Tina's
Maryland
Park
Maps
Pre 2014

by Bettina von Schweinitz

Introduction

From March 1986 to March 2008 and April 2010 to April 2014 I lived in Germantown Montgomery Maryland. My favorite past time was to walk the trails in the various parks. These are just a small collection of maps that I used.

Agricultural Farm Park

Billy Goat Trail

Black Hill Park Trails

Block House Point Trails

Buck Lodge Trails

Bull Run Virginia

Burket Trails Virginia

C&O Canal Lower Section

C&O Canal Park Map

Cabin John Park Upper Trail

Cabin John Park Trail Map

Catoctin Park

Claude Moore Park VA

Damascus Magruder

Difficult Run VA

Fort Washington MD

Frederick Muni Forest

Gabrill State Park

Gambrill Yellow Trail

George Washington Parkway VA

Great Falls Park VA

Greenbrier State Park

Greenway RT355 to Damascus

Greenway Canal to Damascus

Hagerstown MD

Hoylesmill

Kensington Safeway to Morman Temple

Lake Accontink VA

Lake Frank

Lake Needwood

Little Bennett

Manassas BattleField VA

Maryland Heights

McKee Breshers

Introduction 3

Meadowside Nature Center

Monocacy Battlefield

Muddy Branch

NorthWest Branch

Park Trails

PATC Map Coords

Piscataway Park

Potomac Heritage Trail

Prince William Forest

Rachel Carson Greenway

REI Backpacker notes and Rockville

RiverBend VA

Rock Creek

Rockville Nature Center

Rockville Civic Center trails

Schaeffer Trails

Seneca Creek State Park

Sky Meadow VA

Sligo Trails

South Germantown Park

Sugarloaf Mountain

SVS Seneca Clopper Lake

SVS Seneca Creek

SVS Seneca Lake

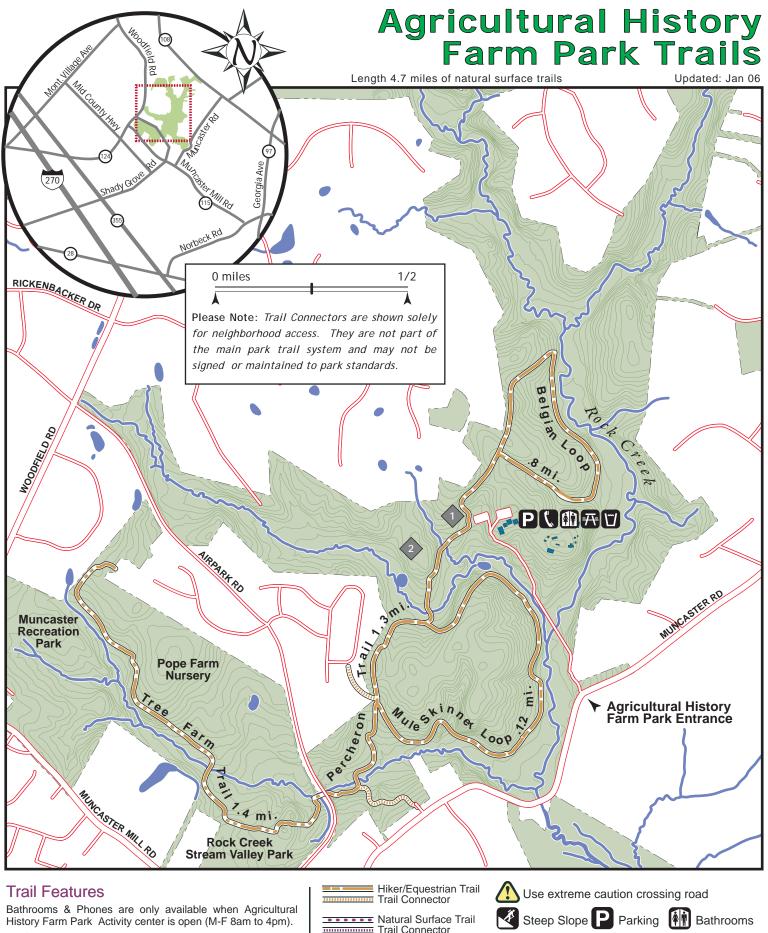
Turkey Run Park VA

Wanderbirds Zoo Walk

Waterslanding Trails

Wildcat Mountain Haymarket VA

Woodstock trails





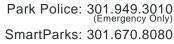
Newmantown Historic Area





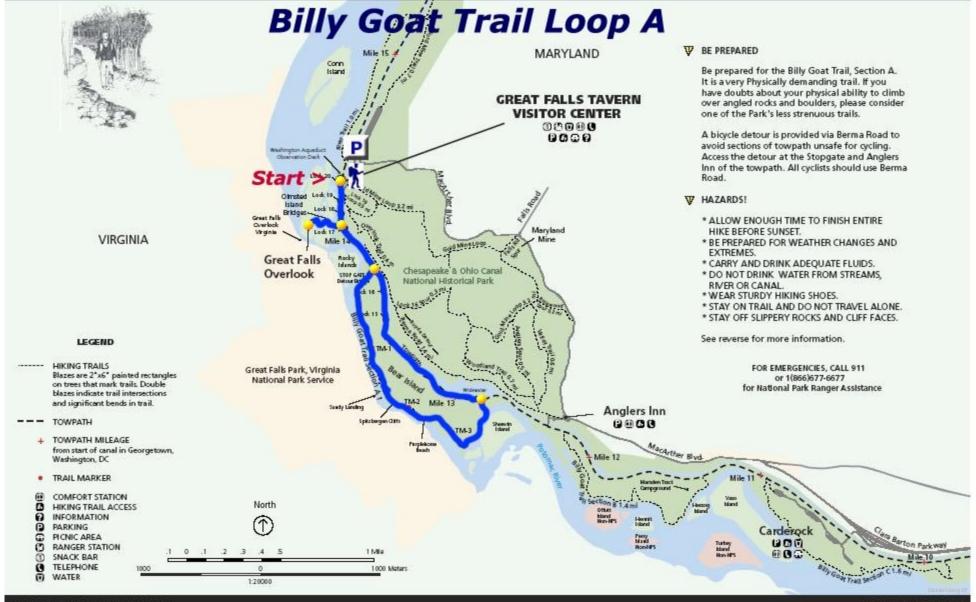


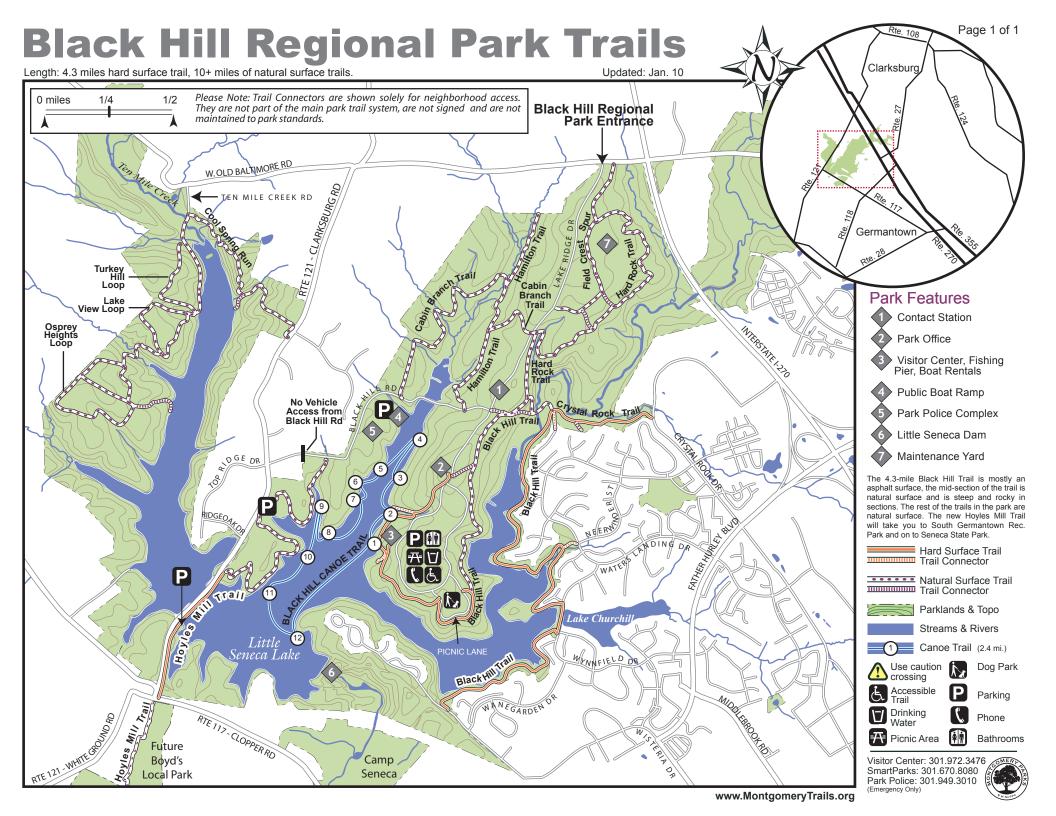


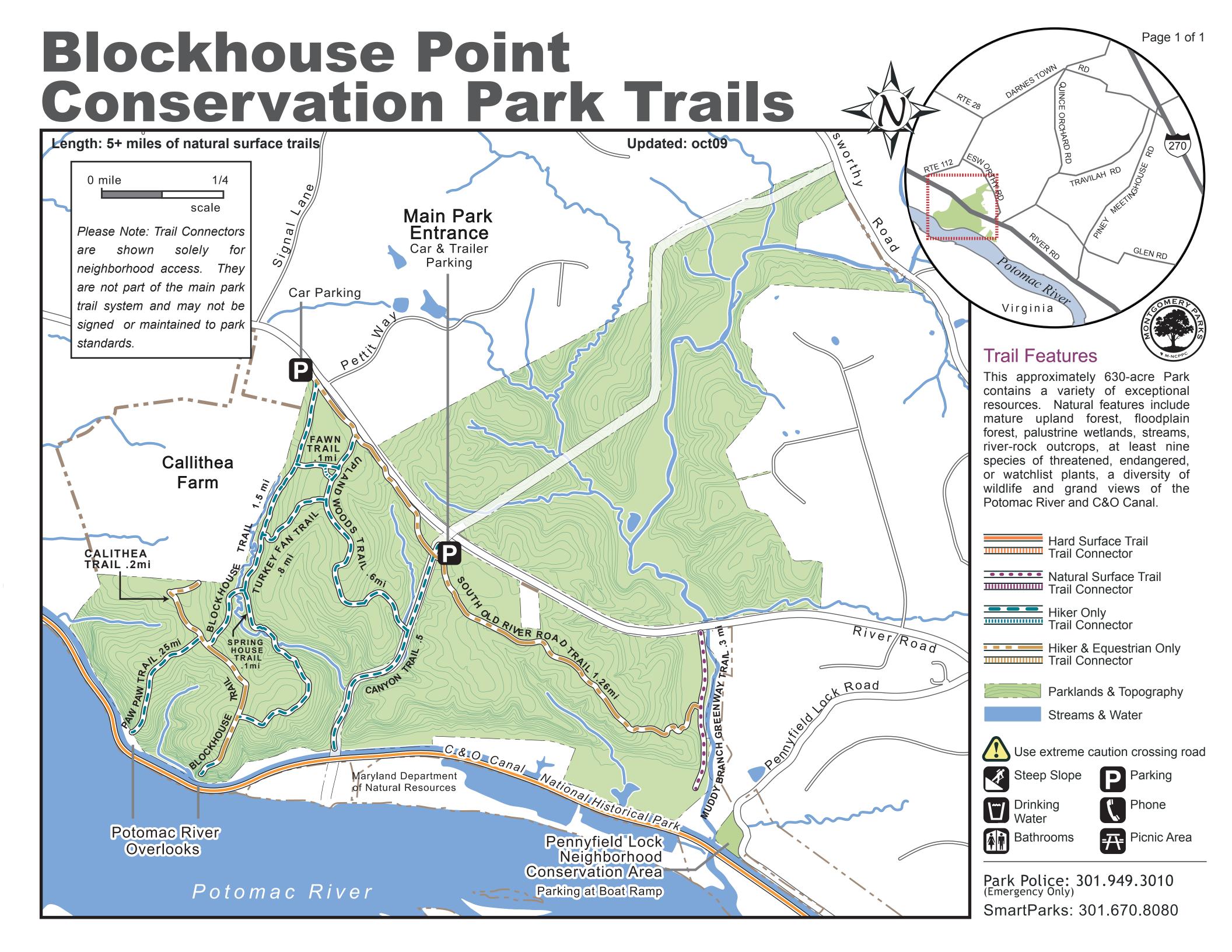


Chesapeake and Ohio Canal National Historical Park









Blockhouse Point Loop

Highlights: Loop combines Blockhouse Point Park and C&O Canal

Towpath

Near: Potomac, MD fatatata Scenery:

Distance: 7.3 miles round trip

Elevation Gain: 709 ft Hike Time: 3.5 hours Moderate Difficulty:

Trail Condition: Well maintained trail

HikeType: Loop

Summary: This is a loop trail that includes the woods and high prominences of Blockhouse Point Park with a horse trail through National Park Service land and a return along the C&O Canal towpath. Views of the Potomac from the highpoints are excellent. There are also 3.5 miles of side trails or alternate routes as shown on the map. All trail within MNCPPC land are marked by signposts and blue blazes. Trails outside the park are not marked. The canal can be crossed only at Pennyfield Lock and Violett's Lock.

Use the topo map on this page to see the whole loop hike. Email the hike reporter for turn-by-turn trail notes.

There is an excellent map giving names of the trails within the confines of the Blockhouse Point Park at http://www.montgomeryparks.org/PPSD/ParkTrails/trail maps.shtm

Trailhead: From the Washington Beltway (I 495) proceed north on River Road through Potomac Center. Turn left onto Pennyfield Lock Road. First parking area on the right is nearest the trailhead. Cross over Muddy Branch Creek to get to the trail. Do not cross the canal. Alternatively, there are two marked parking areas on River Road. Finally, you may stay on River Road and turn left onto Violette's Lock Road and park at the end of the road.

(Lat:39.0567 Lon:-77.29376)

Trail Guides for Blockhouse Point Loop:

Hikes in the Washington Region Part A Montgomery and Frederick in Maryland by Potomac Applachian Trail club (Potomac Applachian Trail Club)

Best Seasons: Year-Round

User Groups: Hikers, Dogs, Horses,

Ranger Contact: Trail covers Montgomery Parks land as well as National Park Service land

Localhikes Reporter: This hike was submitted by Richard Denton, who has posted 14 other hikes on this site

Trail Reviews Page 1 of 3 Submit your own review Reviewed by Tina on 1/27/2010

Great winter walk - just finished it for the 2nd time as we wanted to see where we went wrong the first time! Parked at main Blockhouse lot. Recommend following route north to VL first and then looping south. If you do the route from PFL to VL, follow Robert's directions (1/29/09) thru driveway. At end of gravel, take right fork with brown blazes,

cross small stream and follow to left up and around hill. Continue to follow brown blazes until you are back on the blue blazed trail.

Reviewed by RJD on 11/23/2009

The Montogomery County map shows only the county park land. To do the loop you have to use federal land as well. The map on this web page shows it all. Also, as stated, the hike reporter (me) will send you turn-by-turn directions on request.

Reviewed by robert on 1/25/2009

I am not sure what happened with my last review. I have run this loop twice with my dogs and it is a nice trail loop that has a couple miles of towpath for variety. Both times I have done the loop I have parked at the blockhouse parking lot and run south to PFL to cross out onto TP and then North to VL. When you cross at VL you have to run up the road to the first driveway on rt. It is a common driveway for two houses and then it keeps going South and becomes a trail. It looks well travelled by horses and is easy to follow. Once back in the blockhouse network, you really have to have a map (available online from MNCPPC) to know which way to turn. All the intersections in BH are well marked. It is a good trail run of about 7.5mi.

Reviewed by Tim B. on 12/28/2008

PLEASE READ - This is a nice walk in the woods (if you can avoid the horse manure), but it is a circuit hike only if you know where to cross the canal (Penny's Lock Road & Violette's Lock Road). The map that is referenced DOES NOT show Violette's Lock Rd, and you cannot cross the canal to complete a loop unless you make it that far. Unfortunately, the description leaves this fact out, and a circuit would take you along River Road for a significant distance.

Reviewed by KN on 7/20/2008

Hiked the trail w/ my 4 and 6 yr olds this morning (7/20) -brief, but noisy contact w/ River Rd. served as good orientation for my first time on trail and where we actually saw a fawn. Be aware, track from bottom of Canyon Trail east to parking lot (shown in yellow) is not well travelled - canal provides all the situational awareness required to get "home". A little long for my 2 dudes, but tired kids eat/sleep really well.

Reviewed by bambi on 1/6/2008

I'm sure Vivek has probably slit his wrists by now...poor soul...My new squeeze and I enjoyed the trail (especially the signs of beaver activity (I mean the animal, of course), and even more enjoyed reading the endless blogs about a suburban trail, of all things...Can we all find something better to do, please?

Reviewed by Rob on 11/18/2007

Good low intensity hike. Very nice views over the river make it all worth while.

Reviewed by RJD on 5/31/2007

The only two crossings of the canal are at Pennyfield Lock and Violette's Lock. To do the loop, you must cross both of them.

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Keys: Maryland Hiking, Maryland Trails, Maryland Hikes, Montgomery County Hiking, Montgomery County Trails, Montgomery County Hikes

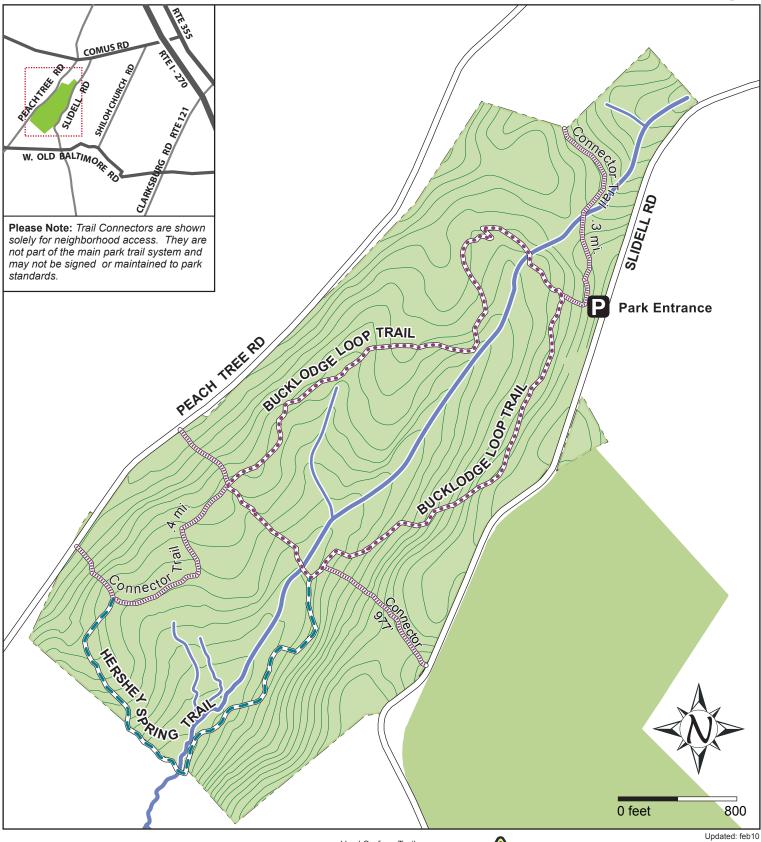
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TOPO! map printed on 11/22/09 from "blockhouse composite (2) 11-22-09.tpo" 77.31111° W 77.32222° W 77.30000° W WGS84 77.28889° W 39.06667° Tospati 39.06111° N C&O Carril Trapath Katie Island 77.32222° W 77.31111° W 77.30000° W WGS84 77.28889° W MNI*TN NATIONAL GEOGRAPHIC 0.0 0.5 1.0 miles 10 1/20 0.5 1.5 km 1.0 11/22/09

Bucklodge Forest Conservation Park Trails

Length: 2+ miles natural surface trails www.MontgomeryTrails.org





Trail Features

Bucklodge Loop Trail Hershey Spring Trail

1.45 Miles .35 Miles



Streams & Ponds

Use extreme caution crossing road





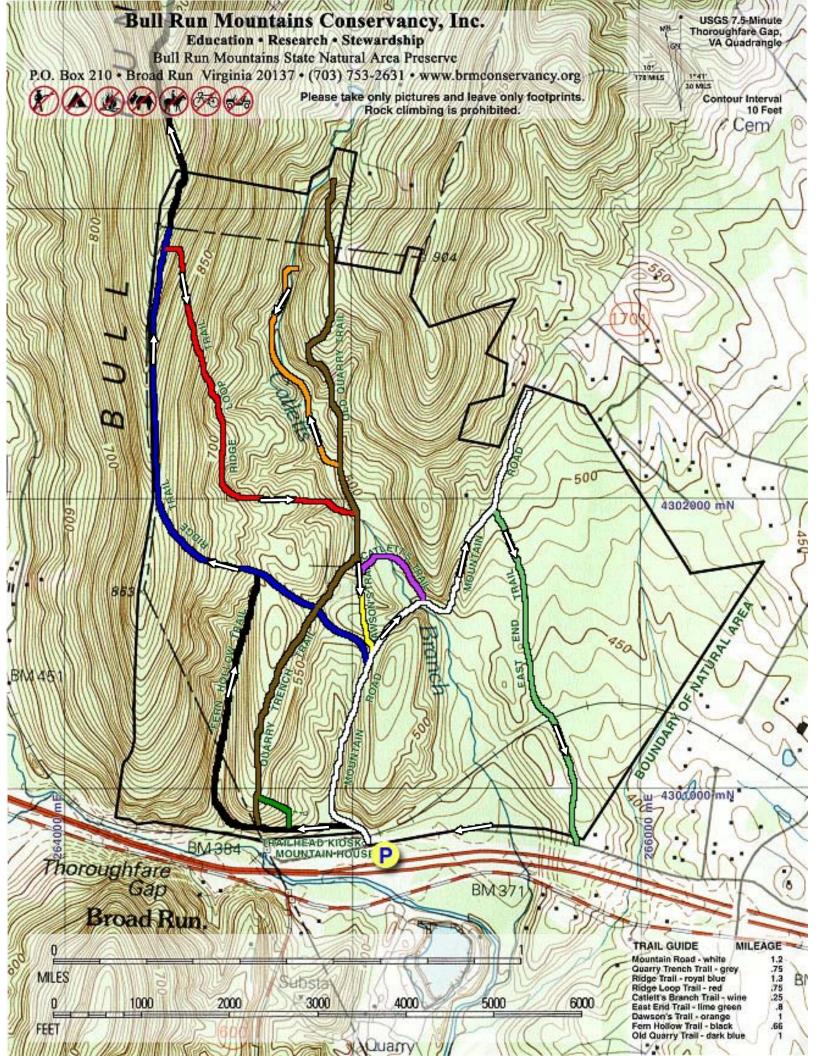


Drinking Water

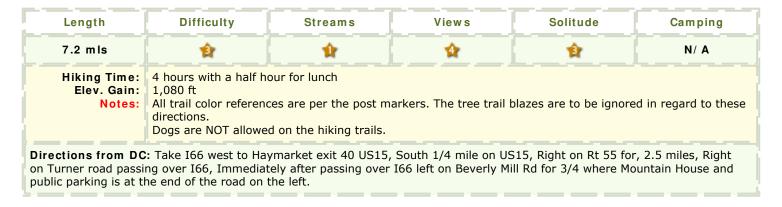




Trail Issues: SmartParks 301.670.8080 Non-emergency: Park Office 301.972.9396 Emergency: Park Police: 301.949.3010



Bull Run Conservancy - Haymarket, Virginia



Start by passing through a pedestrian gate at the end of the parking area and immediately crossing the railroad tracks. Turn left and follow the black marked Fern Hollow Trail for a short distance before coming to the first trail junction marked with a white disk.

Stay left crossing a small wooden footpath before coming to your next trail that enters from the right. This green marked side trail leads to the Chapman Graveyard in 100ft. Continuing straight on the trail you will immediately pass the ruins of the Chapman House and Ice Storage Pit. Continue straight for another hundred yards and arrive at Beverley Mill. Note: The mill is not part of the BRMC area.

Continue straight, past the brown marked Quarry Trail, and descend to the ruins of the second mill in another 400ft. At this point turn right uphill continuing on the black marked Fern Hollow Trail as it ascends for 0.6 miles where it ends at the junction of the blue Ridge Trail.

Turn left as the blue trail ascends, then heads right, following Bull Run Ridge. In 1.0 miles arrive at the intersection of the red Ridge Loop Trail, that descends to the right. Stay straight on the blue marked trail and shortly leaving the BRMC property.

The trail will initially descend the left side of the ridge, then ascend towards the ridge line. As you approach the high point, pass several side paths that lead to obstructed vistas on the left. Pass around a tree that has blocked the trail, and continue uphill for another 100 yards where the trail becomes less obvious. At this point look for a red diamond on a tree marking the path to the Elvis Rock Overlook. There is a second red diamond marking the pass in the trees to the overlook itself.

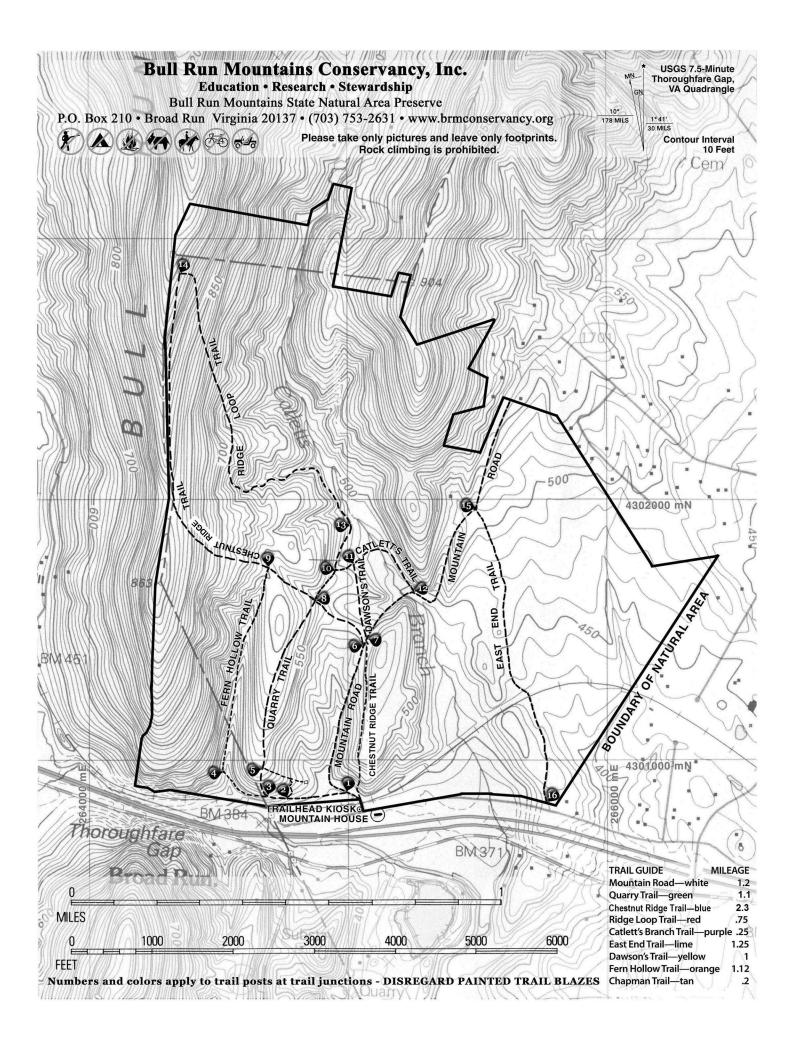
Backtrack to the last intersection and turn left downhill for 0.8 miles on the red marked Ridge Loop Trail, as it descends to the valley floor and intersection of the blue marked Old Quarry Trail and small creek.

