

NOVEMBER 2010 INTERPRETIVE SCHEDULE



Wednesday, November 3, 2010

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

2.5 Hours

Join Volunteer Naturalist Ted Caragozian for a walkabout in Culp Valley and experience Pena Spring and the habitat it creates, 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.

Saturday, November 6, 2010

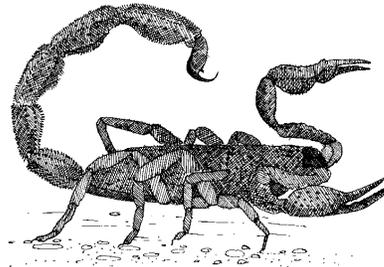
7:00 p.m. – Hike – Creatures of the Night

1 Hour

Ranger Steve Bier leads this night hike to search for the kinds of critters who come out when the sun goes down. Feel free to bring a black light and we'll see what we can find.

Free program; please sign up in advance.

Call Anza Borrego Foundation for details (760) 767-4063. Donations will be accepted.



Sunday, November 7, 2010

9:00 a.m. Hike - Roving Naturalist in Borrego Palm Canyon

3 Hours

Volunteer Naturalist Toni Alexander will be roaming the Borrego Palm Canyon Trail searching for bighorn sheep and other interesting features along the trail. Look for her as you hike to the palm oasis. This is not a guided hike.

Monday, November 8, 2010

10:00 a.m. Talk – It's All About Energy!

1 Hour

ABDSP Botany Society member Joanne Ingwall will explain how photosynthesis evolved in plants as a way to capture energy from the sun. This lecture is part of the monthly meeting of the Botany Society in the Discovery Lab at the Visitor Center. All are welcome.

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

DOGS ARE NOT PERMITTED ON TRAILS OR TOURS.

 DENOTES PROGRAMS ACCESSIBLE TO DISABLED.

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

NOVEMBER 2010 INTERPRETIVE SCHEDULE



Thursday, November 11, 2010

9:00 a.m. Hike – Earthquake Valley Panorama

3 Hours

Join Volunteer Naturalists, Paul Larson and Mary Ekelund, for a moderate 4-mile hike up Plum Canyon to an overlook high over Earthquake Valley. Discover some interesting plants and geological features along the way.

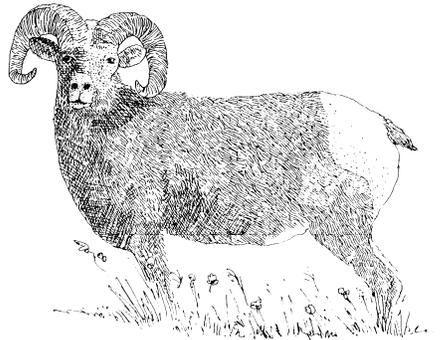
Meet at the entrance to Plum Canyon off Highway 78.

Friday, November 12, 2010

9:00 a.m. Hike - Roving Naturalist in Borrego Palm Canyon

3 Hours

Volunteer Naturalist Ann Keenan will be roaming the Borrego Palm Canyon Trail searching for bighorn sheep and other interesting features along the trail. Look for her as you hike to the palm oasis. This is not a guided hike.



12:00 p.m. Talk ♿ - Solar Cooking Demonstration

1 Hour

Solar energy - the old/new technology. Volunteer Naturalist Eleanor Shimeall demonstrates solar oven cooking and explains why this technology is so important. Meet at the Nierenberg Amphitheater outside the Visitor Center.

Friday-Sunday, November 12-14, 2010

2:00 p.m. - \$\$ - Anza-Borrego Institute of Photography (3-day workshop)

Instructor: Paul Johnson and Ernie Cowan

Fee: \$325, or \$295 for ABF members

Improve photography skills through three days of intensive sessions with two professional photographers who have been viewing Anza-Borrego through the lens for many years. Beginning with a classroom session on Friday, instructors will teach skills to make better use of a camera's features in order to take more effective photographs. Field excursions on Saturday and Sunday offer hands-on opportunities to learn skills and techniques to help capture the natural beauty of Anza-Borrego. Call 760 767-4063 for details.

