

Wednesday, March 1, 2017

6:00 a.m. Hike - Discover the Hidden Treasures of the Palm Canyon Trail

2 Hours

Life is everywhere in the desert – if you know where to look. Join Volunteer Naturalist Terry Hunefeld for a moderate 2-hour amble up part of Palm Canyon Trail. This "explore & discover" hike won't make it all the way to the palm oasis, but you'll have the option to continue on your own. We'll look for desert birds, bighorn sheep and signs left by mammals, reptiles and insects. Bring binoculars and cameras if you have them – and, of course, water, hat, sunscreen and hiking footwear. Meet at the Palm Canyon Trailhead.

Thursday, March 2, 2017

9:00 a.m. Hike - Borrego Mountain West Butte

3 Hours

Join Volunteer Naturalists Mary Ekelund and Paul Larson for a moderate 3-mile (roundtrip) hike to the top of one of our smaller peaks, but with great views! There will be some walking on narrow ridges and scrambling on rocks toward the summit. Meet just off Highway #78 at the intersection of Buttes Pass Road, 1.5 miles east of Borrego Springs Road.

10:00 a.m. Walk ₺ – Notice and Wonder

1.5 Hours

Join Park Interpreters Regina Reiter and Aleese Golding to explore Nature journaling. We'll observe the desert closely and record what we experience with very basic techniques of writing, drawing, and painting to focus on what we notice and what we wonder. No artistic ability required! Bring your own journal or use ours. Be prepared with water, sunhat, and sunscreen. Lawn chair optional.

1:30 p.m. Walk 🕹 – Those Mysterious Holes/Discovering the Abundant Life of ABDSP 45 Min.

Join State Park Volunteer Naturalist Terry Hunefeld to do some detective sleuthing on a slow, easy walk in the Visitor Center gardens to discover what animals may have built those holes along the trail. We will also look for wildflowers and examine some desert plants to find out how they survive drought, intense sun and 122F heat. Meet in front of the Visitor Center. Limited to 12 participants. Sign up at the Visitor Center.

Friday, March 3, 2017

8:00 a.m. Hike - Mine Canyon Hike

5.5 Hours

Join Volunteer Naturalist Ann Keenan for a 5-mile round trip hike up Mine Canyon. There are dry waterfalls to negotiate at the beginning of the hike. We may see wildflowers and artifacts. Lunch at a spectacular view of Shelter Valley. Bring water, lunch and hiking shoes. The hike is limited to 10 participants. Sign up in the Visitor Center. Meet in the upper parking lot of the Visitor Center to carpool.

8:30 a.m. Hike - Henderson Canyon

5 Hours

Join Volunteer Naturalist Celeste Doughty on a moderately strenuous 6-mile round trip exploratory hike up Henderson Canyon. We will hike up some dry waterfalls. Expect to see wildflowers, colorful rock formations, and other spectacular desert features. Bring water, lunch, hat, and sturdy hiking shoes. Meet in the upper parking lot of the Visitor Center at 8:30 a.m. to carpool to the trailhead. This hike is limited to 12 people. Please sign up in advance at the Visitor Center.



Friday, March 3, 2017 (continued)

7:30 p.m. Lecture – Anza-Borrego: In Focus- Anza-Borrego's Mountain Lions

1.5 Hrs.



Hear Dr. Vickers share what his team of researchers has learned since the beginning of their 15-year study of mountain lions in San Diego County. Objectives of the study are wide-ranging and include determining individual home ranges, assessing the animals' health status and risk factors for mortality, identifying puma activity patterns in relation to people and prey, determining puma genetic diversity, and determining if protected lands and corridors in the area are adequate to support these wide ranging animals in the long term. Located at the Steele/Burnand Anza-Borrego Desert Research Center, 401 Tilting T Dr, Borrego Springs. \$5 at the Door. Visit www.theABF.org or call 760-767-0446 ext 1004 with questions.

Saturday, March 4, 2017 8:00 a.m. Walk – Bird Walk

1.5 Hours



Join Volunteer Naturalist Ann Keenan for a walk around the Visitor Center vicinity looking for the common birds of our desert. All birding levels welcome. Meet in the Visitor Center parking lot. Please bring binoculars. Rain cancels.

8:30 a.m. Hike – Desert Gardens Loop

2.5 Hours

Join Volunteer Naturalist Kathy Bussey for a moderate 2.5 mile hike up a wash bursting with ocotillo and cholla to a dramatic overlook. Meet at the end of the pavement on DiGiorgio Road to carpool in AWD/4WD cars from there. Bring sturdy shoes, water, hat, and sunscreen. Limit is 20 hikers; please sign up at the Visitor Center.