Turn left on the brown blazed trail crossing the creek and in 0.1 miles there is a small trash dump on your right side. Continue straight following the orange trail and creek for another 0.1 miles at which point several blow downs cross the trail and it then appears to disappear. Cross the creek and the trail will now follow the creek on the left hand side for another 0.1 miles before arriving at the old quarry. Cross the creek again and enjoy the great stone benches. To continue retrace you steps back down the creek past the trash dump, to the last intersection.

Now continue straight on the brown marked trail for 0.1 miles where the trail branches, veer left and in a short distance the trail branches again with the purple marked Catlett Trail turning left and the yellow Dawson's Trail continuing straight. Stay straight on the Dawson's Trail and in 0.1 miles arrive at the junction of the white marked Mountain Road Trail.

Turn left on the white trail crossing the creek in 100 yards and ascend a long straight section before passing a side trail that leads to an old homestead on your left. Continue straight and in 100 ft arrive at the intersection of the green marked East End Trail.

Turn right downhill following the green marked trail for 0.6 miles where you will cross the railroad tracks. In another 0.3 miles, and just past a small stand of pine trees emerge on Beverly Mill Road. Turn right following the road for 0.4 miles back to the Mountain House and parking area.









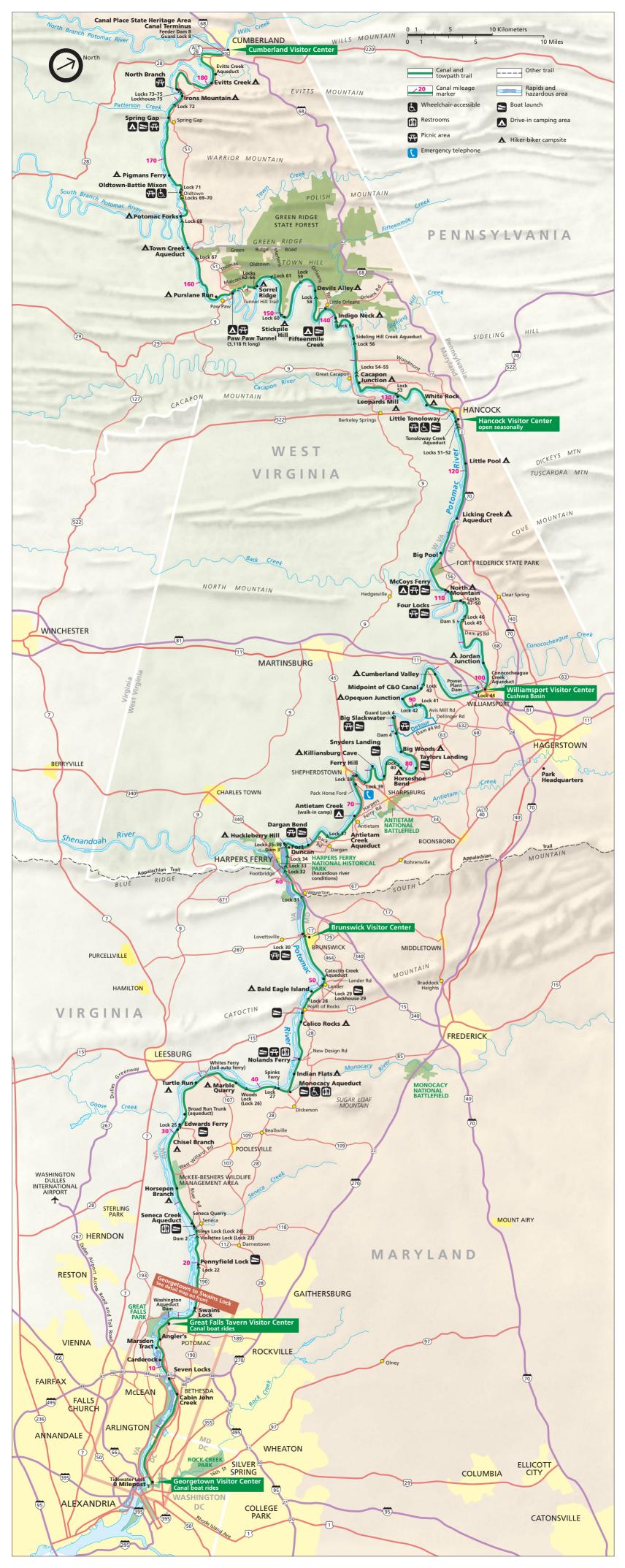












Cabin John Park Trail

Highlights: Nice creek trail with lots of wildlife, close to DC Beltway.

Near: Bethesda, MD

Scenery:

Distance: 6.4 miles round trip

Elevation Gain: 1000 ft Hike Time: 3.5 hours Difficulty: Easy

Trail Condition: Well maintained trail

HikeType: Out and Back

Summary: The Cabin John trail runs the length of the Cabin John park from Goya Drive near Montrose Road to MacArthur Blvd. This hike is just the upper section from Democracy Blvd to Goya. It varies from stream side to hill top. It has a lot of wildlife. The trail is blazed in blue. There are side trails in places, some blazed in red, green and yellow, but the main trail is the only one in blue, in the park. From the parking lot, just cross the bridge to the Nature Center, pass by the front of it and pick up the trail heading north. When you come to Tuckerman, go left about 40 yards to pick up the trail on the other side. It follows a gravel road for a ways. The stream crossing near the north end is poor. You may just choose to turn around and head back. A good side trip is at the power line crossing. Go down the road to the stream and just beyond that, is a lovely marsh area. Backtrack to trail.

Trailhead: Park in the Nature Center/Tennis Center parking lot on Democracy Blvd. From I-270 take the Democracy Blvd exit going west. The parking lot will be on the right before Seven Locks Road. Park near the Nature Center on the east end of the lot. Cross the foot bridge to the Center, pass by on the front side and pick up the blue trail straight ahead. (Lat:39.01406 Lon:-77.09424)

Trail Guides for Cabin John Park Trail:

Hikes in the Washington Region by Broadwell and Watkins (PATC)

Best Seasons: Year-Round

User Groups: Hikers, Dogs, Bikes,

Ranger Contact: Cabin John Park Police, 301.949.3010

Localhikes Reporter: This hike was submitted by Keith Ferguson, who has posted 10 other hikes on this site

Trail Reviews Page 1 of 2 Submit your own review

Reviewed by bas on 12/5/2009

sbs, perhaps the park police were there investigating a call they received regarding the "wading" you were doing. Just a thought.

Reviewed by Viewer on 3/9/2009

March 8, 2009 -This is an easy hike, good if you have small kids b/c its mostly flat and parallels the creek at different points, which they tend to find interesting. There's also a playground (a "baby playground" to my 8 yo, so be warned). It has a mini railroad that runs in season. I tried to follow the PATC guide but it didn't pan out on the way back. And don't expect solitude, its a suburban park and you can see apartments (not awful, but there) at several pts along the trail. It would be great for an offroad run.

Reviewed by sbs3 on 6/28/2008

there is abominable. Literally, trash is strewn everywhere, large, overflowing black, plastic trash bags are strewn everywhere, and some have even resorted to tying their ugly trash bags to tree branches. I mean, who are they kidding? Do these people think that there is a free US Gov't service, that is just going to simply come in and take away all of their dirty trash? It truly gives the entire area a black eye, and I am ashamed to learn that a former US president actually swam in the Potomac, naked each day, and no one blinked an eye. I mean he was the President of the United States!! If one of us, mere mortals, were to attempt that today, we would be arrested right on the spot! But, sure, leave your trash bags and litter all over Reviewed by sbs2 on 6/28/2008

(cont.)again I said no, but it seemed like they were looking for someone, and had been called in to do so. He asked if that was my car, and I said yes, is it ok to park there?, he said yes. Then another Spec. Ops park police arrived and he looked like he was looking for someone as well. I had vowed to bring a small trash bag the next time, so I could haul out some of the trash I had found littering the area, but now I am a little scared return. Where has this society sunk to, when a good samaritan, river keeper, who vows to clean up other slobs trash from a gov't owned park, has to dodge the park police for something as simple as walking off the trail a bit. Ever walked up from Flethcher's north toward chain bridge? The trash lef

Reviewed by sbs on 6/27/2008

This is a fantastic hike, is the very reason that all hikers, who want to experience Tom's prev. mentioned "feeling lost in the woods", must venture off-trail as soon as they possibly can. I cannot say what I have found at this close-in M.cty. park, off-trail, but it tops anything else I have seen. So good, that someone may have ratted me out today, when after simply taking an adventure walk, napping on a towel inder a tree, and wading...that's all, anymore and I think that the two Park Police Suv's that arrived at the park entrance when I was walking out, the first officer questioning me as to whether or not I was walking off trail or not? I answered no, of course, and then he asked me if I saw anyone else walking in the park? No ag

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Reviewed by Robert on 12/27/2006

A very nice neighborhood park with an ice skating rink, baseball park, and large children's playground. If you want something close, this walk can be very enjoyable - but it is not a true nature hike where you get the wonderful feeling of being lost in the trees and the clouds and the raccoons. I give this a four because it is so close and a good nearby hike.

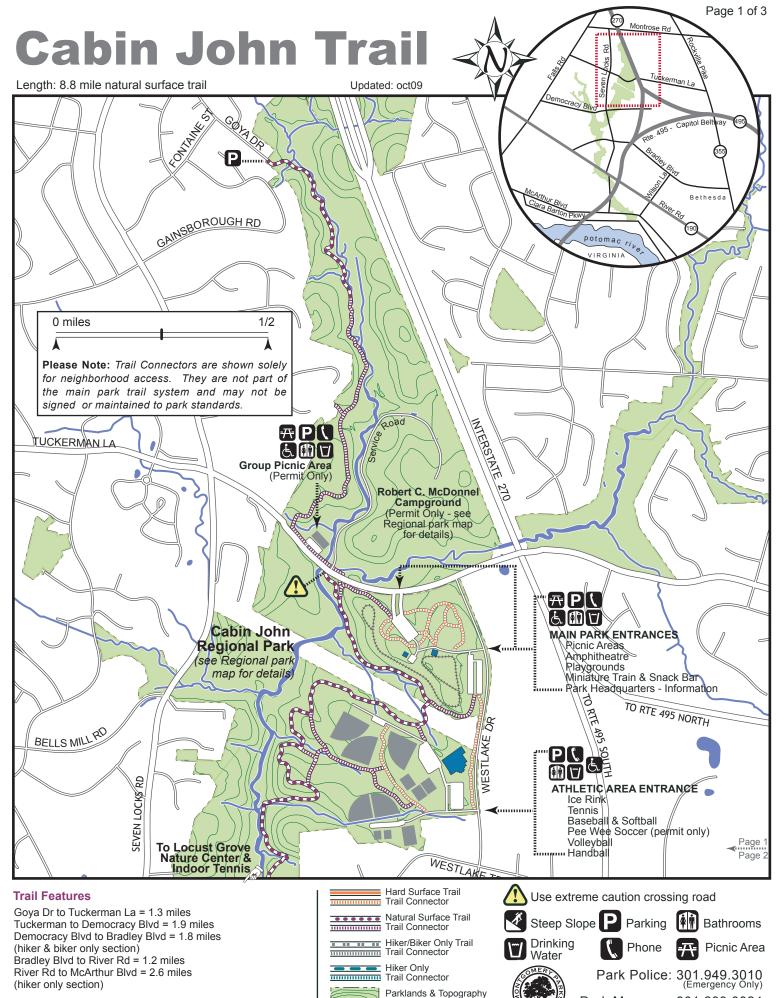
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Keys: Maryland Hiking, Maryland Trails, Maryland Hikes, Montgomery County Hiking, Montgomery County Trails, Montgomery County Hikes

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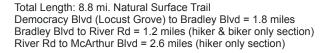
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Map created with TOPO!® @2002 National Geographic (www.nationalgeographic.c



Streams & Ponds

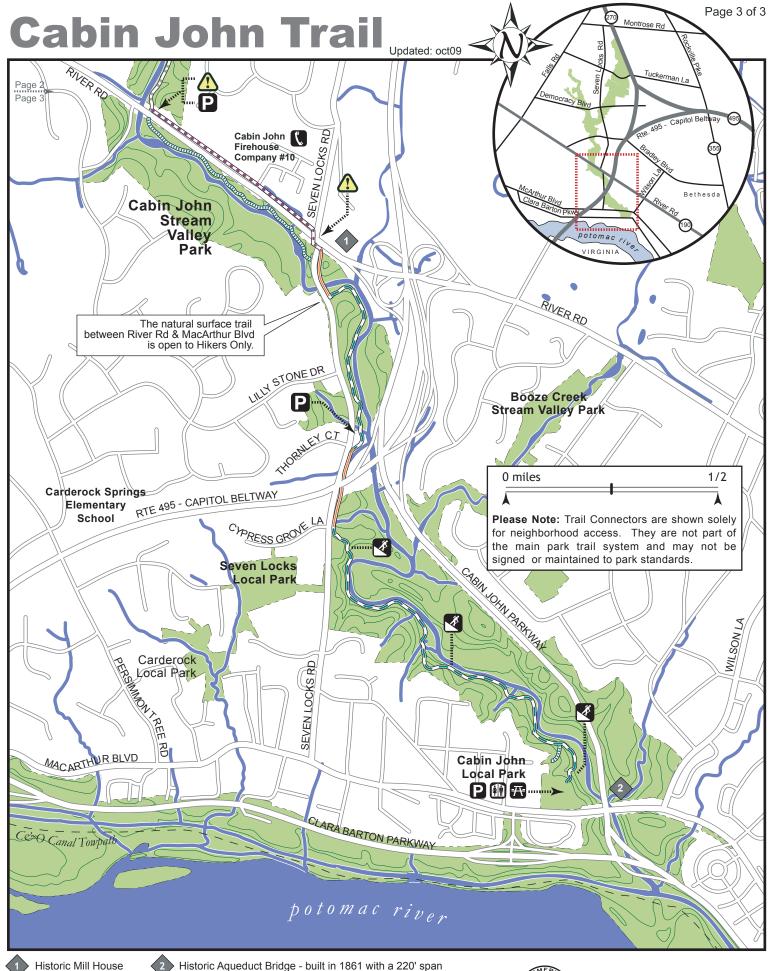
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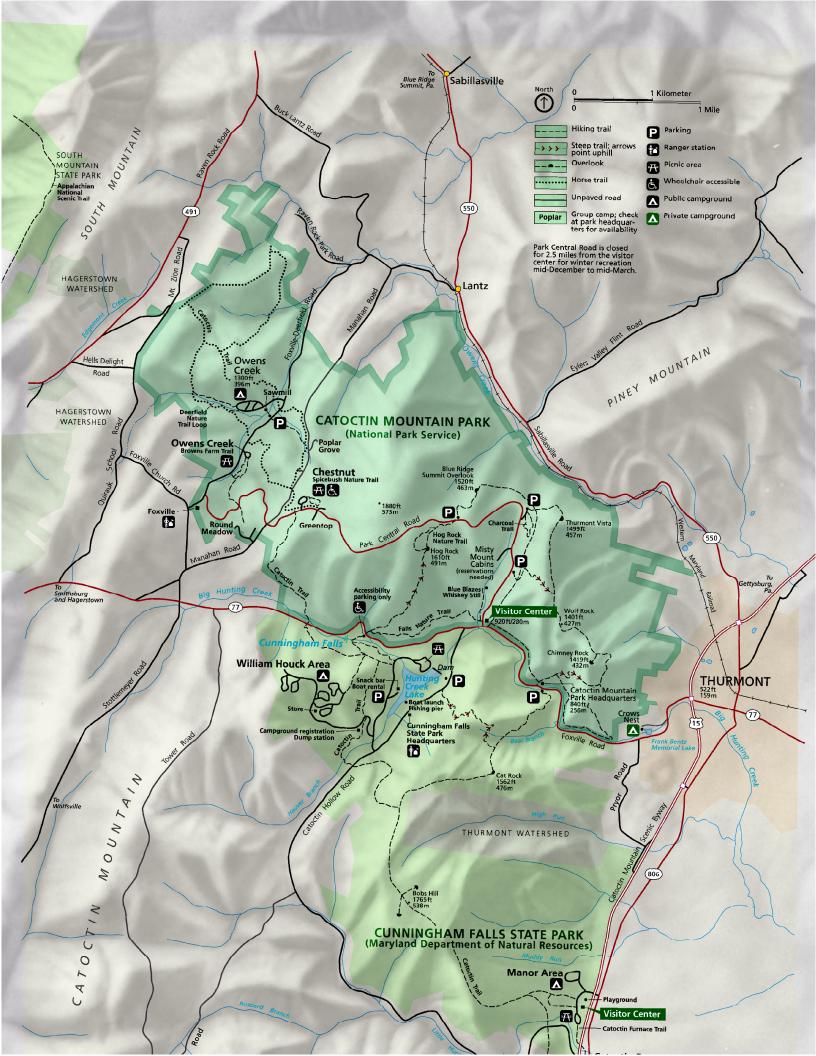
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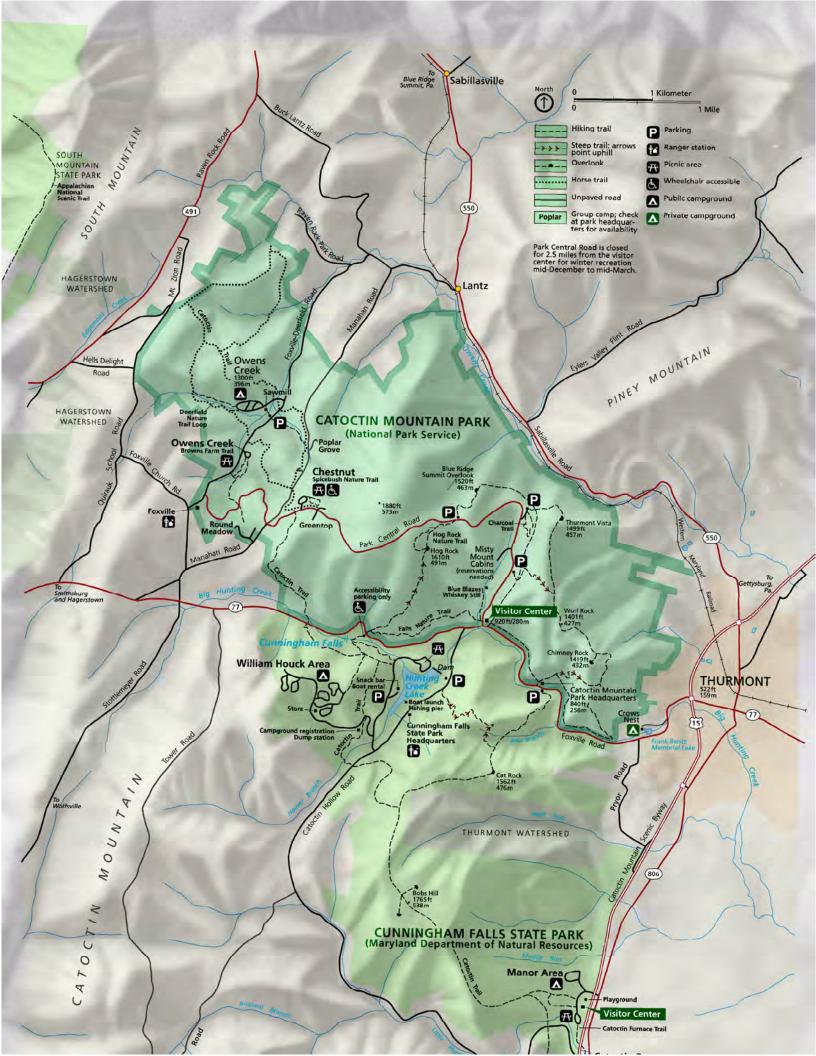
Park Manager: 301.299.0024











Park Map Viewer Page 1 of 1



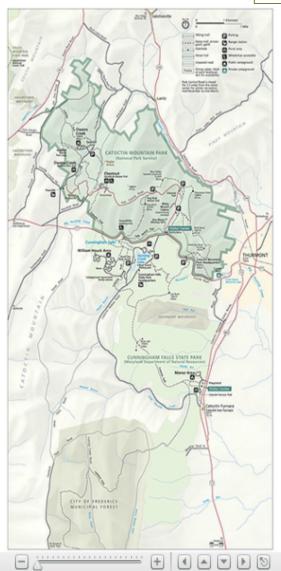
Catoctin Mountain Park Map



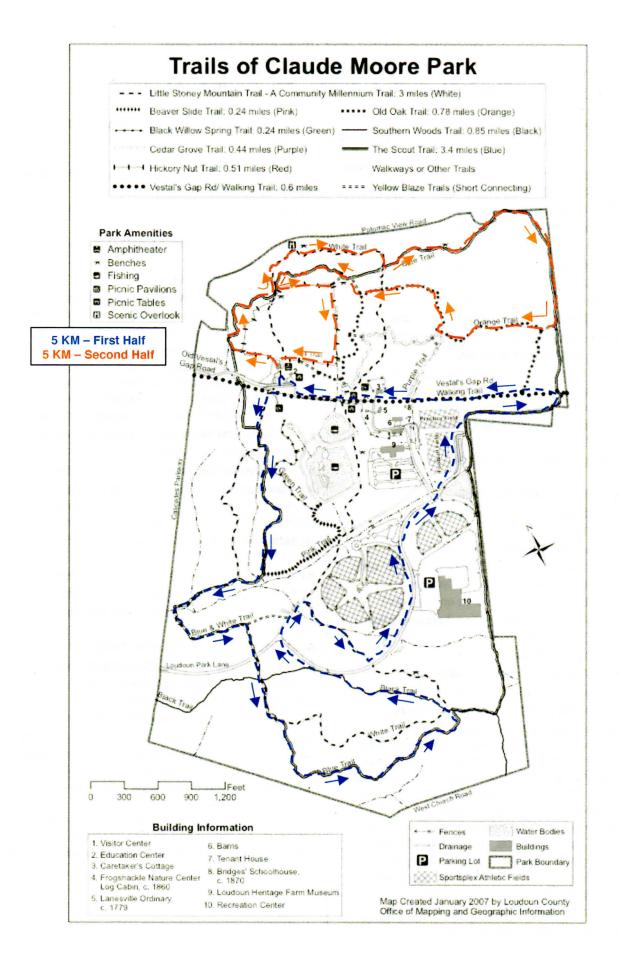
close map

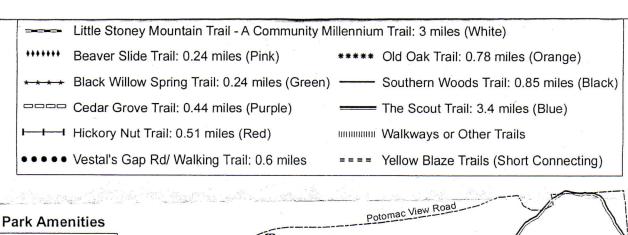


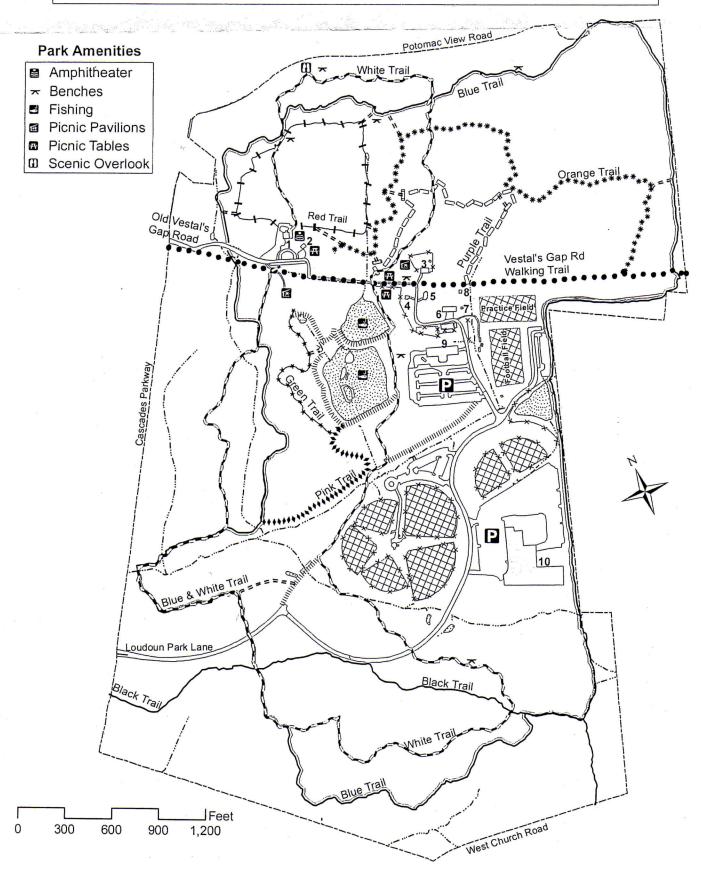


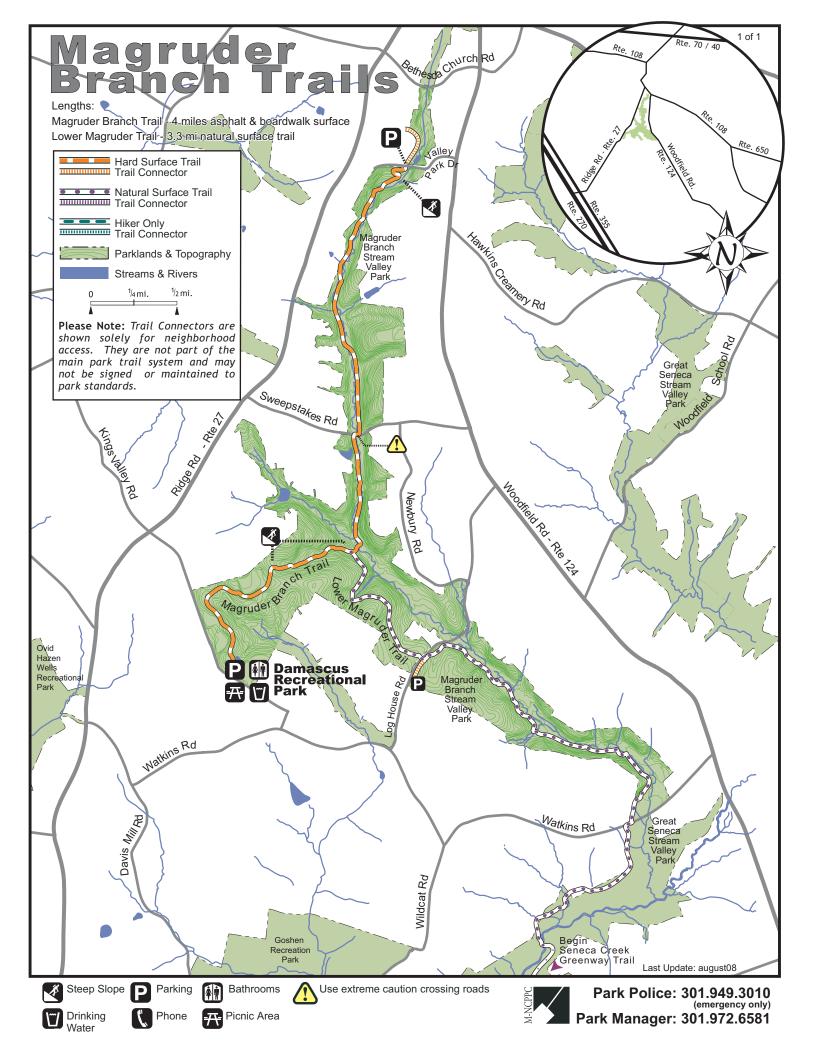


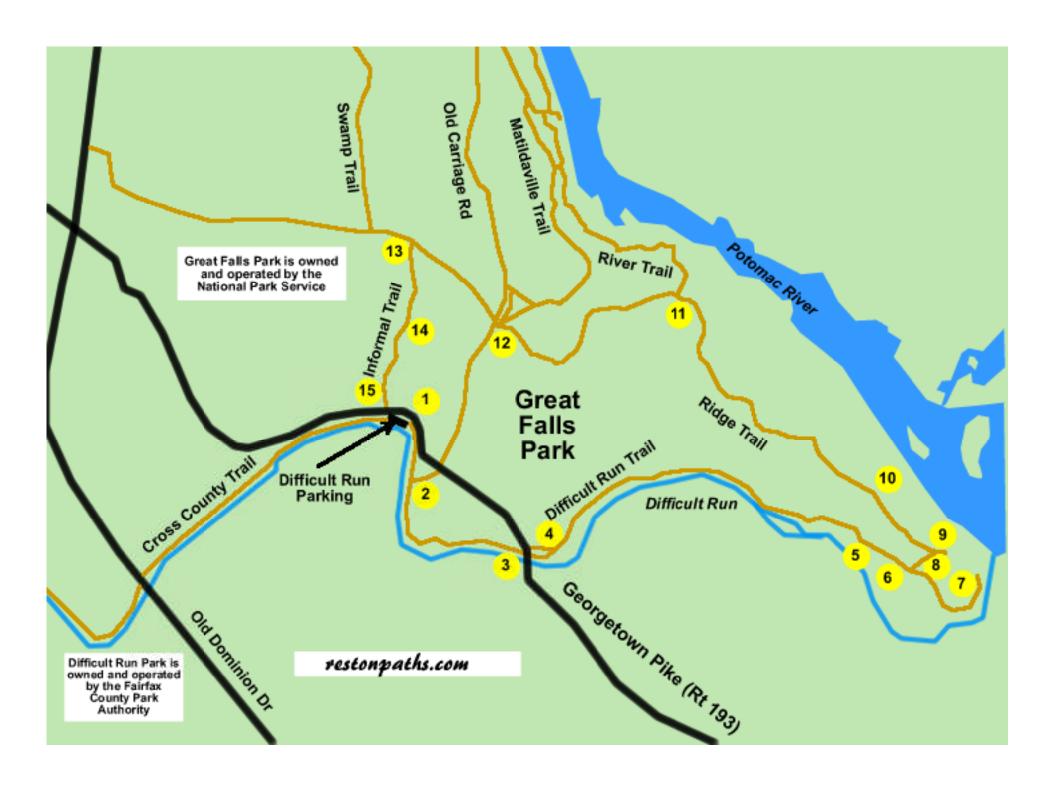
Park Directions Page »











