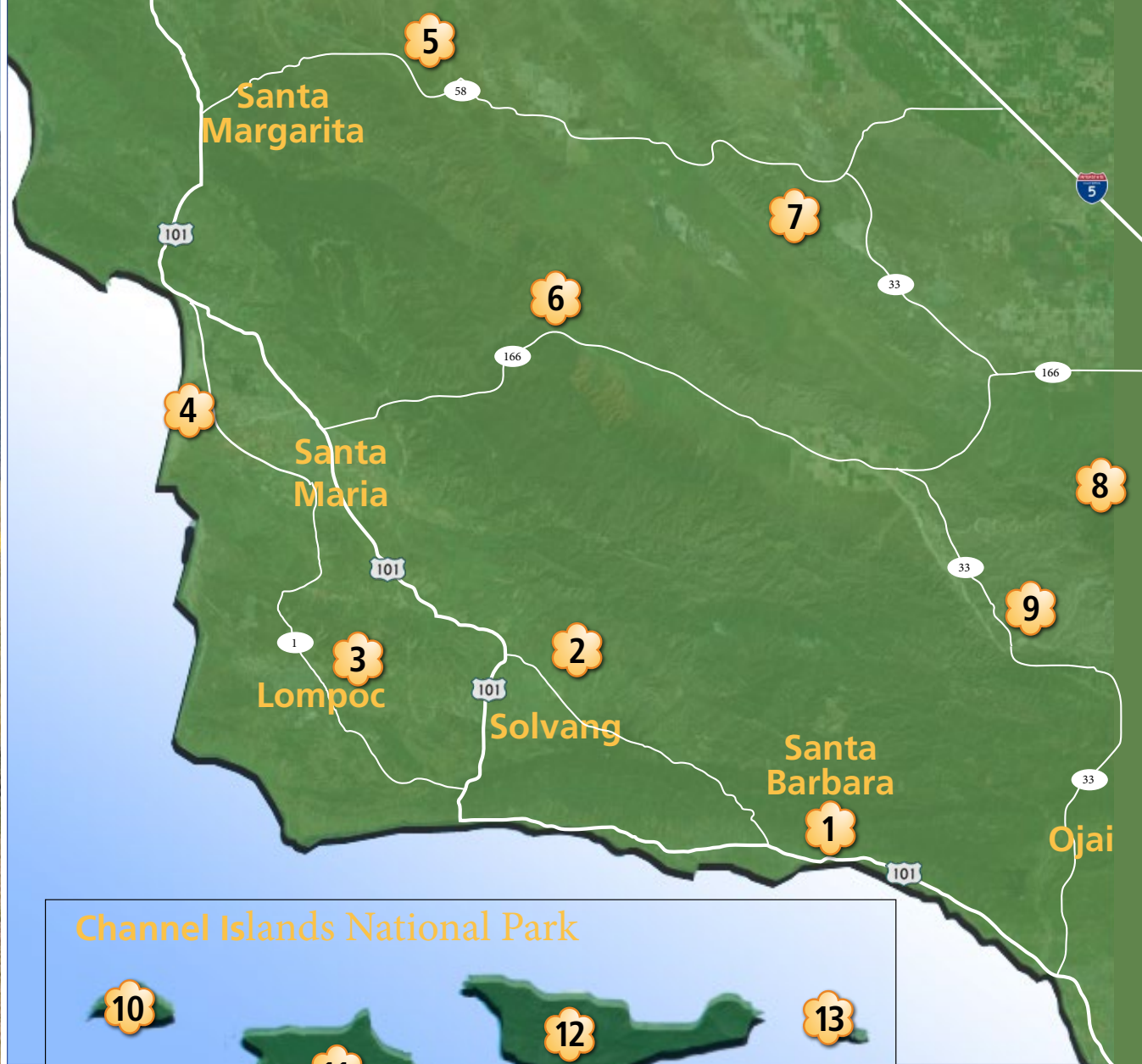
Giant coreopsis (*Coreopsis gigantea*)
& Indian paintbrush (*Castilleja affinis*),
Channel Islands