9:00 a.m. Field Class – Anza-Borrego: In Focus- Anza-Borrego's Mountain Lions 8 Hour



Complete your mountain lion education with Winston and Mike Puzzo (former biologist on the lion project) in the field on Saturday as we explore Sentenac Cienega, the Scissor's Crossing area and the San Felipe Ranch. This wildlife corridor is a major path of travel for mountain lions that move from the mountains of San Diego County to the desert and even into Mexico. You'll get firsthand experience with the tools of the trade that allow Winston to capture, track and investigate the life that these animals lead. \$60 Public / \$50 ABF Members (Friday lecture included). Visit www.theABF.org/events or call 760-767-0446 Ext 1004 for more information and to register.

2:00 p.m. & – Junior Rangers

1 Hour

Special program for children ages 7-12 only. Discover secrets of the desert environment. Sign up at the Visitor Center as space is limited.

7:30 p.m. Campfire 🕹 – Animal Songs

1 Hour

Join Park Interpretive Specialist Regina Reiter for a lighthearted look at the sounds some of the Park animals make. You'll leave this interactive program with new appreciation for some of the Park animals and a song in your heart! Meet at the Borrego Palm Canyon Campfire Center.



Saturday, March 4, 2017 (continued)

7:30 p.m. Campfire Program 🕒 – Getting the "Bad" Out of the Badlands

1 Hour

Join Ranger Mike at the Bow Willow Campground for an evening campfire program to explore the Badlands. Find out why the Badlands aren't so bad.

Sunday, March 5, 2017

9:00 a.m. Talk - Coffee with a Ranger

1 Hour

Join the only CA State Park pilot, Ranger Josh, for a special presentation about his responsibilities and see the plane up close. The program will be conducted at the Borrego Springs Airport. Meet him at the airport office.

Tuesday, March 7, 2017

8:30 a.m. Hike - Culp Valley Walkabout

3 Hours

Join Volunteer Naturalist Ted Caragozian for a walkabout in the transition habitat of Culp Valley and experience Pena Spring and its associated riparian area. Then follow a section of the Riding and Hiking Trail to an outstanding overlook before looping back to the start. Meet at the entrance to Culp Valley Campground between Mile Markers 9 and 9.5 on highway S-22. This hike is rated moderate.

8:30 a.m. Hike – Weekly Members Hike

3.5 Hours



Meet at the State Park Store in the Mall. Join our weekly ABF member hike. Led by Park Rangers, retired Park Rangers, and various Park enthusiasts, these hikes take you to little-known but easily accessible spots in the northern area of the Park as a free perk for. Not a member? Ask about joining at the Visitor Center or State Park Store. For more information, call 760-767-0446 ext. 1003 or visit www.theabf.org/2017-member-hikes. No advance registration required.

11:00 a.m. Trail Activity – Art in the Park

2 Hours

Find and visit with Volunteer Naturalist Aleese Golding, who will be "playing" with her sketch book while perched on a boulder along the Borrego Palm Canyon Trail. You are welcome to join her in drawing, etc., while chatting about Anza-Borrego Desert's wonders. Note: this is not a formal class.

Wednesday, March 8, 2017

9:00 a.m. Hike - South Rockhouse Loop

6 Hours

Join Volunteer Naturalists Ted Caragozian and Paul Larson for a hike to the other rockhouse in the southern part of the Park. We could see some great flower displays along the way, plus the other Una Palma. Wear sturdy shoes; bring a snack and plenty of water as this is a fairly strenuous hike. Meet near Mile Marker 48 on Highway S-2.



Wednesday, March 8, 2017 (continued)

3:00 p.m. Walk 🕹 - Desert Scents

1 Hour

Enjoy an easy stroll through the visitor center garden with Volunteer Naturalist Ingrid Coffin. Use your senses on this plant exploration program that meets at the Visitor Center entrance.

Thursday, March 9, 2017

7:30 a.m. Hawkwatch - A Borrego Springs Phenomenon

2.5 Hours

What is the Borrego Valley Hawkwatch all about? Join State Park Volunteer Naturalist Terry Hunefeld and discover the fascinating story of migrating Swainson's Hawks. We'll meet at the Visitor Center outdoor amphitheater for a half-hour program, then caravan to the Hawkwatch site, observe hawk watchers on duty, and (we hope) see migrating raptors. We'll also meet "HawkGuy" Hal Cohen, the man who discovered the hawk migration phenomenon in 2003 and single-handedly put the Borrego Hawkwatch in motion. Bring binoculars, water and hats. You may also appreciate a portable chair.

9:00 a.m. Hike – South Palm Wash

4 Hours

Join Volunteer Naturalist Paul Larson for a hike up a wash, then into a beautiful slot canyon up to a 20-25 foot dry waterfall. There is a rockfall about 100 meters before the waterfall that can be negotiated by those who choose. Meet at the overlook at mile marker 38 on S22 (at the phone call box near the Calcite Mine) for this moderate 4-mile hike.

10:00 a.m. Walk & - Notice and Wonder

1.5 Hours

Join Park Interpreters Regina Reiter and Aleese Golding to explore Nature journaling. We'll observe the desert closely and record what we experience with very basic techniques of writing, drawing, and painting to focus on what we notice and what we wonder. No artistic ability required! Bring your own journal or use ours. Be prepared with water, sunhat, and sunscreen. Lawn chair optional.