covered by this map

Leigh Mill Road to Potomac River Cross County Trail -- 10 of 10











WAKEFIEL PARK

Location Map

ROUTE 495



Fairfax County Park Authority





This section of the CCT runs from Leigh Mill Road to the Potomac River, a distance of approximately 2.5 miles. Mile markers as shown on the map are approximate. Access points for the trail are at Leigh Mill Road and from the Georgetown Pike parking lot, as well as from the Ridge Trail in Great Falls Park, as shown on the map. The trail in this section is natural surface within the Park Authority land south of Georgetown Pike, with some stone improvements on the north side of the road on the National Park Service property.

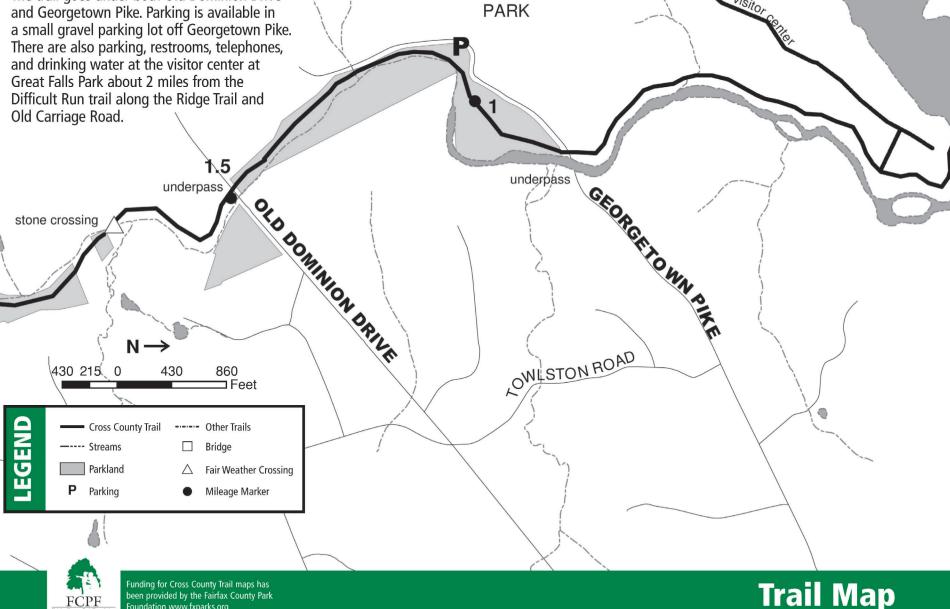
Difficult Run

www.fairfaxcounty.gov/parks

Potomac River at Great Falls Park.

The trail is fairly level for this entire section. though there are a few steeper slopes as the trail goes into the National Park land. There is a large engineered stone crossing several hundred feet south of Old Dominion Drive and a fiberglass bridge just south of the Georgetown Pike parking area.

The trail goes under both Old Dominion Drive and Georgetown Pike. Parking is available in



GREAT

FALLS

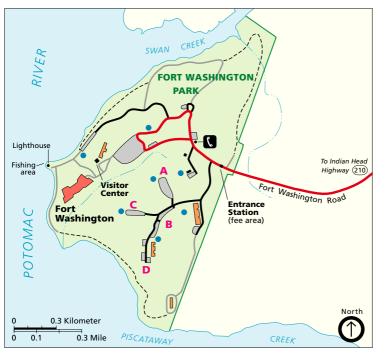


peen provided by the Fairfax County Park

FCPF



Difficult Run Stream Valley 9 of 10 11/5/05 9:56 PM Page 2



Map Legend:



Parking lot



Service road (motor vehicles prohibited)



Foot trail



Endicott battery



Telephone



Reserved picnic area



Restrooms

Frederick Municipal Forest - Three Pond Circuit

Highlights: Nice forest trails and several natural ponds in proteced

watershed area.

Near: Thurmont, MD

Scenery:

Distance: 4.26 miles round trip

Elevation Gain: 600 ft Hike Time: 3 hours Difficulty: Easy

Trail Condition: Poorly maintained trail

HikeType: Loop

Summary: The Frederick Municipal Forest is a forest area protecting the watershed servicing the city of Frederick, MD. Within the forest are many small ponds (yes, the same ponds subject to the FBI anthrax investigations), springs, and many jeep roads and hiking trails. Unfortunately they are all unmarked with the exception of portions of the Catoctin Trail which runs through the area. Take a map and compass!

This hike begins with a steep, rough ascent on an unmaintained trail with many blow-downs. This trail will shortly intersect with a fire road. Proceed right. Continue on this trail until you reach large pond on left (small side trail leads down to and around pond). Continue past pond. The trail will begin heading south and roughly parallel Gambrill Park Rd, eventually reaching to Hamburg Road where you can pick up the blue-blazed Catoctin Trail back North.

This trail will pass two small ponds and eventually lead back to the first larger pond.

Trailhead: This trail is located within the City of Frederick Municipal Forest. My preferred approach to the trail head is via Hamburg Road. From Route 15 in Frederick, take the Rosemont Avenue north. The road will change names to Yellow Springs Road and then Hamburg Road. This is a very picturesque drive up into Catoctin Mountain. Nearing the top you will take a right onto Fishing Creek Road. If you reach Gambrill Park Rd you have gone to far. Fishing Creek road is gravel road, and can be rough in spots. Just prior to ending onto Mountaindale Road a small parking area will be visible on the left. Park here and then walk back up the road (right when back is to parking) about 50 yards or so where an unmarked trail will lead uphill off the right side of the road. (Lat:39.536 Lon:-77.478)

Trail Guides for Frederick Municipal Forest - Three Pond Circuit:

Hikes in Western Maryland by Golightly (Golightly)

Best Seasons: Year-Round

User Groups: Hikers, Dogs, Bikes,

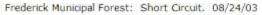
Ranger Contact: City of Frederick, MD

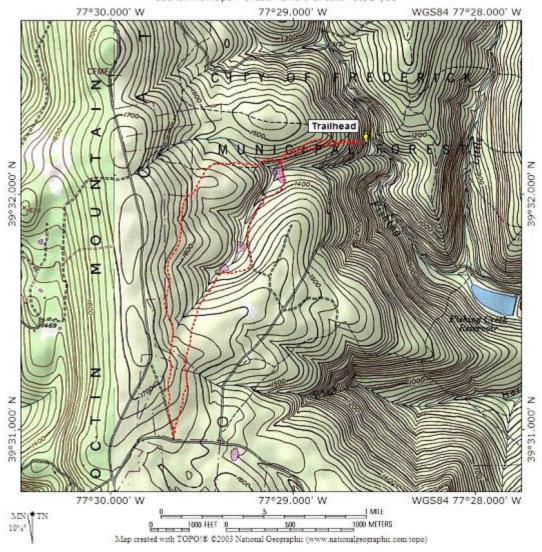
Localhikes Reporter: This hike was submitted by <u>Brian Talbert</u>, who has posted <u>20</u> other hikes on this site. To visit this reporters web site, click <u>here</u>.

Trail Reviews Submit your own review

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Gabrill State Park, Black Locust Trail

Highlights: Nice wooded trail, scenic overlooks, fantastic Mountain

Near: Thurmont, MD

र्दर्भद्रद Scenery:

Distance: 3.3 miles round trip

Elevation Gain: 612 ft Hike Time: 2 hours Moderate Difficulty:

Trail Condition: OK, but a few difficult spots

HikeType: Loop

Summary: Black Locust Trail warmly invites the hiker as the trail opens to the northwest with a gentle rise and an abundance of magnificent Mountain Laurel. However, this initial impression belies some of the rougher terrain that awaits the less sure footed explorer. While the northward trek towards Bootjack Spring was an easy to moderate jaunt for both myself and my 8 year old son, both the gain and the sometimes very rocky path made this portion of the hike less than pleasant for my 5 year old daughter. She was clearly testing the limits of her agility. Fortunately, beginning at North Frederick Overlook the remainder of the hike is more leisurely with an overall descent back south towards the trailhead.

The trail is highly characterized by scenic overlooks, Tulip Poplars, Oaks, Locusts, and the ever present Mountain Laurel, which being in full blossom added greatly to the scenic appeal. An overall recommend trail with careful consideration for the younger hikers.

Trailhead: Trailhead located on east side of main trail parking lot off Gambrill Park Road. Trailhead is clearly marked as Black Locust Trail and trees and markers along trail identify the route with black arrows. (Lat:39.46201 Lon:-77.49122)

Trail Guides for Gabrill State Park, Black Locust Trail:

Gambrill State Park Trail Guide

by Maryland Department of Natural Resources (Maryland Department of Natural Resources)

Hikes in Western Maryland by Golightly (Golightly)

Best Seasons: Fall, Spring, Summer,

User Groups: Hikers, Dogs, Bikes, Horses,

Ranger Contact: Maryland Department of Natural Resources. 301-271-7574

Localhikes Reporter: This hike was submitted by Brian Talbert, who has posted 20 other hikes on this site. To visit this reporters web site, click here.

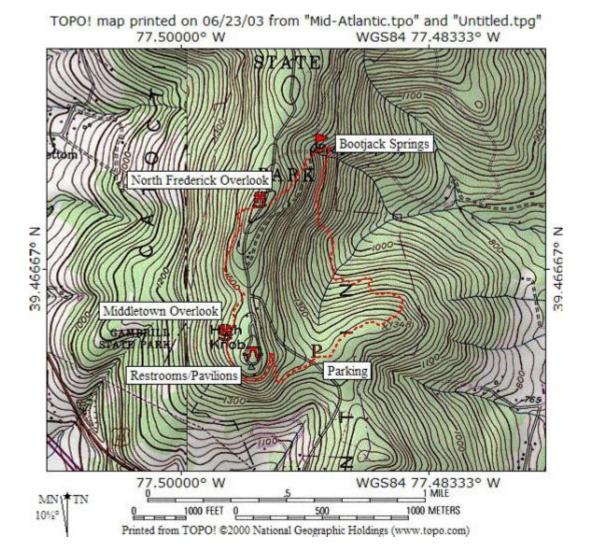
Trail Reviews Submit your own review

Reviewed by Team Us on 1/19/2006

This was a great hike with breathtaking overviews of Frederick! I would suggest parking in the lot, crossing the street, and beginning the hike in the opposite direction. The incline would be in the opposite direction, making the hike more enjoyable. There are a few other hikes off of the parking lot, we have hiked another trail and it was good too! Watch out fo bikers as well!

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Gambrill Yellow Trail and Others

Highlights: Hike or Bike the Catoctin Mt Ridgeline

Near: Thurmont, MD

Scenery:

Distance: 7 miles round trip

Elevation Gain: 900 ft
Hike Time: 3.5 hours
Difficulty: Moderate

Trail Condition: Well maintained trail

HikeType: Loop

Summary: There are 14+ miles of loop trails on Catoctin Mountain beginning and ending at the Gambrill State Park parking lot. The trails are named after colorful trees and are blazed accordingly. The trails vary from easy to strenuous and from 1 to 7 miles in length. They are quire popular with hikers, bikers, and the occasional equestrian. The lot is frequently nearly full, so get there early.

The Yellow Poplar trail is the longest. Bikers consider it one of the most "technical" trails in Maryland. There are some steep sections and the trail is very rocky in places. Since this trail runs parallel with the ridgeline on both sides, you can catch some nice views of the Monocacy Valley toward Frederick and the Cactoctin Valley toward South Mountain. If you catch it a the right time, Cactoctin Mountain is covered with beautiful laurel.

Trailhead: From Washington: Take I-270 north to Frederick, which transitions into U.S. Route 15, and continue to Route 40 west (West Patrick Street). Exit to the I-70 west/Route 40 split, bear right and continue on Route 40. Turn right on Gambrill Park Road to reach the trail parking lot on the right. All trails terminate at this parking lot.

From Baltimore: Take I-70 west to Frederick and follow to U.S. Route 15 and then to Route 40 west exit. Follow Route 40 west to Gambrill Park Road on your right as above. (Lat:39.46218 Lon:-77.49137)

Trail Guides for Gambrill Yellow Trail and Others:

Maryland Gambrill State Park Trail Guide

by na (Maryland Dept of Natural Resources)

50 Hikes in Maryland

by Leonard M . Adkins (Backcountry Guides)

Hikes in the Washington Region Part A Montgomery and Frederick in Maryland by Potomac Applachian Trail club (Potomac Applachian Trail Club)

Best Seasons: Fall, Spring,

User Groups: Hikers, Dogs, Bikes, Horses,

Ranger Contact: Park manager: (301) 271-7574

Localhikes Reporter: This hike was submitted by <u>Richard Denton</u>, who has posted <u>14</u>

other hikes on this site

Trail Reviews Submit your own review

Reviewed by Tim B. on 10/17/2009

I hiked the Yellow trail on a really crappy day in October(raining and 44 degrees) but still enjoyed it. The trails are very well marked. It is rocky but they're mostly small spiky rocks, not climb over rocks, and they are slippery when wet, so wear good shoes or bring your

balance. Some hills, but relatively easy. Beautiful mountain laurel everywhere. Views would've been nice but too much rain/mist. I would do this again on a nicer day.

Reviewed by Don on 3/14/2008

Very nice hike. Variety of trails. Hardcore hikers can start north of Thurmont and hike into Gambrill State Park in Frederick (about 28 miles). Would suggest good hiking shoes as certain areas have large rock and tree stump outcroppings. Overall, a fun hike.

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Keys: Maryland Hiking, Maryland Trails, Maryland Hikes, Frederick County Hiking, Frederick County Trails, Frederick County Hikes

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TOPO! map printed on 11/11/07 from "Gambrills All (11-11-07).tpo" 77.49444° W 77.50556° W WGS84 77.47778° W 39.49444° N 39.49444 39.48889° N 39.48889° N Yellow Poplar 39.48333° N 39.48333° N AMBRILI 39.47778° N 39.47778° N 39.47222° N 39.47222° N Green Ash 39.46667° N 39.46667° N Black Locust 461111° N 39.46111° N White Oak Red Maple Gambrill Park Road 2007, National Geograp 77.50556° W 77.49444° W WGS84 77.47778° W MNITT NATIONAL GEOGRAPHIC 0.0 0.0 0.5 1.0 miles 10½° 0.5 1.0 1.5 km 11/11/07

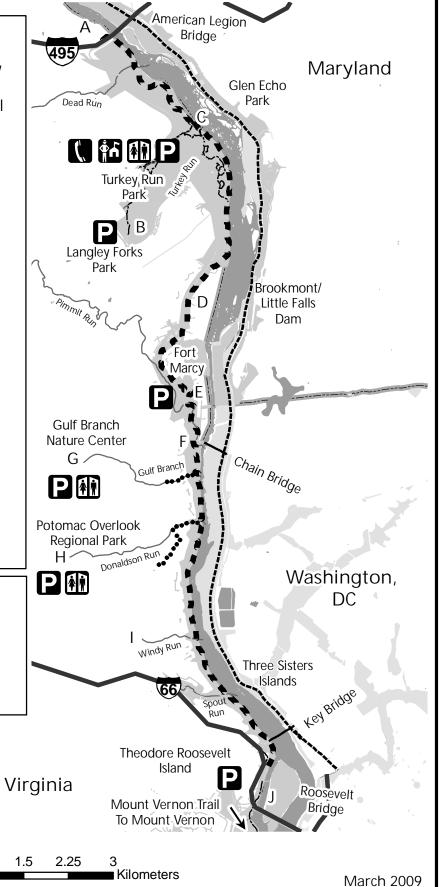
National Park Service

Potomac Heritage Trail (PHT)

ACCESS POINTS

There are many places to access the PHT, including many connector trails from county parks. Parking is generally limited and restricted to park hours. Portions of the trail may be impacted by weather conditions.

- A Live Oak Drive (No Parking Lot)
- B Langley Forks Park
- C Turkey Run Park
- D Crest Lane
- E Fort Marcy
- F North Glebe Road at VA-123
- G Gulf Branch Trail
- H Donaldson Run Trail
- I Windy Run Trail (CLOSED)
- J Theodore Roosevelt Island



Legend

■ Potomac Heritage Trail

PHT Connecting Trails Chesapeake & Ohio Canal Towpath

NPS Boundaries

Parking

Ranger Station

0.75



Restrooms

Telephone

Potomac River

EMERGENCY 202-610-7500 or 911

NON-EMERGENCY 703-289-2500

0.5

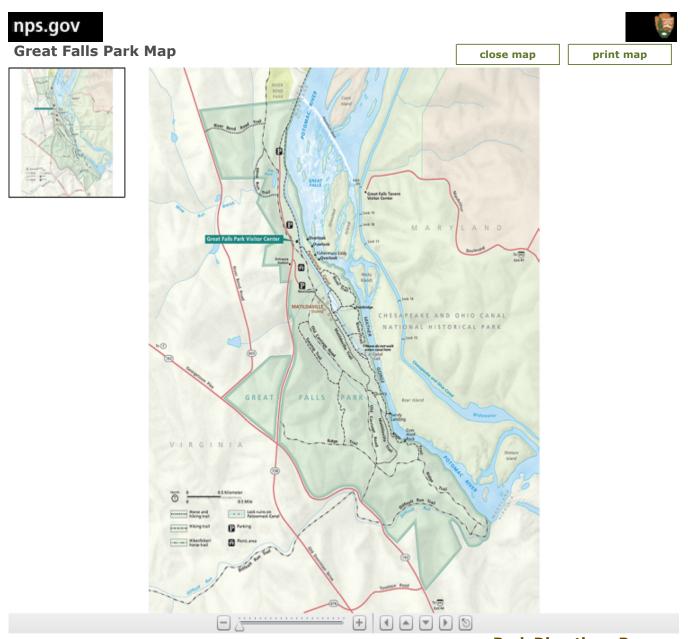


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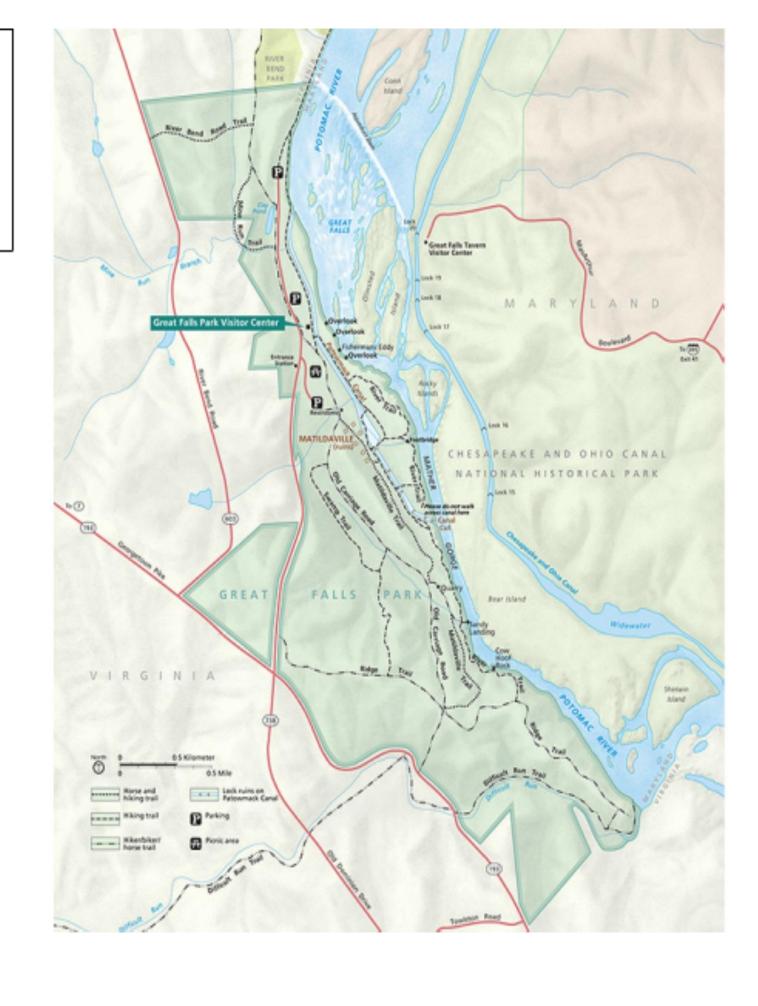
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Miles

Park Map Viewer Page 1 of 1

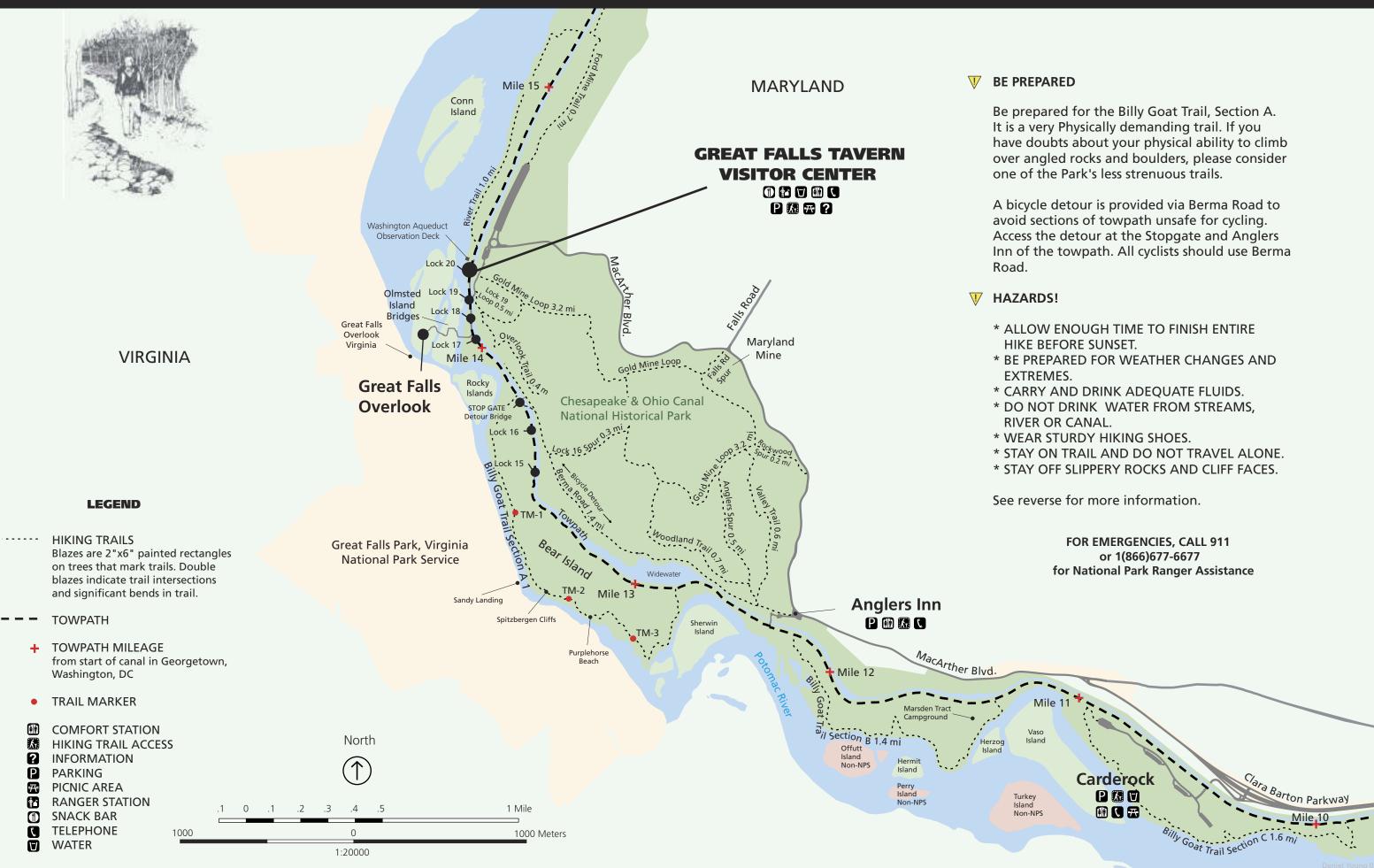


Park Directions Page »





Hiking Trails of Great Falls Maryland



Greenbrier State Park Directions and Trail Notes

Description: Greenbrier SP is located minutes off of I-70 and west of Frederick, MD. It is popular among hikers, mountain bikers, campers and fishermen. The focal points are 50 acre Greenbrier Lake and the surrounding hills and a view of Annapolis Rock on South Mountain. The trail system is well groomed and marked with a map kiosk at every trail junction. Oddly these maps are not marked with the typical "you are here" labels. If hiked in the direction shown here, most of the climbs are barely noticeable. Probably the only exception is the short climb to gain the ridgeline of Short Hill on the eastern side of the park. With the overall gentle slopes of the grades and numerous "bail out" points in case the hike needs to be truncated, this is the ideal place for beginners and younger families.