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NOVEMBER 2010 INTERPRETIVE SCHEDULE



Saturday, November 13, 2010

9:00 a.m. Hike - Roving Naturalist in Borrego Palm Canyon

3 Hours

Volunteer Naturalist Toni Alexander will be roaming the Borrego Palm Canyon Trail searching for bighorn sheep and other interesting features along the trail. Look for her as you hike to the palm oasis. This is not a guided hike.

11:00 a.m. Talk ♿ - In Search of the Elusive Elephant Tree

30 Minutes

The seldom seen, endangered elephant tree survives in only a few scattered and isolated spots in California. Join Volunteer Naturalist Karen Cormier at the Visitor Center to find out how to identify these distinctive trees, hear why Native Americans valued the trees, and discover where you can look for elephant tree herds "in the wild."

7:30 p.m. - \$\$ - The Garra Uprising: Indians Make a Stand in San Diego County

Instructor: George Harwood Phillips, PhD

Suggested Donation \$5.00

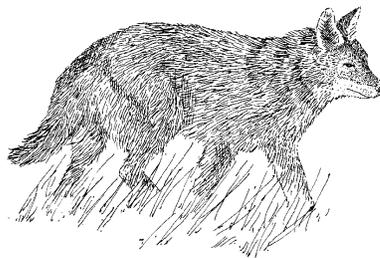
Learn more about Antonio Garra and the band of Native Americans who dared to fight back (unsuccessfully) in 1852, from the author of *Chiefs and Challengers: Indian Resistance and Cooperation in Southern California* and other books exploring Native American history. Dr. Phillips will sign copies of his books after the lecture. Borrego Springs Performing Arts Center.

Sunday, November 14, 2010

11:00 a.m. Talk ♿ - "Song Dog" ... The Wiley Coyote

45 minutes

Have you heard them at night? Have you seen them...even during the day? Coyotes are increasing their range and increasing their numbers, and they're right here in Anza-Borrego and in town too. Join Volunteer Naturalist Thad McManus as we explore the myths and realities of our desert neighbor.



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NOVEMBER 2010 INTERPRETIVE SCHEDULE



Thursday, November 18, 2010

8:00 a.m. – Hike – Calcite Canyon Spectacular

3.5 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 return by way of the road. Meet at the Calcite Mine Road, mile 38.1 on Highway S-22. Extra parking available at mile 38. Wear sturdy footwear, a hat and carry water. This hike is rated Strenuous.

Saturday, November 20, 2010

7:30 a.m. Walk ♿ - Beginner's Bird Walk

90 minutes

Join Volunteer Naturalist Ann Keenan for an easy walk around the Visitor Center Garden looking for the common birds of our desert. Meet in the Visitor Center parking lot. Please bring binoculars and a field guide if you have them. (This program will be cancelled if raining.)



1:30 p.m. Garden Walk ♿ - Small World

1 Hour

Everyone is impressed with the vast dimensions and stunning vistas of Anza Borrego Desert State Park. The desert is equally impressive on a micro-scale. Stretch your perspective and explore the natural history of the park up close and personal with Volunteer Naturalist Daniel Hellyer for a 1 hour easy walk. Meet at the Borrego Palm Canyon Trailhead.

8:00 a.m. - \$\$ - Macro Photography Class

2 Hours

Instructor: Paul Johnson Fee: \$45, or \$35 for ABF members. Call 760 767-4063 for details. Learn to take more effective close-up shots from a pro! While the class is designed for people with single-lens reflex cameras, the techniques can also be used with fixed-lens cameras with adjustable settings.

7:30 p.m. – Campfire ♿ - Who Are the Creatures in Your Neighborhood?

1 Hour

Join Ranger Steve Bier at the Borrego Palm Canyon Campfire center for an evening program.

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NOVEMBER 2010 INTERPRETIVE SCHEDULE



Sunday, November 21, 2010

9:00 a.m. Hike - Roving Naturalist in Borrego Palm Canyon

3 Hours

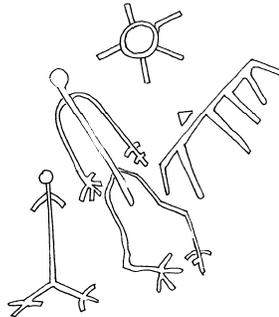
Volunteer Naturalist Toni Alexander will be roaming the Borrego Palm Canyon Trail searching for bighorn sheep and other interesting features along the trail. Look for her as you hike to the palm oasis. This is not a guided hike.