5:00 p.m. Walk & - Let's Be "Crepuscular"!

1 Hour

You probably know "Nocturnal", maybe even "Diurnal" animals. Walk with Regina Reiter, Park Interpretive Specialist, near the Visitor Center at dusk to explore the fascinating and surprisingly active hour between the day and the night. Meet in front of the Visitor Center.

Friday, March 10, 2017

8:30 a.m. Hike – Historic Box Canyon

4 Hours

Walk with Volunteer Naturalists Jan Bigelow and Kathy Bussey as we trace the journey of the Mormon Battalion's arduous trip through Box Canyon in 1847. It's an easy hike, 2 miles total, with an option for a short steep climb up out of the canyon to the roadside historical monument. Meet at the Visitor Center parking lot where we'll carpool. Bring sturdy shoes, hat, water, and snack.



Friday, March 10, 2017 (continued)

10:00 a.m. Talk & – Paleontology Lecture

2 Hours

Join the Paleontology Society for their monthly lecture series. Patrick Vaughn will be speaking about Northern California Geology and Park Projects. This presentation is open to the public. Meet in the Discovery Lab at the Visitor Center.

4:00 p.m. Hike – Sunset/Moonlight Hike

5 Hours

Join Volunteer Naturalists Ted Caragozian and Paul Larson for a desert hike to enjoy the sunset over the mountains and return under the nearly full moon to get a different perspective of the desert at a surprise location. Bring warm clothes and a flashlight (to be used only if necessary). We will cover as much as six miles and the daylight portion will involve walking over uneven ground. Limited to 15 participants – please sign-up at the Visitor Center and include your phone number to receive meeting details.

Saturday, March 11, 2017

8:30 a.m. Hike - Ghost Mountain

2.5 Hours

Experience the Marshal South story on this trek up Ghost Mountain with Volunteer Naturalist Dan Leidecker. The hike is steep but relatively short (1 mile up, 1 mile down) and offers a glimpse into the family's life on this remote mountaintop. Bring water, a snack, hat and sturdy footwear. Meet Dan at the Blair Valley entrance (turn off highway S2 near milemarker 23, at the Butterfield Stage sign). This hike will end before the 'Ehmuu' Morteros hike begins, making it possible for adventurists to enjoy both hikes. **Prehike Optional Add-on:** Meet at the Shelter Valley Community Center for breakfast with Dan at 7:45.

9:00 a.m. Roving Ranger -- Belly Beasts Safari

1 Hour

Meet Ranger Steve at the Anza-Borrego sign on Henderson Canyon Road (just east of Borrego Valley Road) for a wilderness adventure through the macro jungle.

10:00 a.m. Talk ← Murders and Unkindnesses

1 Hour

Join State Park Volunteer Naturalist Jeff Salton to discover the remarkable differences between Crows and Ravens, and explore some of the mystery and intrigue in the behavior of these two subspecies of the Corvid family of birds. Curious, intelligent, mischievous...all these characteristics, and more, come to life in this interesting discussion of ... Murders and Unkindnesses!

12:00 p.m. Hike-Discovering the Archaeological History of the *Ehmuu* Morteros 2 Hours

Discover the hidden secrets of an ancient Kumeyaay Native American village site. Join Volunteer Archaeologist and Naturalist Sam Webb to explore both rock art and historic milling features. This 1.5 mile hike is over uneven terrain. Be sure to bring the usual water, hat, and sturdy footwear. Meet at the Morteros trailhead in Blair Valley, about 3 miles off Highway S-2 on a dirt road (turn into Blair Valley near Mile Marker 23).



Saturday, March 11, 2017 (continued)

2:00 p.m. 🖒 – Junior Rangers

1 Hour

Special program for children ages 7-12 only. Discover secrets of the desert environment. Sign up at the Visitor Center as space is limited.

4:30 p.m. Hike - Sunset Over the Mescal Bajada

2 Hours

Join State Park Volunteer Naturalist Terry Hunefeld for a slow 2-mile round-trip nature walk to the Bill Keyon Overlook featuring an enormous view across the Mescal Bajada (which can put on a dramatic display near sunset). Along the way we'll look for Bighorn Sheep and examine desert plants up-close-and-personal to find out how they survive drought and extreme heat. Bring water, hat & hiking shoes. Meet at the south side of Yaqui Pass Campground on Highway S-3 at the William Kenyon Overlook trailhead sign, one mile North of Tamarisk Grove Campground. Limited to 10 participants. Sign up at the Visitor Center.

7:30 p.m. Evening Ranger Program

1 Hour

Join Ranger Lauren for a program all about Tarantulas. Meet her at Arroyo Salado Primitive Camp. Please bring your own chair(s).