Directions to Greenbrier State Park From I-70 West:

- 1. Take exit 42.
- 2. Bear right onto Rt 17 north.
- 3. In Myersville Rt 17 will turn right. Make the turn.
- 4. At the flashing lights turn left onto US Rt 40.
- 5. The park is 3 miles on the left.
- 6. At the park road split bear right and proceed to the launch ramp parking area.

Trail Notes: Trails are blazed in different colors. The colors on this map match the blazes.

From the launch ramp parking area cross a grassy "back" dam to a kiosk at the Big Red trailhead which goes either straight into the woods or left onto a gravel road. Proceed straight into the woods. In 0.31 miles pass green blazed Copperhead Tr on the left. Soon come to a trail closure (Habitat renewal) and a trail relocation to the left. Turn left and follow a footpath as it loops through a shallow valley. In 0.28 miles pass the junction of blue blazed Rock Oak Tr on the left. At this point the trail will make a hard right and, follow the other side of the valley back out to the other side of the trail closure (0.21 miles from the last trail junction). At this point turn left onto the original trail.

In another 0.36 miles the trail makes another hard left and begins a gentle climb. Along the way you'll pass some domesticated Yew bushes on the

right and then, if you look closely, a short section of stone wall, also on the right. These are indications that a home once stood here.

In 0.36 miles from the last turn pass the northern terminus of the gray Snelling Fire Tr on the left. Here is where the grade gradually increases and reaches its steepest part at the junction of a spur trail on the left. At this point the Big Red turns to the right and continues at a much reduced grade until you reach another spur trail on the right that leads to a parking area. Turn left to stay on the Big Red Trail and traverse Short Hill on almost level tread. In the winter you can get partial views to the east through the trees.

In 0.8 miles from the last junction arrive at the southern terminus of gray blazed Snelling Fire Trail. To shorten the hike by about 2 miles stay on the Big Red Trail and pick up the directions later in this description. To complete the circuit as described turn left onto the Snelling Fire Trail. Gray is not a very good color for blazes as most of the trees in the park has gray bark. I think the park management realized this as there are also white blazes along the route. In 0.71 miles pass a spur trail on the left and then another on the right. Continue a short distance to another spur trail on the right. Turn here and cross a small stream. This is a good lunch spot and is about midway through the hike.

From here turn right onto blue blazed Rock Oak Tr. Soon pass another spur trail that seems to cross an earthen dam that once impounded a small pond. There is no breach in the dam yet the pond no longer exists. In another 0.86

miles rejoin the Big Red Tr. The place where you you left the Big Red Tr earlier is only a couple of 100 yards to your right! Turn left onto the Big Red Trail. In 0.53 miles pass the junction of an abandoned trail on the right that still leads down to the campground. The map has been removed from the kiosk.

Continue straight for another 0.3 miles and arrive at the junction of orange blazed Camp Loop Tr. To shorten the hike by about 0.6 miles stay straight on the Big Red Trail and follow it back to the start of the hike. To complete the circuit as described turn right onto the Camp Loop Tr. In about 0.35 miles a spur trail will continue down into the campground. Make a sharp left here and follow the orange blazes out to the lake. Turn left onto an asphalt footpath and cross a bridge. In another 0.19 miles rejoin the Big Red Trail and follow it back to the first kiosk of the trip, crossing the dam and passing

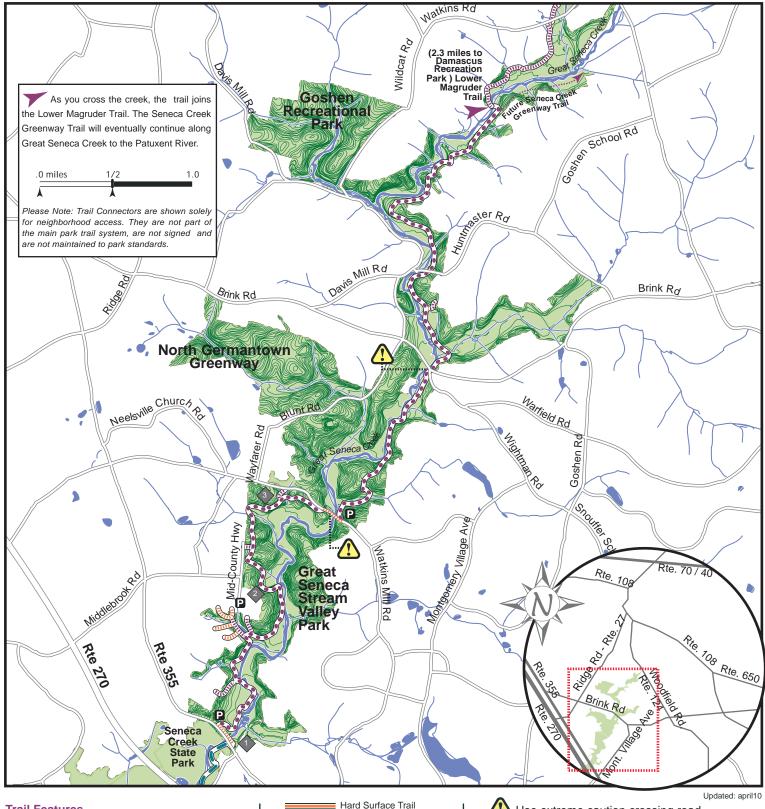
the southern terminus of green Copperhead Tr on the left. Retrace your steps across the grassy "back" dam you originally crossed. End

Seneca Creek Greenway Trail

Length: 7.1 miles of natural surface trails

www.MontgomeryTrails.org





Trail Features

Rte. 355 to Watkins Mill = 2.9 mi. Watkins Mill to Brink Rd = 1.5 mi. Brink Rd to Huntmaster = 0.9 mi. Huntmaster to Lower Magruder Trail = 1.8

Sidewalk & Underpass to State Park Trail Scenic Overlook

Natural Rock Bridge



Use extreme caution crossing road



Steep Slope Parking



♣ Bathrooms



Drinking Water

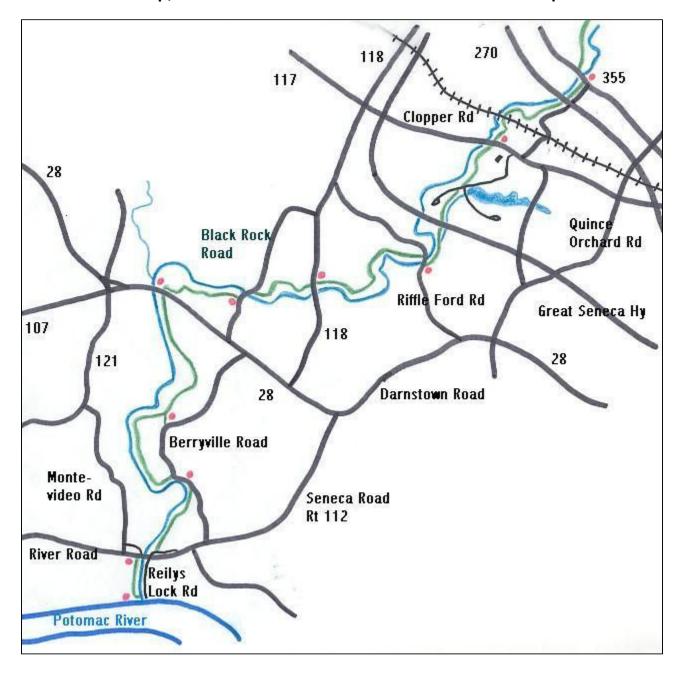


- Picnic Area

Trail Issues: SmartParks 301.670.8080 Non-emergency: Park Office 301.972.9396 Emergency: Park Police 301.949.3010

MAPS AND PARKING

The first map shows the Greenway Trail from the Potomac River to route 355. The trail (green line) follows the meandering Seneca Creek (blue line). The mileages, listed after the map, are the distances between the red dots on the map.



Trail Section - Mileage

Potomac River to River Road - - - 0.9 miles

River Road to Berryville Road - - - 1.3 miles
Berryville Road to Berryville Road Side Trail - - - 2.2 miles
Berryville Road Side Trail to Route 28 - - - 2.2 miles
Route 28 to Black Rock Mill - - - 1.4 miles
Black Rock Mill to Route 118 - - - 1.3 miles
Route 118 to Riffle Ford Road - - - 2.5 miles
Riffle Ford Road to Seneca Creek State Park Road - - - 1.2 miles
Seneca Creek State Park Road to Clopper Road - - - 1.1 miles
Clopper Road to Route 355 - - - 2.3 miles

Parking Information

Trail Head at Potomac River

Drive to the end of Reilys Lock Road. There is a dirt parking lot where you can leave your car. Go up to the canal path and across the bridge over Seneca Creek. Take a right turn on a dirt road which leads to Tschiffely Mill Road. The Greenway Trail follows the road.

River Road

There are a few parking spaces on the shoulder of Seneca Road near the Greenway Trail sign. The trail goes from Tschiffely Mill Road, across Seneca Creek on River Road and up Seneca Road fifty feet or so to the Greenway Trail sign.

Berryville Road

There are a few parking spaces on the shoulder of the road where the road is next to the creek. A few more spaces are further south along the shoulder.

Berryville Road Side Trail

The side trail comes out at a sharp bend in the road where the woods ends and a field begins. This is about 1.6 miles down Berryville Road from Route 28. There is a wide grassy shoulder where one may park.

Route 28

There is a parking lot on the right side of the road (heading NW) just before crossing the bridge.

Black Rock Mill

There is a parking lot at Black Rock Mill. Also a few cars can park on the dirt shoulder where the trail comes out on the right (heading north). The Greenway Trail sign marks that spot.

Route 118

Not a good place to park. The shoulders are narrow and the traffic is fast. Maintenance workers may park on the right after crossing the bridge (heading south). Stay on the right shoulder when walking to and from the trail because there is no shoulder on the left.

Riffle Ford Road

Park on the wide shoulder where the trail comes out on the right (heading south) just before the creek. The trail starts behind the red metal gate.

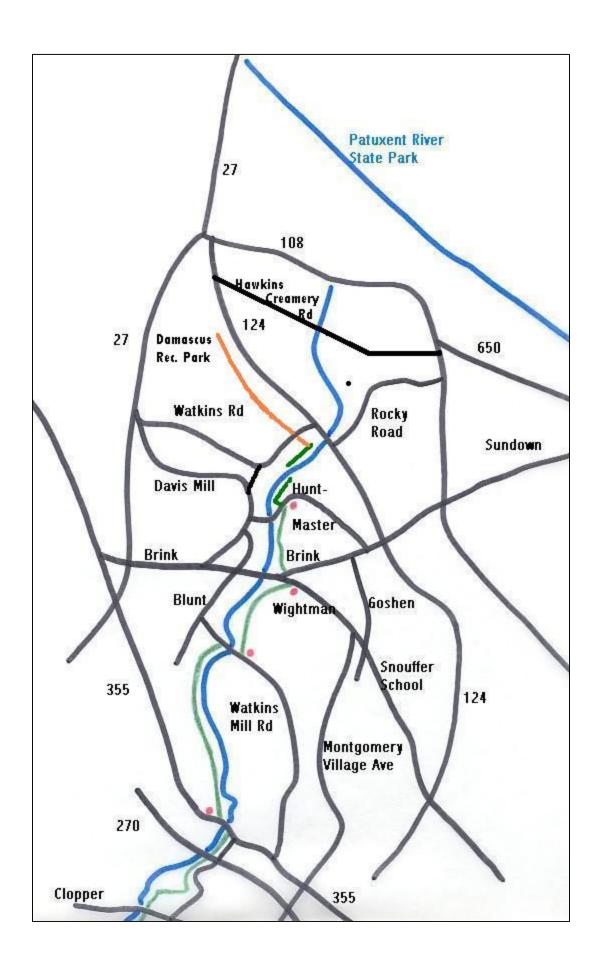
Clopper Road

Drive to the Seneca Creek State Park Office. A side trail to the Greenway Trail starts at the end of the parking lot. Stop at the Office (formally the Visitor's Center) for a park map. (Note: there is no fee to go to the Park Office)

Route 355

Heading north on 355, there is a parking lot on the right just across the bridge over

Maps and Parking Information	Page 3 of 5
Seneca Creek.	
Seneca Creek Greenway Trail Description - Potomac River to Rt. 355	
The second map shows the Greenway Trail from Route 355 to the Patuxen State Park. The orange line represents the Magruder Branch Trail.	t River



Trail Section - Mileage

Route 355 to Watkins Mill Road - - - 3.0 miles
Watkins Mill Road to Brink Road - - - 1.4 miles
Brink Road to Huntmaster Road - - - 1 mile
Huntmaster Road to Watkins Road - - - 2.8 miles
Magruder Branch Turnoff to Route 124 - - - to be built
Route 124 to Hawkins Creamery Road - - - to be built
Hawkins Creamery Road to Route 108 - - - to be built
Route 108 to Patuxent River State Park - - - to be built

Parking Information

Watkins Mill Road

There is a parking lot off the road on the right side (heading north) just before you cross the bridge.

Brink Road

There is limited parking on the shoulder of the road. The trail head is at the intersection with Wightman Road.

Huntmaster Road

There is parking for two or three cars on the gravel parking area at the intersection of Davis Mill and Huntmaster. The trail head is about 50 ft. up Huntmaster after crossing the bridge over Seneca Creek.

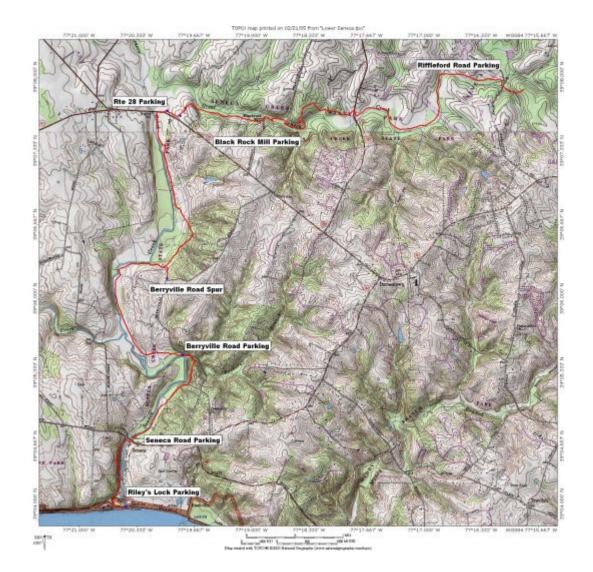
<u>Seneca Creek Greenway Trail Description - Rt. 355 to Patuxent River State</u> Park

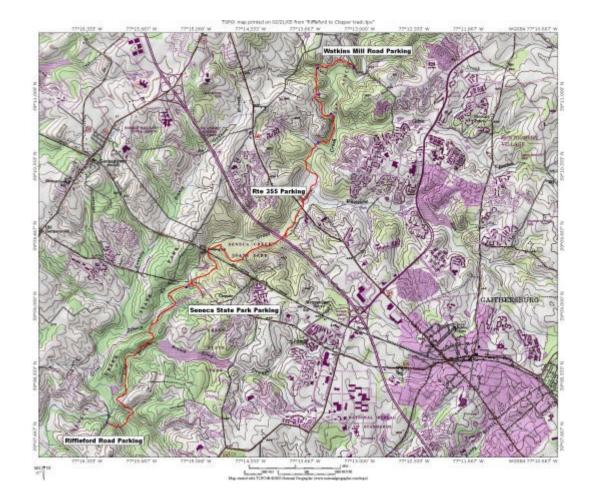
Magruder Branch Side Trail Description

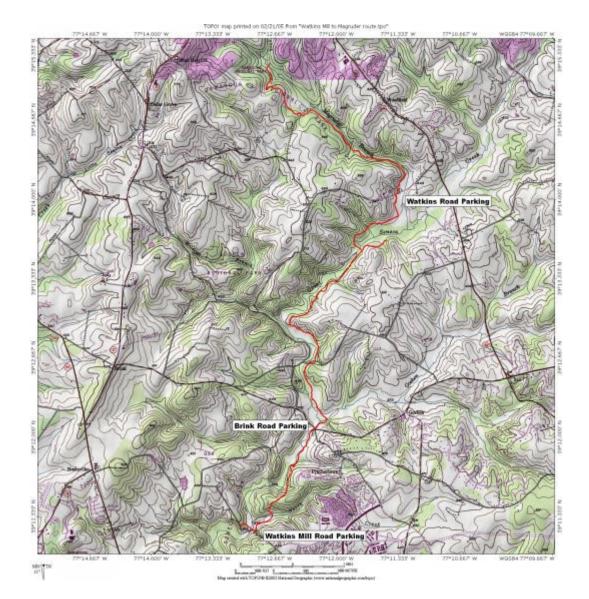
Goshen Branch Side Paths Description

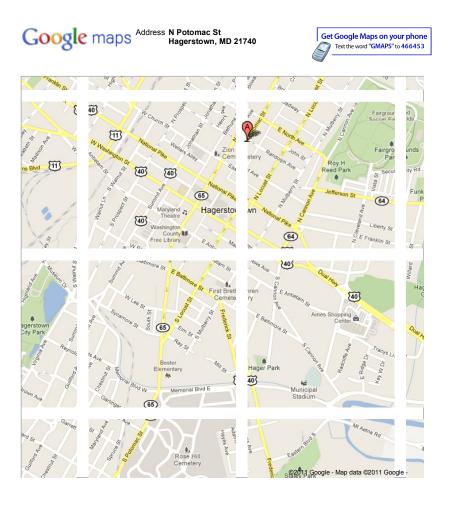
BACK TO MAIN PAGE

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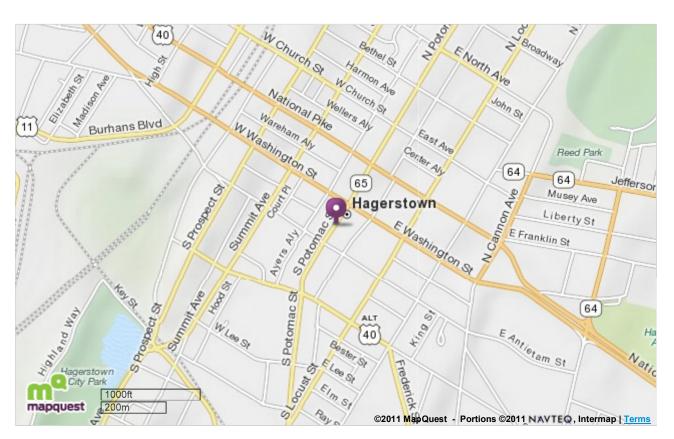




Map of:

[1-58] S Potomac St Hagerstown, MD 21740

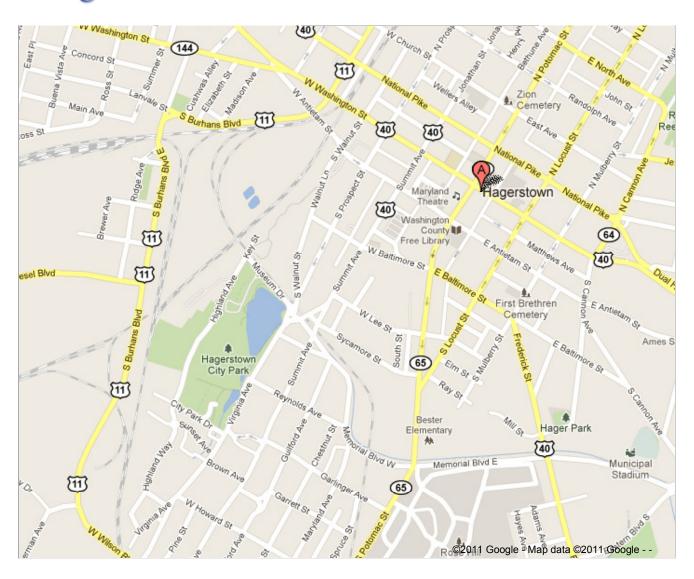


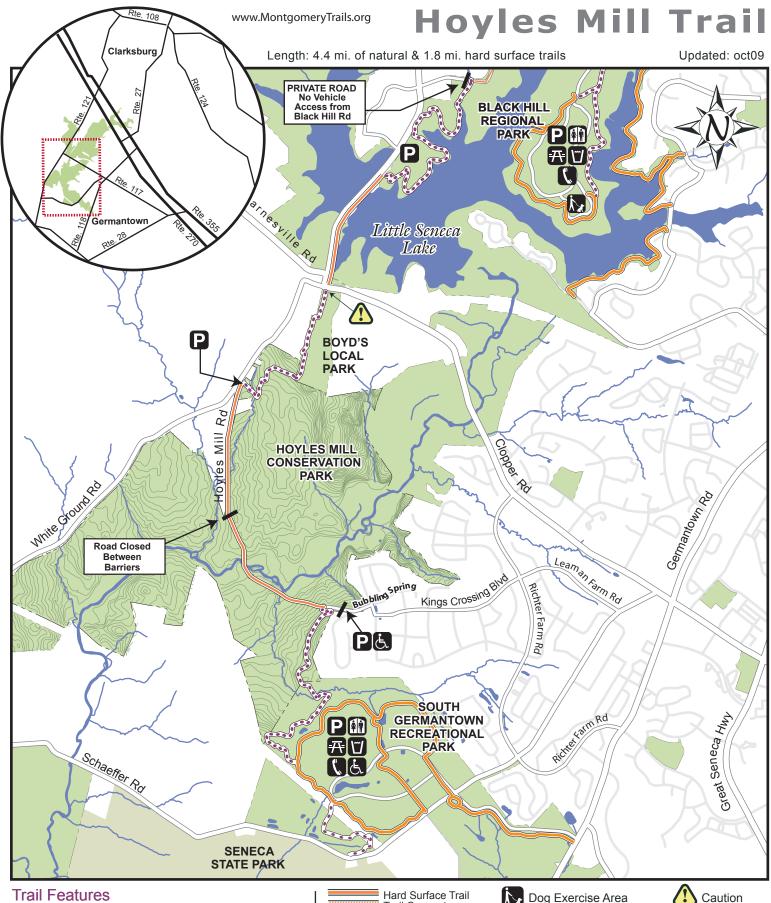


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To see all the details that are visible on the screen, use the "Print" link next to the map.





- 1.5 mi. Natural surface trail at Blackhill Rd to Clopper Rd.
 - .9 mi. Clopper Rd through Boyd's Local Park to White Ground Rd.
- 1.26 mi. Hard surface trail along Hoyles Mill Rd
- 1.3 mi. Natural surface trail from Hoyles Mill Rd to South Germantown Rec. Park.
- .6 mi. South Germantown Rec. Park to Seneca State Park & Scheaffer Farm.



Natural Surface Trail
Trail Connector



Parklands & Topography

Streams & Ponds



Accesible Trails

Drinking

Water







♣ Bathrooms Parking



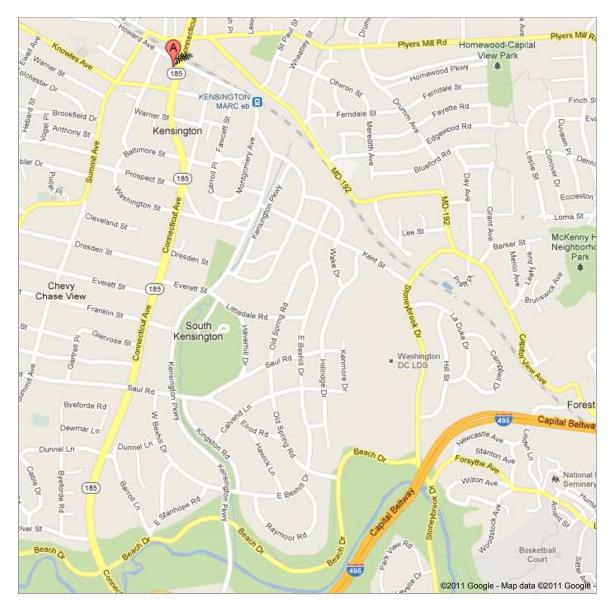


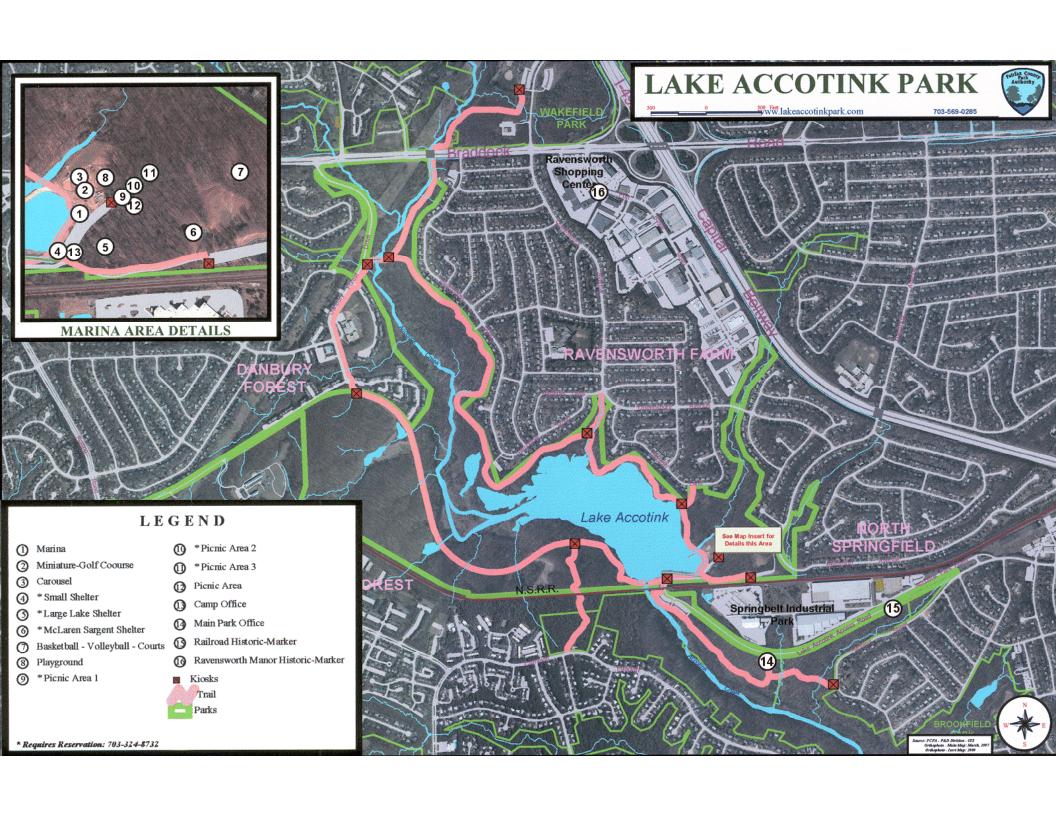


SmartParks: 301.670.8080 Park Police: 301.949.3010 (Emergency Only)



Address 10541 Connecticut Ave Kensington, MD 20895 Safeway to LDS Morman Temple





Lake Frank Loop

Highlights: Scenic Lake and Stream, Easy Hike

Near: Derwood, MD

Scenery:

Distance: 3.8 miles round trip

Elevation Gain: 100 ft Hike Time: 2 hours Difficulty: Easy

Trail Condition: Well maintained trail

HikeType: Loop

Summary: The trail follows the shoreline of the lake for the most part. From the parking lot, locate a trail to the left of the nature center. It starts right by the information sign, where you may be able to pick up a trail map of all trails in the park. Follow the short trail down the hill to the stream bed and turn right on the Sleepy Hollow trail. Follow this trail along the stream and after it leaves the stream, turn left on the Big Pines trail. Follow this a short distance to the Lakeside trail. Follow the lakeside trail until in meets an asphalt trail.