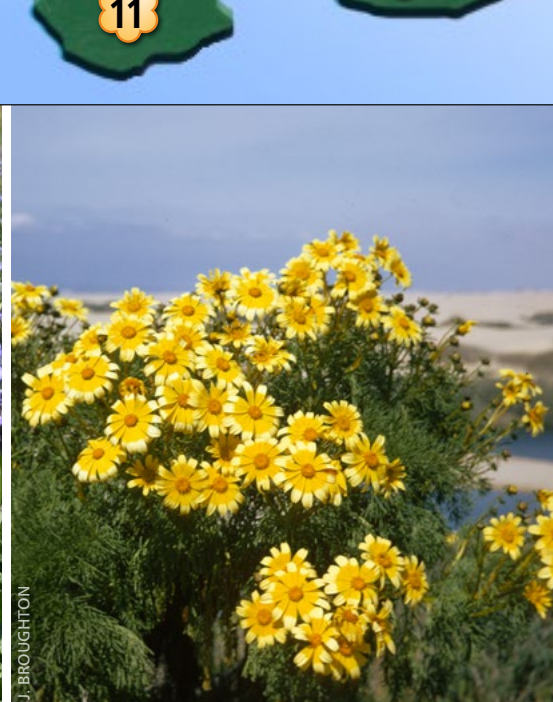
Fremont's Death Camas Lily
(*Zigadenus fremontii*)
Figueroa Mountain



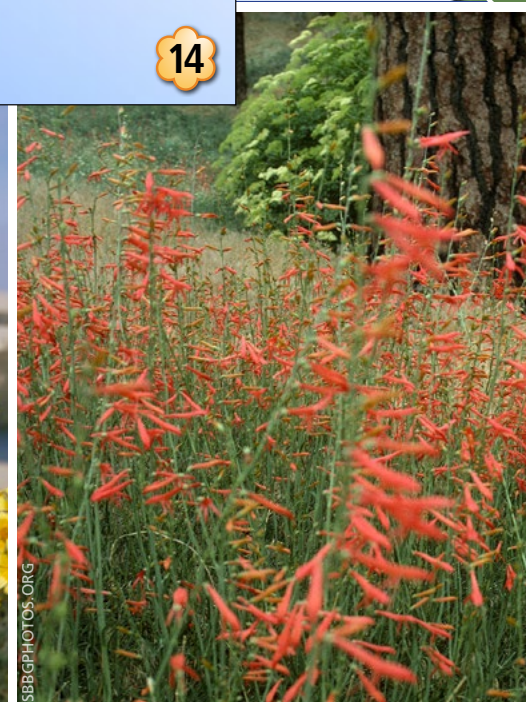
California poppy (*Eschscholzia californica*)
& lupine (*Lupinus*),
Cuyama Valley



Great Valley phacelia (*Phacelia ciliata*),
Carrizo Plain



Giant coreopsis (*Coreopsis gigantea*)
Oso Flaco Lake



Scarlet bugler
(*Penstemon centranthifolius*),
Mt. Pinos

GARDEN *People*





TOP ROW

Kids love playing on the "islands" at the Island View Garden

Photo by S. Van Atta

Garden volunteer, **Janet Williams**, works on our native hedgerow at Fairview Gardens

Photo by K. Castaneda

Volunteers from **Sonos** with Garden staff and volunteers spend time in the seed lab cleaning rare plant seeds

Photo by P. Schaefer

MIDDLE ROW

Our newest group of volunteers just finished their Garden volunteer training

Photo by K. Castaneda

Dr. Heather Schneider (right) at the state capitol with the California Invasive Plant Council advocating for policy initiatives to support biodiversity and invasive plant management in California. With Assemblymember **Monique Limón** (center) and **Laura Pavliscak**.

Photo sbbgphotos.org

Stephanie Ranes, Grounds Manager, works in the Island View Garden.

Photo by B. Collins

BOTTOM ROW

Gardener **Wes Franken** is busy planting near the Meadow.

Photo by P. Schaefer

Scot Pipkin, Director of Education and Engagement with Garden staff on a recent field trip to Tejon Ranch

Photo by S. Termondt

Gardener **Geege Ostroof** is glad to have rain, even if it means muddy hands

Photo by K. Castaneda



MARCH

MAR
2

Herbal Medicine Walk: Skin Care Remedies

Take a walk around the Garden with experienced herbalist Emily Sanders as she covers the medicinal skin care uses of selected California natives. 10 a.m.–noon. \$25/\$35

MAR
4

Volunteer Orientation

Become a Garden volunteer and support our conservation efforts. Come to the Volunteer Cottage to learn about the diverse opportunities and the simple steps to get started. Orientation includes a behind-the-scenes tour of our facilities. 5 p.m.–6:30 p.m. Free



J. METZGER

MAR
8
15
22
29

Drawing the Natives

Join JoAnn Metzger as she covers some of the fundamentals of botanical drawing. Students will learn a variety of drawing techniques, as well as strength their ability at capturing light and shadows, and creating perspective in their art. Noon–2 p.m. \$50/\$75

