

OCOTILLO WELLS
DISTRICT

SPECIAL
POINTS OF
INTEREST

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Blowsand Reader

VOLUME 4 ISSUE 11

NOVEMBER 2008



Superintendent's Notes

By Kathy Dolinar, District Superintendent

November was an exciting month. More smiling faces were seen enjoying the park as the temperatures dropped. When you have been through a summer in the desert, you have to remind yourself that cool temperatures are part of the cycle of desert life.

Our district was featured at a Board of Supervisors meeting in El Centro where the Heber Team, Cris, Vic, and Alfredo and I, provided updates about Ocotillo Wells and Heber Dunes. It was a very interactive meeting and was a great opportunity for us to share our vision with them. The Board of Supervisors is a great partner with both Heber Dunes and Ocotillo Wells.

November 6th was the first of the season all staff meeting. All 45 members of the Ocotillo Wells team participated in the day's activities. To start off the day, each service introduced its staff and their responsibilities. Eric Hollenbeck provided Flat-tail Horned lizard training to all staff. Charlie Eversole followed up with an interpretive program on scorpions and tarantulas. Eric and Charlie did an excellent job and staff enjoyed the information. No staff meeting is complete without food, and feast we did! Barbequed chicken cooked by Dennis Raymond topped off the many tasty dishes that arrived for the potluck. After lunch, Andy Ahlberg gave an outstanding presentation on geocaching. The day concluded with groups utilizing GPS to locate the interpretive cache near the district office. What sticks with me most about the day were the energy, enthusiasm, vision, and strength of our team. I started here five years ago with a vision of creating the team we have today. I am so proud of each of them, their contributions to the team, their ability to always take the high road, and their willingness to not push back, too hard, as I continually push them to soar to new heights. Thank you all.

For the fourth year the San Diego Off-Road Coalition came to the desert in search of the "Lost Lizard." During the annual special event "Lost Lizard Fun Run," Jeeps, ATVs, motorcycles, RUVs and buggies traveled through the park visiting five check points along the way. Initial planning for the run began some time back when an OW staff of specialists joined event planners from SDORC for the environmental review of the route. The event was fantastic. The day was well

(Continued on next page...)

Superintendent's Notes *continued...*

attended and organized, and a model for special events and partnerships. The evening wrapped up with the most incredible dinner of steak, chicken, world-class vegetable casserole, salad and bread. The exhausted crew from SDORC, who had been working since 4 a.m., tirelessly cooked for our staff and the fire department staff who worked the weekend. The weather was fantastic—no wind. It could not have been better, and it was great to see how much the Fun Run has grown over the years. Four years ago Harold said to me, “Maybe we could do a ride with you guys.” The legend lives on and the Lizard is still lost.

Sunday, November 9th—same desert, different weather. For months staff and our partners had been planning the annual desert clean up. Steve Quartieri and his staff had everything in place and we were ready to go. Anticipating another great day, we all arrived early Sunday morning to set up. With 60 mph winds and the first “white out” I’ve ever seen near the district office, it was difficult to find my way to the office where Steve was changing the agenda of the day. Members of the off-road community did manage to find their way to the district office. We decided upon breakfast, educational programs by each staff member, lunch and a raffle. It was not safe enough to send people out in that weather. Thank you to all for making the day what we did. Another clean up will follow soon.



**Desert
Cleanup
Day is
enjoyed by
all.**



Vegetable Oil Recycling

By Kathy Dolinar, District Superintendent



The week before Thanksgiving, Ocotillo Wells showcased the new vegetable oil-operated Kubota. The Kubota was purchased by the Off-Highway Motor Vehicle Division of California State Parks in an effort to go green and support the State Park Initiative for Cool Parks.



The Kubota RUV 1100 was purchased as a diesel operating system. The OHMVR Division purchased an additional Grease Car kit that was installed in order to run the Kubota on vegetable oil.

Hundreds of thousands of visitors annually spend the holidays at Ocotillo Wells SVRA where they enjoy recreation, educational programs and the tradition of outdoor turkey frying. The interpretive staff developed signs and flyers to distribute to the public and display on the Kubota, and the maintenance staff built a drop-off station for the oil outside the district office. They also ordered barrels for collections

throughout the park. The idea was to give visitors a way to help with recycling efforts, prevent them from dumping oil on the ground, and utilize the oil to operate our Kubota.

