

The Friends of San Pedro Valley Park

A SEPTEMBER PRESENTATION by JOSEPH MORLAN: It's All About the Birds

For ornithologist Joseph Morlan it has always been about the birds. Be sure to join us in the Visitor Center on **Saturday, September 24th at 4 pm** to learn why.

For example, Joe will debunk a popular myth, that a baby bird CAN be put back in the nest if one falls out. We'll learn that most birds can't smell and will not abandon their babies if you touch them. Through his classes and lectures, Joe aims to teach us to identify the birds we see and why they behave as they do.



Photo by Joe Morlan

Joe is an MIT graduate and has taught field ornithology at City College of San Francisco since 1978. He is the co-author of "Birds of San Francisco and the Bay Area" and "Birds of Northern California". Joe is the Chair of the California Bird Records Committee and recipient of the 2010 Ludlow Griscom Award for contributions to regional ornithology. For over 20 years he ran the Northern California Bird Box for the Golden Gate Audubon Society. The 'bird box' is a telephone messaging system where people can report rare bird sightings and their locations.

Joe has been a Pacifica resident since 1996. He'll tell us why he believes the best birding sights in Pacifica include San Pedro Valley Park, Rockaway Beach, Mori Point, Milagra Ridge, San Pedro Creek and the mouth of Calera Creek.

So come join us at the Visitors Center as we resume our in-person program of educational lectures (masks will be optional) and listen to Joe why he thinks 'it's all about the birds.' Bring your birding questions!

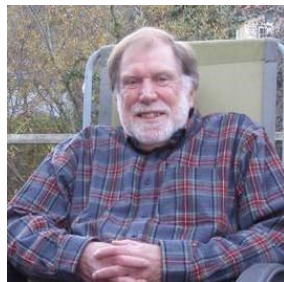


Photo by Jean Bartlett



Photo by Jean Bartlett

Carolyn's Corner

Our Beloved Editor Passes the Torch

After carefully and lovingly crafting the Friends' newsletter for the past 21 years, our distinguished Editor, Carolyn Pankow, has decided that it's time to relinquish her role as our Publisher-in-Chief. We understand that this day has finally come and although we are sad to accept this change, we are deeply grateful for all that Carolyn has done for the Friends as Editor, as well her many contributions during the roughly 28 years that she has been a member of the Friends of San Pedro Valley Park.

As many of you "long-timers" probably know, Carolyn has graciously and wholeheartedly served our organization in most every volunteer role available with our group, from Visitor Center Host to Treasurer to Programs Chair to President, and everything in between. She has truly been a loyal and dedicated "Friend" of the park, and our volunteer group in particular, and her knowledgeable 'voice' as our newsletter Editor will be sorely missed. We thank her and wish her all the best in her "retirement."

But Carolyn isn't leaving the newsletter entirely just yet. Oh no. As the new Editor, I am creating this new space - to appear in each issue going forward - called 'Carolyn's Corner.' It will be a place for her to continue to give us her thoughtful observations on the park's flora and fauna, as well as her other views as a naturalist, like the book review appearing in this her first column.

We are, of course, quite happy to provide a space for Carolyn to further contribute - as she sees fit - and we hope you continue to enjoy and appreciate her thoughts and words.

Mark Golembiewski

(For Carolyn's articles in this issue: see Page 6)

An OCTOBER PRESENTATION by TOM PARKER:
Manzanitas as a whole ecosystem; their place in the
ecology of California

Join us in the Visitor Center on **Saturday, October 15, 2022 at 4 pm** for a fascinating presentation by Tom Parker, Professor of Biology, Emeritus, at San Francisco State University. Tom has given us this abstract of his October talk for the Friends: "While I've given a few talks on manzanitas, I've been impressed by how they seem to



be the center of a lot of interconnected interactions. I'll use this talk to pull all those previous ideas together with new information about how plants are the center of a world of interactions. Given that chaparral is rapidly becoming a despised vegetation just because it burns, I think it's important to emphasize its critical role as a part of interacting systems. There are

plenty of human benefits to this system, which along our coast and in the Sierra is dominated by manzanitas. Lots of pictures, and of their pretty relatives as well.