Sunday, March 12, 2017

8:30 a.m. Hike – Roving Naturalist in Borrego Palm Canyon

3 Hours

Volunteer Naturalist Dan Leidecker will be roaming the Borrego Palm Canyon Trail searching for bighorn sheep and other interesting features along the trail. Look for him in his volunteer vest as you hike to the palm oasis. This is not a guided hike.

10:00 a.m. Auto Tour – Mud Caves

2 Hours

Join Ranger Don for a 4WD auto tour of the Vallecito Creek and Arroyo Tapiado area. 4WD is required. Meet him at the Mountain Palm Springs Primitive Campground at milemarker 47 on Highway S2, about an hour south of the Visitor Center.

6:00 p.m. Talk 👆 – Moon Features Come Alive

1 Hour

Come inside the Visitor Center for a demonstration of the reason we see the shape of the moon change each month and learn about the features that make the "Man in the Moon." Join Park Interpretive Specialist Regina Reiter for this interactive program in the Visitor Center Discovery Lab.

7:00 p.m. Talk 🖶 – The Moon Rises!

1 Hour

Watch the sky during the hour of the Moon's rising. Bring out your lawn chair, binoculars and a red-filtered flashlight and meet on the Visitor Center Roof, the "Bridge", for star and moon gazing. Dress warmly for welcoming this month's moon.



Monday, March 13, 2017

10:00 a.m. Talk - Botany Talk

1 Hour

Join the Botany Society for their monthly lecture. Jim Cornett will share the results of his decades – long studies on the population dynamics of two iconic species, Ocotillo and the Joshua Tree, with emphasis on his finished research on the Joshua Tree. Meet in the Discovery Lab at the Visitor Center. Open to the public.



Tuesday, March 14, 2017

6:30 a.m. Hike - Sunrise Over The Mescal Bajada

2 Hours

Join State Park Volunteer Naturalist Terry Hunefeld for a slow 2-mile round-trip nature walk to the Bill Kenyon Overlook to watch the sunrise over the Mescal Bajada. Along the way we'll look for Bighorn Sheep and examine desert plants up-close-and-personal to find out how they survive 122F summer heat. Bring water, hat & hiking shoes. Meet at the south side of Yaqui Pass Campground on Highway S-3 at the William Kenyon Overlook trailhead sign, one mile North of Tamarisk Grove Campground. Limited to 10 participants. Sign up at the Visitor Center.

8:30 a.m. Hike - Weekly Members Hike

3.5 Hours



Meet at the State Park Store in the Mall. Join ABF for our weekly member hikes. Led by Park Rangers, retired Park Rangers, and various Park enthusiasts, these hikes take you to little-known but easily accessible spots throughout the northern area of the Park as a free perk for ABF members. Not a member? Ask about joining at the Visitor Center or State Park Store. For more information, visit www.theabf.org/2017-member-hikes or call 760-767-0446 ext. 1003. No advance registration required.

11:00 a.m. Trail Activity – Art in the Park

2 Hours

Find and visit with Volunteer Naturalist Aleese Golding, who will be "playing" with her sketch book while perched on a boulder along the Borrego Palm Canyon Trail. You are welcome to join her in drawing, etc., while chatting about Anza-Borrego Desert's wonders. Note: this is not a formal class.



Thursday, March 16, 2017

9:00 a.m. Hike - California Riding and Hiking Trail Loop

4 Hours

Join Volunteer Naturalist Paul Larson for a moderately strenuous 3-mile hike up the California Riding and Hiking Trail to a wonderful view over the basin to the east. We'll see some interesting plants and geological features along the way and return via the old trail. Meet at the Hellhole parking lot on S-22, 1/2 mile west of the junction with Palm Canyon Drive. Bring water, hat, and sturdy hiking boots.

10:00 a.m. Walk & - Notice and Wonder

1.5 Hours

Join Park Interpretive Specialist Regina Reiter to explore Nature journaling. We'll observe the desert closely and record what we experience with very basic techniques of writing, drawing, and painting to focus on what we notice and what we wonder. No artistic ability required! Bring your own journal or use ours. Be prepared with water, sunhat, sunscreen, and a lawn chair or towel to sit upon.

6:00 p.m. Walk & - Let's Be "Crepuscular"!

1 Hour

You probably know "Nocturnal", maybe even "Diurnal" animals. Walk with Regina Reiter, Park Interpretive Specialist, near the Visitor Center at dusk to explore the fascinating and surprisingly active hour between the day and the night. Meet in front of the Visitor Center.

Friday, March 17, 2017

7:30 p.m. Lecture – Anza-Borrego: In Focus- Caterpillars of the Western US 1.5 Hours



Join Dr. David Wagner to learn more about the caterpillars here in Anza-Borrego, the greater Colorado Desert, and the whole of the Western US. Located at the Steele/Burnand Anza-Borrego Desert Research Center, 401 Tilting T Dr, Borrego Springs. \$5 at the Door. Visit www.theABF.org or call 760-767-0446 Ext. 1004 with questions.