Interpretive and Maintenance staff handed out flyers and collected oil over the Thanksgiving weekend. People were all extremely positive about the efforts and were happy to be able to easily dispose of their oil and, at the same time, do something good for the environment.

Vegetable oil will continue to be accepted at the district office drop-off throughout the holiday season. We are excited to be able to continue to provide this oil recycling service to our visitors. It is great, as a resource agency, to be able to travel in the park powered by visitors' recycled vegetable oil!



Focus on the Visitor... Meet the Potters

By Beth Shugan, Interpretive Senior Park Aide



The picture says it all...



Garrett, 7 years old, proudly holds the picture he drew while staying at Ocotillo Wells.

Becky and Owen Potter began riding in Ocotillo Wells SVRA long before Garrett and Alie were born. Now they return to Ocotillo Wells as a family to enjoy one of their favorite recreational activities.

Garrett attended his very first Junior Ranger program here at Ocotillo Wells over Thanksgiving weekend. After the program, he returned to his campsite and drew a picture of a scorpion in the desert. Garrett's artwork will be on display throughout the season in the Ranger Station. Make sure you stop by to see it.



Two-year old Alie, Becky, Owen and Garrett Potter love camping in Ocotillo Wells.

CalPALS

By Steve Quartieri, Environmental Scientist



This month, youngsters from the Temecula CalPAL chapter joined us for an action-packed day of ATV riding in the park. Under the skillful guidance of our ASI instructor Cheryl Gillott, the youngsters completed the ATV Safety Institute's *ATV RiderCourse*. This is a four-hour hands-on course that goes through

how to safely operate an ATV. Once they completed their first safety class, Cheryl led them on a trail ride to explore the park. The smiles on all their faces, including Cheryl's, went from ear-to-ear. In fact, chapter leaders felt it was such a great program that they have already booked two additional trips to OW in January.



From Left to Right: Erin Figueroa, Zach Shirey, Hannah Shirey, Jeanine Sanchez, Park Interpretive Specialist Charlie Eversole, CalPAL coordinator and ASI instructor Cheryl Gillott, Mick Barnes, Jami Barthelme