Turn left and cross the dam. Follow the asphalt until in comes into and old parking area. Tranverse this to a unused road at the far end. Follow the road, bearing left, where another road runs off to the right. The road will end at another old parking a and the dirt trail picks up at the back. Follow the trail until you see the stream crossing with a sign for the nature center. Cross and return to start.

Trailhead: The hike starts from the parking lot of the Meadowside Nature Center in Montgomery County, Maryland. The entrance to the center is on Muncaster Mill Road, between Avery and Norbeck roads. (*Lat:39.06768 Lon:-77.06397*)

Trail Guides for Lake Frank Loop:

Meadowside Nature Center Trail Map by na (na)

Best Seasons: Year-Round

User Groups: Hikers, Dogs,

Ranger Contact: Maryland National Park Planning

Localhikes Reporter: This hike was submitted by <u>Keith Ferguson</u>, who has posted <u>10</u> other hikes on this site

Trail Reviews Page 1 of 2 Submit your own review

Reviewed by Leo C on 10/25/2009

My wife and I enjoy the trail around Lake Frank. I agree with the another entry that the trail markings / layout needs work...a trail map is definitely helpful.

Reviewed by DS on 5/11/2009

I like the fact that the lake is closed off to traffic and many don't know about it. It makes trail running a great experience. The first time I ventured up the Avery Road area toward the Dam, I was really taken back by the view. After getting around the southeast side of the paved lake trail, the real fun begins when you follow the feeder stream north all the way to Muncaster Mill Rd. Crossing the wide river is difficult in high water, but the trails on the west side are best. The trails meet back up eventually to the paved area by the dam. The loop is between 4 and 5 miles around, depending on which route you take. You can also park at Meadowside nature center and hit the trails from there.

Reviewed by BJP on 4/23/2009

I recently took this trail from the parking lot entrance on Avery Road during my lunchtime break. There's an incredibly steep hill at the very beginning of this trail which is virtually impossible to navigate if you have any form of disability or are out of shape (i.e. bad knees). The scenery of the lake is pleasant, and I spotted a Red-tailed hawk in flight. As the trail leads into the woods, the abandoned parking lot, and the abandoned road, it was desolate and creepy. It made the hair stand up on the back of my neck, and I turned around and headed back to my car. I will not be returning. There are far better walking paths in Montgomery County. I would recommend taking a buddy along. By the way, it is called LAKE FRANK.

Reviewed by James on 12/5/2008

Good mix of hills in the woods, in the fall & winter you get nice views of the lake & surrounding terrain. On both sides of lake there is civilization in the form of housing developments with side trails leading to them, but there are only glimpses of this. The paved side of the trail is is quite with no vehicle traffic, due to a long ago closed gate. I found an Osage Tree that had dropped it's seed pods. These seed pods look like faded yellow/green softballs. The nature center located at the northern end of the lake has several Raptors in cages. These Raptors are permanent residents, there are descriptive education boards near each exhibit(s). Though this is a closed park if the weather is nice you'll find people using the trails.

Reviewed by JTM on 8/10/2008

Enjoyed this hike immensely.

Reviewed by imer on 7/24/2008

It is so beautiful and the walk for me is always a small journey. You start on a high point with an over view of the whole lake on a paved trail. You keep walking and you think you are moving far from the lake you see the splendor through the trees. The paved road begins to crack given way to a natural path thinking you are just heading into untouched part of His creation. The trees become thicken with life and just when you forget where you started the lake submerges into tributaries and marshes. Before you know it your at the shore line! There is a point that you can nest under a tree where the lake almost wraps around you! its is a haven from the suburben life i can take whenever because it is so close

Reviewed by cjc on 6/1/2008

Easy hike around the lake. Popular with runners and dog walkers. The locals have cut a lot of side trails from their homes to the main lake loop, but the trail is still easy to follow. All of the trails seem to be blazed blue which can lead to some confusion near the nature center if you don't take a map. There is a significant stretch of the trail on an old paved access road which doesn't make for the most interesting hiking. Probably a good place for bird watchers.

Reviewed by Foht Family on 1/14/2008

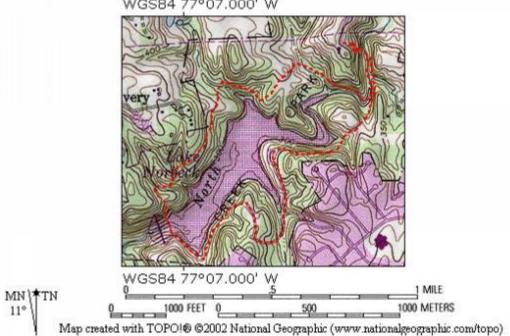
This hike was very interesting, the nature center has some interesting items to look at to include 3 owls, 1 american bald eagle and a few other hawks. We didnt find the trails confusing at all, how difficult can it be it circles a lake. We will visit this trail again in the near future. Tony, Stacy, Madison and Sammy

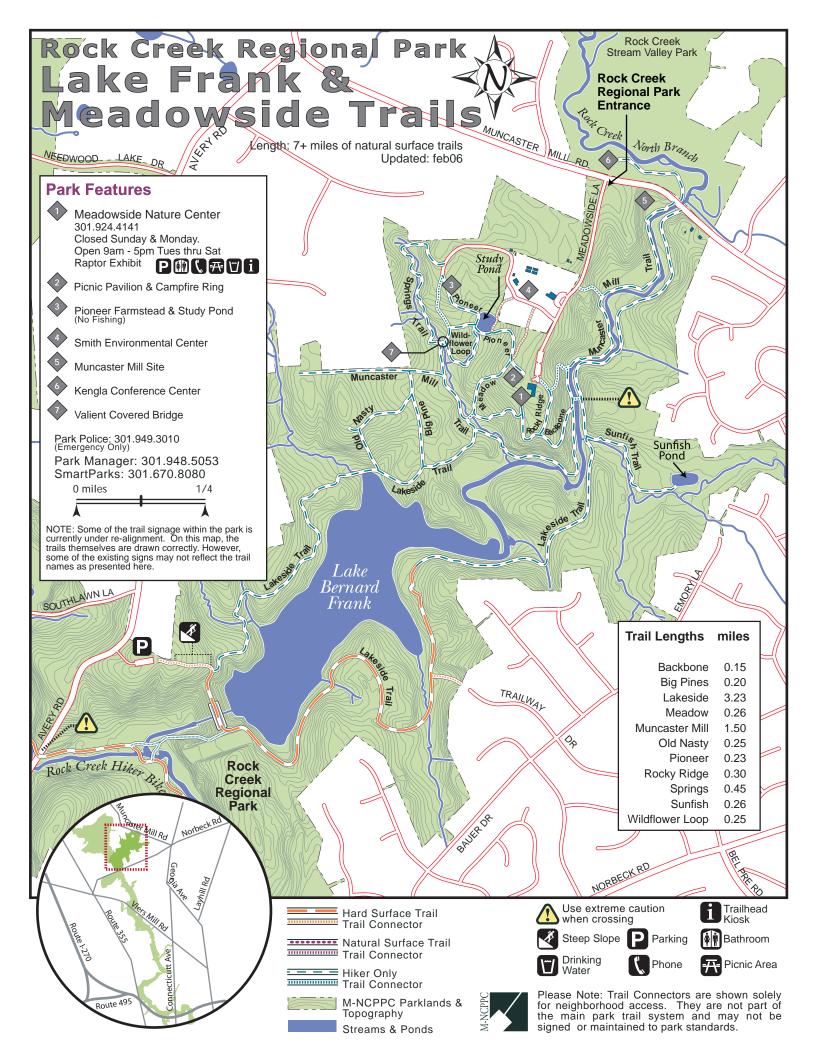
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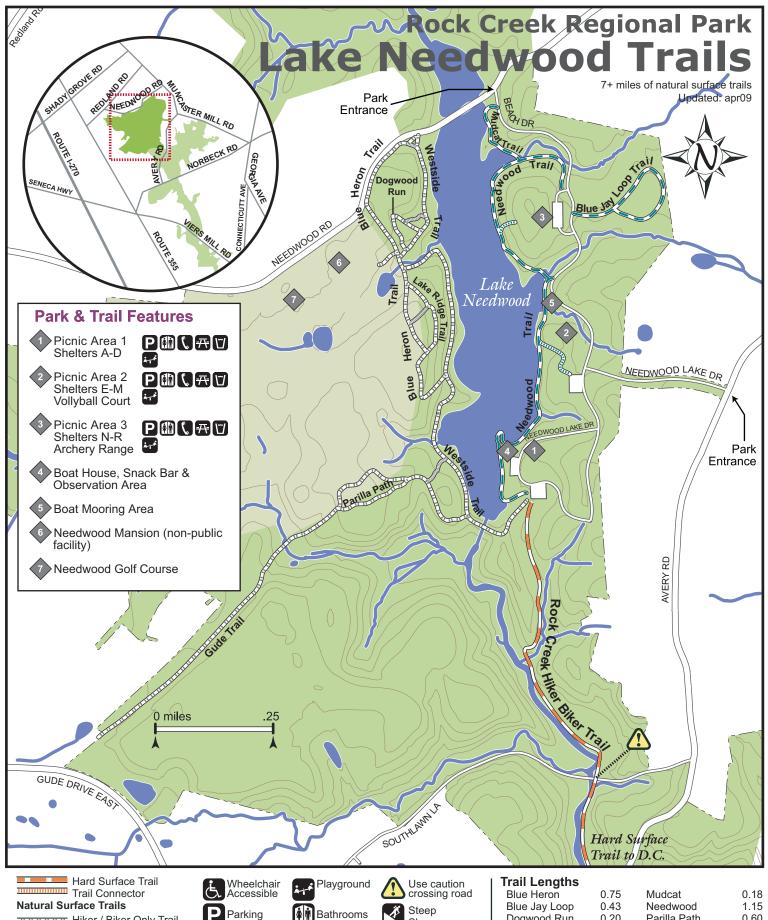
Keys: Maryland Hiking, Maryland Trails, Maryland Hikes, Montgomery County Hiking, Montgomery County Trails, Montgomery County Hikes

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Hiker / Biker Only Trail Trail Connector Hiker Only Trail Connector Parklands & Topography Streams & Ponds

Parking

Phone



Steep Slope

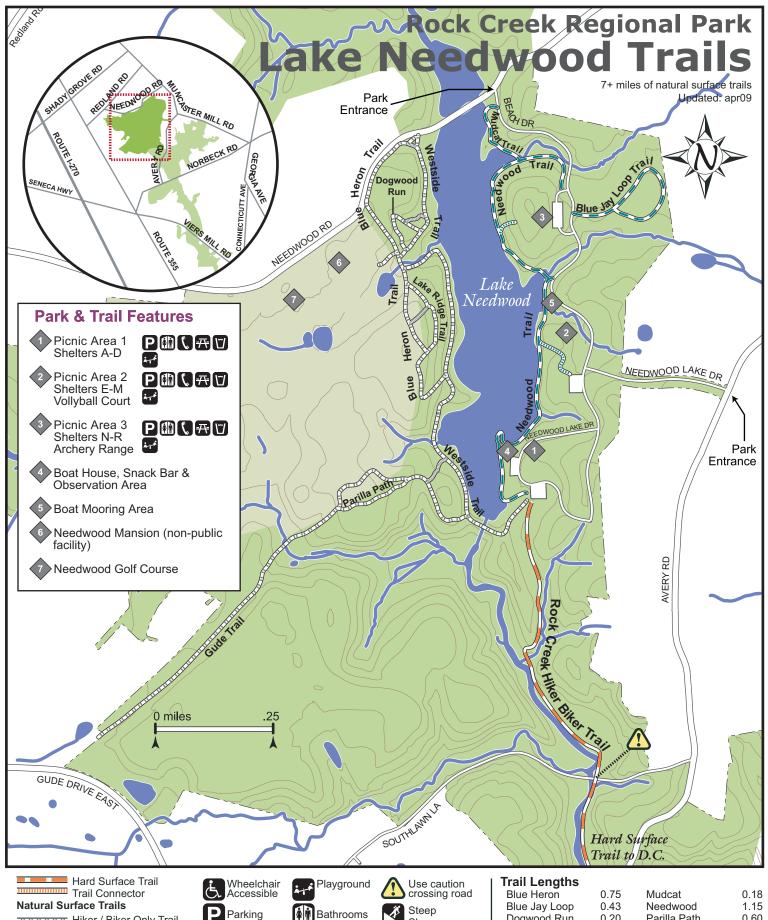
Drinking

Park Police: 301.949.3010 (Emergency Only) Park Manager: 301.948.5053



Blue Jay Loop Parilla Path Dogwood Run 0.20 0.60 Lake Ridge 0.20 Westside 1.20 Gude Trail 0.80

Please Note: Trail Connectors are shown solely for neighborhood access. They are not part of the main park trail system and may not be signed maintained to park standards.



Hiker / Biker Only Trail Trail Connector Hiker Only Trail Connector Parklands & Topography Streams & Ponds

Parking

Phone



Steep Slope

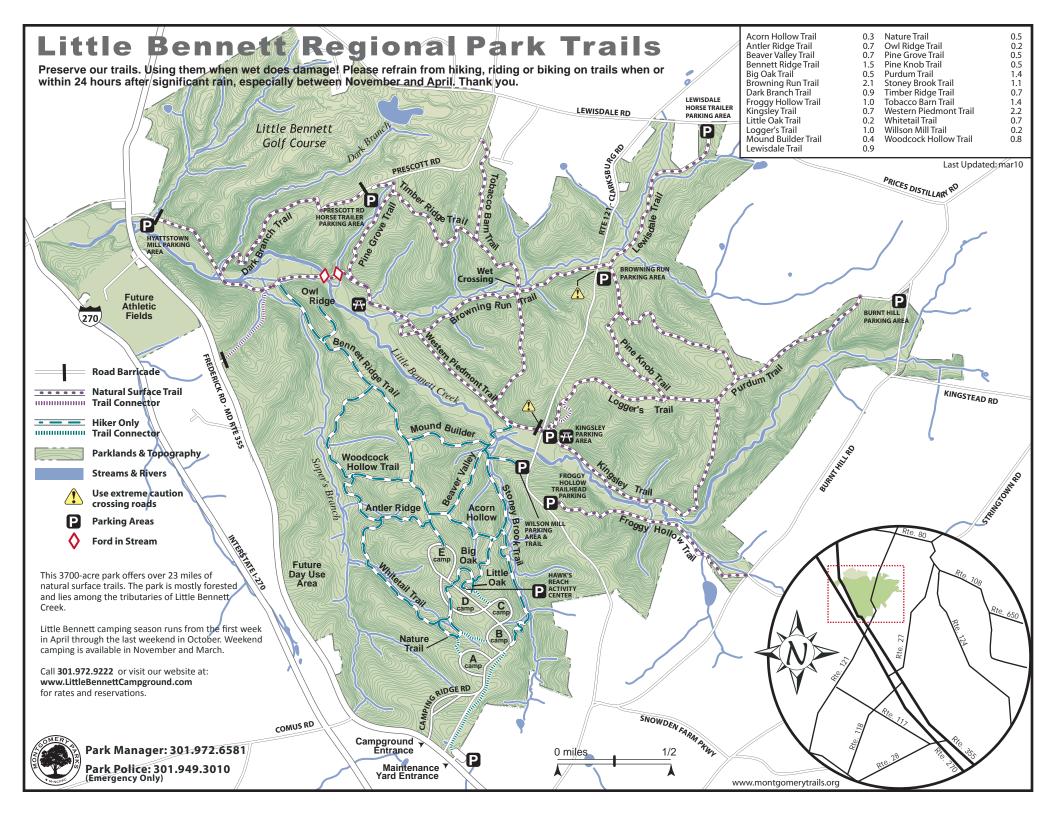
Drinking

Park Police: 301.949.3010 (Emergency Only) Park Manager: 301.948.5053



Blue Jay Loop Parilla Path Dogwood Run 0.20 0.60 Lake Ridge 0.20 Westside 1.20 Gude Trail 0.80

Please Note: Trail Connectors are shown solely for neighborhood access. They are not part of the main park trail system and may not be signed maintained to park standards.



Little Bennett Regional Park Perimeter Hike

Highlights: A hike using the outermost trails of Little Bennett Regional

Park

Near: Clarksburg, MD

Scenery:

Distance: 9.5 miles round trip

Elevation Gain: 775 ft Hike Time: 4.5 hours Difficulty: Moderate

Trail Condition: Well maintained trail

HikeType: Loop

Summary: This hike goes around Little Bennett Regional Park by using the trails closest to the perimeter of the park. Starting from the parking area follow these trails in succession: Cross Clarksburg Road, L onto Stoney Brook Trail, R onto Hickory Hollow Trail, cross the road to the Nature Loop, Whitetail Trail, L onto Antler Ridge Trail, L onto Woodcock Trail, L onto Bennett Ridge Trail, R onto old roadbed, cross the creek, L onto Pine Grove Trail, R onto Timber Ridge Trail, R onto Tobacco Barn Trail, L onto Browining Run Trail, cross Clarksburg Road, R onto Purdom Trail, and R onto Kingsley Trail back to the parking area.

There are many trails within this perimeter. Many combinations are possible. See http://www.mc-mncppc.org/trails/trails_maps/little_bennett.shtm. You would have to visit the park many times to see all the trails. The park is very popular with bird watchers. Bring your binoculars.

Trailhead: From Interstate 270, exit onto state Route 121 North, Clarksburg Road. Continue straight across Rte 355 at the light. Proceed about 2 1/4 miles, cross Little Bennett Creek, and pull into the parking area on the right (Kingsley Road). (Lat:39.2658 Lon:-77.28026)

Trail Guides for Little Bennett Regional Park Perimeter Hike:

Country Walks Near Washington by Alan Fisher (Rambler Books) 50 Hikes in Maryland

by Leonard M. Adkins (Backcountry Guides)

Best Seasons: Year-Round

User Groups: Hikers, Dogs, Bikes, Horses,

Ranger Contact: M-NCPPC Park Manager (301) 972-6581

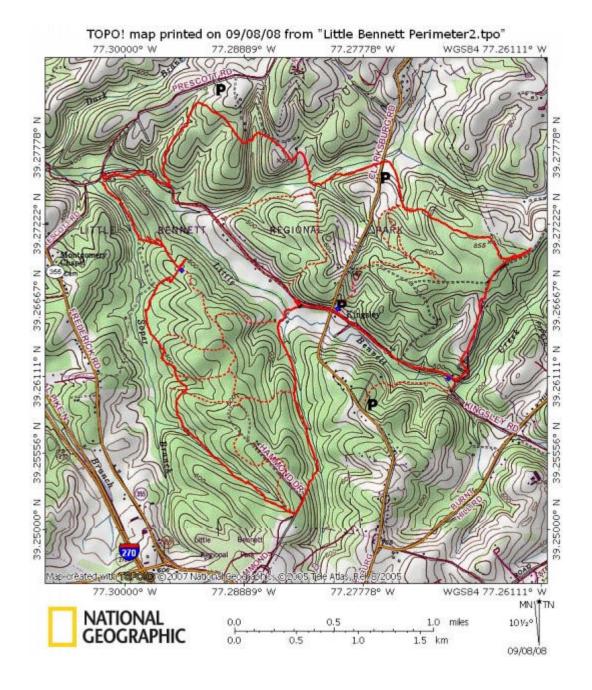
Localhikes Reporter: This hike was submitted by <u>Richard Denton</u>, who has posted <u>14</u> other hikes on this site

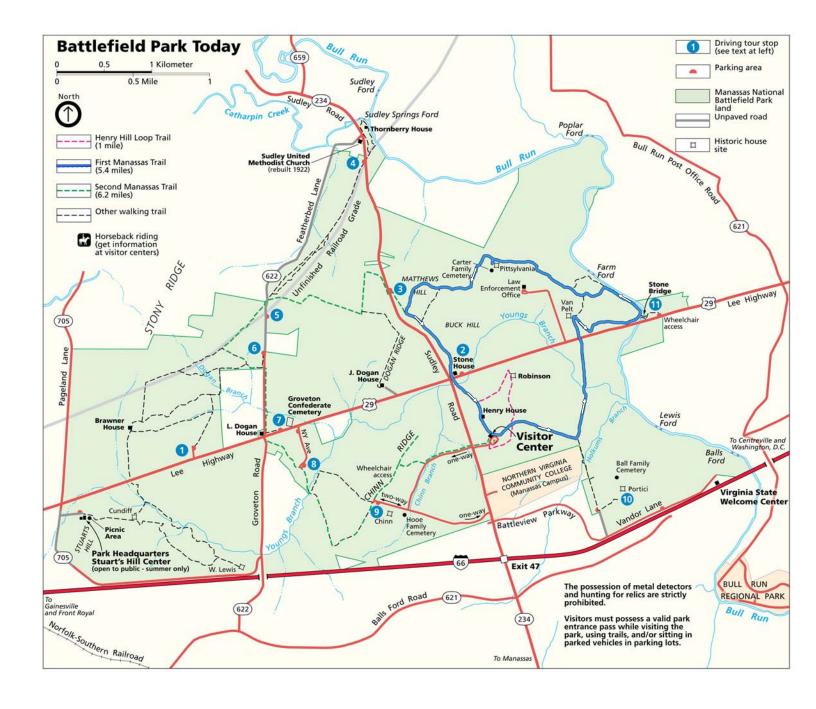
Trail Reviews Submit your own review

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Keys: Maryland Hiking, Maryland Trails, Maryland Hikes, Montgomery County Hiking, Montgomery County Trails, Montgomery County Hikes

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Second Manassas Battlefield: A Driving Tour

This 16-mile driving tour is designed to cover 11 sites that figured prominently in the second battle. Each description is keyed by number to the modern map of the battlefield at right.

Caution: Two heavily traveled highways divide the park. U.S. 29 follows the historical roadbed of the Warrenton Turnpike, an important commercial highway before the war and which played a major part in both battles. The Sudley Road (Va. 234) crosses the turnpike at the Stone House. Use caution in driving across or turning onto and off of these highways.

- 1 Battery Heights In the late afternoon of August 28, 1862, Stonewall Jackson ordered his troops to attack a Union column as it marched past on the Warrenton Turnpike in front of the hidden Confederate position north of the road. As the lead elements of Gen. Rufus King's Union division emerged from the woods to the west, Jackson pushed his infantry forward from the distant ridge into this open field. King's troops swung to meet this attack and for one-and-ahalf hours the two lines fought resolutely, in some places only 80 yards apart. In that short time this opening struggle of the Second Battle of Manassas inflicted casualties amounting to almost one-third of the 7,000 men engaged.
- 2 Stone House Convinced that Jackson was isolated, Pope ordered his columns to converge upon and attack the Confederates. He was sure he could destroy Jackson before Lee and Longstreet intervened. During the fighting on August 30, Pope made his headquarters directly behind this house. The house served as a field hospital during First and Second Manassas.
- 3 Matthews Hill On August 29, Pope's army found Jackson's troops behind the cuts and fills of an unfinished railroad grade west of here. Throughout the day the fields across the road were awash with Union soldiers forming for assaults against the Confederates. Jackson's line was strained, but remained unbroken. Union artillery batteries took position along the ridge across the road, while Pope's headquarters were established on Buck Hill south of here.
- 4 Sudley Throughout the day on August 29, Federal troops made several unsuccessful attempts to smash through the extreme left of Jackson's line, positioned on the knoll just west of here. While the fighting raged here, far to the south

during the Second Battle of Manassas, Union and Confederate cavalry clashed on these field The house was destroyed by fire in late 1862. Overlapping the exposed Union left. Lee urged Longstreet to attack, but "Old Pete" demurred.

The time was just not right, he said.

- 5 Unfinished Railroad Jackson's line covered a front of about one and one-half miles, extending from near the Sudley Church to a point three-quarters of a mile southwest of here. The center of his line rested in this area. The focal point of Jackson's position was the bed of the unfinished railroad. The grade is still visible running into the woods on both sides of the road.
- 6 Deep Cut The morning of August 30 passed quietly. Just before noon, erroneously concluding the Confederates were retreating, Pope ordered his army forward in "pursuit." The pursuit, however, was short-lived. Pope found that Lee had gone nowhere. Amazingly, Pope ordered yet another attack against Jackson's line. More than 5,000 troops under Gen. Fitz-John Porter moved forward across the road into the field and crashed into Jackson's line in the area around the "Deep Cut." There the Southerners held firmly, and Porter's column was hurled back in a bloody repulse. A trail of about one-third of a mile begins at the road and traces the footsteps of Porter's gallant troops.
- 7 Groveton The small, white frame L. Dogan House is all that remains of the wartime village of Groveton and one of only three Civil Warera houses remaining in the park. Nearby Groveton Confederate Cemetery contains the remains of more than 260 Confederate soldiers. The identity of only a handful is known.
- 8 New York Monuments On the afternoon of August 30, seeing the Union lines in disarray following the repulse of Porter, Longstreet pushed his massive columns forward and staggered the Union left flank. A brief, futile stand on this ridge by the 5th and 10th New York Regiments ended in slaughter. In five minutes the 5th New York lost 123 men killed, the greatest loss of life in any single infantry regiment in any battle of the Civil War.
- Ochinn Ridge Stretched along this ridge, Union troops desperately struggled on August 30 to delay Longstreet's counterattack upon Pope's

vulnerable left flank long enough for Pope to form a rearguard on Henry Hill. The stone foundation is all that remains of Hazel Plain, the house of Benjamin Chinn. A trail leads to the boulder marker for Col. Fletcher Webster, eldest son of Sen. Daniel Webster, killed leading the 12th Massachusetts Infantry into battle.

From tour stop 9 turn right on Va. 234. At the traffic light, turn left on Battleview Parkway and follow signs to tour stop 10.

- Portici The plantation house of Francis Lewis stood atop the ridge to the east. Massive brick chimneys flanked the frame house, which had served as Confederate headquarters during the First Battle of Manassas. On August 30, 1862, during the Second Battle of Manassas, Union and Confederate cavalry clashed on these fields. The house was destroyed by fire in late 1862.
- 1) Stone Bridge Finally, under cover of darkness, the defeated Union army withdrew across Bull Run in this vicinity toward Centreville and the Washington defenses beyond. Lee's bold and brilliant Second Manassas campaign opened the way for the South's first invasion of the north and possible European recognition of the Confederate government.