Saturday, March 18, 2017

9:00 a.m. Hike - Walk where Cowboys rode on Alcoholic Pass

3 Hours

Hike Alcoholic Pass! Join Volunteer Naturalists Brian and Susie Jones to experience and discover the history and present day journey of those who have used this trail for food, water, work, and fun. Meet at the north end of DiGiorgio Road. This is a strenuous but relatively steep 2.5 mile hike. Bring water, snacks, hiking sticks (optional) and wear hiking boots. Hike is limited to 15 people; please sign up at the Visitor Center.

9:00 a.m. Field Class – Anza-Borrego: In Focus- Caterpillars of the Western US 8 Hours



Join visiting researcher Dr. David Wagner for a day in the field assisting with data collection for his book, Caterpillars of the Western United States. Anza-Borrego caterpillar diversity peaks in March and April so prepare for a fun day of citizen science in the Park! \$60 Public / \$50 ABF Members (Friday lecture included). Visit www.theABF.org/events or call 760-767-0446 Ext. 1004 for more information and to register.



Saturday, March 18, 2017 (continued)

9:00 a.m. Bike Ride - Bikes & Brews in Glorieta Canyon

4 Hours



This ride will be a strenuous 15-mile mountain bike ride up Glorieta Canyon. We will pedal our way up Glorieta to the turnaround at the end of the road, break, and then we will ride the dirt road east, past some of the amazing Ricardo Breceda statues and back to our cars at the end of the trail. \$20 Public / \$15 ABF Members. Visit www.theabf.org/events or call Ashley for details and to register: 760-767-0446 Ext. 1003.

2:00 p.m. 👆 – Junior Rangers

1 Hour

Special program for children ages 7-12 only. Discover secrets of the desert environment. Sign up at the Visitor Center as space is limited.

8:00 p.m. Talk & - Enjoy Anza-Borrego's Dark Night Sky!

1 Hour

Winter nights are perfect for Stargazing. Explore constellations and learn about the importance of dark skies everywhere. Bring binoculars if you have them, flashlight (red lens is preferable) and your imagination! Look for Sally Theriault, Park Interpreter, at the Borrego Palm Canyon Campfire Center.

Sunday, March 19, 2017

10:00 a.m. Ranger Hike - Walking Phantom Trails

1 Hour

Join Ranger Heidi for a hike into the Mine Wash Village Site to learn about the intertwining history of the people of the Park. Meet her at the Mine Wash Village Site about a mile up Mine Wash Road from the intersection with Highway #78. 4WD is not required.

Friday, March 20, 2017

9:00 a.m. Hike - Coachwhip Canyon

3 Hours

Experience a natural desert setting with Volunteer Naturalists Marie & Lee Holly and Dan Jellis. Meet at the trailhead of Coachwhip Wash at Mile Marker 34.8 on S22 to carpool. Bring at least 2 liters of water, hat, snacks, hiking sticks (optional) and wear sturdy shoes.

4:00 p.m. Hike – Lute Fault

3 Hours

Earthquake geology, local history and desert plant life will be the focus of this hike. Meet Volunteer Naturalist Ted Caragozian at the call box across from Thimble Trail on S-22 at Mile Marker 31.9. Bring water and sturdy shoes for this 2-3 mile roundtrip hike on uneven ground.

Tuesday, March 21, 2017

8:30 a.m. Hike – Calcite Canvon Spectacular

5 Hours

Join Volunteer Naturalist Ted Caragozian and explore the sandstone canyon country around the Calcite Mine. You will follow the Middle Fork of Palm Wash up over some small dry falls to a slot canyon, check out the mine, and see a demonstration of calcite's interesting optical properties. Meet at the Calcite Mine Road, mile marker 38.1, east on Highway S-22. Parking is available on both sides of the highway. Wear sturdy footwear, a hat, and carry water. This hike is rated moderately strenuous.



Tuesday, March 21, 2017 (continued) 8:30 a.m. Hike – Weekly Members Hike

3.5 Hours



Meet at the State Park Store in the Mall. Join ABF for our weekly member hikes. Led by Park Rangers, retired Park Rangers, and various Park enthusiasts, these hikes take you to little-known but easily accessible spots throughout the northern area of the Park as a free perk for ABF members. Not a member? Ask about joining at the Visitor Center or State Park Store. For more information, visit www.theabf.org/2017-member-hikes or call 760-767-0446 Ext. 1003. No advance registration required.

11:00 a.m. Trail Activity – Art in the Park

2 Hours

Find and visit with Volunteer Naturalist Aleese Golding, who will be "playing" with her sketch book while perched on a boulder along the Borrego Palm Canyon Trail. You are welcome to join her in drawing, etc., while chatting about Anza-Borrego Desert's wonders. Note: this is not a formal class.

Wednesday, March 22, 2017

9:00 a.m. Hike - Harper Cabin/Pinyon Wash

6 Hours

Join Volunteer Naturalists Ted Caragozian and Paul Larson for a moderately strenuous hike to Harper Flat, the cabin, and the Pinyon drop-off. The terrain is generally even, but the hike is about 7 miles. Wear sturdy footwear; bring water and a light lunch. Four-wheel drive required, but we'll car-pool up the jeep road. Meet at the junction of State Highway 78 and Pinyon Wash (about 4 miles east of Tamarisk Grove).