MAR
9

Teahouse Open

Visitors and members are invited to experience our *ShinKanAn* Teahouse and Garden and witness the rich traditions of the Japanese tea ceremony. 11 a.m.–1 p.m. Free with Garden admission

MAR
13

Yoga in the Garden

Join Michelle Rousseau for an empowering all-levels yoga class with an unforgettable view from the Pritzlaff Conservation Center patio. 6 p.m.–7 p.m. Free/\$15

MAR
16

Native Plant Care 101

Accompany Garden Grounds Manager Stephanie Ranes on a walking tour of the Garden as she visits and discusses native plants that are easy to grow in the home garden. This is an introductory course designed for home gardeners and will include native plant identification, care, and maintenance. 10 a.m.–noon. \$15/\$30



D. MATSUMOTO

MAR
16

Garden Tour: What is the Desert Worth?

Join us for a guided tour of the Garden's Desert Section. Learn about the ethnobotanical history of some of our desert natives and discover how these organisms have been monetized in the past and present. 4 p.m.–5 p.m. Free with Garden admission

MAR
17

DIY Garden Design: Site Planning

Learn the basics of site analysis for planning your California native plant landscape. We will discuss design components that include understanding sun/shade patterns, sensory opportunities/constraints, and site conditions such as topography, drainage, and soil. 10 a.m.–noon \$20/\$35



T. WARDLAW

MAR
20

Morning Bird Walk

Expert Rebecca Coulter leads morning group in watching and listening for the diverse and beautiful birds that make the meadow, woodlands, and creekside their home. 8:30 a.m.–10 a.m. \$10/\$15

MAR
20

Hike Arroyo Hondo

Discover the incredible diversity of California native plants on this special field trip to Arroyo Hondo Preserve. This trip is led by Garden Director of Education & Engagement Scot Pipkin and Arroyo Hondo Volunteer and Education Coordinator Sally Isaacson. 9 a.m.–noon. \$20/\$30

ADDITIONAL CLASSES MAY BE ADDED

Find up-to-date information and register at sbbg.org/classes-events or call Registrar at (805) 682-4726, ext. 102

Pricing: member / non-member

MAR
22

Oso Flaco Lake Field Trip

Experience the wildflowers of Oso Flaco Lake, located at the border of Santa Barbara and San Luis Obispo counties, with botanist Steve Junak. Learn about the rich history of the area while enjoying freshwater lakes nestled in the sand dunes just inland from a spectacular wild shoreline. 9 a.m.–1 p.m. \$25/\$40

MAR
23

Santa Barbara Beer Garden

Join us for an afternoon of music, food, and one-of-a-kind beers uniquely paired with locations throughout our historic gardens. Find details at sbbg.org/beer

MAR
24

Botany in Your Backyard: Romero Canyon

Take a hike with UCSB Ph.D. student Natalie Love. Learn how to identify a handful of common riparian and chaparral plants found on popular hiking trail, Romero Canyon, in this three-hour field identification course. 9 a.m.–noon \$20/\$30. See sbbg.org or call Registrar for series pricing.



MAR
30
thru
MAY
5

Spring Native Plant Sale

Shop from a huge selection of native plants and fill your garden with water wise color, beauty, and butterflies, including native milkweed, matilija poppies, and iris. New shipments arriving weekly. 9 a.m.–6 p.m. daily.

APR
5

Inspired from the Garden: From Field to Floras Opening Reception

Meet the artist and enjoy light refreshments. 4 p.m.–6 p.m. Free, RSVP required



APR
6

Introduction to Botanical Art

Learn the basics for creating botanical illustrations from professional botanist, botanical illustrator, and teacher, Dr. Linda Ann Vorobik. The course focuses on observation and creating accurate drawings of leaves, flowers, and inflorescences through drawing and watercolor. All levels welcome. 9 a.m.–4 p.m. \$150/\$175. See sbbg.org or call Registrar for series pricing.

APR
7

Botanical Art: Watercolor

Learn the basics for creating botanical illustrations from professional botanist, botanical illustrator, and teacher, Dr. Linda Ann Vorobik. The course focuses on observation and creating accurate renditions of plants through drawing and watercolor. All levels welcome. 9 a.m.–4 p.m. \$150/\$175. See sbbg.org or call Registrar for series pricing.