Tom Parker (V. Thomas Parker) was Professor of Biology at SF State University for 40 years, now Emeritus. He is a plant ecologist/evolutionist focusing on plant community dynamics and conservation and is an expert in the systematics and ecology of *Arctostaphylos* species (co-author of treatments for Flora of North America [2009] and Jepson Manual: Higher Plants of California [2012]). Tom has performed research on dispersal, seed banks, seedling establishment and fire response, mycorrhizae, and other aspects of ecology and evolution in a variety of California vegetation types, especially chaparral and tidal wetlands. He has over 100 peer-reviewed articles and book chapters to his credit, and has edited three books. He co-authored the Field Guide to Manzanitas.



Photos via Tom Parker

Please join us at the Visitors Center for Tom's talk as we resume our in-person program of educational lectures (masks will be optional).

A Naturalist's Walk in SPV Park with J.R. Blair

Sign up for a 1.5-hour nature stroll with J.R. Blair on **Sunday, September 18th at 10:30 am**. This fall walk has a limit of 15 people and sign-ups must be made using the following Eventbrite link: <https://www.eventbrite.com/e/a-naturalists-walk-in-san-pedro-valley-park-tickets-403281745557>

J.R. will discuss anything interesting that catches his eye, whether plant, animal, insect, etc. Please note that this walk will be more of a snail-paced stroll than a hike. We will be stopping frequently to talk about the plants, animals, insects and fungi that we encounter along the way. Hope to see you there!

A Quick Look Back
by Mila Stroganoff

It feels as though it was only yesterday that a small group of us went on a walk with J.R. Blair. It was a lovely day in May, Sunday, May 1st to be precise, and some Friends of San Pedro Valley Park had gathered for the final nature walk of the spring.

As usual, J.R. touched on a lot of different aspects in the park. He discussed weeds, which are a common occurrence anywhere you go. Weeds get carried in by animal feed, birds, flotsam, and air. Horticultural plants can become weeds as well. Ten percent of weeds can become established, but only one percent of those become invasives. In other words, they displace others, specifically the native species of plants which are endemic to an area.

Eucalyptus trees can be considered a large weed, planted initially to create windbreaks and for lumber. They have proven to be good for making paper, but not as building material, and they had also been used as railroad ties. Eucalyptus trees are native to Australia where there are some 600-900 different species. Primarily, we see the Tasmanian blue gum (*Eucalyptus globulus*) growing in the park. These trees have turned into a weed. They are fast growing, block out sunlight, reproduce easily, resprout, and use asexual reproduction. They are endemic to southeastern Australia.

A Naturalist's Walk in SPVP Park with J.R. Blair

(continued from Page 2)

We also had a discussion regarding the Coast Redwood (*Sequoia sempervirens*), and we have several specimens growing in the park. As you may well guess, these were planted. It is also known as the California Redwood; it is a conifer and an evergreen tree of the Cypress family. We also have a Giant Sequoia (*Sequoiadendron giganteum*) in the park, another tree species that was planted. There is a third redwood that J.R. mentioned – the Dawn Redwood (*Metasequoia glyptostroboides*)– which no longer grows along our western coast but is found in China. It is an ancient tree that grew during the Age of Dinosaurs.

J.R. brought our attention to the Silk Tassel shrub/tree (*Garrya elliptica*) with its beautiful tassels which has female and male flowering parts in separate individuals. This type of arrangement is known as dioecious.

Our main destination this time around was the Hazelnut Trail and we spent most of our time looking at plants, birds, insects, lichen, and fungus along the way.

Join us when we have another walk with J.R. Blair in September, it should prove to be an interesting and informative couple of hours.

Wildmind Science's Children's Program

by Judy Bacon

The third and final children's program of the year was a presentation of animals by Wildmind Science called "Necessary Native Neighbors" that was held in the Walnut Grove picnic area on August 10th and attended by about 45 children and their parents.

The first "teacher" introduced to us was "Siskyou," a shy and nervous grey fox, which is commonly seen in the park. This animal is a necessary member of the ecosystem as it preys on small mammals such as mice and voles, without



Photo by Mark Golembiewski

Friends of SPVP Photo Contest Wrap-Up: and the "People's Choice" winner is...