9:00 a.m. Hike - Ghost Mountain

3 Hours

Join Brian & Susie Jones to experience the Marshal South story on a hike up Ghost Mountain. The hike is steep but relatively short (1 mile up, 1 mile down) and offers a glimpse into the family's life on this remote mountaintop. Bring water, snack, hat and sturdy footwear. Meet Brian and Susie at the Blair Valley entrance (turn off highway S2 near Mile Marker 23).

3:00 p.m. Walk 🖔 – Desert Scents

1 Hour

Enjoy an easy stroll through the visitor center garden with Volunteer Naturalist Ingrid Coffin. Use your senses on this plant exploration program that meets at the Visitor Center entrance.

Thursday, March 23, 2017

8:00 a.m. Hike – Little Surprise Canyon to Culp Valley

5 Hours

This moderately strenuous 6-mile hike will take us from the desert floor to the chapparal at about 3,600 feet. Join volunteer Naturalist Paul Larson for this hike through the transition zone to observe the changes in the plant communities. We will car shuttle for the descent. Meet at the Hellhole Canyon parking lot on S-22, 0.7 miles west of the junction with Palm Canyon Drive. Bring water, snack and sturdy shoes.



Thursday, March 23, 2017 (continued)

10:00 a.m. Walk & – Notice and Wonder

1.5 Hours

Join Park Interpreters Regina Reiter and Aleese Golding to explore Nature journaling. We'll observe the desert closely and record what we experience with very basic techniques of writing, drawing, and painting to focus on what we notice and what we wonder. No artistic ability required! Bring your own journal or use ours. Be prepared with water, sunhat, and sunscreen. Lawn chair optional.

6:00 p.m. Walk 🖔 – Let's Be "Crepuscular"!

1 Hour

You probably know "Nocturnal", maybe even "Diurnal" animals. Walk with Regina Reiter, Park Interpretive Specialist, near the Visitor Center at dusk to explore the fascinating and surprisingly active hour between the day and the night. Meet in front of the Visitor Center.

Friday, March 24, 2017

8:00 a.m. Hike – Hornblende Canyon Hike

5.5 Hours

Join Volunteer Naturalist Ann Keenan for a moderate 5-mile round trip hike up Hornblende Canyon where we expect to see colorful rocks, artifacts, wildflowers and an old mine. Bring water and lunch. Wear hiking shoes. Limited to 10 participants. Please sign up at the Visitor Center. Meet at 8:00 a.m. in the upper parking lot of the Visitor Center to carpool.

Saturday, March 25, 2017

6:30 a.m. Strenuous Hike - Mike's Hikes to Sunset Mountain

10 Hours

Sunset Mountain stands strong almost in the middle of the North to South stretch of Anza-Borrego Desert State Park. A pillar of pink in the evening light, this strenuous 6-mile trek will take us on a boulder scramble like no other, with rewards well worth the effort. You must register in advance for this program, no exceptions. Go to www.theABF.org/5peaks or call 760-767-0446 ext 1003.

8:00 a.m. Walk – Bird Walk

1.5 Hours



Join Volunteer Naturalist Ann Keenan for a walk around the Visitor Center vicinity looking for the common birds of our desert. All birding levels welcome. Meet in the Visitor Center parking lot. Please bring binoculars. Rain cancels.

7:30 p.m. Campfire - Mystery Cat: Anza-Borrego's Elusive Mountain Lion

45 Min.

Join Volunteer Naturalist Don Endicott for a 45-minute multi-media introduction to the natural history of the Park's seldom seen apex predator. Don's talk will describe the amazing attributes and signature behaviors of our big cats, show how relationships between Mountain Lions and people changed over time, and outline their key contributions to a healthy wilderness environment.



SATURDAY AND SUNDAY, MARCH 25-26, 2017 ARCHAEOLOGY WEEKEND

Saturday, March 25, 2017

Events - Visitor Center

- 9 4:30 **Silent Auction** at the Begole Archaeological Research Center. Bidding closes at 4:30 pm. Winning bids announced at 5:00 pm. (Winners need not be present) Funds raised are used to help preserve and protect the Park's cultural resources.
- 9:30 4 **Guided Tours of the Archaeology Lab & Silent Auction.** Conducted by Colorado Desert Archaeology Society volunteers. Groups depart from the Visitor Center front door approximately every half hour.
- 10-4:00 Native American Basket and Pottery Display. (Craft items for sale)

Pottery Making Demonstration and Kids' Activities - Includes clay grinding with paddle and anvil construction techniques. By CDAS Archaeology volunteers. (Clay will be available for spectator participation)

Demonstration Table on Uses of Native Plants for Food, Medicine and Construction by the Kumeyaay Tribes of San Diego County & Baja California. By Suzanne Emery.

