

# Mountain Lines

Vol. 19 • No. 1 • Spring 2012



## All About Growth

An in-depth look at the growing Preserve and our work to protect it.

## Watchable Wildlife

Interesting facts about the warblers that can be seen travelling to and from the Preserve this spring.

## Photo Opportunity

How to capture the best photos with your family in the Preserve.



**McDowell Sonoran**  
CONSERVANCY.



Preserve Director Kroy Ekblaw has a map from 2009 showing the existing Preserve at the end of that year. Those lands, shown in dark green, totaled about 15,000 acres.

On his current map of the Preserve, from the end of 2011, the dark green areas have increased dramatically. In the past two years, about ten square miles have been acquired as Preserve additions. Scottsdale City Council approved Preserve Staff to begin the acquisition process on another potential 6,400-acre addition. There are many variables, including a limit on the money available, but it is possible that the next land acquisitions, late this year or early next, will add another ten square miles.

The implications of this are exciting, but daunting to think about. How does the McDowell Sonoran Conservancy effectively expand our volunteer steward program to provide the management these lands will need? How many people will it take to adequately take care of the much larger Preserve?

We will face twice as many miles of trails to patrol in the north as compared with the mountainous south area of the Preserve. Two

new trailhead facilities will increase demand for Pathfinders, especially because they will open areas that will be new to many visitors, who can be expected to answer questions about where to hike, bike or rock climb. Some of the new lands have a history of motorized vehicle use which has caused significant damage to the trails, and will require lengthy restoration. Additionally, sections of trails will be closed, to help restore the land to a more natural state.

The Conservancy will have new opportunities for providing guided hikes and educational programs on accessible trails that are planned. We'll need to expand archaeological and ecological research to assess the features that must be protected, and to create plans that prescribe appropriate protection measures.

In short, our work is cut out for us. We need to expand the group of people who volunteer and support the McDowell Sonoran Conservancy. But the opportunity is exciting. Scottsdale is creating one of the largest urban preserves in the country, and it's managed largely by citizens - people like you. Thank you for all that you do for the Preserve. 🌿

# About Us

The McDowell Sonoran Conservancy champions the sustainability of the McDowell Sonoran Preserve for the benefit of this and future generations. As stewards, we connect the community to the Preserve through education, research, advocacy, partnerships and safe, respectful access.

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The McDowell Sonoran Conservancy is a 501(c)(3) nonprofit organization

McDowell Sonoran Conservancy  
16435 N. Scottsdale Road, Suite 110  
Scottsdale, AZ 85254  
480-998-7971

[www.mcdowellsonoran.org](http://www.mcdowellsonoran.org)  
[info@mcdowellsonoran.org](mailto:info@mcdowellsonoran.org)



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Cover Photo by: T. Roche

# Preservation Partner: Wells Fargo Advisors, LLC



Wells Fargo Advisors is one of the nation's premier financial services firms and a non-bank affiliate of Wells Fargo & Company. Wells Fargo Advisors is represented by more than 15,000 financial advisors nationwide and has more than 15 offices in Scottsdale, providing advisory services, asset management, brokerage services, estate planning strategies, retirement planning, portfolio analysis and monitoring, and other financial services.

As one of our Preservation Partners, Wells Fargo Advisors understands the importance of our work and appreciates the benefit that the McDowell Sonoran Preserve provides their clients. They have partnered with the McDowell Sonoran Conservancy each of the past four years to sponsor the McDowell Sonoran Challenge, both through volunteer time and financial support. Because of their generosity, we were able to break all records for the event this year, helping to draw attention to the importance of acquiring more land in the Preserve. Thank you, Wells Fargo Advisors, for your commitment to our community! *Wells Fargo Advisors is the trade name used by two separate registered broker-dealers; Wells Fargo Advisors, LLC, and Wells Fargo Advisors Financial Network, LLC, Members SIPC, non-bank affiliates of Wells Fargo & Company.* 

## Summer Issue Goes Green Again

Last year we saved over 60,000 sheets of paper by sending the summer issue of the Mountain Lines electronically via email. Because of the positive response we received for our environmental consciousness, the quality of the issue, and the convenience of receiving a favorite McDowell Sonoran Conservancy publication in a new, accessible format, we are choosing to send the 2012 summer issue via email again this year. If you are not on our email list, please visit our website by May 30th and click "Join our email list." Or, call the office at 480-998-7971 and we can take your information over the phone. 

Photo by: P. Hartley



# A Rapidly Growing Preserve Magnifies McDowell Sonoran Conservancy's Stewardship Role

By Barb Pringle,  
McDowell Sonoran Conservancy Steward

*McDowell Sonoran Conservancy stewards worked hard to salvage cactus and other plants to make way for trailhead construction. Photo by: B. White*

The beautiful idea of a land preserve in the heart of Scottsdale had its genesis way back in the 1980s. Decades of effort by a dedicated and diverse group of people, united by their love of this land and their desire to save it for future generations, have created the Preserve we enjoy today. Land once marked for development basks serenely in our desert sun, stirred only by passive recreationalists.