Manassas National Battlefield Bull Run - Manassas, Virginia

Length	Difficulty	Streams	Views	Solitude	Camping
5.3 mls	*	1	*	Ŷ	N/ A
Elev. Gain:	3 hours with a ha 350 ft Manassas Nation		-		
Directions from DC: Take I66 west to Manassas exit 47B VA234, north on VA234 for 0.8 miles, turn right into the Manassas National Battlefield Park entrance and <u>park at the visitors center</u> . Mapped Driving Directions					

From the visitors center parking area walk over to the statue of General Thomas J. Jackson. This is where Brigadier General Barnard E. Bee, trying to rally his troops, pointed to General Thomas J. Jackson's line where the cannons now stand, and shouted 'There stands Jackson like a stone wall! Rally behind the Virginians!' From this point walk past to the cannons and line of trees where the main section of the blue blazed First Manassas Trail loop starts.

The Manassas Battlefield Park has many side trails, so remember, when you get to an intersection just follow the blue blazed (blue disks on posts) trail. Once entering the tree stand you will pass a clearing on the left in 0.2 miles, cross a wooden footbridge, and arrive at the first intersection in 0.5 miles.

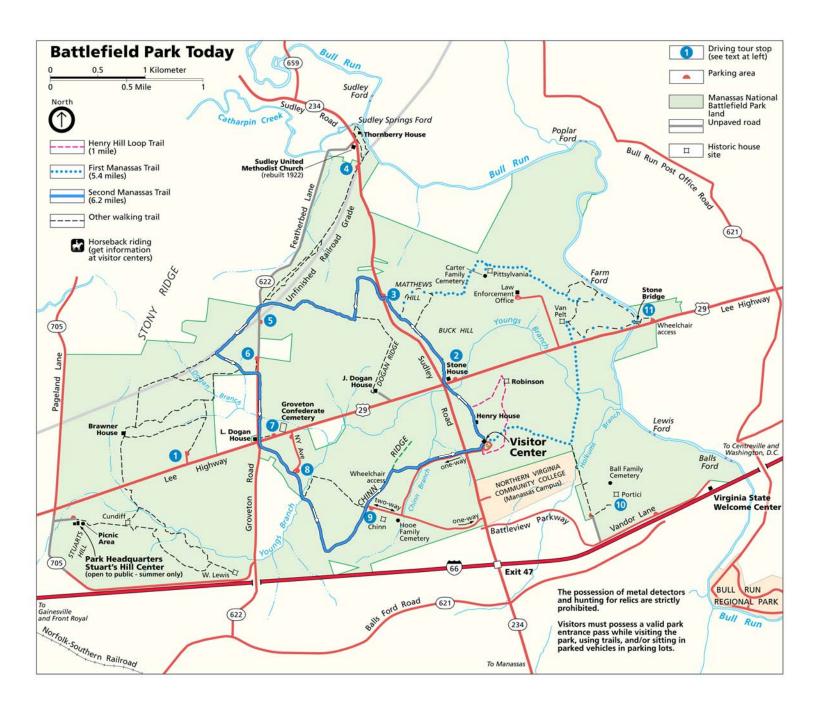
Turn left following the blue marked trail and cross a small stream in 0.3 miles. Walk through the first of several fields before you cross US29 in another 0.3 miles. Shortly after crossing US29 the yellow blazed trail turns left, remain straight for another 0.1 miles to the top on the rise and the site of the Van Pelt House.

The blue blazed trail will now makes a hairpin turn to the right towards the Stone Bridge. After descending slightly, veering back to the left, then turning to the right again the trail passes through a low lying area and crosses a 0.2 mile wooded foot walk before arriving at the Stone Bridge and Bull Run.

Do not cross the Stone Bridge, but turn left along Bull Run for 0.3 miles before the trail turns left uphill and exiting into another field. Continue to follow the trail as it passes through the field then enters a tree stand again and passing the Carter family cemetery in 0.2 miles. From the cemetery junction continue on the blue trail as it exits into another field in another 0.5 miles. Continue straight to the top of Mathews Hill and line of cannons.

Turn left downhill past the canons through two fields before descending to the intersection of US29, Sudley Road and location of the Stone House which served as a field hospital in both battles fought here.

Cross US29 at the intersection following the trail over a wooden footbridge and uphill past the Henry House before arriving back at the National Park Service visitors center.



Second Manassas Battlefield: A Driving Tour

This 16-mile driving tour is designed to cover 11 sites that figured prominently in the second battle. Each description is keyed by number to the modern map of the battlefield at right.

Caution: Two heavily traveled highways divide the park. U.S. 29 follows the historical roadbed of the Warrenton Turnpike, an important commercial highway before the war and which played a major part in both battles. The Sudley Road (Va. 234) crosses the turnpike at the Stone House. Use caution in driving across or turning onto and off of these highways.

- 1 Battery Heights In the late afternoon of August 28, 1862, Stonewall Jackson ordered his troops to attack a Union column as it marched past on the Warrenton Turnpike in front of the hidden Confederate position north of the road. As the lead elements of Gen. Rufus King's Union division emerged from the woods to the west, Jackson pushed his infantry forward from the distant ridge into this open field. King's troops swung to meet this attack and for one-and-ahalf hours the two lines fought resolutely, in some places only 80 yards apart. In that short time this opening struggle of the Second Battle of Manassas inflicted casualties amounting to almost one-third of the 7,000 men engaged.
- 2 Stone House Convinced that Jackson was isolated, Pope ordered his columns to converge upon and attack the Confederates. He was sure he could destroy Jackson before Lee and Longstreet intervened. During the fighting on August 30, Pope made his headquarters directly behind this house. The house served as a field hospital during First and Second Manassas.
- 3 Matthews Hill On August 29, Pope's army found Jackson's troops behind the cuts and fills of an unfinished railroad grade west of here. Throughout the day the fields across the road were awash with Union soldiers forming for assaults against the Confederates. Jackson's line was strained, but remained unbroken. Union artillery batteries took position along the ridge across the road, while Pope's headquarters were established on Buck Hill south of here.
- 4 Sudley Throughout the day on August 29, Federal troops made several unsuccessful attempts to smash through the extreme left of Jackson's line, positioned on the knoll just west of here. While the fighting raged here, far to the south

during the Second Battle of Manassas, Union and Confederate cavalry clashed on these field The house was destroyed by fire in late 1862. Overlapping the exposed Union left. Lee urged Longstreet to attack, but "Old Pete" demurred.

The time was just not right, he said.

- 5 Unfinished Railroad Jackson's line covered a front of about one and one-half miles, extending from near the Sudley Church to a point three-quarters of a mile southwest of here. The center of his line rested in this area. The focal point of Jackson's position was the bed of the unfinished railroad. The grade is still visible running into the woods on both sides of the road.
- 6 Deep Cut The morning of August 30 passed quietly. Just before noon, erroneously concluding the Confederates were retreating, Pope ordered his army forward in "pursuit." The pursuit, however, was short-lived. Pope found that Lee had gone nowhere. Amazingly, Pope ordered yet another attack against Jackson's line. More than 5,000 troops under Gen. Fitz-John Porter moved forward across the road into the field and crashed into Jackson's line in the area around the "Deep Cut." There the Southerners held firmly, and Porter's column was hurled back in a bloody repulse. A trail of about one-third of a mile begins at the road and traces the footsteps of Porter's gallant troops.
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vulnerable left flank long enough for Pope to form a rearguard on Henry Hill. The stone foundation is all that remains of Hazel Plain, the house of Benjamin Chinn. A trail leads to the boulder marker for Col. Fletcher Webster, eldest son of Sen. Daniel Webster, killed leading the 12th Massachusetts Infantry into battle.

From tour stop 9 turn right on Va. 234. At the traffic light, turn left on Battleview Parkway and follow signs to tour stop 10.

- Portici The plantation house of Francis Lewis stood atop the ridge to the east. Massive brick chimneys flanked the frame house, which had served as Confederate headquarters during the First Battle of Manassas. On August 30, 1862, during the Second Battle of Manassas, Union and Confederate cavalry clashed on these fields. The house was destroyed by fire in late 1862.
- 1) Stone Bridge Finally, under cover of darkness, the defeated Union army withdrew across Bull Run in this vicinity toward Centreville and the Washington defenses beyond. Lee's bold and brilliant Second Manassas campaign opened the way for the South's first invasion of the north and possible European recognition of the Confederate government.

Manassas National Battlefield Groveton - Manassas, Virginia

Length	Difficulty	Streams	Views	Solitude	Camping
6.2 mls	*	1	*	*	N/ A
Elev. Gain:	3 hours with a ha 290 ft Manassas Nation		-		
Directions from DC: Take I66 west to Manassas exit 47B VA234, north on VA234 for 0.8 miles, turn right into the Manassas National Battlefield Park entrance and park at the visitors center.					

From the back of the visitors center walk past the Henry House downhill to the intersection of Lee Hwy and Sudley Road where the Stone House stands. Remember that there are many trails within the park, just follow the Second Manassas Trail signs that are marked by blue

circles on brown thin posts.

Mapped Driving Directions

After crossing Lee Hwy and passing the Stone House climb over the first rise and continue through two fields to the top of Mathews Hill and line of Canons. Continue straight downhill towards the parking area for Mathews Hill. At the parking area cross Sudley Road turning right and continue following the trail as it follows the boundary of the field back to the left.

At the the junction of the Dogan Ridge Trail turn right towards the Unfinished Railroad as the trail follows the border of another field then veering left, than right before emerging at the Unfinished Railroad parking area and RT622. Cross RT622 where the trail continues on the caddy corner of the intersection and arriving at the intersection of the Deep Cut Loop Trail in another 0.2 miles. Continue straight shortly crossing two wooded footbridges and stairs then arriving in 0.1 miles at the Second Bull Run Monument constructed by Union solider's at the end of the Civil War. The First Bull Run Monument is located behind the Henry House and visitors center.

Turn left downhill at the monument passing through the deep cut battlefield area where the trail turns right, then back to the left and climbing to meet RT622. After crossing RT622 follow the trail to the right for 0.3 miles crossing Dogan Creek, then climbing a small rise and arriving at the intersection of Rt622 and Lee Hwy. At the intersection there is a side trail on the left to the Groveton Confederate Cemetery. The L. Dogan House on the right is one of only three remaining Civil War era houses in the park.

Cross Lee Hwy and enter the field on the left climbing a small rise. The trail now descends to the right before entering the woods. In 0.1 miles emerge at a parking area and monuments erected by the State Of New York. The trail descends on the right and arrives at a wooden bridge and Youngs Branch Creek in 0.2 miles. Cross the footbridge, then turn right at the junction. Climb for another 0.5 miles before turning to the left at the crest. In 0.1 miles enter a wooded area then emerge onto Chinn Ridge and open fields. Follow Chinn Ridge past the parking area where you climb over a low picket fence. The trail is now paved as it follows the ridge before turning right at the Webster Memorial Monument in 0.3 miles. Descend past the Webster monument through the field then turn left onto the paved park road. Follow the road for 0.3 miles where it crosses Sudley Road and entrance to the visitors center.

Maryland Heights

Highlights: scenic overlook, civil war fortifications, moderate to strenuous

Near: Harpers Ferry, WV

र्यस्तर्भ Scenery:

Distance: 5.3 miles round trip

Elevation Gain: 1299 ft Hike Time: 3 hours Moderate Difficulty:

Trail Condition: Well maintained trail

HikeType: Loop

Summary: History combined with beauty! This is a hike over well-marked trails with many interpretive signs along the way. There are some steep climbs and some rocky terrain.

The first park of the hike features a spectacular overlook of Harpers Ferry and the Potomac and Shenandoah rivers. However, it doesn't come easily. The trail climbs steadily up a picturesque stream valley to a side trail leading to the overlook. The Overlook Trail descends for .5 mi, but is worth it! For a shorter hike (2.8), return the same

The second part of the hike includes much history. The trail climbs to the ridge passing remains of fortifications built by the Union forces in 1862 after their defeat at Harpers Ferry. There are ammunition pits, breastworks, powder magizines, and gun batteries along the trail. The remains of the main fort are at the summit of Maryland Heights. A military camp was located in the level area just below the summit.

Trailhead: I-495 to VA 7; west on VA 7 around Leesburg, then right onto VA 9. In about 10 mi turn right ont VA 671, then right (north) ontu US 340. Follow signs to Harpers Ferry National Park visitors center. (Lat:39.32 Lon:-77.73)

Trail Guides for Maryland Heights:

Circuit Hikes in VA WVA MD and PA by Potomac Appalachain Trail Club (PATC)

Best Seasons: Year-Round

User Groups: Hikers, Dogs,

Ranger Contact: National Park Service 304-535-6298

Localhikes Reporter: This hike was submitted by Joe Cross, who has posted 56 other

hikes on this site

Trail Reviews Page 1 of 3 Submit your own review Reviewed by Tim B on 3/15/2010

Looks like Trobes and I were there on the same day. I agree, excellent hike. Very strenuous in my opinion, lots of straight uphill climbs, particularly if you take the diversion to see the Stone Fort. It was windy and cold at the top in November, so dress accordingly. But spectacular views of Harper's Ferry (at overlook spur, don't miss it) and the rivers (at Stone Fort). Bonus - you can relax in HF when you're done!

Reviewed by trobes on 11/27/2009

Excellent hike... I started at the 340 bridge took AT to Harpers Ferry then down C&O to trailhead. Follow green then blue to see Fort and awewome views. Keep on blue which hits red trail take this to Md Heights. Then back other way on red down mntn back on

gree. 3 hours from 340 bridge.

Reviewed by JP on 8/26/2009

This is a great loop to the overlook and back. A little strenuous at times, but to put it in perspective: I hiked this loop with my children, ages 13, 11 and 8. My daughter needed lots of breaks on the way down, but they all survived just fine [bring extra water for the kids, then add another 14 ozs - we hiked in August]. Great views from the overlook, definitely worth the trip!

Reviewed by Amy on 6/2/2009

This was a great hike. I remember doing this hike when I was 20 and remember that it was a great view at the top. I feel like our group enjoyed the hike and view alot. It was a little tough for us but we made it and we did the longer path in less then 3 hours. Also, loved that it's only about an hour away from Baltimore. I think we will come back one day and do it again.

Reviewed by Lamp on 2/16/2009

The initial ascent is a little rough for those who are out of shape. My hike was pleasant on a February Friday around lunchtime. I was shocked at the temp and wind difference between the hike up and the scenic overlook. I was very happy I brought gloves due to the cold wind coming down the river. The view was spectacular and I'm glad I brought my camera. I assume the parking area would get a bit crowded on a weekend since it was full by the time I made it back down to my car. I'll definitely be back to do the full loop once I get in better shape.

Reviewed by jas on 2/6/2009

This is a fantastic hike. I live near and so really regret not hiking this until last Fall. The initial hike up to the Maryland Heights sign warms you up- most people will keep straight on the red trail to the extremely popular Harper's Ferry overlook. I prefer smaller crowds which this (blue) trail is ideal for. I am one of those stupid "hike as fast as you can" kind of people- even on well-known long hikes like Old Rag. I hiked from the Maryland Heights sign to the leveling off point in 40 mins last fall. My friends did it easy with little breaks in about an hour- the rest as others have mentioned is easy and very rewarding. I think It is truly the best strenuous "nice" hike near D.C. Looping it twice with a pack is crazy!!

Reviewed by Carlos on 1/25/2009

I liked it alot. Next time I will bring my dog

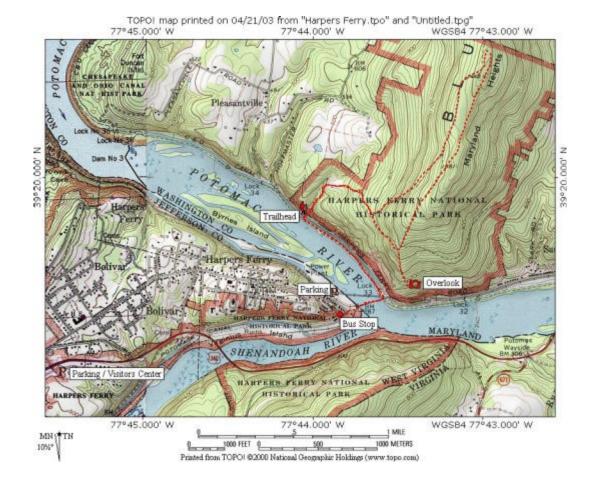
Reviewed by Mike on 10/7/2008

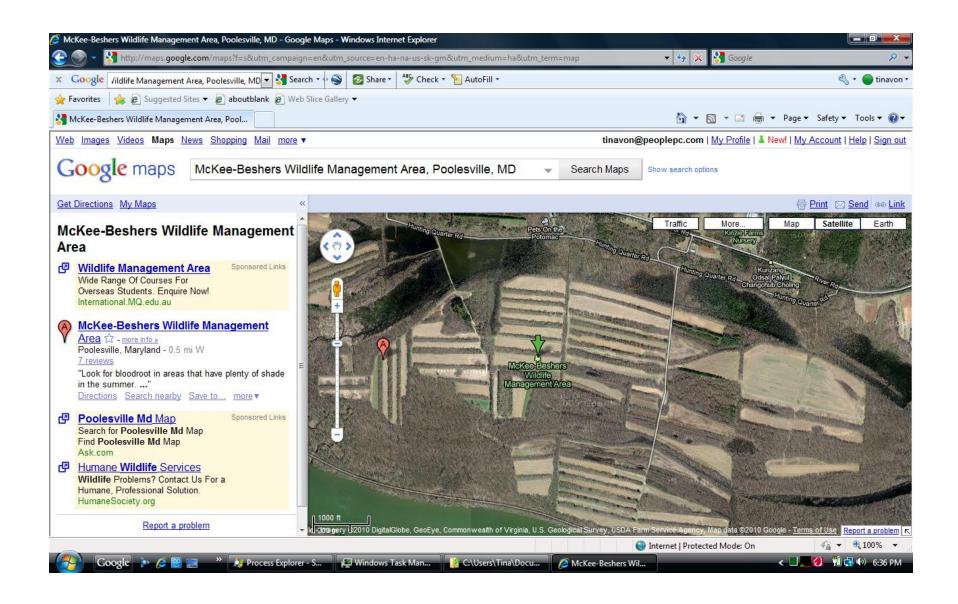
Great hike, I am making plans to do it again soon! The view of Harpers Ferry from the Overlook is simply breathtaking, and it's a great place to take a rest and enjoy a snack! One comment, I believe these distances are a bit off. According to the NPS the round trip to the Overlook is 4.5 miles, and doing the full loop including the Overlook is 6.5 miles. When I plotted it out on a Topo Map I came up with 4 miles round trip for just the Overlook, and 6 miles round trip for the entire loop including the Overlook. Enjoy!

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Keys: West Virginia Hiking, West Virginia Trails, West Virginia Hikes, Jefferson County Hiking, Jefferson County Trails, Jefferson County Hikes

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The Discovery of Jupiter's Radio Emissions

How a chance discovery opened up the field of Jovian radio studies

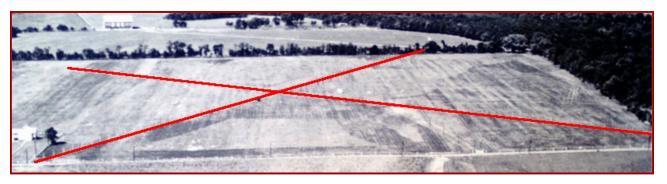
by Dr. Leonard N. Garcia

Using radio for astronomical research was still a relatively new idea when Bernard Burke and Kenneth Franklin of the Carnegie Institution in Washington D.C. discovered that the planet Jupiter was a strong source of radio waves.



Above: A view of the Mills Cross Array along one arm. Undated photo circa 1954 courtesy of the Archives of the Carngie Institution of Washington.

[High Resolution Version] [Additional View]



Above: An aerial view of the Mills Cross Array with the array position highlighted. Undated photo about 1954 courtesy of the Archives of the Carngie Institution of Washington.

[High Resolution Version] [Additional View]

By this time astronomers knew of several sources of radio waves in the sky. One of them was the Crab Nebula in the constellation of Taurus. Burke and Franklin were going to use the Crab to test how their antenna array was working. The tests seemed to go well and every few weeks they would change the pointing direction progressively towards the south.

During a few of their observations something appeared in their records that they could not identify. They thought at first it was some form of terrestrial interference. At these frequencies you can often get many different types of interference from very down-to-earth things such as car ignitions, power lines etc. The first thing they noticed about this emission was that it appeared to occur at nearly the same time of night each time they heard it. After studying this interference over several more nights they realized that it didn't quite occur at exactly the same time. It appeared to be occurring about 4 minutes earlier each night. This type of change with time is what they would expect from some celestial object since stars appear to rise 4 minutes earlier each night.

So they knew it was very unlikely to be earth-bound interference. Once they had several months of data they could track more precisely how the timing of this interference changed. They found that it didn't quite move like the stars moved. This would eliminate any star, nebula or galaxy since they all appear to move across the sky at the same rate. Finally they realized that an object that happened to be near the Crab Nebula at the time they began hearing this interference was Jupiter. Jupiter, like the Earth, orbits the Sun and its orbital motion causes it to appear to move against the background stars. The rate at which Jupiter moved matched the change with time of the strange interference found in the records. On April 6, 1955 at a meeting of the American Astronomical Society, Burke and Franklin announced their discovery of radio emissions from Jupiter.

Facts about the Mills Cross Array

- * B. Y. Mills an Australian radio astronomer along with England's Martin Ryle developed this antenna design.
- * Each leg of the array was made up of 66 pairs of unpainted wooden poles with wire stretched across their tops.
- * The Mills Cross Array used by Burke and Franklin used more than 5 miles of wire.
- * The radio instruments for the Array were originally housed in an Army surplus truck on site.

As news of this discovery spread other radio astronomers began pouring through their records to see if they had Jupiter in their data. One astronomer from Australia, C.A. Shain, found observations he had taken 5 years earlier that contained Jovian radio bursts that hadn't been

recognized before. Very soon after radio emissions from Jupiter were discovered scientists had a baseline of 5 years of data to work with! The data from long periods of monitoring Jupiter's radio behavior will prove vital for later discoveries.

To learn more, see...

How One Night in a Field Changed Astronomy a NASA news feature.

Jove Bulletin article on events in early 2005 celebrating the 50th anniversary of this discovery

<u>Announcement for 50th anniversary events at the Department of Terrestrial Magnetism of the Carnegie</u> Institution of Washington

Radio JOVE Multimedia Exhibits - To hear for yourself what Jupiter sounds like. Narrated by Richard Flagg.

<u>Ham radio and radio astronomy</u>- The role amateur radio operators "hams" have played in the development of radio astronomy. [via NRAO]

Bibliography

Burke, B. F. and K. L. Franklin, *Observations of a variable radio source associated with the planet Jupiter,* **Journal of Geophysical Research**, vol. 60, pp 213-217, 1955.

<u>Franklin, K. L. An account of the discovery of Jupiter as a radio source. **Astronomical Journal**, vol. 64, pp. 37-39, 1959.</u>

Franklin, K.L., "The Discovery of Jupiter Bursts", in *Serendipitous Discoveries in Radio Astronomy*, Proceedings of the NRAO Workshop, held at the National Radio Astronomy Observatory, Green Bank, West Virginia, May 4-6, 1983. Edited by K.I. Kellermann and B. Sheets. Green Bank: National Radio Astronomy Observatory (NRAO), 1983., p.252-257.



Radio JOVE home page



More Radio Jove Science Briefs



"Bite-Size Bits of Local, National, and Global History"

Near Seneca in Montgomery County, Maryland — The American Northeast (Mid-Atlantic)

Planetary Radio Emissions Discovery Site

Inscription. In 1955 scientists
Bernard Burke and Kenneth Franklin from
the Carnegie Institution of Washington
accidentally discovered naturally-generated
radio waves from Jupiter using a 96-acre
antenna array. The discovery led to greater
understanding of planetary magnetic fields
and plasmas and opened a new window in
our exploration of the solar system.

Erected by the Maryland Historical Trust and the Maryland State Highway Administration.



1. Planetary Radio Emissions Discovery Site Marker

Location. 39° 4.876′ N, 77° 22.383′ W.

Marker is near Seneca, Maryland, in Montgomery County. Marker is on River Road west of Seneca Road (Maryland Route 112). Click for map. Marker is in this post office area: Poolesville MD 20837, United States of America.

Other nearby markers. At least 5 other markers are within 3 miles of this marker, as the crow flies. Seneca (approx. 1.7 miles away); Seneca Store (approx. 1.7 miles away); The Seneca Aqueduct (approx. 1.9 miles away); Rowser's Ford (approx. 1.9 miles away); a different marker also named Rowser's Ford (approx. 2.5 miles away). Click for a list of all markers in Seneca.

Also see . . .

- 1. <u>The Discovery of Jupiter's Radio Emissions</u>. Article by Dr. Leonard N. Garcia on the Radio Jove website. (Submitted on December 8, 2006.)
- 2. <u>An Account of the Discovery of Jupitar as a Radio Source</u>. 1959 article by K. L. Franklin in the American Astronomical Society's *The Astronomical Journal*, Volume 64, Number 2. (Submitted on December 8, 2006, by J. J. Prats of Springfield, Virginia.)



2. Planetary Radio Emissions Discovery Site Marker

Credits. This page originally submitted on December 8, 2006, by Tom Fuchs of Greenbelt, Maryland. This page has been viewed 1,284 times since then. **Photos:** 1. submitted on December 8, 2006, by Tom Fuchs of Greenbelt, Maryland. 2. submitted on December 8, 2006, by J. J. Prats of Springfield, Virginia. • J. J. Prats was the editor who published this page.

