



INTERPRETIVE ACTIVITIES

APRIL 2019

Wednesday, April 3, 2019

9:00 a.m. Hike – Cool Canyon

4 Hours

Join Paul Larson on a cool trip up Cool Canyon. We'll hike up many dry falls in the higher country where the flora is different from that of the desert floor. Meet at the intersection of County Highway S-2 and the first dirt road to the west, south of the Park boundary sign just beyond Shelter Valley (approx. mile 21.4). Four-wheel drive is not required. Bring water and wear sturdy shoes.

Thursday, April 4, 2019

9:00 a.m. Hike – Inside Truckhaven Rocks

3 Hours

Join Volunteer Naturalists Mary Ekelund and Paul Larson for a moderate 3-mile hike up a wash into Truckhaven Rocks to a sandstone formation 4-5 million years old. These rocks are formed from sediments derived from local rock, are steeply tilted to the north, and have been called the "Swiss cheese" of our local desert. At one point we can climb up one of these tilted slabs for a great view. Bring water, snack, hat, and sturdy hiking shoes. Meet at the half-circle parking area near mile 36.2 on Highway S-22 heading east to the Salton Sea.

1:00 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. Meets in the Discovery Lab at the Visitor Center.

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.

Friday, April 5, 2019

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

5-6 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, near mile 38.2, 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.

10:00 a.m. Talk – Bighorn Sheep: Symbol of Desert Wilderness

1 Hour

Join Volunteer Naturalist Tony DeLorenzo to find out about bighorn sheep. Where did they come from? What is their history here in the desert? What are their prospects for the future?

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(OPEN EVERY DAY 9 AM to 5 PM).  DENOTES PROGRAMS ACCESSIBLE TO DISABLED.

PLEASE CALL AHEAD FOR SPECIAL NEEDS ACCOMMODATION, (760) 767-4205.

DOGS ARE NOT PERMITTED ON TRAILS OR TOURS. *DAY USE FEE \$10 PER CAR



INTERPRETIVE ACTIVITIES

APRIL 2019

Friday, April 5, 2019 (continued)

3:30 p.m. Walk - Petals, Leaves, and Pollen

1 Hour

Join Park Interpretive Specialist Regina Reiter in the Visitor Center Garden for an imaginative and satisfying exploration of flowers and how to put names to all those confusing blooms. No nomenclature expertise is needed!

4:00 p.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.

Saturday, April 6, 2019

2:00 p.m. Junior Ranger Family Adventure Walk in the Badlands

1.5 Hours

Join Park Interpretive Specialist Regina Reiter for a family walk. We'll discover the exciting features of this dramatic landscape and take a rocky walk to look closely at the desert badlands. Families are welcome. Kids 7-12 will receive their Junior Ranger badge. Bring water and wear a sun hat. **Meet at the Pull Out at Mile 34.6 on Highway S-22**, east of Borrego Springs. *Please sign up before 1 p.m. at the Visitor Center. Call 760-767-4205.*

7:30 p.m. Ranger Campfire: Adapting to Desert Life!

1 Hour

Join Ranger Ryan for a family campfire at the Borrego Palm Canyon Campfire Center! He will share some of his special adaptations to desert life, as well as those of the bighorn sheep and kangaroo rat.

Sunday, April 7, 2019

7:30 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 if you have them. Rain cancels.

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.

Wednesday, April 10, 2019

9:00 a.m. Hike - Hornblende Canyon

4 Hours

Join Volunteer Naturalist Paul Larson on a moderate hike in Hornblende Canyon. We'll check out wildflowers along the way as we enjoy one of the most beautiful but overlooked canyons in the Park. Bring hiking stick(s), ample water, hiking boots and lunch. Meet at entrance to Blair Valley, near mile marker 23 on Highway S-2. Hike is about 4 miles.

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INTERPRETIVE ACTIVITIES

APRIL 2019

Thursday, April 11, 2019

10:00 a.m. Talk ♿ – **Bighorn Sheep: Symbol of Desert Wilderness** **1 Hour**
Join Volunteer Naturalist Tony DeLorenzo to find out about bighorn sheep. Where did they come from? What is their history here in the desert? What are their prospects for the future?

Friday, April 12, 2019

10:00 a.m. Paleontology Lecture: Using CT Imaging to unravel the mysteries of Baleen Whales **1 Hr**
Join the Paleontology Society for their monthly lecture with guest speaker Eric Ekdale, PhD from San Diego State University. Digital imaging technologies, such as high resolution X-ray computed tomography (CT), reveals interesting adaptations for an obligate aquatic lifestyle in living and extinct baleen whales (Mysticeti). In particular, digital reconstruction of the mysticete skull helps to elucidate the ancestral hearing physiology of living. Location: UCI Steele/Burnand Anza-Borrogo Desert Research Center. 401 Tilting T Dr., Borrego Springs, CA

4:00 p.m. Walk ♿ – **Petals, Leaves, and Pollen** **1 Hour**
Join Park Interpretive Specialist Regina Reiter in the Visitor Center Garden for an imaginative and satisfying exploration of flowers and how to put names to all those confusing blooms. No nomenclature expertise is needed!