With two recent Scottsdale land acquisitions to the north, the Preserve now totals 21,400 acres. The additional land expands the Preserve by over 25 percent, a remarkable achievement in a difficult economic environment. The purchased land, a new trailhead scheduled to open this year, and another set for a 2013 unveiling adds to Preserve amenities – and increases stewardship and management challenges for McDowell Sonoran Conservancy staff and volunteer stewards. A bigger Preserve is a wonderful gift of both challenge and opportunity for those who love this land; and so, over the coming years, the Conservancy will need many more stewards to help protect and maintain it as well as creative solutions to stewardship deployment across the expanding Preserve horizon.





*The Tom's Thumb area of the Preserve is soon to be one of the most popular areas for recreation because of its stunning geological beauty. Photo by: T. Roche*

## Tom's Thumb Trailhead Nearing Completion

Adding to the excitement of new land acquisitions is the soon-to-be-opened Tom's Thumb trailhead. This area is often described as one of the crown jewels in the Preserve's glittering land collection; happily, it is closer to becoming more accessible to all outdoor lovers. Construction is ongoing on both the Tom's Thumb trailhead and the Marcus Landslide Interpretive trail with a grand opening tentatively set for fall 2012. A rugged, granitic boulder-strewn site with a long history of appreciation by rock-climbing aficionados, the Tom's Thumb area also contains an abundance of unusual native plants and is one of the most magnificent settings in the Preserve; once you visit, you'll want to return again and again. An existing two-mile trail to "The Thumb" offers a steep hike and a great workout.

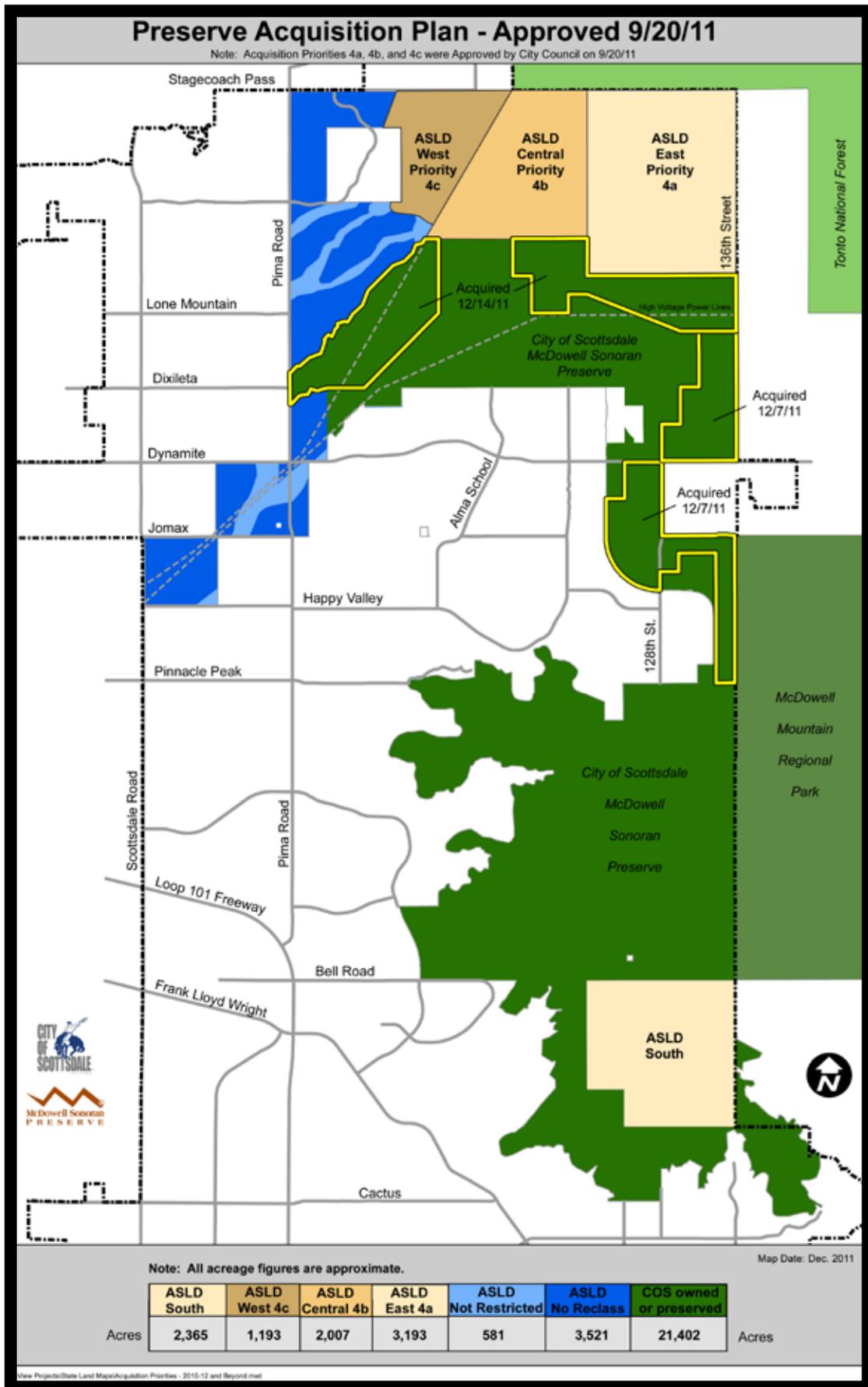
As with the Gateway, Lost Dog Wash and Sunrise trailheads, McDowell Sonoran