10:00 p.m. - \$\$ - Milling Around Mine Wash

Fee \$15.00

4 Hours

Join Volunteer Archaeologist and Certified Naturalist Hank Barber for a fascinating and unforgettable look at how the ingenious desert Indians used plants for food, clothing, shelter and medicine. Call 760-767-4063 for details.



11:00 a.m. Hike – Discovering the Archaeological History of the Morteros

2 Hours

Discover the hidden secrets of an ancient 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, 3 miles off Highway S-2.

12:00 p.m. Talk ♿ - The View From The “Bridge”

45 Minutes

Join Volunteer Naturalist Karen Cormier on the “Bridge” (roof of the Visitor Center) for an introduction to Anza Borrego Desert State Park from this perspective with an overview of some of the park’s diverse natural, historical, cultural, and recreational resources in, around, and within view of the Visitor Center.

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NOVEMBER 2010 INTERPRETIVE SCHEDULE



Thursday, November 25, 2010

11:00 a.m. Talk ♿ - "Song Dog" ... The Wiley Coyote

45 minutes

Have you heard them at night? Have you seen them...even during the day? Coyotes are increasing their range and increasing their numbers, and they're right here in Anza-Borrego and in town too. Join Volunteer Naturalist Thad McManus as we explore the myths and realities of our desert neighbor.

11:30 a.m. Garden Walk ♿ - Small World

1 Hour

Everyone is impressed with the vast dimensions and stunning vistas of Anza Borrego Desert State Park. The desert is equally impressive on a micro-scale. Stretch your perspective and explore the natural history of the park up close and personal with Volunteer Naturalist Daniel Hellyer for a 1 hour easy walk. Meet at the visitor center.

Friday, November 26, 2010

11:00 a.m. Talk ♿ - Armchair Roving Palm Canyon

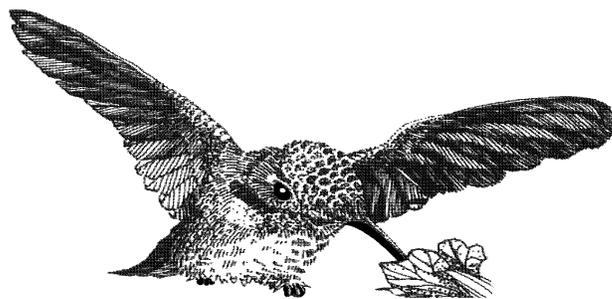
45 minutes

Join Volunteer Naturalist Bonnie Clapp for a Rove up Palm Canyon without leaving your chair. Bonnie will introduce you to some of the wonders that make Palm Canyon the most popular hike in Anza Borrego Desert State Park. Meet in the Visitor Center Discovery Lab.

1:00 p.m. – Talk ♿ - What Kind of Bird is That? – Basic Birding in Borrego

45 minutes

Visitors to Anza-Borrego Desert State Park often ask about birds they've seen. There are over 300 bird species found in the park, but there are a few that visitors will almost always see. Join Volunteer Naturalist Thad McManus in the Discovery Lab to learn about the most commonly seen birds in the park, as well as where to find them. Novice birders can easily learn 15 different species, and more experienced birders will learn some fascinating new insights into the behavior of some species they already know.



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NOVEMBER 2010 INTERPRETIVE SCHEDULE



Saturday, November 27, 2010

7:30 a.m. Walk ♿ - Beginner's Bird Walk

90 minutes

Join Volunteer Naturalist Ann Keenan for an easy walk around the Visitor Center Garden looking for the common birds of our desert. Meet in the Visitor Center parking lot. Please bring binoculars and a field guide if you have them. (This program will be cancelled if raining.)

9:00 a.m. Hike - Roving Naturalist in Borrego Palm Canyon

3 Hours

Volunteer Naturalist Bonnie Clapp will be roaming the Borrego Palm Canyon Trail searching for bighorn sheep and other interesting features along the trail. Look for her as you hike to the palm oasis. This is not a guided hike.

9:00 a.m. – 5:00 p.m. FALL BOTANY FESTIVAL

See next page for details.

10:30 a.m. – Walk – Desert Plants' Survival Strategies

45 minutes

Join Volunteer Naturalist Mike Bigelow on a walk through the Visitor Center garden and discover some of the strategies that help desert plants survive in a harsh and forbidding environment.