The winning photos from the Friends inaugural Photo Contest have been on display in the Visitor Center since July 8th. The 1st, 2nd and 3rd place winners in each category were displayed. Visitors, park personnel, and Friends were invited to cast their votes for their favorite photo.



Photo by Sharron Walker

Mark Golembiewski's "**Checking Each Other Out**" was selected as the People's Choice. Mark's photo had previously been awarded 1st Place in the category of "FAUNA" in the contest.



Thanks for all the Friends' photographers who participated in the contest last spring, to those who cast their ballots, and to those

on the Board who organized the contest. And once again thanks to the judges, Matt Del Carlo, Edwin Hacking, and Sharron Walker.

Consideration is being given to holding another photo contest next year. Let us know if you have thoughts or suggestions on future events.

At right: Cindy Abbot, Sanchez Art Center ED, viewing photos with Sharron – Thanks for lending us the displays!!



Photo by Bevan Jones

A Light Work Day on the Trails

by Joseph Piro

For our **July 9, 2022 Trail Day**, Mary Larsen, Istvan Puski, my brother Erik and I headed up the Valley View Trail to check on things. Everything looked in good shape for summer and we only found a few branches to trim back on some switchbacks on the east end. We then walked back via Weiler Ranch Road and checked the Plaskon Nature Trail, where we once again found only a few things to trim by the bridges, bench and along the handrail in some spots. Enjoy summertime in the park!

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— Park Notes —

After several months of on and off again work, the Visitor Center repairs are now complete. Water-damaged wood siding was replaced in several building areas, including the upper walls on both sides of the skylights, which were resealed. A wood support beam in the patio area was also replaced. Hopefully, the building is now water-tight and will be good to go for another 40 years!



Photos by Mark Golembiewski



You may have noticed the new "sitting wall" near the flagpole. This is part of a project to beautify the approach to the Visitor Center. Ranger Matt Del Carlo tells us that the new gravel area around the base of the flag pole will include several large "sitting"

rocks similar to the ones in the other gravel area nearby. The grassy area between the wall and the driveway will also be replaced with landscaping plants. Should be a very nice improvement when it's done!



PACIOID

Many, if not most, land snails, and certainly the one that author E.T. Bailey ("an invalid/very slowly recovering lady") was gifted, have a reservoir of water beneath their protective mantle ('pallial water'), one that may equal one-twelfth of their body weight. This water can be used to help keep the snail hydrated, as well as the production of mucus. Nice as a survival tool in dry weather. Source: "The Sound of a Wild Snail Eating," by Elizabeth Tova Bailey



SEPTEMBER / OCTOBER 2022 CALENDAR

SEPTEMBER TRAIL DAY

Saturday, September 10 9 am

SEPTEMBER HABITAT RESTORATION DAY

Saturday, September 17..... 10 am

J.R. BLAIR: NATURALIST WALK in SPVP

(Reservation needed)

Sunday, September 18..... 10:30 am

MORLAN: IT'S ALL ABOUT THE BIRDS

Saturday, September 24..... 4 pm

OCTOBER TRAIL DAY

Saturday, October 8 9 am

OCTOBER HABITAT RESTORATION DAY

Saturday, October 15 10 am

PARKER: MANZANITAS as an ECOSYSTEM

Saturday, October 15 4 pm

For all events, meet at the Visitor Center.

A Hike Up the Brooks Falls/Montara Mtn. Trails by Joseph Piro

We had two new-comers for our **August 13, 2022** Trail Day! **Sheena Le** and **Emilie Goldman** (both avid trail runners) joined **Mary Larsen**, **Istvan Puski**, my brother **Erik** and I for a good hike and a little work on the ever-popular Brooks Falls/Montara Mtn. trail loop. Though we brought along a good selection of tools, we ended up only needing the loppers to trim some branches and the McLeods to knock away some rocks and roots that were presenting some potential trip hazards. Happy trails!