Conservancy stewards played a big role in preparing this area for construction. Once the site's planned physical boundaries were identified, stewards headed out, starting in last summer's grueling heat, to salvage cactus and other native plants that were in the path of grading equipment. "Rather than blade the plants and throw them out, our volunteers go in and salvage the plants in advance so they can be used in restoration efforts, at this site and even elsewhere in the Preserve," notes Mike Nolan, McDowell Sonoran Conservancy executive director. "The sense of accomplishment is immense when, at the end of the day, we look back at the beautiful landscape we helped create and the many native plants we saved," adds Master Steward, Pat Catalano.

After trees and plants were removed, the construction zone was se-

cured and site grading began in October 2011 with the carving in of the primary entry road. This was not an easy project to design and build because of the area's challenging topography, notes Scott Hamilton, Scottsdale's trail planner. It was full of ridges and washes, as well as large granite boulders. Architects and engineers involved in the planning process worked very hard to try and maintain the natural setting while striving to hide the parking lot as much as possible. Hamilton believes the result was true to design principles calling for minimal disruption of the area. The Tom's Thumb trailhead project has been on the drawing board since its approval in 1999, and with its opening around the corner, the community will soon have a long-awaited facility and access to a stunning variety of desert beauty and recreational opportunities.

# Preserve Acquisition Plan



When the three tan parcels in the north area of the Preserve are acquired, demands for patrolling, construction and maintenance, and Pathfinders will increase dramatically. Image provided by: City of Scottsdale

*As the Preserve's access increases at Tom's Thumb and Brown's Ranch, our guided hike program will be essential to introducing the public to these new areas. Photo by: B. White*

## Growing with the Preserve

Looking ahead, plans call for creating another trailhead in the north area - Brown's Ranch (scheduled to open in 2013). More land acquisitions are planned as well, to create the vitally important wildlife corridor connecting the Preserve and the Tonto National Forest. The active support and growth of our volunteer stewards is essential to take on the growth of the Preserve and its access areas. How many is still a question that the McDowell Sonoran Conservancy staff and board of directors are strategizing. Given the increasing demands of protecting new land and additional trailheads, "I think it would be reasonable to say that Pathfinders will need to nearly double in number, as will patrol; construction and maintenance volunteers will need to more than double if possible," explains Nolan. While choosing an exact number of stewards for the future of protecting the Preserve is a tough call, "I think a likely range we need to aim for is 750 to 1,000 active stewards," says Nolan. It's a big job and we need community-wide support as we aim to manage and sustain this priceless desert jewel we call the McDowell Sonoran Preserve.

If you are interested in joining the ranks of the McDowell Sonoran Conservancy stewards, during this exciting time of Preserve growth, please contact 480-998-7971 ext. 104 today. Time spent in your blue steward shirt will have immediate and lasting impact on your entire community. 