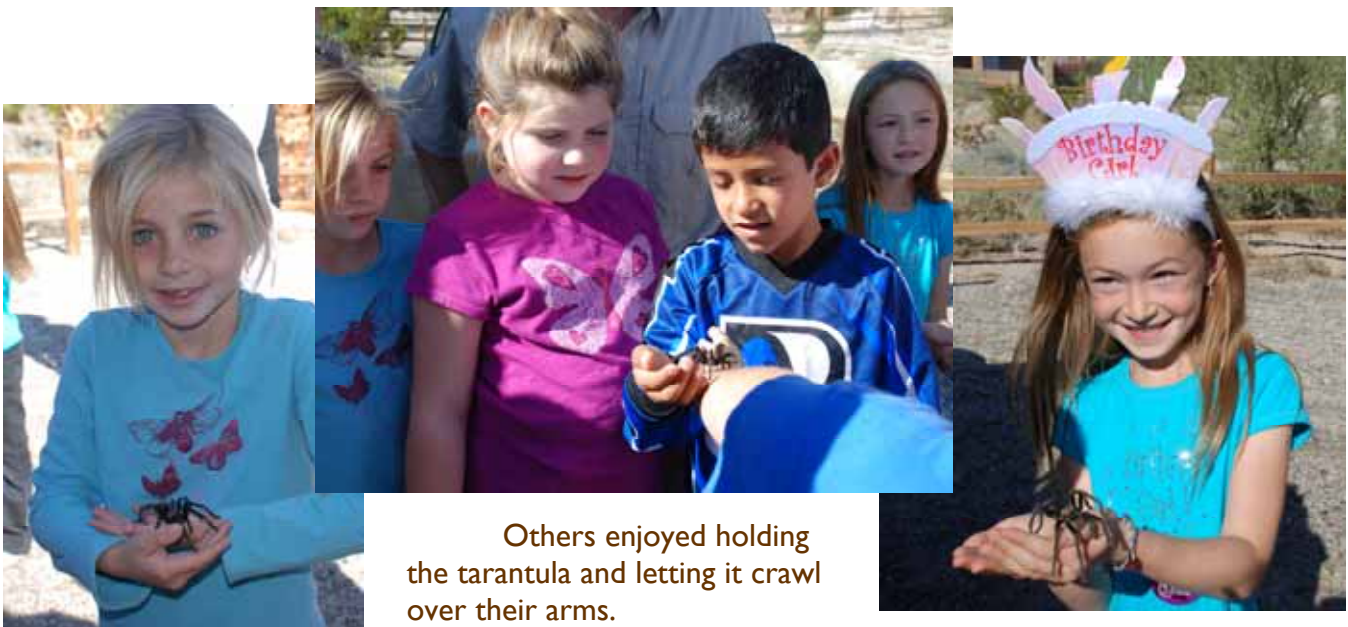
Thanksgiving at Ocotillo Wells

By Charlie Eversole, Park Interpretive Specialist

Thanksgiving week brought some rain, along with thousands of visitors, to the park. By Thanksgiving Day, clear skies and warm sunshine prevailed. Well over one hundred kids and their families showed up for the Junior Ranger program on Thanksgiving weekend. The park was crammed full of desert enthusiasts of all stripes, riding every type of motorized vehicle under the sun.



Once again the scorpion stole the show with its unearthly glow. Some of the Junior Rangers had a chance to hold the UV “black” light.



Others enjoyed holding the tarantula and letting it crawl over their arms.

(Continued on next page...)

Thanksgiving at Ocotillo Wells *continued...*

The following night, the interpreters set up the park's new 11-inch Celestron telescope for the first, hugely successful, Stargazing program. Naturally, our desert sky put on a show for us with Venus and Jupiter visible in the western sky just after sunset.



Jupiter and its four moons were clearly visible, along with a nebula and several constellations. We even saw a couple of meteors, which were heralded by, "Wow! Did you see that!!" Clear, dark skies make Ocotillo Wells a perfect observation site for stargazing.



Jupiter and its four moons: Io, Europa, Ganymede, and Callisto.

Ocotillo Wells Fun Fact..

Did you discover the answer to last month's question...

How can the Kangaroo Rat go their entire life without drinking water?

- They get water from the seeds they eat,
- They don't sweat or pant to keep cool like other animals so they do not lose water from their bodies, and
- They have specialized kidneys that allow them to extract more water from their waste!



Biological Resources

By Joe Hopkins, Environmental Scientist

We finished our mammal surveys and they went out with a whimper. The last two weeks, six sites, representing 1200 trapping opportunities, resulted in not one capture. (We did have a coyote carry off a trap that was never found. For it to have made that much effort, there must have been an animal in that trap.) The overall results, except for Heber, were very bleak. Eleven of the 17 sites at OW had no animals and only 20 animals were captured, total. This compares to 35 last year, which was a poor year following an exceedingly low rainfall total. Also troubling is the fact that not one desert pocket mouse was caught at the OW sites. Even last year, 8 of the 35 animals captured were desert pocket mice. As reported last month, the incredible numbers at Heber (170 different animals) were the one bright—if totally inexplicable—spot of the 2008 mammal surveys. In fact, this is double the 85 animals captured from 2005 to 2007, 2005 being the initial year when mammals were done every year instead of every other year.



Fifteen of the 20 mammals caught this fall at OW were Merriam's kangaroo rats. This is a common species here, but there should have been more of them, as well as more of other species.

Aside from spending several hours a day opening and closing empty mammal traps, we had a slow month in November. Senior Environmental Scientist Eric Hollenbeck did an employee training on flat-tailed horned lizards at the all-staff "Beginning of the Season" meeting, continued work on Geodatabase development for the Freeman contracts and started on several CEQA documents for upcoming development projects at both OWSVRA and HDSVRA. Environmental Scientist Gary Slattery attended Introduction to State Parks at the Mott Training Center. And we had to say farewell to Park Aide Sarah Wessitch who went on medical leave starting November 10th. Senior Park Aide Steve Wilcox will also be leaving us for his separation, with December 1st being his last day until March. He enjoyed his first full season here where he got to see the entire gamut of surveys

(Continued on next page...)

Biological Resources *continued...*

from the vegetation surveys in the spring to the mammals in the fall. One of his big accomplishments was a dramatic improvement in his ability to identify bird species.

The Freeman Property survey work was publicized in the *Union-Tribune* with a huge article on the first reptile and small mammal surveys done under contract by the San Diego Natural History Museum. Environmental Scientist Joe Hopkins has prepared a bighorn sheep training for the contractor and his crew, but implementation of that training is still awaiting action from the US Fish and Wildlife Service.