Photo via Joseph Piro

Leaders of "The Friends of SPVP": President: **Judy Bacon**; Vice President: **Mark Golembiewski**; Secretary: **Enid Angarius**; Treasurer: **Susan Kern**; Visitor Center Host Coordinator: **Carl Schwab**; Habitat Restoration Leader: **Istvan Puski**; Trail Leader: **Joseph Piro**; Membership Director: **Adrian Stroganoff**; Director of Programs and Field Trips: **Mila Stroganoff**; Webinar Program Coordinators: **Mila & Adrian Stroganoff**; Director of Hospitality: **Judy Bacon**; Directors of Website Management: **Lakshmi Javadekar & Jayesh Kapoor**; Trailside Store Manager: **Melinda Moses**; Newsletter Editor: **Mark Golembiewski** (golembiewski.ma50@gmail.com); Members-at-large: **Bing Huey**, **Sharron Walker**
Our Website: friendsofsanpedrovalleypark.org / **Our E-mail Address:** friendsofsanpedrovalley@gmail.com

Stephanie Dole's Insect Show for Kids

by Judy Bacon

For the first time since COVID struck in March 2020, we had a program inside the Visitors Center. Entomologist Dr. Stephanie Dole, otherwise known as the Beetle Lady, came to the park on July 2nd with her array of little insect friends. She was aided by her daughter, Beatrice, who helped pass around all the crawling creatures for closer inspection.

"Head - thorax - abdomen" was the chant to name the three basic parts of an insect as Stephanie discussed the common parts and their varied configurations. She described the different types of antennae on various moths and butterflies, as well as beetles. The audience helped her put together their own insect using a collage of different types of insect parts.



Photo by Stephanie Dole

At one point, Beatrice walked around with a millipede about four inches long on her arm. Not too many of the young visitors wanted to touch that one.

Then she showed us her pink-toed tarantula! Too cute with its little pink feet. This one was a little more touchy-feely. When you held it, as I did, you could hardly feel its little pink toes!

Wildmind Children's Program

(Continued from Page 3)

which we would be overrun with these little herbivores that would eat much of our native greenery. Balance of nature!

The next ambassador was "Paula," a Harris hawk, which is not a denizen of our park, but an endangered resident of Southern California desert areas. Only an estimated 50 Harris hawks remain in the wild. The red-tailed and sharp-shinned hawks we have in the park prey on small mammals and snakes. Sometimes you may even see one flying through the air with a snake in its talons.

Then we were introduced to "Sylvie," a common raccoon. We learned that she can "see" objects with her sensitive paws while keeping her eyes focused on others things - like predators - around her. Raccoons can be very aggressive when they're going after food, so it's wise avoid leaving pet food or food waste sitting outside our homes.

Finally, we met "Felix," a North American porcupine, which is not an occupant of our Pacifica park. A porcupine can have up to 30,000 quills along the rear portion its body! These protective quills are barbed at the ends so that, once a quill penetrates the skin of another animal, it does not come out easily. Contrary to popular belief, the porcupine does not "shoot" its quills, but they are attached only loosely to the skin and are easily released. The porcupine is a nocturnal herbivore that is commonly found in much of the world.



Photo by Mark Golembiewski

Thank you to Wildmind Science for a very educational and fun program. Based nearby in Half Moon Bay, all of the animals they bring to greet us have been abused, abandoned, injured, or born in captivity. These fine folks have entertained us in years past with their animal ambassadors. We always enjoy having them!

Gabe Kerschner's Wild Things

by Mark Golembiewski

The wonderfully affable Gabe Kerschner brought his delightful menagerie of rescued animals to our park for the very first time on Friday, August 5th and enthralled a group of about 50 children and adults gathered on a beautiful summer day in the North Walnut Grove picnic area.

As Gabe began the program by telling us a little about his 35-year-old animal rescue organization located near Colfax (along I-80 on the way to



Photo by Mark Golembiewski

Truckee), one of our own fauna, a black-tailed doe, proceeded to saunter along the edge of the picnic area as if to say "hey, look at me, too!"