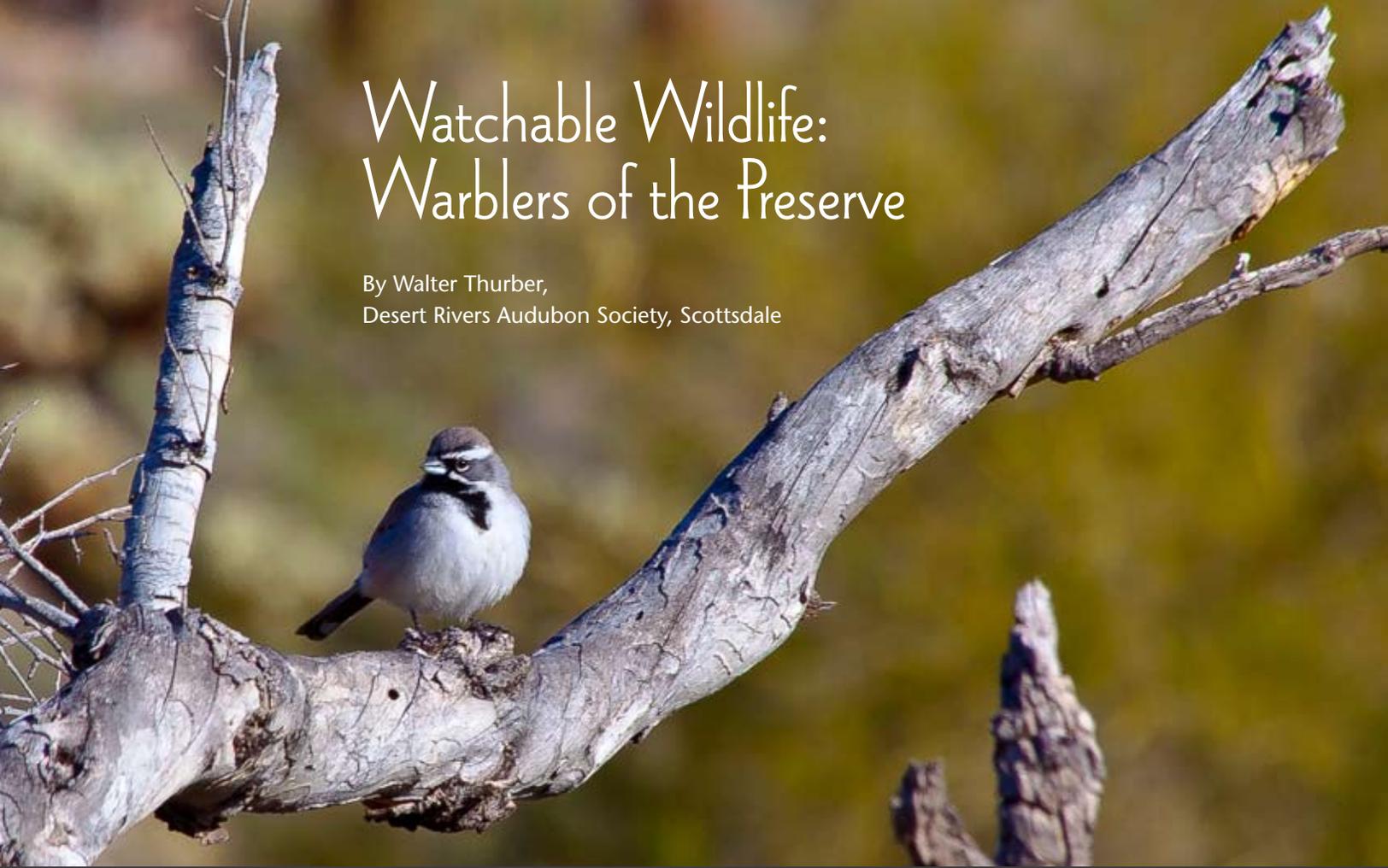


## Marcus Landslide Interpretive Trail

The Marcus Landslide Interpretive trail is sure to be a favorite for geology and natural history enthusiasts; and a great family destination, encouraging kids to enjoy healthy outdoor activity and learn about the landslide site. The new loop trail leaves the Tom's Thumb trailhead, goes east and winds downward past Mesquite Canyon, then loops back west. A connector trail to this loop continues eastward to Rock Knob, a 2,700-foot high granitic boulder peak, and then south to the Marcus Landslide area. The new trails will link up to existing climbing access routes that go to Sven's Slab, Sven Towers and Hog Heaven. The trails were designed to roll through the topography and while they cannot be classified as ADA barrier-free, they are more smoothly graded, slightly wider and less steep than some of the Preserve's more rugged trails; anyone wanting a mild hike will enjoy these trails. The interpretive trail will feature educational signage all about the unique Marcus Landslide. The McDowell Sonoran Conservancy gratefully acknowledges the anonymous donor who provided the necessary funding for the signage. Stewards were out in force in early 2012 to remove plants from the future trail path. They also aided in building the trails by raking, smoothing and finishing drain dips.

# Watchable Wildlife: Warblers of the Preserve

By Walter Thurber,  
Desert Rivers Audubon Society, Scottsdale



**W**arblers are some of the most colorful and active members of the bird world. Like many birds, they wear their brightest plumage in the spring. They move quickly, challenging the observer trying to get a good look. Warblers feed on insects in the warmer months and berries during the winter.

A two-year bird study is underway in the Preserve since its start in January of 2012. Six survey sites have been designated and each is surveyed five times annually. Soon we will document which warblers and other birds are present at various times of the year. Until now, we have relied on judgments based on county bird records and the habitat types found in the Preserve.

Two warbler species are expected to frequent the Preserve in winter. The more common is the Yellow-Rumped Warbler

(*Dendroica coronata*). The typical adult male is bluish-gray above and white with black streaks below; bright yellow patches adorn the head, sides and rump. Females are paler with less yellow. The other is the Orange-Crowned Warbler (*Vermivora celata*), a mostly green bird with blurry olive streaks below and dark eye lines.

Spring is a transitional time when wintering warblers depart, migrants pass through and summer residents arrive. The Yellow-Rumps and Orange-Crowned Warblers will head north by the end of April. Some travel no farther than the four corners area while others journey all the way to northwest Canada. More than a dozen migrant species pass through in April and May alone!

Lucy's Warbler (*Vermivora luciae*) is most likely to breed in the Preserve. This species is the smallest of our warblers and the only cavity-nesting warbler in western

North America. They arrive in March, establish territories in the mesquite bosques, and build their nests in tree cavities. Lucy's Warbler has been placed on the Audubon Watch List due to its limited range and habitat loss.

Perhaps you will spot a few warblers on your next visit to the Preserve. Washes and canyons are your best bet to see them as there is more food and cover there. To join Walter and the citizen scientists on the McDowell Sonoran Field Institute bird survey, contact 480-998-7971 ext. 105.