Gary has started some of his restoration work with the transplanting of seventeen mesquite bushes, germinated at the greenhouse, inside the enclosures behind the airport. They appear to be doing well after two weeks in the ground. The hope is that they will survive and start to capture the drifting sand in the hummocks and small dunes that make for such a picturesque and biologically diverse park experience.



Meet Charles...

Welcome to Charles Cawood, who joins the Maintenance Department as a member of the housekeeping staff. Born in Tennessee, he has lived in California since 1961, and moved to the desert in 1999. Charles has one brother and three sisters. His father was in the Berlin Airlift in 1948 and is now a minister, and his mother is quite active in the church. Some of Charles' favorite hobbies include fishing, golfing, and cooking. He is very proud to be a member of the Ocotillo Wells staff.



The Bobcat... Our Critter of the Month

By Charlie Eversole, Park Interpretive Specialist

Found from Canada to Mexico, the bobcat is a very solitary, restless, and wide-ranging predator. Our desert-dwelling bobcat bears distinctive dark spots on its body and dark bars on its forelegs. We found the one pictured below during Thanksgiving week, sitting in the shade of one of our trailers! It appeared unconcerned with our watching and taking pictures, and casually strolled around the trailer and across the yard. We don't know for sure if it's a female, but I suspect that may be the case, since one like it was observed raising a family across the road in Ocotillo Wells. That one also seemed disturbingly familiar with humans.



Photo by John Lynn

Resourceful and adaptable, the bobcat dwells in shadows waiting to surprise and ambush its prey.

The bobcat can use its whiskers to feel prey in complete darkness, such as in a rodent's burrow. They are carnivorous, getting all their nutrients from the meat they eat. Bobcats are also very territorial, and will not share their turf with another of the same sex. The males typically leave an area once they have mated.

Note the distinctive bobbed tail, black ear tufts, and forward looking predator's eyes.



Photo by John Lynn



SEASON'S GREETINGS!



*From all of us at
Ocotillo Wells*



ADMINISTRATION...



Front Row: Ron Cooksy,
Kitty Gravett, Julia
Richards

Back Row: Carleen
Roberts, Leda Seals,
Kathy Dolinar, Linda
VanStaaveren, Cheryl
Gillott



...AND INTERPRETATION



Left to Right: Kathy Dolinar,
Steve Quartieri, Carleen
Roberts, Charlie Eversole,
Cheryl Gillott

Missing: Beth Shugan,
Kamia VanCleve

RESOURCES...



Front Row: Steve Wilcox, Sarah Wessitsh, Margaret Kress

Back Row: Kathy Dolinar, Gary Slattery, Eric Hollenbeck, Jennifer Parker, Joe Hopkins, Willie Copeland

...AND MAINTENANCE

First Row: Peggy Hurley, Ron Cooksy, Julio Casillas; *Second Row:* Kathy Dolinar, Charlie Spratt, Mario Rebelez, Brian Woodson, Dennis Raymond, Marco Guzman, Cesar Casillas, Cris Sanguino

Back Row: Dan Christensen, Gary Walker, Alfredo Jacobo, Charles Cawood, Julie Humann, Jeff Smith, Todd Ramberg, David Edman, Jose Perez

Missing: Allison Boyle, Allan Garrity, Carl Johnson, Leon Jordan, Norbert Moeller, Laura Molina



RANGERS...



Front Row: Kathy Dolinar,
Andy Ahlberg, Vic Herrick,
Cris Sanguino

Back Row: Jordan Fenwick,
Adam Borello, Sasha Wessitsh,
Kirk Shea

Missing: Life Guards

...AND HEBER DUNES

Left to Right: Vic Herrick,
Cris Sanguino, Alfredo Jacobo

Missing: Brandon Ide



The Interpreter's Corner

By Steve Quartieri, Environmental Scientist

The month of November has been an exciting time in the Interpretive Department. Over the course of recent weeks, our interpretive activities have taken center stage. And boy have our programs received a tremendous response from visitors! Countless times, we have heard visitors comment about how much they enjoy these types of presentations and how much they would like to see more of them offered. *You know you're on the right track when over a hundred people attend a Junior Ranger live animal exhibit!*

In addition to Junior Ranger activities, our department has also been conducting evening stargazing parties complete with campfire and marshmallows. Another important component of our interpretive program this season is our CalPAL partnership. This month, kids from the Temecula CalPAL chapter joined us for a fun-filled day of ATV riding and exploring the park. Over the course of the next few months, we will continue to present these types of programs in addition to adding off-road tours, discovery hikes, and wildflower walks to our interpretive schedule. I hope you will plan on joining us for one or more of these programs. It is shaping up to be an incredible season here at Ocotillo Wells.