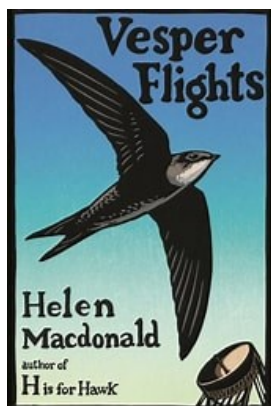
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Carolyn's Corner

Book Review: "VESPER FLIGHTS" by Helen MacDonald

Accolades abound for Helen Macdonald's book of compatible essays, "Vesper Flights". At one point you'll journey with the author and the amazing scientist, Nathalie Cabrol, an explorer, astrobiologist and planetary biologist who has always been obsessed by the likely development of life on a much younger Mars. You'll be transported to the 2nd highest altiplano in world in the Atacama Desert of Chile, an area that her studies show her may have had an environment similar to that of the planetary neighbor when it was 4 billion years old. As our minds return to the expedition in the driest desert on Earth: after a long and biological successful trek, when the main camp is roughly established, the group barely escapes from sudden violent explosions of smoke from an unpredictable volcano, canceling the exploration of its slopes, leaving Cabrol with unanswered questions.

But most of Helen's experiences are close to home in Great Britain: starlings, swifts, falcons, magpies, and a few other



shared avians, will draw you to California at times, but she is enamored of and fascinated by the all "wild" areas of England, where she meets and delves into the behavior of hares, deer, wild cattle, pigs, rare birds, etc.

Helen's series of essays are not only valuable as her personal experiences, but are thoroughly researched and written in a deeply thoughtful poetical prose, none more that in her long essay on "Vesper Flights": the swifts rise from their roof top nests in little crannies, soar into the air and remain airborne for two or three years. But during nesting time, on warm nights "they fly low and fast, screaming in speeding packs around rooftops and spires. Later they gather higher in the sky, their calls now so attenuated by air and distance that to the ear they corrode into something that seems less than a sound, to suspicions of dust and glass. And then all at once, as if summoned by a call or a bell, they rise higher and higher until they disappear from view."



Since she was a very little girl she collected tiny rodent skulls, polishing them to perfection. Her room's shelves were laden with many artifacts of nature: "scabs of lichen, molted chicken feathers", a "cabinet of curiosities". She knew she would become a naturalist.

Yet, in her essays she connects all the living beings together, including the humans of her large island: the eccentric, and the working class, the privileged, the displaced, showing their impact on the environment, each person or group with their special respect for or, unhappily, exploitation of living creatures. She contemplates and tries to find the perspective of each group of Britons dealing with the animals. The common people are bad-mouthed by the intellectuals for keeping beloved pet birds in cages, but the rich, with their huge estates give "free swans" the safe harbor of their estates, while also keeping them as prisoners by clipping their wings.

BENENVOLENT, BUSTLING BUMBLE BEE MOM

by Carolyn Pankow

"Devoted, hard working mom", the **queen Bumble Bee's** maternal diligence "rivals that of any mammal" and definitely out-classes the **Honey Bee queen**. "From start to finish she is the central and dominating personage upon whose genius and energy the existence of the race depends".

Special bumble workers get an extra shot of pheromones from the old queen before becoming nascent Queen bumblebees; now their challenges begin. Multiple drones besiege each,



some impregnating our special royal girl, who now has but one destination; she must find a small sheltered cavity to overwinter in and seal it thickly with her wax as jealous workers try to barge in; a furious flurry of leg kicks and a sturdy wall later, she's safe from the throngs, soon lowers her temperature and goes into a deep sleep.

Dangers abound: predators may dig her up, parasites invade her body, pesticides may rain down, or she could be swept away by a flood. Yet our particular girl (Continued on Page 8)

Bing Quock's: "Exploring the Night Sky - What's Up in Space?" by Mark Golembiewski

After having his in-person presentation canceled twice since October 2019 due to a PG&E power outage and then the Covid pandemic, we were thrilled to be able to finally view and enjoy long-time professional astronomer Bing Quock's webinar on the wonder of the heavens on June 14th.

He began his presentation by discussing the origin of black holes, a timely subject due to the recent news of the first photograph that's ever been taken of a black hole at the center of our Milky Way. That image was taken using the Event Horizon Telescope, which is actually 8 different telescopes around the world that are combined electronically to act as one.