11:00 a.m. Display ♿ - Usefulness of Desert Plants

3 Hours

Stop by the visitor center and see the items made from desert plants. Volunteer Naturalist Marge Hatcher will be available for questions about the garden plants around the visitor center and elsewhere in the desert.

7:00 p.m. - \$\$ - The Stars Belong to Everyone

2 Hours

Instructor: Dennis Mammana Suggested Donation \$5 per session.

People are fascinated by astronomy yet many in today's world are captivated not by the natural, but by the supernatural aspects of this amazing science. In this light-hearted look at astronomy in popular culture, discover how the stars really do belong to everyone. Popular astronomer and syndicated columnist ("Stargazers") Dennis Mammana enlightens and inspires attendees with the mysteries of the cosmos, followed by telescope viewing, weather permitting. Dress warmly and bring blanket and flashlight (red lens or covering, please) to the Nierenberg Plaza at Anza-Borrego Desert State Park Visitor Center. No registration required. Suggested donation \$5 per session.

7:30 p.m. – Campfire ♿ - Ranger Surprise

1 Hour

Join Ranger Nichole Vandoren at the Borrego Palm Canyon Campfire Center for an evening Campfire program.

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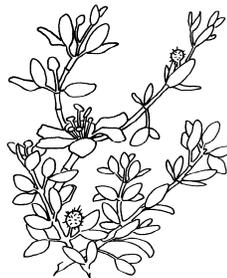
Annual Botany Festival and Plant Sale *Saturday, November 27, 2010 9 a.m. to 5 p.m.* *Sunday, November 28, 2010 9 a.m. to Noon*

Cross-border plant specialists are the featured speakers at the 2nd Annual Botany Festival and Plant Sale. Also scheduled are field trips, plant walks, a demonstration of the Native American use of plants, and a native plant sale. Proceeds will benefit the Park Botany Society projects.

Indigenous Indians of Baja California will share how plants have traditionally been used in the native villages in a morning lecture scheduled at **9:30 a.m. Saturday** in the Visitor Center Lab. The speakers include: Kiliwa Tribal Chief Leonor Farlow, Daria Mariscal, Gloria Regino and Horacio Gonzales Moncada. They will also display their traditional crafts at the Visitor Center and will offer them for sale.

Also on **Saturday, at noon**, plant specialist **R. Mitchel Beauchamp**, author of *A Flora of San Diego County*, will present a lecture entitled, "Pretend There is No Border – A Look at Plant Distributions in the Park and to the South." He has written numerous articles and is currently working on a Spanish book entitled *Flora Peninsularae* on the plants of Baja California. Following the 12:00 lecture, he will lead a field trip into Borrego Palm Canyon at 2:00 p.m. to discuss native perennials found there. To sign up for this trip (there is a small fee) contact the Anza-Borrego Foundation at (760) 767-4063 or www.theabf.org.

Activities at the Visitor Center entrance throughout the day **Saturday** include a native plant sale, a demonstration of the Indian use of plants by volunteer **Marge Hatcher**, indigenous crafts presented by the Baja California artisans, plant walks around the Visitor Center and the sale of a selection of garden books. As supplies allow, books, indigenous crafts, and native plants will also be available for sale on **Sunday**, when Baja artisans will be on hand; and a volunteer naturalist program will take place at 10:30 am Sunday.



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NOVEMBER 2010 INTERPRETIVE SCHEDULE



Sunday, November 28, 2010

10:30 a.m. Talk ♿ - We have Wal-Mart; Native Americans had Desert-Mart. 1 Hour

Come stroll down the aisles of Desert-Mart with Volunteer Naturalist Hank Barber to discover how the ingenious Native Americans used desert plants for their food, clothing, shelter, and medicine. Focus is on the three most important plants: Agave, Creosote, and Mesquite.

1:00 p.m. Talk ♿ - Ok, Now What Do We Do? 1 Hour

Whether you are a first time visitor or one who has not had the opportunity to visit sections of the park, join Volunteer Naturalist Ron Shugan for a slide show presentation meant to provide an overview of the many activities and sights of Anza-Borrego Desert State Park. This series of slides will make you want to get out and visit some of the many wonders of California's largest state park. Meet in the visitor center discovery lab.



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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.

✓ **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.

✓ **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.

✓ **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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