The addition of our new staff has brought some incredible talent to our team. As I look to the future, I am even more excited about our journey as we continue to develop a quality interpretive program.

OW Birthdays...

Eric Hollenbeck	January 3 rd
Stephen Wilcox	January 3 rd
Jeff Smith	January 13 th
Allan Garrity	January 25 th
Willie Copeland	January 29 th
Dennis Raymond	January 29 th
Carl Johnson	January 30 th



Palm Tree

By Peggy Hurley, Park Maintenance Assistant

When most people think of palm trees, the image of lush, tropical islands often comes to mind. Palm trees do need to grow close to water, but can also occur here in the desert, provided there is water near the surface of the ground. Our native fan palms can be found in some of the arroyos and canyons, indicating that the water table is high in those areas; sometimes, there is even standing water at the site.

The Latin name for these native palms is *Washingtonia filifera*. While the genus name honors the first president of the United States, *filifera* is Latin for “thread bearing” and refers to the fibers of the fronds. These “threads” provide nest-building materials for hooded orioles and allow the birds to attach their hanging nests to the underside of the fronds. Historically, the fibers were used by the Native Americans for basketry, sandals and clothing.



The Hooded Oriole attaches its nest to the underside of the palm fronds.

The native palms were important to the Native Americans in other ways, as well. The hard pea-sized seeds are covered with a thin, sweetish pulp that could be eaten fresh or dried, and could also be ground into flour and stored for future use. The fronds were used for thatching homes. The petioles, the hard stems of the fronds, were made into cooking utensils, and bows for hunting. Palm oases provided food, water and shade to the indigenous people of this area and were often used as villages sites. Bedrock mortars, used for grinding food, are often found nearby.

Many animals feed off the fruit of the palm and rely on the palm groves for shelter. Coyotes and orioles are credited with dispersing the seeds, though there is evidence that the Native Americans are also responsible for the wide range of the palm trees



The fruit of the palm is an important source of food for desert wildlife.

(Continued on next page...)

Palm Tree *continued...*



The dead palm frond skirts provide shelter for many species.

throughout the Southwest. The seeds are easily transported and germinate quickly in favorable conditions. These palm oases provide needed shelter and nesting sites for a variety of desert animals, such as the western yellow bat, which roosts only in palm trees.

Not really a tree, the fan palm is more fibrous than a true tree and does not develop growth rings. Common names for *Washingtonia filifera* are the California or Desert Fan Palm and even Petticoat Palm, due to the skirts that form around the trunk from the old fronds. These dead, dried fronds cover the trunk and create a microhabitat for animals, with some species relying on the palms for their survival. The giant palm-boring beetle is one example and is often found on these native palms. This large, black beetle can grow to two inches in length and bores into the trunk of the palm to lay its eggs. The huge, pale-yellow larvae take several years to reach maturity. Flickers and other woodpeckers will feed on the larva, and the exit holes of the beetles provide homes for southern California carpenter bees.

California fan palms create a critical habitat in the desert, and their historic use is significant. Interpretive panels are being developed to highlight the importance of these palm oases, not just for the animals, but also for the original human inhabitants.



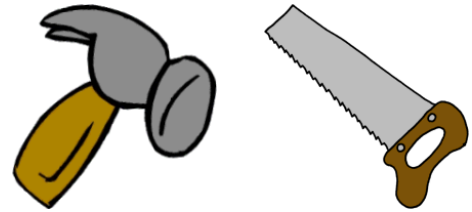
A western yellow bat roosts in the palm fronds.



The giant palm-boring beetle lays its eggs in the trunk of the palm trees.

OW Maintenance

By Brian Woodson, Acting Maintenance Supervisor



Welcome to November and a Happy Thanksgiving out there to everyone. Thanks for tuning in for this month's maintenance highlights...

This month the old blockhouse, which has housed so many different departments, finally got a much-deserved facelift with a new coat of paint. We also managed to complete the last of the flooring upgrade, changing from the old carpet to new linoleum tiles.



Charlie Spratt works diligently prepping the blockhouse for a fresh coat of paint.

The Visitor Services Department received new, additional electrical receptacles to help accommodate the new ranger positions being filled here in the very near future. Also, on the exterior of their office buildings we added a new power station for recharging one of our Think cars, which the administrative staff uses quite frequently.