*Walter Thurber has been an avid birder for over 50 years and a Scottsdale resident for 20 years. He has twice served on the board of the Maricopa Audubon Society. Before moving to Arizona, Mr. Thurber served as compiler for two Christmas bird counts in Pennsylvania and conducted numerous surveys for the Pennsylvania Breeding Bird Atlas. He holds a Master of Science in urban planning from Columbia University.* 🐦

# McDowell Sonoran Field Institute Lecture Series

Scientists and volunteers for the McDowell Sonoran Field Institute have been working hard for months surveying plant and animal life in the McDowell Sonoran Preserve and are ready to share some of their exciting research findings with you. Join the Principal Investigators from each survey for an informative presentation about what has been discovered in our treasured Preserve.

## May 23

**Birds & Mammals:** *A look into the migration, behaviors and breeding patterns of the birds and mammals of the Preserve, as well as a look at the most interesting finds along the way.*

Featuring: Walter Thurber, Desert Rivers Audubon Society  
Russ Haughey, Center for Native and Urban Wildlife

## May 30

**Flora:** *How to survey plant life along every mile of Preserve trails after an unusually dry, cold winter; and the work involved to catalog a collection for all interested scientists to learn from and apply in their own work.*

Featuring: Steve Jones, Botanist

## June 6

**Reptiles & Amphibians:** *Shedding light on a survey conducted at nighttime, how it was done, and the scaly discoveries documented through the many washes of the McDowell Sonoran Preserve.*

Featuring: Dave Weber, North American Field Herping Association

## June 13

**The Quest for the Stoneman Road:** *A walk along the Civil War road that stretched from Camp McDowell to Fort Whipple, crossing right through the McDowell Sonoran Preserve, and the historical hunt to re-pave its way.*

Featuring: McDowell Sonoran Conservancy Pastfinders

## June 20

**Insects & Arachnids:** *A look up into the sky at butterflies, wasps and bees, followed by an exploration on the ground for beetles, scorpions, spiders, ants, centipedes and how the urban-wildland interface affects the bug community's everyday life.*

Featuring: Ron Rutowski, Arizona State University School of Life Sciences  
Stevan Earl, Central Arizona Phoenix Long-Term Ecological Research (CAP-LTER)

All presentations will be held at Palomino Library located at 12575 E. Via Linda #102 Scottsdale, AZ 85259. Presentations begin at 6:30 p.m. and are free and open to the public. For more information, contact 480-998-7971 ext. 105. 🐦



*Flora survey Principal Investigator Steve Jones is one of the presenters for the first public education lecture series for the McDowell Sonoran Field Institute. Photo by: M. Jensen*

*The springtime in the Preserve  
is an opportunity to see an even  
greater variety of colorful plant  
and animal life as it is in full  
bloom, marking winter's end.  
Photo by: J. Hamilton*







Photo by: T. Roche

# Geology of the McDowell Sonoran Preserve

By Dan Gruber  
McDowell Sonoran Conservancy  
Master Steward

## Geologic Makeup of the North Area

The northern area of the McDowell Sonoran Preserve is mostly flat, punctuated by two distinctly different types of small mountains. The flat area is called a pediment and is the eroded base of nearby mountains, mostly the McDowells to the south and the Continental Mountains to the north. The erosion was likely caused mostly by water draining off the mountains. The area lies on the boundary between the Basin and Range province to the south and west – characterized by parallel mountain ranges separated by deep valleys, like the area around the McDowells – and the higher Transition Zone to the north and east. Its elevation is intermediate between the two, higher than the southern portion of the Preserve.

The bedrock and most of the small mountains in the area are granite, which erodes easily into rounded forms. Mountains like Pinnacle Peak, Troon, Cholla and Little Granite are classic granite peaks that look like piles of rounded boulders. Two mountains that look different from the others are Cone and Brown's Mountains, both already protected in the Preserve. These are granite

bedrock covered by layers of harder volcanic material, probably lava that flowed from the Superstition Mountains millions of years ago. The hard volcanic material has partially protected these two mountains, giving them a more cone-shaped appearance than their neighbors.

## The Myriad of Volcanic Material

Several types of volcanic material are visible on and around Brown's Mountain in the northern area. The dark material that caps Brown's Mountain is basalt, solidified molten lava that flowed over the area millions of years ago. Below the

dark basalt cap on the mountain and also visible in a lower ridge to the northeast, there's a large exposure of lighter-colored material. This is volcanic tuff, a rock formed when ash particles blown out of an erupting volcano are hot enough to weld together when they fall to earth.

Whether magma welling up in a volcano flows like lava or explodes into ash depends on factors like the composition of the molten material and the amount of gas pressure from below that's driving the eruption. In general, the common element silicon makes magma viscous – thick and

sticky like peanut butter. So the more silicon there is in magma, the less likely it is to flow as lava versus be spattered as ash when enough gas pressure builds up. We can see from the layers at Brown's Mountain that eruptive conditions changed several times during the local volcanic period between about 15 and 25 million years ago, varying from magma that flowed as lava to thicker material that erupted explosively. ✈



Photo by: B. White

# Training in the Preserve for Your Next Big Adventure

By Chris Rutz,  
McDowell Sonoran Conservancy Steward

This is the time of year we all start to think about our big trips for the year and planning our summer vacations. Maybe this will be the year you tackle a Grand Canyon hike, climb Mt. Kilimanjaro or run an obstacle event like the Spartan Race. Whatever your goal may be, the trails in the McDowell Sonoran Preserve can help you reach that goal.