Saturday, April 13, 2019

6:25 a.m. Hike - Flowers Up Close and Personal: Discovering The Abundant Life of ABDSP **3 Hours**
Join State Park Volunteer Naturalist and Botany Society President Terry Hunefeld to spend the morning exploring the desert with a special emphasis on wildflowers and the animals that live amongst them. Our itinerary will be determined based on where it's "happening" at the moment and will include driving on dirt roads and hiking up to 2 miles at a slow pace. Meet Terry at the flagpole by the restrooms in front of the Visitor Center at 6:25 a.m. Pre-registration, closed hiking shoes, water & hats are mandatory (no exceptions). 4WD or high-clearance AWD required (Terry has room for 4 passengers – specify when registering if you would like to ride with him). Limited to 14 participants who must have signed up at the Visitor Center or pre-registered by calling 760-767-4205.

2:00 p.m. Junior Ranger Family Walk in Little Surprise Canyon **1.5 Hours**
Join Park Interpretive Specialist Regina Reiter for a family hike through Little Surprise Canyon. We'll walk to the canyon's end, climb out onto the ridge above and circle around back to the parking lot. It's a short, strenuous walk for adventurous hikers! Kids 7-12 will receive their Junior Ranger badge. Water and sun hat are required. Hike rain or shine. *Limited to those who have signed up at the Visitor Center before 1 p.m. today!* Meet at Hellhole Canyon Parking on S-22, west of Borrego Springs. If you have one, bring your California State Parks Junior Ranger Logbook!

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INTERPRETIVE ACTIVITIES

APRIL 2019

Saturday, April 13, 2019 (continued)

7:30 p.m. Campfire ♿ – **The Amazing World of Bats—Nature’s Tiny Fighter Jets** **1 Hour**
Though poorly understood and often feared, bats are fascinating animals with incredible skills of flight and nighttime navigation. Join Volunteer Naturalist Don Endicott at the Borrego Palm Canyon Campfire Center for a multimedia exploration of these amazing fliers.

Sunday, April 14, 2019

10:30 a.m. Walk ♿ – **Those Amazing Cacti!** **45 Minutes**
Explore the Visitor Center garden with Park Interpreter Sally Theriault and discover the unique strategies that help cacti survive here. Meet in front of the Visitor Center for this gentle walk.

Tuesday, April 16, 2019

11:00 a.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. Meets in the Discovery Lab at the Visitor Center.

Wednesday, April 17, 2019

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.

9:00 a.m. Hike – **Harper Flat** **4.5 Hours**
Join Volunteer Naturalist Paul Larson on a moderate 3-mile hike up Pinyon Wash to Harper Flat. The wash provides enough water to support many beautiful desert plants. There will be a few large boulders to negotiate at the beginning of the hike, so wear sturdy hiking shoes, and bring water and snack. Meet at the intersection of Pinyon Wash and Highway 78 in order to carpool in 4WD vehicles for a few miles back to the trailhead.

5:00 p.m. Hike – **Sunset/Moonlight Hike** **5 Hours**
Join Volunteer Naturalists Ted Caragozian and Dan Jellis 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.

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INTERPRETIVE ACTIVITIES

APRIL 2019

Friday, April 19, 2019

11:00 a.m. Archaeology Lecture ♿ – Geoglyphs

1 Hour

The CDAS April speaker in the Visitor Center will be Anne Morgan talking about geoglyphs, earthen artworks on the desert floor that can be invisible from the ground. While Anne was Head Archivist / Curator at the Imperial Valley Museum in Ocotillo, CA, she met Harry and Meg Casey which led to her curating nearly 10,000 images that had been photographed from their Piper J-3 Cub over the years. Meet in the Visitor Center Discovery Lab.

1:00 p.m. Walk ♿ – Petals, Leaves, and Pollen

1 Hour

Join Park Interpretive Specialist Regina Reiter in the Visitor Center Garden for an imaginative and satisfying exploration of flowers and how to put names to all those confusing blooms. No nomenclature expertise is needed!

7:00 p.m. Talk ♿ – Full Moon Celebration

1.5 Hours

Have you wondered what the “Man in the Moon” really is? Join Park Interpretive Specialist Regina Reiter for this interactive program to discern the features of the Moon and see a demonstration of the Moon phases. Meet in the Visitor Center Discovery Lab. Stay for the moonrise just after 8 p.m.!

Saturday, April 20, 2019

8:30 a.m. Hike – Pinyon Ridge

7 Hours

Join Volunteer Naturalists Ted Caragozian and Paul Larson for a moderately strenuous (approx 6-9 miles) in the higher country with some great views and wildflowers. Wear sturdy shoes; bring a snack and plenty of water as this is a fairly strenuous hike. Meet at the Hellhole parking lot. Four-wheel-drive (or all-wheel drive) is mandatory with some carpooling available.