Besides educating us on how a dying star can devolve into a black hole, Bing showed and told us much about how the amazing, brand new James Webb telescope was constructed and recently deployed at a location a million miles from the Earth. He also explained the evolution of the Webb telescope from its predecessors, the Spitzer Space Telescope and the more famous Hubble Space Telescope.

He then told and showed us what to expect to see in the night skies in the coming months, including various meteor showers and a very unusual "alignment" of the most of the planets in our solar system on June 24th. Not only will they appear to be in a nearly straight line, they will also be seen in the same relative order as their distance from the sun, beginning with Mercury and continuing through Saturn. Amazing!

Bing concluded his presentation by telling us about several, easy-to-use "star-gazing" applications and websites. He suggested visiting the websites 'apod.nasa.gov' - for Astronomy Picture of the Day and 'sfaa-astronomy.org' - the home of the San Francisco Amateur Astronomers. For mobile applications that we can use to observe and understand the night skies, he recommended trying 'SkyView' and 'Night Sky' among others. He also recommended visiting the Robert Ferguson Observatory near Kenwood in Sonoma County, which has a 30-inch telescope and public events at least once a month.

Finally, Bing explained how we can do our own star gazing of the night skies using just a good pair of binoculars. There is much that we can all see and learn if we just take the time to do so.

Gabe Kerschner's Wild Things

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He then proceeded to introduce us to each of the stars of the show, including "Boo", a Screech Owl; "Precious", a Western Rattlesnake; "Queenie", a California

Kingsnake; "Tawny", a Red-tailed Hawk; "Wizard", a Turkey Vulture; and "Salty", a California Gray Fox. Each one was a delight to see and learn about.

But the absolute hit of the show was "Clover", an adorable, 10-month-old Red Kangaroo (a "joey") that Gabe brought out in a heavy, soft cloth bag

(like a kangaroo's pouch). Clover's mom was rescued from someone in L.A. who had illegally kept her and Clover was subsequently born as a surprise at the Conservation Ambassadors' Wild Things reserve. She was as calm and cuddly as could be, and seemed to enjoy all the attention she was getting from those in attendance.



All photos by Mark Golembiewski

We certainly look forward to the return of Gabe and his ambassadors in the future and hope to once again enjoy his entertaining jokes, puns, stories and delightful animal friends. It was a real treat!

Bumble Bee Mom: (continued from Page 6) ...survives till spring, desperate for food. She's picked her spot wisely, emerging in a paradise of early blossoms, longing to sip the nectar from these fresh flower cafes. Finally sated, she now looks for a suitable house for a family; a rodent hole will be perfect, a place where she can first build a waxen honey pot for herself, then collect pollen, as though it were a farmer's mound of newly harvested grain.

Some of this protein fortifies her ovaries, some will be her egg nest, later the larvae haven as they receive regurgitated pollen and nectar from mom, food for her first set of worker "worms", squirming, glistening machines. But in the few days before this first set of workers are born, she builds more honey pots, fills them with nectar and protects her growing family.

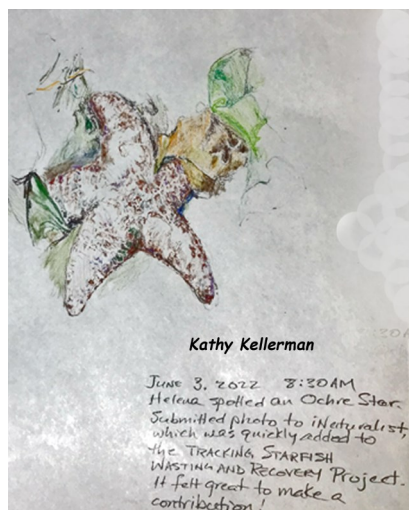
After pupating, the 6-8 new workers will come to the rescue, bringing home the groceries, fighting off intruders, cleaning the hive, producing more honey, and caring for new young souls within and their fecund, prolific mother. Like a constantly pregnant honey bee or termite queen, she produces more litters of workers, but unlike these other species, possibly only 300 beings in all, finally adding the "the magic" that will soon become fertile new queens, the inheritors of the throne. As one of her last acts she creates the sex-starved, sperm-filled drones.