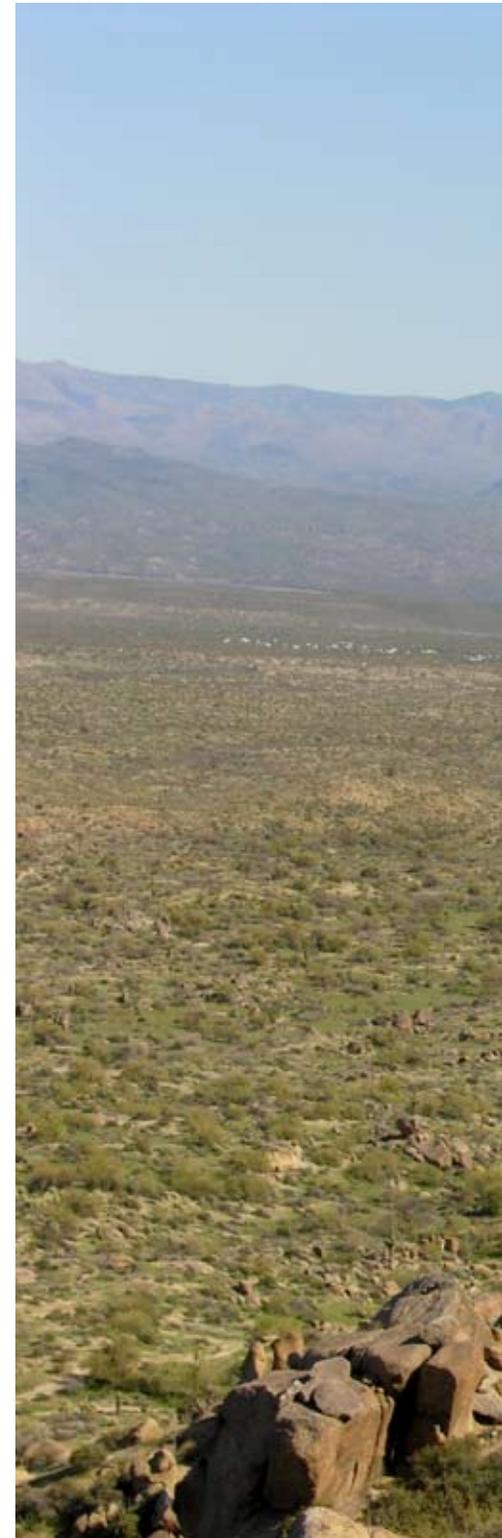
The trails at the Gateway trailhead offer a wide variety of opportunities to get you in shape for that next adventure. Hiking from the Gateway to Tom's Thumb is great training for a Rim to Rim hike in the Grand Canyon. It is similar in both distance and elevation change to many Grand Canyon trails. My friends and I have hiked the Tom's Thumb trail many times to help us prepare for our annual Rim to Rim to Rim Grand Canyon run. We have also linked together many of the Preserve trails starting at Sunrise trailhead and ending at the site of the future Brown's Ranch trailhead in the north for an across-the-Preserve adventure. If you want long distance training you can definitely find it in the Preserve.

Perhaps you are looking to run your first 5K and are tired of running on the

road and sidewalks. Come and check out the trails at the Lost Dog trailhead. It offers ample miles of flat and moderate elevation change trails. Your legs and feet will love the change of terrain and so will your mind.

How about an alternative to hiking Echo Canyon at Camelback? Check out the Sunrise Trail. It offers a great quick elevation gain that will get your heart pumping and legs screaming, if you are into that sort of thing, of course! It sure beats the Stairmaster in the gym, and the 360-degree views at the top are unmatched.

The recent growth of the Preserve provides even more opportunities to get a wide variety of training routines in, so you can get all the same benefits of being in a gym, or on city streets, but in a far more beautiful environment! The Pathfinder steward volunteers at the trailheads are great resources for trail recommendations, so if you forget your map at home, just ask a volunteer in a blue shirt, and they will point you in the right direction. 🐦



*Whether training for a long hiking trip,  
running race, or your next big rock climb,  
the Preserve has the right trails for you.  
Photo by: N. Kastelic*





Photo by: S. Parish

# Five Easy Compact Camera Tips

By Marianne Skov Jensen,  
McDowell Sonoran  
Conservancy Steward

**Did you know** that you can get impressive photos with any camera? Most people own compact cameras and often bring them to the Preserve, as it is a perfect place to practice and improve your photography skills. Here are a few tips that will help you and your family along the trails.

## **Press the shutter halfway down before pressing all the way to take the photo**

The complaint I hear most often about compact cameras relates to shutter lag. This term refers to the time between pressing the shutter and the moment the camera actually takes the picture. Many wonderful moments have been lost waiting for compact cameras to take the photo! The reason it takes so long is the same reason you bought the camera in the first place. The camera is doing all the work of metering and focusing for you before it can take the photo. By pressing the shutter down halfway, the camera will respond much more quickly.