APR
7

Garden Planning with the Experts

Make the most of the Spring Native Plant Sale by joining Garden Nursery Technician Patrick Wiley for expert advice on garden planning. Patrick will give a presentation on garden planning, a tour of the Water Wise Home Garden, and personalized plant recommendations at the Nursery. 10 a.m.–noon. \$5/\$15

APRIL

APR
1

Volunteer Orientation

See March 4. 5 p.m.–6:30 p.m. Free

APR
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thru
JUL
28

Inspired from the Garden: From Field to Floras Art Exhibition

Dr. Linda Ann Vorobik is a professional botanist, botanical illustrator, and teacher. This exhibition showcases her botanical line drawings and watercolors, along with her hand-painted silk wall hangings representing plant habitats in the Garden and found throughout California. 9 a.m.–6 p.m. Free with Garden admission

APR
10

Anacapa Island Day Trip: Celebrate the Wildflowers

The Garden invites you to walk the island's plateau-like terrain with Channel Islands expert and botanist, Steve Junak. Observe the unique flora that make the Channel Islands the California Galapagos. 10 a.m.–5 p.m. \$95/\$125



APR
10

Yoga in the Garden

See March 13. 6 p.m.–7 p.m. Free/\$15



APR
12
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26
MAY
3
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APR
18

Introduction to California Plant Families

One of the best ways to identify California's native flora is to learn the primary characteristics of some of the most common plant families. Botanical expert Mary Carroll will discuss plant terminology, basic botanical concepts, and plant identification both indoors and out. 1 p.m.–3 p.m. \$90/\$110

APR
13

Enjoy Matcha: the *Urasenke* Way of Tea

Enjoy the spirit of *ShinKanAn* at the Japanese Teahouse, with a demonstration of the Way of Tea. Learn how to make a bowl of Matcha, Japanese powdered green tea, and serve it to your guest in the spirit of appreciation and hospitality, the cornerstones of the tradition of *Urasenke*. 11 a.m.–1 p.m. \$20/\$30



APR
13

Designing with Water Wise Natives

California native plants offer nearly limitless uses in your residential garden, from wildlife-attracting, naturalistic landscapes to cottage, contemporary, or traditional style spaces. Learn the steps professional designers use to assure that the finished garden is beautiful, useful, and sustainable. 2 p.m.–5 p.m. \$30/\$45

APR
14

Botany in Your Backyard: Coal Oil Point

Learn how to identify a handful of common coastal sage scrub and sand dune plants found at Coal Oil Point Reserve in this 3-hour field identification course. 9 a.m.–12 p.m. \$20/\$30. See sbbg.org or call Registrar for series pricing.

APR
14

Hands-On Drip Irrigation Workshop

Water wisely by tuning into your garden's needs and tuning up your irrigation system! Learn how to start from scratch and how to make repairs or retrofit your drip irrigation system in this hands-on workshop. 1 p.m.–3 p.m. Free. Registration required.

APR
16
thru
19

Santa Cruz Island Trip

Celebrate spring on the largest and most diverse of the California Channel Islands. Explore pine forests, wooded canyons, coastal headlands, desert beaches, and isolated coves. Stay at the University of California station in the Central Valley for three nights. \$400/\$550

APR
17

Morning Bird Walk

See March 20. 8:30 a.m.–10 a.m. \$10/\$15

APR
17

Free Senior Day

Welch-Ryce Haider invites those 60 and better to visit the Garden as their guests. Seniors pay no admission today and can enjoy a guided wildflower Meadow walk at 10 a.m. For groups of 10 or more, please make a reservation by calling (805) 682-4726, ext. 161. 9 a.m.–6 p.m.

APR
20

One-on-One Garden Consultation

Looking to establish a native garden but not sure where to begin? Or perhaps your natives are already planted but you need personalized maintenance advice? Reserve a 30-minute session with Garden Horticulturist Bruce Reed as he provides consultation for your home garden needs. 10 a.m.–noon. \$30/\$40

APR
20

Botany Basics: Vegetative Structures

Join UCSB Ph.D. student Natalie Love to learn the basics of how plants grow and get an overview of vegetative morphology. Content covers basic vocabulary necessary to describe vegetative structures using hands-on activities. 9 a.m.–11 a.m. \$25/\$35. See sbbg.org or call Registrar for series pricing.

APR
27

Botany Basics: Reproductive Structures

UCSB Ph.D. student Natalie Love teaches the basics of seeded plant reproduction. Class will cover development and structure of cones, flowers, and fruits while learning the basic vocabulary used to describe these structures with hands-on activities. 9 a.m.–11 a.m. \$25/\$35. See sbbg.org or call Registrar for series pricing.