With the passing of the summer's heat, we have also taken the opportunity to relocate several office A/C thermostats to allow for more cooling/heating efficiency as part of our efforts towards going green and supporting the State Park Initiative for Cool Parks.

Meet Mario...

Mario Rebelez joined the housekeeping staff back in April as a part-time employee. For the past 20 years, he has lived in Borrego Springs, but grew up in San Diego. After graduating from San Diego High school, Mario attended college and spent six years with the U.S. Army. He also worked for the NPS at Cabrillo National Monument for six years. He enjoys camping, hiking and exploring the Anza-Borrego desert. Mario is a welcomed addition to the Ocotillo Wells team.



The Heber Dunes Report

By Vic Herrick, Supervising Ranger

The days are bright and sunny with temperatures in the high 70s and low 80s and cool nights, riding conditions ideal. The riders are responding, and the fire pits at the ramadas are now commonly used, unlike during the hot summer months when no one wanted additional heat. Although visitation has increased dramatically on weekends, visitors may still have the park virtually to themselves if they ride weekday mornings. (Visitation at Heber Dunes reflects the nature of its hard-working local clientele.) Thanksgiving week was a busy time, and we were blessed with an accident-free holiday.

Heber Dunes SVRA welcomes a new employee to our team—Brandon Ide. Brandon was raised in the desert and is a long-time resident of the Imperial Valley. He enjoys off-road vehicle activities and is considering a state park career. His entry-level position as a maintenance aide is giving him valuable experience and exposure to the joys and occasional sorrows of public service. Brandon has recently returned from teaching three semesters of English as a Second Language and Western History to Chinese students, in Zhejiang province, China, not far from Shanghai. Brandon is a graduate of the San Diego Christian College, an English/Philosophy major and will no doubt contribute to the Heber news articles in the *Blowsand Reader*.



Mid-November brought on the second round of dove hunting, and the start of the pheasant season. Both species are commonly and vigorously hunted in surrounding farmlands, and a few errant/confused hunters arrived at Heber Dunes SVRA, where they were reminded to leave since possession of weapons and hunting are restricted. A few men commented they had used Heber as a hunting camp for years in the past. The abundant cover/trees and brush provide roosting and nesting sites within the park, and many game birds seek refuge here.

Several visitors, in street legal vehicles, became stuck in the sand after late-day excursions into the loose and shifting sands of Heber Dunes. It is apparent that some of these people are inexperienced riders, in “dad’s truck.” Ranger Vic encourages them to bring a shovel, tow straps and a tire pressure gauge as minimal preparation for a day in the dunes. Heber’s dunes are a great proving-ground for off-road vehicles, but the street legal ones often founder...

Visitor Services

By Jordan Fenwick, State Park Ranger

Stats for November:

22 Arrests

Over 70 Traffic Collisions

Over 50 Major Medical Assists

28 Minor Medical Assists

4 Other Agency Assists



The busy season has arrived. Possibly thanks to falling gas prices, the Thanksgiving holiday brought over 140,000 visitors to the park. Several rain showers didn't keep people away; eastbound Hwy. 78 had a constant stream of vehicles heading into the park on the evenings before and after Thanksgiving Day. The Ranger staff and Desert Lifeguards were busy assisting visitors with various incidents in the park. During the holiday, there were over 20 medicals requiring airships to transport the patients to various hospitals in San Diego and Riverside Counties. The Ocotillo Wells Volunteer Fire Department and West Shores Ambulance assist with many of these incidents. They are invaluable assets to the park, as they quickly respond to medical calls alongside OW staff, and fearlessly drive their rigs just about anywhere in the park (even Pumpkin Patch!).

On a lighter note, visitors in the area were treated to a beautiful double rainbow in the early afternoon of turkey day thanks to some light showers and sunshine.



Ranger Borello attended the Defensive Tactics Instructor Course, taught by Sensei Rod Sanford at his Dojo in Santa Cruz. He is now certified to instruct in Defensive Tactics and Baton Techniques. This will help the rest of the law enforcement staff keep up to date on their skills. Ranger Fenwick completed field training and is now a solo patrol ranger. Supervising Ranger Shea attended EMT refresher training. Basic Visitor Services Training Class 33 began at Mott Training

(Continued on next page...)