## **For a soft/out of focus background, stand far away and zoom in on your subject**

All images from compact cameras are typically very sharp; another reason we love them! However, when taking pictures of flowers, people, pets or birds, an image can be stronger if the background is soft and out of focus, drawing attention to your subject. It is impossible to achieve

the beautiful, completely out of focus/blurry backgrounds you can get from an SLR (a camera with an interchangeable lens) but this tip will help.

### Recognize Good Light

The quickest way to improve your photos is by learning when daylight is best. The most dramatic light occurs when the sun is lower in the sky, like sunrise and sunset. This time is called sweet light. For the times when you shoot in bright light, learn to recognize the direction of the light. Generally, the most pleasing light on a subject comes from the side, whereas direct light from the front tends to make scenes look flat and one dimensional. There are always exceptions, however. Birds look best in direct front light.

### Photograph Flowers on an Overcast Day

Photographing flowers on a sunny day typically produces too much contrast and creates distracting shadows. Clouds are like giant diffusers that create beautiful, even light, greatly intensifying the colors of flowers and foliage.

### Use the Self Timer and a Tripod (or a stationary surface)

Now that you know the best time of day to shoot, achieving best results in these lower light conditions will be easiest with a tripod. But, if you don't want to carry a tripod, any steady surface will work. I have even seen someone set their camera on top of

a barrel cactus for stability! Once you have your camera steadied, activate the self-timer. Why is the self-time so important? Pressing the shutter button without the timer in low light will cause the camera to move and even the slightest camera movement can cause blur in a photo.

### Most importantly, have fun!

Remember that your camera is like a tool or instrument; it will only perform as well as you have learned it. As you become a better photographer through practice, you will have captured many fun and interesting memories to share. To learn more about photography opportunities at the McDowell Sonoran Conservancy, contact 480-998-7971 ext. 102. 

*Anyone can take an interesting photo with a compact camera; take the family to the Preserve and see what you can capture in the outdoors.  
Photo by: M. Feinstein*



# The Jane Rau Trail

**A**t the recommendation of the McDowell Sonoran Preserve Commission, the Scottsdale City Council voted last September to name the future Brown's Ranch interpretive trail for McDowell Sonoran Conservancy co-founder Jane Rau. The trail will be approximately one-half mile long, and will feature interactive informational panels about what visitors can find at Brown's Ranch, including the unique plants and animals found only in this area of the Preserve. Interesting stories about the human history, as well as geologic facts of the land, may also be included along the trail.

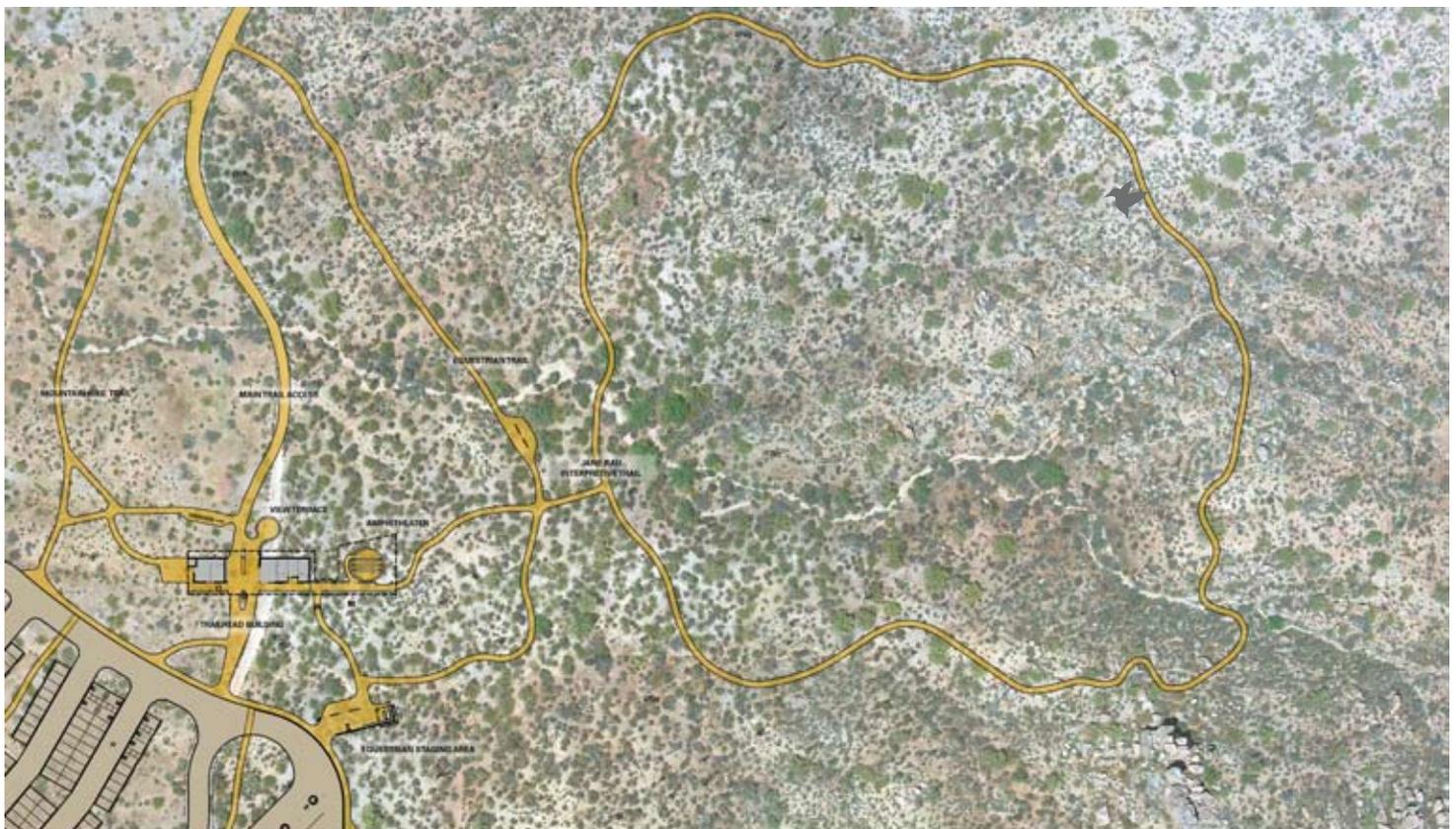
Construction is set to begin in fall of 2012 at the same time as Brown's Ranch trailhead construction. The trail will begin at the Brown's Ranch amphitheater and head east into a beautiful area with diverse topography, many large boulders, interesting vegetation, and great views of the surroundings.