Her hair falls away as she ages, she becomes too elderly and finally succumbs after her valiant year of exhausting labor. A heroic legacy. Sources: "Our Native Bees; North America's Endangered Pollinators and the Fight to Save Them" by Paige Embry; Various internet sources on the life cycle of the typical bumble bee.

ON the NATURE JOURNALING TRAIL... by Sharron Walker

Since July 2021, the San Pedro Valley Nature Journalers have met monthly in SPV Park. As you have read in previous newsletters, each meeting has a journaling prompt that has stimulated our curiosity about nature. For the past two months, our prompt was "Fitzgerald Marine Reserve & Tide Pool Life." From the prompt we were pleased that Martie Sauter, one of our members, as well as a volunteer at Fitzgerald, suggested I write an article about Nature Journaling. Thus, the San Pedro Valley Nature Journalers will be featured in the September issue of Fitzgerald's "Between the Tides" newsletter, along with some photos of NJ pages. One of the images, Kathy Kellerman's "Sea Star," accompanies this article. If you have not explored the Fitzgerald Marine Reserve and the fine newsletter published by the Friends of FMR, we suggest you do so.

At the last meeting of the Nature Journaler's group, we celebrated 1 year of nature journaling here in our park! At the gathering, membership cards were passed out along with commemorative zipper pulls. It has been a successful year, filled with exploration, inspiration, learning, and camaraderie! We look forward to continuing Nature Journaling here in the park. An added activity may include instruction on different art mediums provided by our members. Thanks to the Friends, San Mateo County Parks and Sanchez Art Center for their support. If you are interested in checking us out, let me know. A note: Wild Wonder Nature Journaling Conference (webinar) is coming up Sept 14 – 18. For more info go to: <https://www.johnmuirlaws.com/wildwonder>



Kathy Kellerman's Sea Star
Journal Page



San Pedro Valley Nature Journalers
July 2022 - Celebrating One Year!
(Photos by Sharron Walker)

Summer Images Near the Visitor Center by Sharron Walker



Creek Dogwood Bloom & Leaves
at the bridge near Plaskon & Hazelnut trails
taken on August 7, 2022



Sticky Monkey Flower
near the Visitor Center parking lot
taken on August 7, 2022



Quail Family
near the Trout Farm Trail
taken on August 7, 2022

Bing Huey's Continuing & Fascinating Study of Insects in SPV Park



Acraea moth (Family Erebidæ)
taken along the Hazelnut Trail 5/30/22



True bug (Family Pentatomidae, genus *Cosmopepla*)
on Oregon sunshine
taken along the Hazelnut Trail 5/30/22



Yellow darner
taken along the Valley View trail 8/6/22

More Images from Bing Huey's Park Wanderings



Berries of Western burning bush
(genus *Euonymus*)

Taken along the Weiler Ranch Trail
8/6/22

Bing notes that the burning bush
berries developed from the
blossoms that appeared in the last
newsletter

Skunkweed
(genus *Navarretia*)

Taken along the
Hazelnut Trail 6/26/22



Beetle (Family Mordellidae)
on California aster

Taken along the Valley View
Trail 7/17/22

Ron Wilson's Photos of a Lorquin's Admiral (*Limenitis lorquini*) along the Trout Farm Trail on 8/20/22



Ron noted: Despite a clear absence of the usual variety of species along the Trout Farm Trail, this beautiful Lorquin's admiral landed precariously among the sider webs to rest while seeking a mate in the 80F+ temperatures. A half-hour walk on the trail yielded only one sighting of a butterfly of ANY species, a rarity possibly due to the dry conditions.



A close-up photo of the same Lorquin's admiral

Ron also noted that he spotted a *Vanessa atalanta* (Red admiral) feeding on some scat along the Trout Farm Trail on 8/15/22, but was not quick enough to capture an image of the butterfly. However, he provided this previous image of a *Vanessa atalanta* he took on 5/20/21.