Pictograph Stories – Students of all ages will look at pictographs and then try to decode the pictograph story. They will then create their own story on a rock to take home. By Ranger LuAnn.

4-5:00 Free Ice Cream Social - Ice cream sundaes and root beer floats at the Begole Archaeological Research Center.

Presentations - Discovery Room

- 10 11 The Genesis of the Colorado Desert Archaeological Society. The concept of a volunteer archaeology society modeled after the Anza Borrego Desert Paleontology Society came to fruition in the spring of 1996--21 years ago when California State Parks' first volunteer archaeological technicians were certified and began surveying and documenting the rich cultural landscape of the Anza Borrego Desert. By Rae Schwaderer - Associate State Archaeologist, Monterey District
- 11- 12 **We Couldn't Have Done It Without You!** How Colorado Desert Archaeology society' volunteers made 21 years of projects happen. Join retired Colorado Desert District Archaeologist Joan Schneider for a whirlwind tour of the archaeological projects, large and small, made possible by the many, many hours and considerable skills of our trained volunteers from 2001 2011+
- 1 2 Activities in support of the Park's mission by Volunteers of the Colorado Desert Archaeology Society. Site Stewardship by Carol Black, Drone Photography by Chuck Bennett, and The Cultural Landscape by Sam Webb
- 2 3 Colorado Desert Archaeology Society: Carrying the Past into the Future. In CDAS' future we anticipate a recommitment the values of stewardship, field, lab and data support. We also anticipate growing as true Citizen Scientists by formulating research questions, developing hypotheses, testing theories, and describing results. In this way we place ourselves a participants in the future of CDD archaeology. By Robin Connors Associate State Archaeologist, Colorado Desert District
- 3 4 Adapting Indian Ways to Survive and Thrive. Marshal and Tanya South lived 17 years on a remote mountaintop in Blair Valley after the Great Depression. They adapted a lifestyle based on their knowledge and interpretation of Indian lifeways, romanticizing the experience for their Desert Magazine readers. A Pre-Field Trip Presentation.
 By Diana Lindsay an award-winning author and historian



Sunday, March 26, 2017

Events - Visitor Center

- 9-12 Native American Basket and Pottery Display. (Craft items for sale)
- 9:30 Guided Tours of the Archaeology Lab.
- 12 Groups depart Visitor Center front door approximately every half hour.
- 10-12 Pottery Making Demonstration Includes clay grinding with paddle and anvil construction techniques. By CDAS Archaeology volunteers. (Clay will be available for spectator participation)

Demonstration Table on Uses of Native Plants for Food, Medicine & Construction by the Kumeyaay Tribes of San Diego County & Baja California. By Suzanne Emery.

Presentations - Discovery Room

- 10-11 From a Ranger's Point of View: Working Together Towards Protecting our Cultural Heritages- A Historical Perspective. By Ranger Steve Bier (This program is especially for KIDS & their parents)
- 11-12 A 21-Year Overview of Colorado Desert Archaeology Society Volunteer Work in Support of the Park's Cultural Resource Management Plan, with posters, photos, and displays. By CDAS volunteer Steve Russell

Field Trips

9:00 Mine Wash Indian Village Site. By CDAS volunteer Don Endicott. 2:00

Clark Valley Petroglyphs By CDAS volunteer Chuck Bennett

9:30 **Ghost Mountain in Blair Valley by Diana Lindsay.** Step back in time as we climb Blair Valley's Ghost Mountain and look at the plant resources found there that the Kumeyaay and Marshal and Tanya South collected and harvested. We will discuss why the Souths retreated to this waterless mountaintop and considered it a spiritual home. It was the inspiration for 9 years of monthly articles for *Desert Magazine* and the creation of two western novels that incorporated local legends and even the use of the sacred Datura plant. Meet in the back parking lot of the Visitor Center for a 9:30 departure to Blair Valley. Estimated time of return would be 2:00. Car pooling is recommended. (Limited to 25 people) Bring a snack, water, lunch, hat, sunscreen. Trekking poles optional. Hill is steep. Total hiking distance up to 3 miles. Possible side trip, depending on time.

Pre-registration required for the field trips

For detailed information and reservations call ABF at 760-767-0446 ext 1003.

During Archaeology Weekend: Check for last-minute field trip openings at the CDAS table in front of the Visitor's Center. Wear hiking shoes and bring hat and water.









Sunday, March 26, 2017

9:00 a.m. Roving Ranger

1 Hour

Join Ranger Carina who will be roving in Little Surprise Canyon. Meet at the Hellhole Canyon parking lot.

Monday, March 27, 2017

9:00 a.m. Hike – Big Spring Ramble

2.5 Hours

Join Volunteer Naturalist Ted Caragozian to discover an oasis in the transition zone and see what's blooming. Meet at the pullout at mile 11.3 on highway S-22 for an easy-paced walk to Big Spring in Tubb Canyon. Wear sturdy footwear, a hat, and carry water. This hike is rated moderate.