APR
27

Create Your Own Container Garden

Learn to create and care for your own California native plant container garden. Finish the workshop by making your own dish garden to take home. 10 a.m.–12:30 p.m. \$20/\$30

ADDITIONAL CLASSES MAY BE ADDED

Find up-to-date information and register at sbbg.org/classes-events or call Registrar at (805) 682-4726, ext. 102

Pricing: member / non-member



APR
27

Garden Tour: Island View Garden

Experience our beautiful Channel Island plants on this special tour of the Island View Garden. This tour will showcase the rare island plantings, as well as the Garden's conservation projects to protect these unique plants. 4 p.m.–5 p.m. Free with Garden admission

APR
29

Day Trip to Scorpion Ranch on Santa Cruz Island

Join us for an exciting day trip to Scorpion Ranch. Participants will tour the historic buildings and their surroundings, and also explore some of the eastern end of Santa Cruz Island on foot with island expert Steve Junak. 7:30 a.m.–5:30 p.m. \$100/\$130

MAY
6

Volunteer Orientation

See March 4. 5 p.m.–6:30 p.m. Free

MAY
8

Yoga in the Garden

See March 13. 6–7 p.m. Free/\$15

MAY
10
thru
12

Santa Rosa Island Trip

Experience the unique botany and landscape of the second-largest California Channel Island. Participants will explore the island's pristine beaches and coastal terraces and learn about the island's history of land use, major plant associations, and recognition of common plants. 8 a.m.–6 p.m. \$300/\$450

MAY
11

Botany Basics: California Ecology

Discover some of the most common plant communities in California, including chaparral, coastal scrub, grasslands, and coniferous forests in this introductory course on California ecology. 9 a.m.–11 a.m. \$25/\$35

MAY
11

Teahouse Open

See March 9. 11 a.m.–1 p.m. Free with Garden admission

MAY
15

Morning Bird Walk

See March 20. 8:30 a.m.–10 a.m. \$10/\$15

MAY

MAY
3
10
17
24

Painting the Natives

Learn how to capture the structure and beauty of native wildflowers in vibrant watercolor in this introductory course on watercolor basics. Discover how to mix colors that mirror our native flora and create shadows that make your botanicals jump off the page. Noon–3 p.m. \$75/\$95

MAY
4

Botany Basics: Introduction to Plant Families

In this course, we will cover the basics of plant diversity and 10 of the most common flowering plant families in California. Learn how to identify these 10 families with hands-on activities. 9 a.m.–11 a.m. \$25/\$35

MAY
4

Herbal Spa Kit Medicine Making Workshop

Create a unique gift just in time for Mother's Day during this hands-on workshop where you will learn to craft your own herbal spa kit using California native plants. 2 p.m.–5 p.m. \$65/\$85

MAY
5

Botany in Your Backyard: Fremont Trail

Learn how to identify a handful of common chaparral plants found on popular hiking trail, Fremont Trail, in this 3-hour field identification course. 9 a.m.–noon. \$20/\$30



MAY
19

Garden with California Annuals

Discover how to bring our beautiful native annuals into your home garden. In this course, participants will learn identification, sowing methods, care and maintenance of a handful of our native annual plants. 10 a.m.–noon \$15/\$30

MAY
25

Garden Tour: Conservation at the Garden

Join us for this behind-the-scenes tour of the Pritzlaff Conservation Center. Learn about the past and present work of our Research and Conservation team while visiting the herbarium, seed bank, lab space, and propagation nursery. 4 p.m.–5 p.m. Free with Garden admission

FEDERALLY ENDANGERED

Soft-leaved paintbrush

(Castilleja mollis)

This perennial herb occurs on Santa Rosa Island and is a species of Indian paintbrush.

DID YOU KNOW?

The Garden is soon embarking on a 3-year project to address 14 State and Federally-listed plants on seven of the eight Channel Islands. We have many partners (Channel Islands National Park, the United States Geological Survey, The Nature Conservancy, Wildlands Conservation Science, Catalina Island Conservancy, and the California Institute of Environmental Studies) and the work includes three phases: status updates (i.e., surveys and monitoring), seed and propagule collection for conservation and propagation, and restoration outplantings. It is a huge effort that will have a large conservation impact for rare island plants such as soft-leaved paintbrush.

UNDERSTAND • PROTECT • RESTORE



Photos of *Castilleja mollis*, inset by S. Junak, seeds by C. Pang