Visitor Services *continued...*

Center at the end of October and three Ranger Cadets are slated to head to OW when they graduate in the spring; Jesse Adams, Erik Dodos, and David Hart. We look forward to meeting them.

The Desert Lifeguards (DLs) have been a great asset to the park this month. There have been 13 Seasonal Lifeguards from San Diego Coast, Orange Coast, and Lake Perris working at OW on the weekends. The DLs have assisted on numerous medicals, especially during Thanksgiving week, providing their medical expertise to help injured visitors in all corners of the park.



Rain Showers in the Desert

By Charlie Eversole, Park Interpretive Specialist



Eccentricities abound in the desert. Birds that would rather run than fly, animals that sting, bite and inject venom, a tree that resembles an elephant, and an arachnid that glows in the dark. These are just a few of our desert oddities. You could also say that our weather is rather odd. We are used to going for long periods without a drop of rain. Therefore, when it does rain, it is something to celebrate. This year's winter rainy season started off with a soaking rain that blanketed Ocotillo Wells.

Totals for the park were:

Ocotillo Wells SVRA Ranger Station	0.81 inches	(2.06 cm)
Barrel Springs	0.50 inches	(1.27 cm)
Pole Line	0.39 inches	(0.99 cm)
Corner of Hwy 78 and 86	1.055 inches	(2.68 cm)
Ocotillo north (near the microwave tower on S22)	0.47 inches	(1.19 cm)

Although it's a little early for prognostications, we are hopeful that this will be the precursor to a good wildflower season. In fact, lots of little green plant sprouts have been observed poking out of the soil. Keep your fingers crossed for more of the wet stuff.

Join the OW Site Stewardship Program

Archaeological Site Stewardship Basic Training Course

January 24 and 25, 2009

Sponsored by Ocotillo Wells District

Presented by the California Archaeological Site Stewardship Program (CASSP), a program of the Society for California Archaeology



There will be classroom training, as well as field training, with emphasis on the sites in Ocotillo Wells SVRA. Successful participants will receive, in addition to official training, an extensive notebook of information, an official Site Stewardship hat, lunch, and membership for one year in the Society for California Archaeology (SCA). It is expected that, after training, Site Stewards will steward one of the cultural resource sites in Ocotillo Wells SVRA. Space is limited to 25 people. A Confidentiality Agreement must be signed to become a Site Steward.

Fee: \$25 per person

Sponsored by Ocotillo Wells District

For more information and to sign up, please contact:

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FAMOUS PLACES IN OCOTILLO WELLS SVRA

These famous places never lie wholly in a straight line; they bend and twist in every direction to challenge your mind.

R A L L I I A N W E L L A W R O
 T B O A U S J K N D H I B H G P
 R C C A H E T R A S A N L V A H
 A D O T I L R K S R B F O L S O
 I T Y U O L A O W O L E W H D L
 L R E E W O D W E P I L S P O M
 L B A L F A R A S H R H A M L E
 E H S L L N R I N G S C N A C S
 A Y O S A P Z A D B O T D R E A
 R O R E S G U R E E D A W O E D
 R R E L I T Y M A V N P O D O E
 A O N T O Y I P K I N P I A K R
 B R A U U Q D L A L R L W A S H
 O O T I R A C K N S S K E D E S
 R P H T B R O C D K D R L U T E
 R E G O D E S E S E V O C E H R

ARROYO SALADO
 ARTESIAN WELL
 BARREL SPRINGS
 BLOW SAND HILL
 BORREGO BADLANDS
 CAHUILLA TRAIL
 DEVILS SLIDE
 GAS DOMES

HOLMES CAMP
 OCOTILLO WELLS
 SAN FELIPE WASH
 SHELL REEF
 THE COVE
 TULE WASH
 YOUTH TRACK

The Weather Log...



October

High Temperature
Low Temperature
Average High Temperature
Average Low Temperature
Maximum Wind Gust
Rainfall for the Month

Oct 1st 104.1 degrees
Oct 12th 48.0 degrees
91.4 degrees
69.9 degrees
Oct 4th 44 mph
0.00 inches

November

High Temperature
Low Temperature
Average High Temperature
Average Low Temperature
Maximum Wind Gust
Rainfall for the Month

Nov 1st 96.6 degrees
Nov 6th 48.8 degrees
80.6 degrees
61.1 degrees
Nov 9th 48 mph
0.81 inches

Data recorded at the Ocotillo Wells Ranger Station, Ocotillo Wells, California.



Ocotillo Wells District

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