2:00 p.m. Talk 👆 – Cosmic Recycling: Geological Highlights of the Anza-Borrego Region 1 Hour

Southern California has a rich and varied geological history. Volunteer Naturalist Ted Caragozian will relate some of the fascinating local lore and how it ties into the larger picture. Meet in the Discovery Lab at the Visitor Center.



Tuesday, March 28, 2017 8:30 a.m. Hike – Weekly Members Hike

3.5 Hours



Meet at the State Park Store in the Mall. Join ABF for our weekly member hikes. Led by Park Rangers, retired Park Rangers, and various Park enthusiasts, these hikes take you to little-known but easily accessible as a free perk for ABF members. Not a member? Ask about joining at the Visitor Center or State Park Store. For more information, visit www.theabf.org/2017-member-hikes or call 760-767-0446 ext. 1003. No advance registration required.

9:00 a.m. Hike – Heavenly Hike through Hellhole Canyon

5 Hours

Join Volunteer Naturalists Ted Caragozian and Dan Jellis for a 6 mile roundtrip moderately strenuous exploration of Hellhole Canyon. Meet at the Hellhole Canyon parking area; take S-22 south from Palm Canyon Drive approximately 1 mile. The parking area is on the right hand side of the road. Due to the difficult terrain, wear sturdy footwear and bring a hat, sunscreen, lunch and plenty of water.

11:00 a.m. Trail Activity – Art in the Park

2 Hours

Find and visit with Volunteer Naturalist Aleese Golding, who will be "playing" with her sketch book while perched on a boulder along the Borrego Palm Canyon Trail. You are welcome to join her in drawing, etc., while chatting about Anza-Borrego Desert's wonders. Note: this is not a formal class.



Wednesday, March 29, 2017

9:00 a.m. Hike - Culp Valley Walkabout

3 Hours

Join Volunteer Naturalist Ted Caragozian for a walkabout in the transition habitat of Culp Valley and experience Pena Spring and its associated riparian area. Then follow a section of the Riding and Hiking Trail to an outstanding overlook before looping back to the start. Meet at the entrance to Culp Valley Campground between Mile Markers 9 and 9.5 on highway S-22. This hike is rated moderate.

Thursday, March 30, 2017

8:00 a.m. Hike – Eagle Rock

6 Hours

Join Volunteer Naturalists Paul Larson and Mary Ekelund for a hike through an oak forest into a beautiful meadow along the Pacific Crest Trail. Plan to snack at the Eagle Rock before returning to the starting point. Wear sturdy shoes and bring water for this 7-mile round-trip hike. Meet at the Visitor Center Parking Lot.

10:00 a.m. Walk & - Notice and Wonder

1.5 Hours

Join Park Interpretive Specialists Regina Reiter and Aleese Golding to explore Nature journaling. We'll observe the desert closely and record what we experience with very basic techniques of writing, drawing, and painting to focus on what we notice and what we wonder. No artistic ability required! Bring your own journal or use ours. Be prepared with water, sunhat, sunscreen, and a lawn chair or towel to sit upon.

6:00 p.m. Walk ₺ – Let's Be "Crepuscular"!

1 Hour

You probably know "Nocturnal", maybe even "Diurnal" animals. Walk with Regina Reiter, Park Interpretive Specialist, near the Visitor Center at dusk to explore the fascinating and surprisingly active hour between the day and the night. Meet in front of the Visitor Center.



UNLESS NOTED, ALL PROGRAMS ARE FREE OF CHARGE AND HELD AT THE VISITOR CENTER



DESERT SAFETY

✓ Carry water AND drink it

Saving your water for the hike back has led to death in Anza-Borrego. Drink plenty of water before you leave home, while you hike, and on the return route. If you feel thirsty, it is already too late. Drink lots of water and drink often.

✓ Make sure your vehicle is desert-ready.

Equip your vehicle for the desert. You should always carry extra water, a shade tarp, a shovel, a tire pump, and extra food.

✓ Prepare yourself.

In addition to carrying water, you should have protective clothing, sunscreen, a hat, a good map, food and a first aid kit which includes a comb and tweezers.

✓ Do not split up the group

Stay together. Never leave anyone behind to rest.

✓ Have a plan.

Leave all your trip information with a friend. Tell him/her your destination, the route you intend to follow, your expected return time, a description of your vehicle with license plate number, and the time by which he/she should notify park authorities in case you do not return.

✓ Leave snakes alone.

Many venomous snakes live in the desert. If you threaten them, they may strike. It is illegal to harass, catch, or kill any snake within Anza-Borrego. If bitten, remain calm and seek immediate medical attention.

✓ When emergencies happen:

Stop. Stay calm. Seek shelter. If you are with your vehicle, remain there; do not leave it. Signal with mirrors, white cloth, whistle (three short blasts on a whistle, pause, then three more, repeat frequently), and put your hood up. It is much easier to find a vehicle in the desert than a person!!!

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