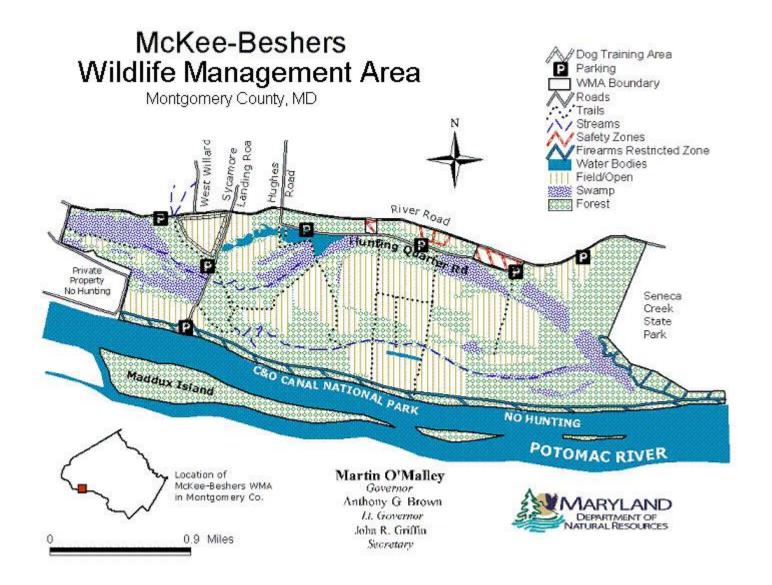
Categories. • Air & Space • Science & Medicine •

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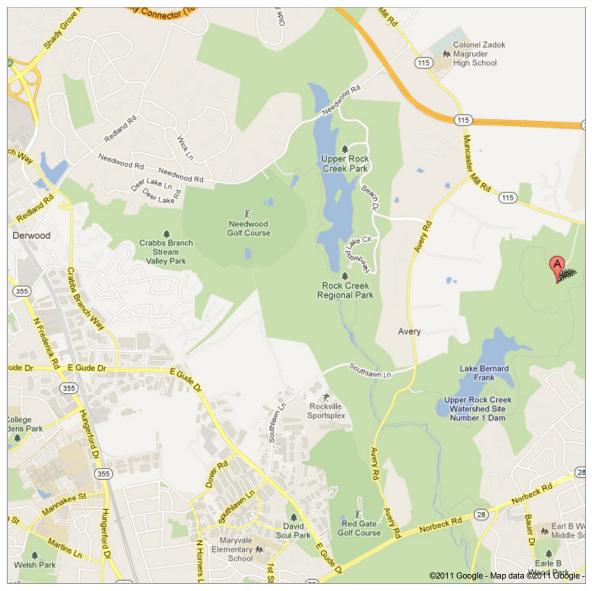
Dept. of Natural Resources Wildlife & Heritage Service Gwynnbrook WMA 3740 Gwynnbrook Ave Owings Mills MD 21117 410-356-9272



Google Maps Page 1 of 1



Meadowside Nature Center



A. **Meadowside Nature Center** 5100 Meadowside Lane, Rockville, MD (301) 924-4141 1 review

Monocacy National Battlefield Trails

Highlights: Annotated tour of the field of battle

Near: Buckeystown, MD

Scenery:

Distance: 5.1 miles round trip

Elevation Gain: 199 ft Hike Time: 2.5 hours Difficulty: Easy

Trail Condition: Well maintained trail

HikeType: Loop

Summary: Start this hike at the Visitor Center where you can see a short demonstration of what the battle was all about. Pick up some brochures. There are four trails can be reached by car. Proceed out of the visitor center lot. Turn left, cross the river, and then right onto Araby Church Road. Turn right onto Baker Valley Road. Parking for the Thomas Farm trail is on the right. Proceed on Baker Valley Road. Turn right immediately after passing under Interstate 270. Proceed to the parking area within sight of the Worthington House. From here you can walk the Ford Loop and Brooks Hill Loop trails. Pick up brochures at each parking area to get details of what happened there.

Note that the visitor center is in a new location. Some reference web sites show the old location south of the river.

Trailhead: From the South (Washington): Use I-270 northbound to Exit 26 (Maryland Route 80, Urbana). Turn left onto Route 80 (east) and proceed two-tenths of a mile to traffic circle. Take circle 3/4 of the way around following road to intersection with Route 355. Turn left onto Route 355 North (Urbana Pike). The Monocacy National Battlefield Visitor Center is located on the right, approximately 4.6 miles north on Route 355, 5201 Urbana Pike.

For directions from Baltimore and Hagerstown, go to the NPS web site at www.nps.gov/mono (*Lat:39.367738 Lon:-77.39514*)

Trail Guides for Monocacy National Battlefield Trails:

Best Seasons: Year-Round

User Groups: Hikers,

Ranger Contact: Visitor info: (301) 662-3515

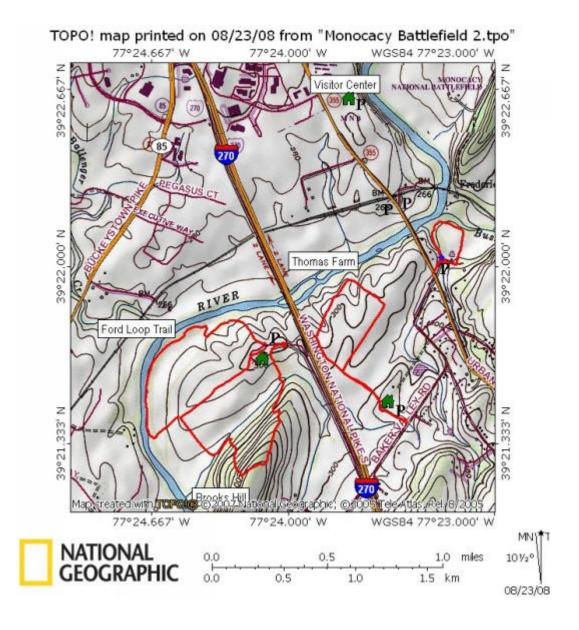
Localhikes Reporter: This hike was submitted by <u>Richard Denton</u>, who has posted <u>14</u> other hikes on this site

Trail Reviews Submit your own review Reviewed by GW on 9/10/2008

For those looking for a hike that's close to home in the Frederick area, this is a quiet and peaceful area. I use the trails off of Baker Valley Road (Worthington Farm). It's a combination of rocky ridges, open pasture and a trail along the Monocacy River. If you combine the two trails and do a "figure 8", you're looking at about 3+ miles. If you want more distance (which I prefer), just do it twice. Gravel road off of Baker Valley leads to the farmhouse and the trails are marked very well. You can pick up maps at the vistor's center. I use this location regularly during the week to maintain my strength and endurance for longer hikes on the weekend. Easy to moderate hike with some inclines in

Reviewed by Don on 3/14/2008 A short, but pretty hike. A good starter hike for kids. Reviewed by sue on 10/22/2006 Ken and I walked a part of the trails this morning. There's a 0.5 mile hike out of the parking lot at Gambrill Mill Visitor Center that was wheelchair accessible. We also took the 1.9 mile Worthington-McKinney Ford trail. We enjoyed the fall hike along the Monocacy River, with the trees changing colors.
Notice: Traveling in the backcountry can be hazardous. You are responsible for informing yourself about these hazards and taking necessary precautions. Information on this web site comes from volunteer reporters and may contain errors or omissions. A current guidebook and proper <u>equipment</u> are essential for safe enjoyment of the hikes posted on this site.
Keys: Maryland Hiking, Maryland Trails, Maryland Hikes, Frederick County Hiking, Frederick County Trails, Frederick County Hikes

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Monocacy NRA Long Trail

Highlights: Hiking and Equestrian Trail in the Woods

Near: Tuscarora, MD

Scenery:

Distance: 8.2 miles round trip

Elevation Gain: 275 ft
Hike Time: 4.5 hours
Difficulty: Moderate

Trail Condition: Poorly maintained trail

HikeType: Out and Back

Summary: This trail connects the Monocacy Natural Resources Area and the Stronghold, Inc. property near Sugarloaf Mountain in Frederick County, MD. The trail can be accessed from the Monocacy NRS parking lot on MD Route 28, a small parking area on Mount Ephraim Road, or a single-car spot on Ed Sears Road. The trail, used by hikers and horses, is unmarked and maintained solely by the passage of feet, hooves, and water. There are occasional open spots that give a view of the Monocacy River Valley. The Monocacy NRA allows hunting in season.

Trailhead: From the Washington, D.C. area take I-270 north toward Rockville and exit at Route 28 west toward Frederick County. Approximately one mile after crossing the Frederick County line you will see the main parking area marked before reaching the Monocacy River Bridge. (Lat:39.242 Lon:-77.43907)

Trail Guides for Monocacy NRA Long Trail:

Hikes in the Washington Region Part A Montgomery and Frederick in Maryland by Potomac Applachian Trail club (Potomac Applachian Trail Club)

Best Seasons: Summer,

User Groups: Hikers, Horses,

Ranger Contact: Maryland Department of Natural Resources, (301) 924-2127 or 1-(800) 825-7275

Localhikes Reporter: This hike was submitted by <u>Richard Denton</u>, who has posted <u>14</u> other hikes on this site

Trail Reviews Submit your own review

Reviewed by RJD on 11/23/2008

MD DNR has recently used a dozer of some sort to clear and widen the trails for this hike. It is now a very pleasant outing with no need to fight through undergrowth or climb over/under fallen trees. Maintenance of the main trails is now excellent.

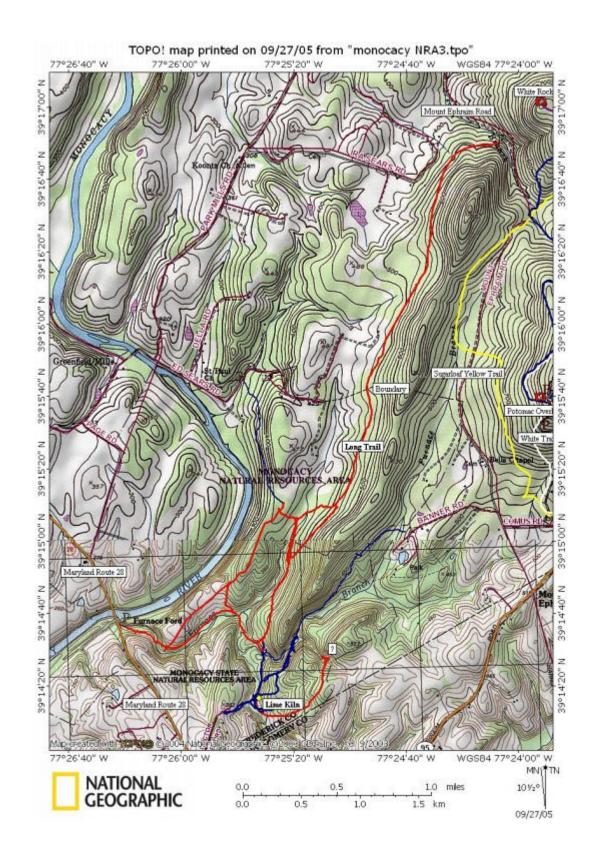
Reviewed by RF on 2/26/2008

A few pleasant views of neighboring farmlands, but mostly this is just an old wagon road through the woods. Sometimes tough footing where the fallen leaves are deep and cover large rocks. More wearing than fun. The northern half is posted against trespassing; I think Stronghold Corp. is mainly worried about hunters, but you should seek permission anyway before venturing. (Stronghold happily accepts donations. Maybe a donation will grease the skids?)

Reviewed by JR on 11/11/2007

Quite interesting trail. Appears someone recently raked the leaves into piles about every 100 ft along the trail. Still some evidence of an old furnace in the area as you can find some slag under the leaves. Would like to know more about the history of the area.

	Copyright ©
Notice: Traveling in the backcountry can be hazardous. You are responsible for informing yourself about these hazards and taking necessary precautions. Information on this web site comes from volunteer reporters and may contain errors or omissions. A current guidebook and proper <u>equipment</u> are essential for safe enjoyment of the hikes posted on this site.	2003 LocalHikes, Inc.
Keys: Maryland Hiking, Maryland Trails, Maryland Hikes, Frederick County Hiking, Frederick County Trails, Frederick County Hikes	



Monocacy Natural Resources Area

Highlights: Adventure hike on unmarked trails

Near: Tuscarora, MD

Scenery:

Distance: 12.8 miles round trip

Elevation Gain: 400 ft Hike Time: 7 hours Difficulty: Strenuous

Trail Condition: Poorly maintained trail

HikeType: Out and Back

Summary: This hike can be an adventure in finding your way around. However, you can gain a great sense of accomplishment if you can cover all the trails shown on the map. The trails are unmarked and appear to be maintained only by the passage of feet, hooves (shod and cloven), and water. Some of the trails are the 200-year-old remnants of wagon trails. The quarry and lime kiln are reputed to be over 200 years old and were used for construction of the Monocacy River Aqueduct which is nearby and worth a side trip. From the Route 28 parking area, Trail A is about 2.6 miles one way. Trail B is about 1.6 miles one way. Trail C is about 2.14 miles one way. The Long Trail is the subject of a separate hike page.

The Monocacy NRA is a hunting area in season. Check the Maryland Dept of Natural Resources for info. Some low-lying trails can be muddy and the numerous crossings of Furnace Creek can be wet in high-water conditions. Unsuitable for bikes.

Trailhead: From the Washington, D.C. area take I-270 north toward Rockville and exit at Route 28 west toward Frederick County. Approximately one mile after crossing the Frederick County line you will see the main parking area marked before reaching the Monocacy River Bridge. (Lat:39.241812 Lon:-77.43907)

Trail Guides for Monocacy Natural Resources Area:

Hikes in the Washington Region Part A Montgomery and Frederick in Maryland by Potomac Applachian Trail club (Potomac Applachian Trail Club)

Best Seasons: Summer,

User Groups: Hikers, Dogs, Horses,

Ranger Contact: Maryland Department of Natural Resources, (301) 924-2127 or 1-(800)

825-7275

Localhikes Reporter: This hike was submitted by <u>Richard Denton</u>, who has posted <u>14</u> other hikes on this site

Trail Reviews Submit your own review

Reviewed by RJD on 11/23/2008

The major trails from the Rte 28 parking lot, including the long trail, the trail to the lime kiln, and the trail along the ridge to the Ed Sears side trail have all been recently cleared by the MD DNR using a dozer of some kind. The hikes on these trails are now much easier. The various side trails still offer adventure.

Reviewed by rid on 2/26/2008

Trail C turns left just before you get to the fence. You have to look closely for the turn-off.

Reviewed by RF on 2/26/2008

There are three reasons to come here: the wilderness, the lime kiln, and the Furnace Branch ravine NE of the kiln. Unfortunately the trails are disappearing through disuse and

lack of maintenance. And expect to get your feet wet at one or more stream crossings. In 1991 the trails were OK. In 2008 hiking can be unpleasant. Trail A seems to peter out just past the ravine; I returned by bushwhacking over the ridge. Trail C hits an electrified fence at a chicken farm.

Reviewed by MCW on 1/16/2006

It's been a few years since we did it, since we moved away from the DC area. We loved the following hike: you hiked in over the bridges to the lime kiln, turned right at the kiln, wrapped around the hill a bit, left the trail to bushwhack down to the trail again, turned left, returned to the kiln, and headed back to the parking lot. We did it regularly, finding new elements each time, sometimes exploring into the larger, longer trails. It was amazing to find such wilderness so close to Route 28 and DC. Excellent!

Reviewed by Dimtri on 10/27/2005

County Hikes

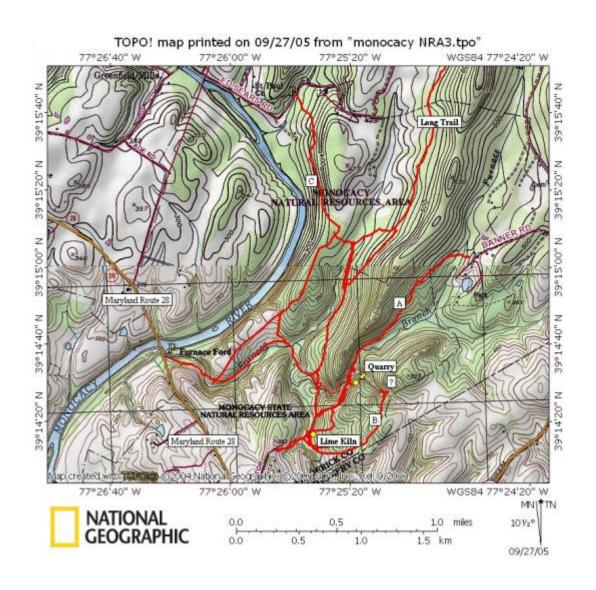
Very good for orienteering. Very muddy at times. Can be combined with Sugarloaf Mtn.

Notice: Traveling in the backcountry can be hazardous. You are responsible for informing yourself about these hazards and taking necessary precautions. Information on this web site comes from volunteer reporters and may contain errors or omissions. A current guidebook and proper <u>equipment</u> are essential for safe enjoyment of the hikes posted on this site.

Keys: Maryland Hiking, Maryland Trails, Maryland Hikes, Frederick County Hiking, Frederick County Trails, Frederick

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Muddy Branch Trail Section

Highlights: Newest Hike in MoCo along Muddy Branch Creek Greenway

Near: Gaithersburg, MD

Scenery:

Distance: 4 miles round trip

Elevation Gain: 50 ft Hike Time: 2 hours Difficulty: Easy

Trail Condition: OK, but a few difficult spots

HikeType: Out and Back

Summary: Be one of the first! This is the newest trail in the DC-MD-VA area. This is a section of the Muddy Branch Greenway Trail that will stretch from Gaithersburg to the Potomac when finished. The trailheads are temporary and parking is in the grass beside Turkey Foot Road. The trailhead on Turkey Foot Road is marked by a little pink flag next to the guardrail on the west side of the road. Step over the rail and look for the blue blaze. After a short distance, the trail will come out on Query Mill Road. Follow the road over the two bridges and look for the temporary trailhead (pink flag) next to the "No Dumping" sign. Follow the pink flags for about 50 yards until you see the permanent blue blazes and permanent trail. The trail ends on Query Mill Road near the intersection with Esworthy Road at another pink flag.

Trailhead: Trailhead is located near intersection of Turkey Foot Road and Query Mill Road in North Potomac, MD. From Washington, DC, take I-270 North. Get on MD Rte 28 North (Exits for Rte 28 N, Shady Grove Road, or Rte 124 W will do it). Proceed north past intersection with Rte 124. Turn left on Jones Lane. At an intersection proceed straight onto Turkey Foot Road. After about 1/4 mile you will see Query Mill Road on the right. Park on the grass just past Query Mill Rd. Cross Query Mill to the trailhead marked by a pink flag (see picture). (Lat:39.08295 Lon:-77.2646)

Trail Guides for Muddy Branch Trail Section:

Best Seasons: Year-Round

User Groups: Hikers, Dogs, Horses,

Ranger Contact: M-NCPPC Park Police (301) 949-3010 Smart Parks (301) 670-8080

Localhikes Reporter: This hike was submitted by <u>Richard Denton</u>, who has posted <u>14</u> other hikes on this site

Trail Reviews Submit your own review

Reviewed by RJD on 9/28/2009

The trail blockages have been removed or bypassed. The trail is open for general use (feet, hooves, wheels)

Reviewed by RJD on 7/4/2008

The trail is blocked in several spots due to recent storm damage. With a little bushwhacking, the blockages can be bypassed.

Notice: Traveling in the backcountry can be hazardous. You are responsible for informing yourself about these hazards and taking necessary precautions. Information on this web site comes from volunteer reporters and may contain errors or omissions. A current guidebook and proper equipment are essential for safe enjoyment of the hikes posted on this site.

Keys: Maryland Hiking, Maryland Trails, Maryland Hikes, Montgomery County Hiking, Montgomery County

Trails, Montgomery County Hikes	Copyright © 2003
	LocalHikes, Inc.

TOPO! map printed on 05/22/08 from "Muddy - Turkey to Esworthy (2).tpo" 77.28889° W 77.27778° W WGS84 77.26111° W 39.08333° N 39,08333° N 39.07778° N 39.07778° N National Geographic: ©2005 77.28889° W 77.27778° W WGS84 77.26111° W MNITT NATIONAL GEOGRAPHIC 1.0 miles 10½°

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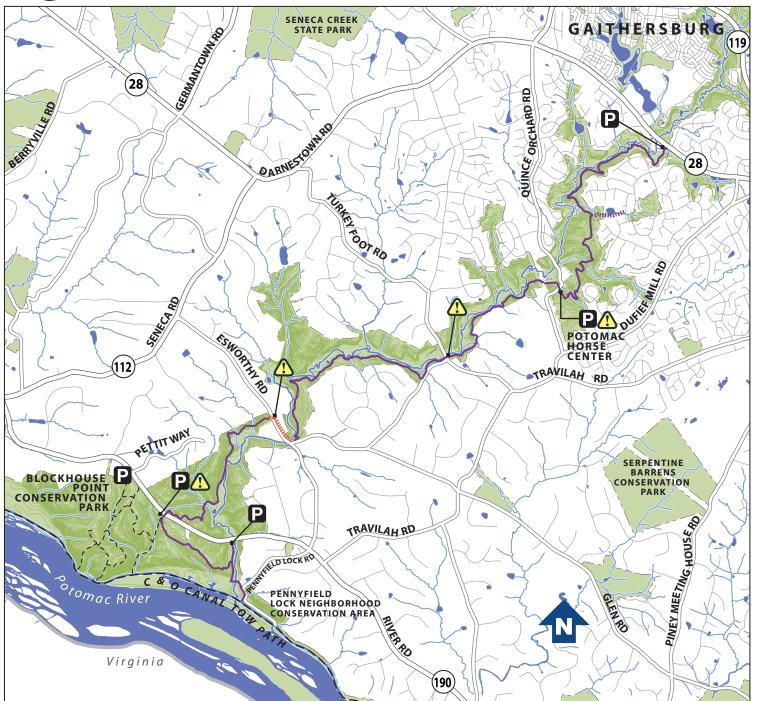
1.5 km

05/22/08

Muddy Branch Greenway Trail System

Length: 9 miles of natural surface trails

www.MontgomeryTrails.org



Please Note: Trail Connectors are shown solely for neighborhood access. They may not be part of the main park trail system, and may not be signed or maintained to park standards.

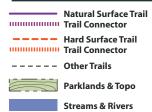


Trail Features

Parts of the Muddy Branch Greenway Trail are still under construction, so please bear with us while we install the bridges, signs and parking needed to make this trail a winner. If you're interested in helping us, please contact Ben Sugar, Trails Volunteer Coordinator to inquire about volunteer opportunities.

DISTANCES

Quince Orchard to Rte 28	3.0
Turkey Foot to Quince Orchard Rd	1.5
Esworthy Rd to turkey Foot Rd	2.6
Blockhouse Point CP - north of River Rd	1.3
Blockhouse Point CP - south of River Rd	0.3









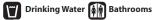


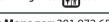






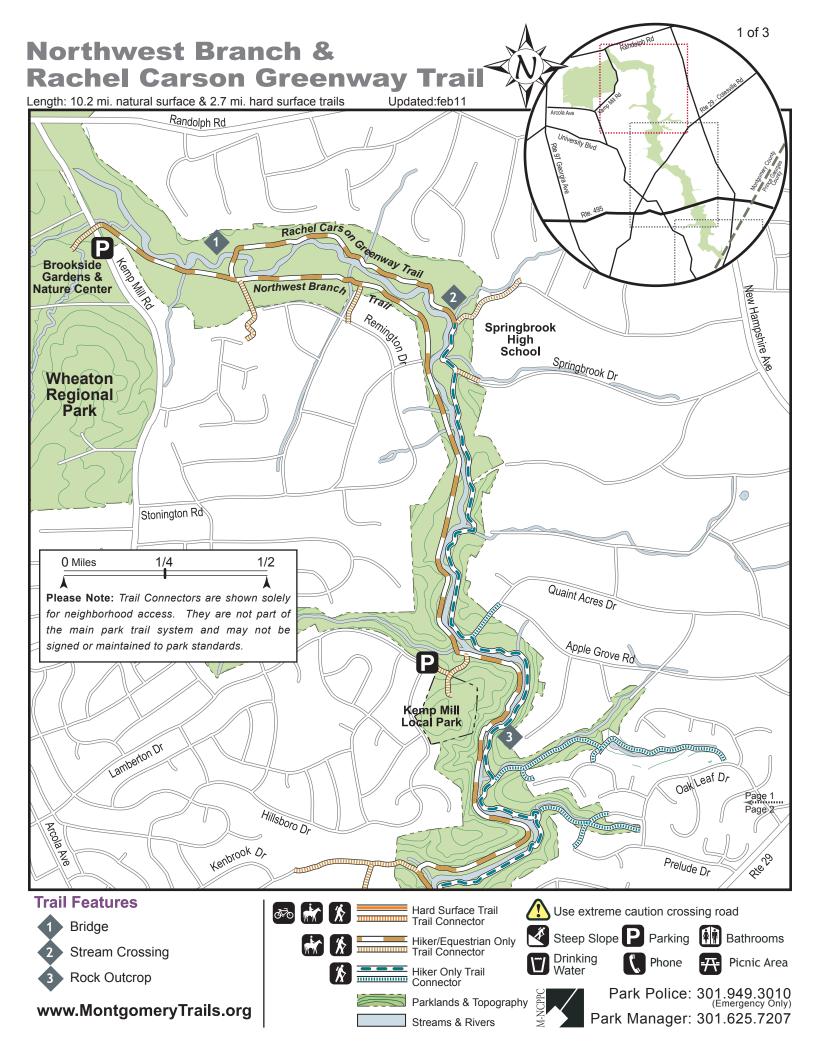


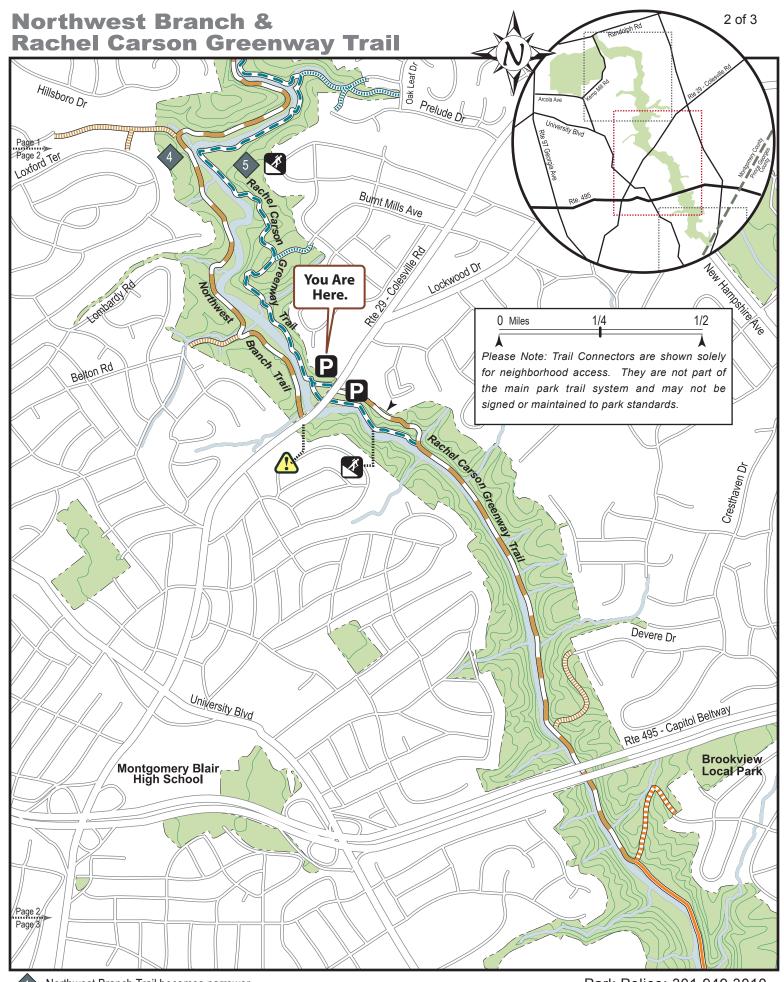




Park Manager: 301.972.6581 Park Police: 301.949.3010 (Emergency Only)







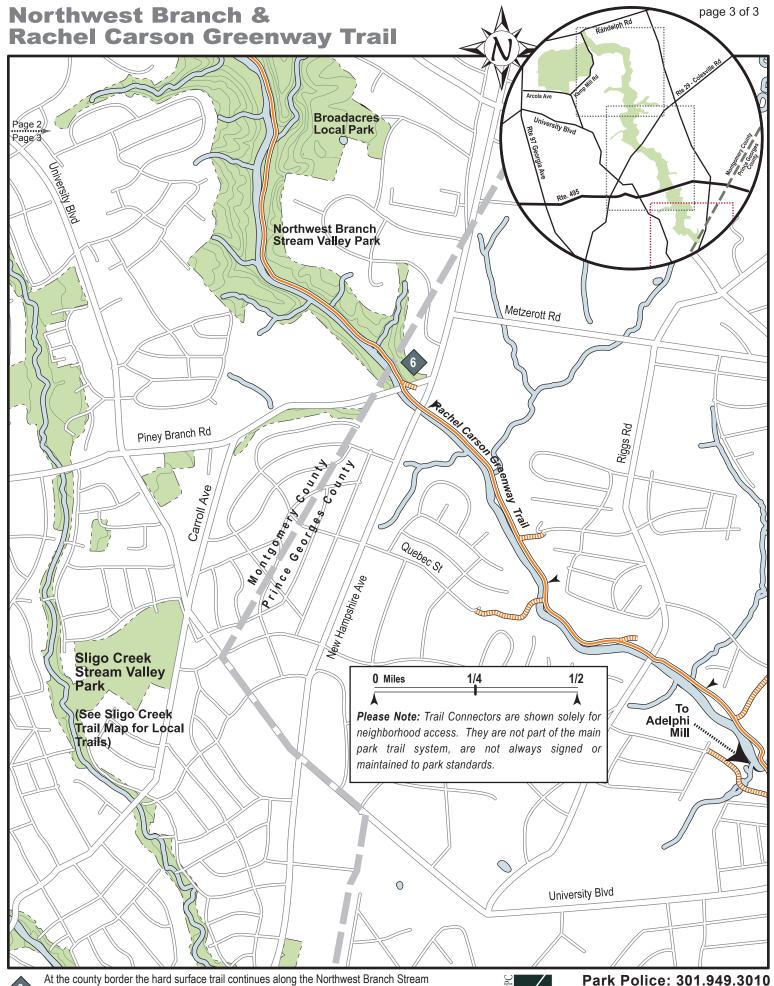


Northwest Branch Trail becomes narrower.