11:00 a.m. Talk ♿ – Bighorn Sheep: Symbol of Desert Wilderness

1 Hour

Join Volunteer Naturalist Tony DeLorenzo to find out about bighorn sheep. Where did they come from? What is their history here in the desert? What are their prospects for the future?

2:00 p.m. Junior Ranger Family Adventure – Walk in the Badlands

1.5 Hours

Join Park Interpretive Specialist Regina Reiter for a family walk. We'll discover the exciting features of this dramatic landscape and take a rocky walk to look closely at the desert badlands. Families are welcome. Kids 7-12 will receive their Junior Ranger badge. Bring water and wear a sun hat. **Meet at the Pull-out at Mile 34.6 on Highway S-22**, east of Borrego Springs. *Please sign up before 1 p.m. at the Visitor Center. Call 760-767-4205.*

7:30 p.m. Campfire ♿ – Animal Songs

1 Hour

Join Park Interpretive Specialist Regina Reiter for a lighthearted look at some of the Park animals. Using the sounds of a few of our Park animals, you'll leave this program with a song in your heart! Meet at the Borrego Palm Canyon Campfire Center.

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INTERPRETIVE ACTIVITIES

APRIL 2019

Sunday, April 21, 2019

7:30 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 if you have them. Rain cancels.

10:00 a.m. Walk ♿ – Rainbow Any Day

1 Hour

Even when it's not raining, you can discover a rainbow of color in the desert. Join Park Interpretive Specialist, Regina Reiter, for a unique view of the desert nearby the Visitor Center, exploring how color occurs and reveals the details of the desert that we often only glimpse. Meet in front of the Visitor Center.

1:00 p.m. Walk ♿ – Garden Walk

45 Minutes

Join Park Interpreter Sally Theriault on a stroll through the Visitor Center Garden to discover some of our special desert plants.

Wednesday, April 24, 2019

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 chaparral 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.

Friday, April 26, 2019

10:00 a.m. Walk ♿ – Petals, Leaves, and Pollen

1 Hour

Join Park Interpretive Specialist Regina Reiter in the Visitor Center Garden for an imaginative and satisfying exploration of flowers and how to put names to all those confusing blooms. No nomenclature expertise is needed!

2:00 p.m. Walk ♿ - Garden Walk

45 Minutes

Join Park Interpreter Sally Theriault on a stroll through the Visitor Center Garden to discover some of our special desert plants.



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INTERPRETIVE ACTIVITIES

APRIL 2019

Saturday, April 27, 2019

2:00 p.m. Junior Ranger Family Hike – Up a Bajada Wash

2 Hours

Join Park Interpretive Specialist Regina Reiter for a fun family exploration hike along a wash in the bajada just behind the Visitor Center. Find animal homes, soft sand, and other desert wonders. Water and sunhat are required. Meet in front of the Visitor Center. Children ages 7-12 will earn their Junior Ranger badge. If you have one already, bring your California State Park Junior Ranger logbook! *Please sign up in the Visitor Center before 1 p.m. today!*

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 Interpreter Sally Theriault at the Borrego Palm Canyon Campfire Center.

Sunday, April 28, 2019

1:00 p.m. Walk ♿ - Those Amazing Cacti!

45 Minutes

Explore the Visitor Center garden with Park Interpreter Sally Theriault and discover the unique strategies that help cacti survive here. Meet in front of the Visitor Center for this gentle walk.

Monday, April 29, 2019

10:00 a.m. Talk ♿ – Bighorn Sheep: Symbol of Desert Wilderness

1 Hour

Join Volunteer Naturalist Tony DeLorenzo to find out about bighorn sheep. Where did they come from? What is their history here in the desert? What are their prospects for the future?

Tuesday, April 30, 2019

8:30 a.m. Hike – Monthly Members Hike

3.5 Hours



Meet at the State Park Store in the Mall. Join ABF for our monthly 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? Join at the Visitor Center or State Park Store. For information, call 760-767-0446 ext. 1003 or visit www.theabf.org. No advance registration required.



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APRIL 2019

DESERT SAFETY

- ✓ **Carry water AND drink it.**
Saving water for the hike back has led to death in Anza-Borrego. Drink plenty of water before leaving home, while you hike, and on the return route. If you feel thirsty, it is already too late. Drink frequently.
- ✓ **Make sure your vehicle is desert-ready.**
Equip your vehicle for the desert. Always carry extra water, a shade tarp, a shovel, a tire pump, and extra food.
- ✓ **Do not split up the group.**
Stay together. Never leave anyone behind to rest.
- ✓ **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.
- ✓ **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.
- ✓ **Prepare yourself.**
In addition to carrying water, always have protective clothing, sunscreen, a hat, a good map, food and a first aid kit which includes a comb and tweezers.
- ✓ **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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