Special projects like this interpretive trail add so much to a visitor's experience. The thought is to build the trail to be fully

accessible, and with a flat enough surface to accommodate strollers and wheelchairs. The McDowell Sonoran Conservancy plans to encourage school and youth groups to visit the trail to learn about Arizona heritage in an outdoor, hands-on environment.

Because the topography is more undulating at Brown's Ranch, we anticipate the cost of the trail to be higher than any other Preserve trail built so far - mainly due to increased grading work (unable to be completed by volunteers).

We encourage the community to make gifts in honor of Jane to help offset the cost of trail construction. For more information about making a tribute gift and recognition opportunities at the Brown's Ranch trailhead, please contact Linda Raish by phone at 480-998-7971 or via email at [linda@mcdowellsonoran.org](mailto:linda@mcdowellsonoran.org). 





WHILE NO ONE PERSON CAN BE CREDITED WITH WHAT IS NOW THE MCDOWELL SONORAN PRESERVE, Jane has been called “the burr under Scottsdale’s saddle” for her work in advocating for conservation. She has successfully influenced public officials, community opinion and the private sector to help establish this regional open space system for the preservation of flora, fauna, archaeological and historical resources, with appropriate public access. She built consensus under the most difficult circumstances and created partnerships where none had existed before. She has worked tirelessly for 40 years to maintain the Arizona she fell in love with when she settled north of Dynamite Boulevard in 1967.

Former Scottsdale Mayor Mary Manross stated, “The City of Scottsdale’s McDowell Sonoran Preserve would not be a reality today if not for Jane’s efforts dating back to the early 1980’s. Through Jane’s extraordinary grassroots effort and passion for preservation, she began a dialogue that served as a foundation for what is today an amazing community asset which will benefit generations to come.”

## Join Our Circle of Friends

As a community member who values the outdoors, and specifically the Sonoran Desert, you understand the importance of preserving and maintaining open space now to ensure its availability in the future. This shared appreciation of the desert is why we are inviting you to join us today as a Friend of the Preserve... by returning the membership form below.

- McDowell Sonoran Society (\$1,500+)
  Steward Circle (\$1,000)
  Trailbuilder Circle (\$500)
  Caretaker Circle (\$250)
- Pathfinder Circle (\$100)
  Hiker Circle (\$50)
  Other \_\_\_\_\_
- Please charge my credit card
  A check is enclosed

Credit Card # \_\_\_\_\_ Expiration Date: \_\_\_\_\_

Name as it appears on the card \_\_\_\_\_

Name(s) by which you would like to be acknowledged \_\_\_\_\_

Address \_\_\_\_\_ Email \_\_\_\_\_

Phone \_\_\_\_\_

- I would prefer that my gift remain anonymous

**Mail to: McDowell Sonoran Conservancy • 16435 N. Scottsdale Rd. • Suite 110 • Scottsdale, AZ 85254**



McDowell Sonoran  
CONSERVANCY

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Scottsdale, Arizona 85254

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Conservancy info at:



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# Global Youth Service Day April 14, 2012

Be a part of the largest annual day of service in the country and do something good for your environment! Join us on Global Youth Service Day in the McDowell Sonoran Preserve, where you will help to make sure this special place will be here for generations to come. Global Youth Service Day is the only day of service dedicated to engaging and celebrating children and youth, so bring the whole family and work together to make your community a better place! Contact Lesley at 480-998-7971 ext. 105 for more information and to sign up with your family or group today.

*Photo by: B. White*