Rachel Carson Greenway Trail is rocky and becomes more difficult.

Park Police: 301.949.3010 (Emergency Only)

Park Manager: 301.625.7207





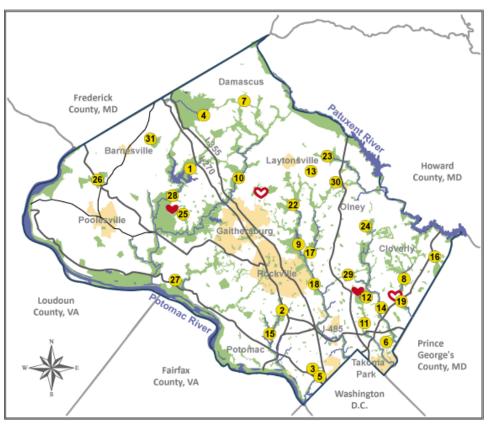


MontgomeryParks.org

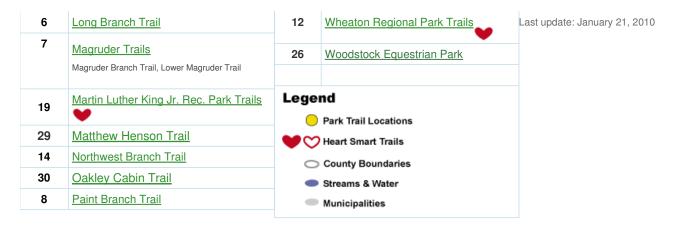
Park Trail Maps

Montgomery County Maryland

View trail maps by clicking on the yellow dots or the trail names listed below or on our Overview List.



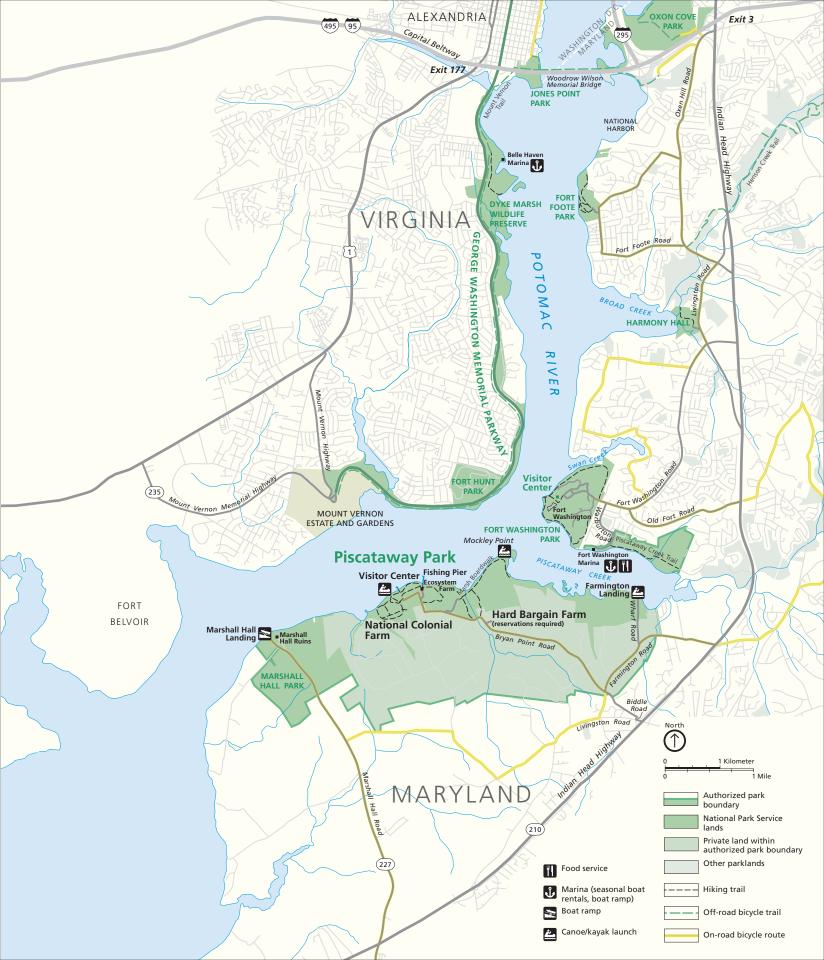
Dot #	Map Name	Dot #	Map Name
22	Agricultural History Farm Park Trails	23	Rachel Carson Conservation Park <u>Trails</u>
1	Black Hill Regional Park Trails	14, 24,	Rachel Carson Greenway Trail Corridor Northwest Branch Trail, Rural Legacy Trail, Bachel Carson Conservation Park Trails
27	Blockhouse Point Conservation Park Trails	23	
13	Blue Mash Trail	0.47	Rock Creek Trails Hiker-Biker Trail, Lake Frank Trails, Lake Needwood Trails
31	Bucklodge Conservation Park Trails	9, 17, 18	
2	Cabin John Regional Park Trails	10	
15	Cabin John Stream Valley Trail	10	Seneca Creek Greenway Trail
3	Capital Crescent Trail	11	Sligo Creek Trail
16	Fairland Rec. Park Trails	25	South Germantown Recreation Park
~	Heart Smart Trails		Trails
28	Hoyles Mill Trail	0.4	
4	Little Bennett Regional Park Trails	24	Underground Railroad Experience





Montgomery County Department of Parks 9500 Brunett Ave., Silver Spring, MD 20901 www.montgomeryparks.org

MAP ID Waypoint www	Description	UTM/NAD83 www	NAD83/WGS83 DD.MM.SS www
9 ELK	Elkwallow Gap & AT	17 733794E 4291206N	
9 B	Elk AT & Piney Ridge Trail	17 734922E 4291819N	
9 B	Elk AT & Piney Ridge Trail Cabin	17 734922E 4291819N	
9 C	Elk AT & Piney Branch Trail	17 735156E 4292254N	
9 D	Piney Branch Trail & Pole Bridge Link Trail	17 737427E 4292538N	
9 E	Pole Bridge Link Trail & Sugarloaf Trail		
9	Sugarloaf Trail & Rd X (Near Hogback Mtn Overlook)		
9 F	Sugarloaf Trail & AT (Near Hogback Mtn Overlook)	17 736294E 4293948N	
9	AT and Glider Overlook (Near Hogback Mtn Overlook)		
9 G	AT & Little Hogback Overlook	17 737884E 4293547N	
9	AT & Gate Trail		
9 H	AT & Rd X	17 738879E 4253572N	
9 1	AT & Gimlet Ridge Overlook (on Rd)	17 739428E 4294110N	
9 Bus	AT & Gravel Springs Gap	17 740342E 4294643N	
9	Range View Overlook (on Rd)		
8 Ash	Ashley Gap	18 243514E 4322457N	39° 0.82'N, 77° 57.74'W
8 B	AT & Rd X (near Ashley Gap)	18 243397E 4322644N	39° 0.91'N, 77° 57.82'W
8 C	AT intersection near Radio Tower	18 242409E 4321659N	39° 0.37'N, 77° 58.48'W
8 D	AT & Radio Tower	18 242406E 4321755N	39° 0.41'N, 77° 58.49'W
8 E	AT & Jeep Trail	18 241563E 4321603N	39° 0.32'N, 77° 59.07'W
8 F	AT & Seaboard?	18 240826E 4320698N	38° 59.81'N, 77° 59.56'W
8 G	AT old & new	18 240481E 4319900N	38° 59.38'N, 77° 59.78'W
8	AT intersection near Paris	17 759669E 4319065N	38° 58.93'N, 78° 0.14'W
8	AT intersection near Yellow Rose Shelter	17 759816E 4319817N	38° 59.33'N, 78° 0.02'W
8	AT Overlook Fauquier	17 759461E 4318710N	38° 58.74'N, 78° 0.29'W
8	AT intersection to Overlook Fauquier	17 759441E 4318861N	38° 58.82'N, 78° 0.30'W
8	AT intersection with trail down to Sky Meadow	17 759339E 4318704N	38° 58.73'N, 78° 0.37'W
8	AT intersection with trail to Rock Spring	17 758999E 4318384N	38° 58.57'N, 78° 0.61'W
8	AT intersection at Rock Spring	17 758633E 4318343N	38° 58.55'N, 78° 0.87'W
8 H	SkyMeadow North Ridge Trail and Pipeline	18 241505E 4320729N	38° 59.84'N, 77° 59.09'W
8 I	SkyMeadow Pipeline and old AT intersection (on county	18 241205E 4320724N	38° 59.84'N, 77° 59.30'W
8 J	SkyMeadow North Ridge and South Ridge trail intersecti	18 241591E 4320328N	38° 59.63'N, 77° 59.02'W
8 K	SkyMeadow North Ridge and Gap Run trail intersection		38° 59.39'N, 77° 58.54'W
8 L	SkyMeadow Gap Run and South Ridge Trail Intersection	18 241667E 4320059N	38° 59.48'N, 77° 58.96'W
Run	Difficulty Run Rd X	18 305423E 4316506N	38° 58.55'N, 77° 14.77'W
A	Trail intersection with road (above PARK)	18 305769E 4316674N	38° 58.65'N, 77° 14.53'W
	Trail intersection with RT193 (above 176)	18 305272E 4316694N	38° 58.66'N, 77° 14.88'W
	Trail intersection (above GREAT)	18 305389E 4316996N	38° 58.82'N, 77° 14.80'W
	Trail intersection (above FALLS)	18 305092E 4317793N	38° 59.25'N, 77° 15.02'W
	Trail intersection (above PARKWAY)	18 304809E 4318178N	38° 59.45'N, 77° 15.22'W
	Trail intersection (left of FAIRFAX)	18 304765E 4318778N	38° 59.78'N, 77° 15.26'W
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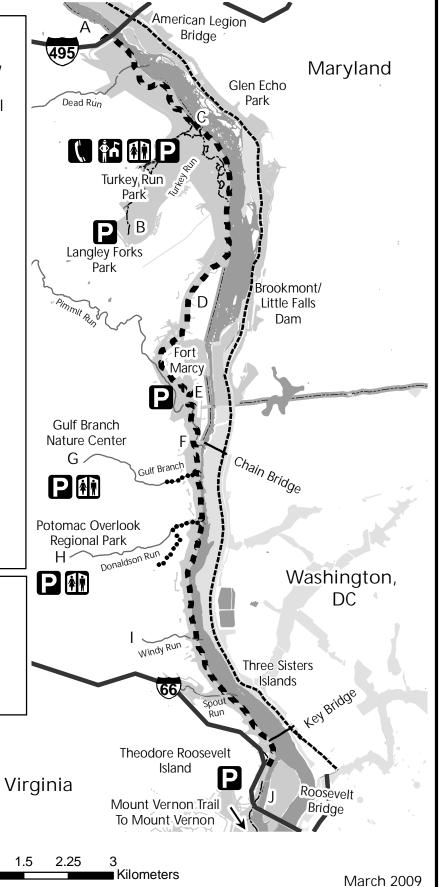
National Park Service

Potomac Heritage Trail (PHT)

ACCESS POINTS

There are many places to access the PHT, including many connector trails from county parks. Parking is generally limited and restricted to park hours. Portions of the trail may be impacted by weather conditions.

- A Live Oak Drive (No Parking Lot)
- B Langley Forks Park
- C Turkey Run Park
- D Crest Lane
- E Fort Marcy
- F North Glebe Road at VA-123
- G Gulf Branch Trail
- H Donaldson Run Trail
- I Windy Run Trail (CLOSED)
- J Theodore Roosevelt Island



Legend

■ Potomac Heritage Trail

PHT Connecting Trails Chesapeake & Ohio Canal Towpath

NPS Boundaries

Parking

Ranger Station

0.75



Restrooms

Telephone

Potomac River

EMERGENCY 202-610-7500 or 911

NON-EMERGENCY 703-289-2500

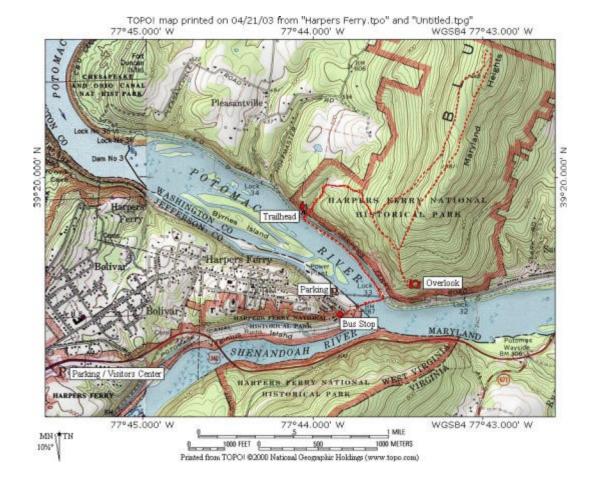
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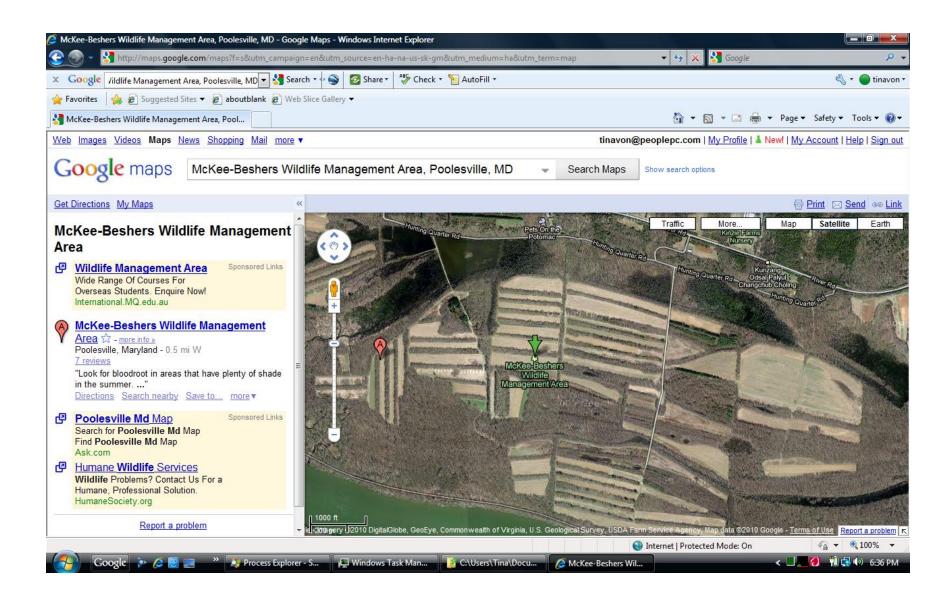


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2

Miles







The Discovery of Jupiter's Radio Emissions

How a chance discovery opened up the field of Jovian radio studies

by Dr. Leonard N. Garcia

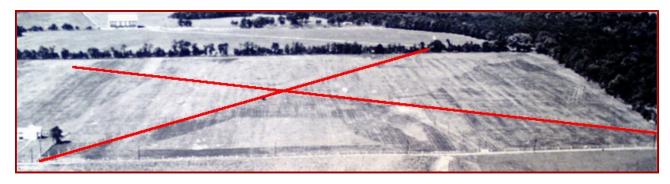
Using radio for astronomical research was still a relatively new idea when Bernard Burke and Kenneth Franklin of the Carnegie Institution in Washington D.C. discovered that the planet Jupiter was a strong source of radio waves.



Above: A view of the Mills Cross Array along one arm. Undated photo circa 1954 courtesy of the Archives of the Carngie Institution of Washington.

[High Resolution Version] [Additional View]

the south.



Above: An aerial view of the Mills Cross Array with the array position highlighted. Undated photo about 1954 courtesy of the Archives of the Carngie Institution of Washington.

[High Resolution Version] [Additional View]

By this time astronomers knew of several sources of radio waves in the sky. One of them was the Crab Nebula in the constellation of Taurus. Burke and Franklin were going to use the Crab to test how their antenna array was working. The tests seemed to go well and every few weeks they would change the pointing direction progressively towards

During a few of their observations something appeared in their records that they could not identify. They thought at first it was some form of terrestrial interference. At these frequencies you can often get many different types of interference from very down-to-earth things such as car ignitions, power lines etc. The first thing they noticed about this emission was that it appeared to occur at nearly the same time of night each time they heard it. After studying this interference over several more nights they realized that it didn't quite occur at exactly the same time. It appeared to be occurring about 4 minutes earlier each night. This type of change with time is what they would expect from some celestial object since stars appear to rise 4 minutes earlier each night.

So they knew it was very unlikely to be earth-bound interference. Once they had several months of data they could track more precisely how the timing of this interference changed. They found that it didn't quite move like the stars moved. This would eliminate any star, nebula or galaxy since they all appear to move across the sky at the same rate. Finally they realized that an object that happened to be near the Crab Nebula at the time they began hearing this interference was Jupiter. Jupiter, like the Earth, orbits the Sun and its orbital motion causes it to appear to move against the background stars. The rate at which Jupiter moved matched the change with time of the strange interference found in the records. On April 6, 1955 at a meeting of the American Astronomical Society, Burke and Franklin announced their discovery of radio emissions from Jupiter.

Facts about the Mills Cross Array

- * B. Y. Mills an Australian radio astronomer along with England's Martin Ryle developed this antenna design.
- * Each leg of the array was made up of 66 pairs of unpainted wooden poles with wire stretched across their tops.
- * The Mills Cross Array used by Burke and Franklin used more than 5 miles of wire.
- * The radio instruments for the Array were originally housed in an Army surplus truck on site.

As news of this discovery spread other radio astronomers began pouring through their records to see if they had Jupiter in their data. One astronomer from Australia, C.A. Shain, found observations he had taken 5 years earlier that contained Jovian radio bursts that hadn't been

recognized before. Very soon after radio emissions from Jupiter were discovered scientists had a baseline of 5 years of data to work with! The data from long periods of monitoring Jupiter's radio behavior will prove vital for later discoveries.

To learn more, see...

How One Night in a Field Changed Astronomy a NASA news feature.

Jove Bulletin article on events in early 2005 celebrating the 50th anniversary of this discovery

<u>Announcement for 50th anniversary events at the Department of Terrestrial Magnetism of the Carnegie</u> Institution of Washington

Radio JOVE Multimedia Exhibits - To hear for yourself what Jupiter sounds like. Narrated by Richard Flagg.

<u>Ham radio and radio astronomy</u>- The role amateur radio operators "hams" have played in the development of radio astronomy. [via NRAO]

Bibliography

Burke, B. F. and K. L. Franklin, *Observations of a variable radio source associated with the planet Jupiter,* **Journal of Geophysical Research**, vol. 60, pp 213-217, 1955.

<u>Franklin, K. L. An account of the discovery of Jupiter as a radio source. **Astronomical Journal**, vol. 64, pp. 37-39, 1959.</u>

Franklin, K.L., "The Discovery of Jupiter Bursts", in *Serendipitous Discoveries in Radio Astronomy*, Proceedings of the NRAO Workshop, held at the National Radio Astronomy Observatory, Green Bank, West Virginia, May 4-6, 1983. Edited by K.I. Kellermann and B. Sheets. Green Bank: National Radio Astronomy Observatory (NRAO), 1983., p.252-257.



Radio JOVE home page



More Radio Jove Science Briefs



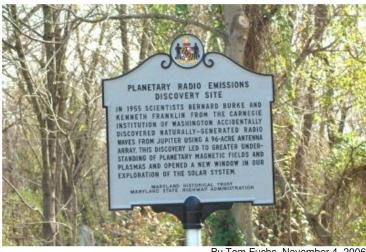
"Bite-Size Bits of Local, National, and Global History"

Near Seneca in Montgomery County, Maryland — The American Northeast (Mid-Atlantic)

Planetary Radio Emissions Discovery Site

Inscription. In 1955 scientists
Bernard Burke and Kenneth Franklin from
the Carnegie Institution of Washington
accidentally discovered naturally-generated
radio waves from Jupiter using a 96-acre
antenna array. The discovery led to greater
understanding of planetary magnetic fields
and plasmas and opened a new window in
our exploration of the solar system.

Erected by the Maryland Historical Trust and the Maryland State Highway Administration.



By Tom Fuchs, November 4, 2006

1. Planetary Radio Emissions Discovery Site Marker

Location. 39° 4.876′ N, 77° 22.383′ W.

Marker is near Seneca, Maryland, in Montgomery County. Marker is on River Road west of Seneca Road (Maryland Route 112). Click for map. Marker is in this post office area: Poolesville MD 20837, United States of America.

Other nearby markers. At least 5 other markers are within 3 miles of this marker, as the crow flies. Seneca (approx. 1.7 miles away); Seneca Store (approx. 1.7 miles away); The Seneca Aqueduct (approx. 1.9 miles away); Rowser's Ford (approx. 1.9 miles away); a different marker also named Rowser's Ford (approx. 2.5 miles away). Click for a list of all markers in Seneca.

Also see . . .

- 1. <u>The Discovery of Jupiter's Radio Emissions</u>. Article by Dr. Leonard N. Garcia on the Radio Jove website. (Submitted on December 8, 2006.)
- 2. <u>An Account of the Discovery of Jupitar as a Radio Source</u>. 1959 article by K. L. Franklin in the American Astronomical Society's *The Astronomical Journal*, Volume 64, Number 2. (Submitted on December 8, 2006, by J. J. Prats of Springfield, Virginia.)



By J. J. Prats, November 4, 2006
2. Planetary Radio Emissions Discovery Site Marker

Credits. This page originally submitted on December 8, 2006, by Tom Fuchs of Greenbelt, Maryland. This page has been viewed 1,284 times since then. **Photos:** 1. submitted on December 8, 2006, by Tom Fuchs of Greenbelt, Maryland. 2. submitted on December 8, 2006, by J. J. Prats of Springfield, Virginia. • J. J. Prats was the editor who published this page.

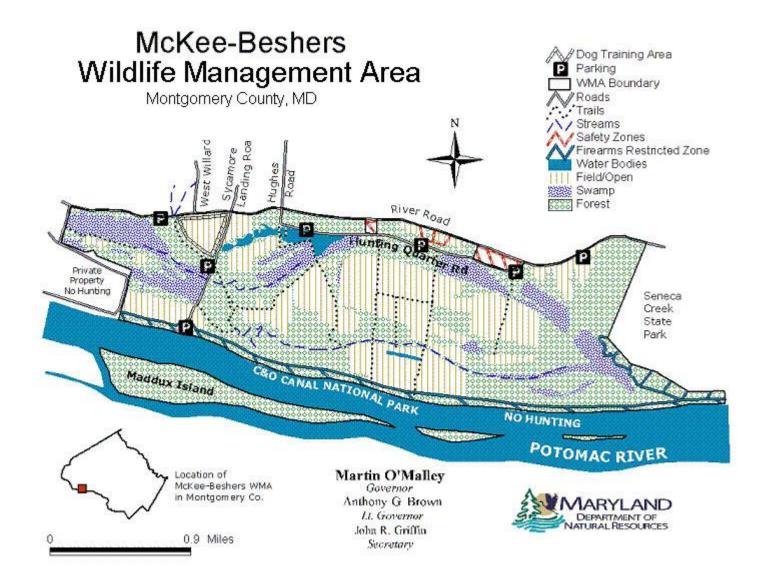
Categories. • Air & Space • Science & Medicine •

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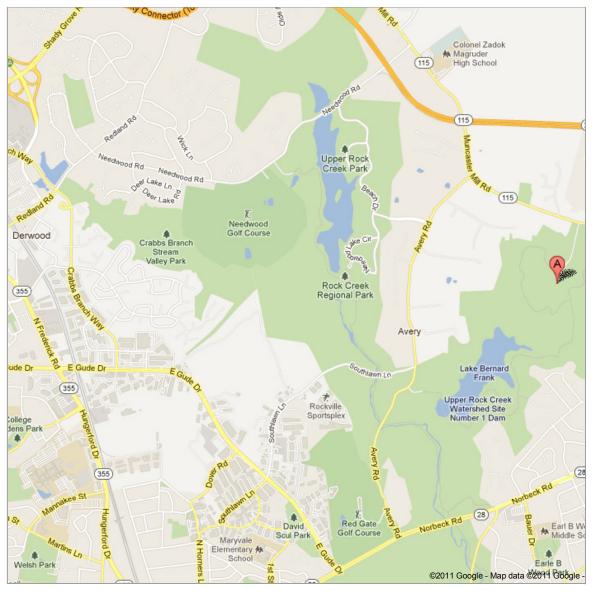
Dept. of Natural Resources Wildlife & Heritage Service Gwynnbrook WMA 3740 Gwynnbrook Ave Owings Mills MD 21117 410-356-9272



Google Maps Page 1 of 1



Meadowside Nature Center



A. **Meadowside Nature Center** 5100 Meadowside Lane, Rockville, MD (301) 924-4141 1 review

Trails in Riverbend Park **Map Legend** Paw Paw Passage Trail - Trail Private Drive Duff 'n Stuff Trail Building Private Residence Center Trail Parking Visitor Picnic Area Center Restrooms Public Telephone Boat Ramp Scenic Overlook Upland Trail Upland Forest Floodplain Forest Meadow Potomac River Potomac River and Ponds Weant Dr Streams Distances within the park (in miles) Visitors Nature From Center Center Weant Dr. Picnic Area 1-1/2 Aquaduct Dam Great Falls Park Visitor Ctr. 1-3/4 2-1/4 6/10 Front Gate 2/3 1/3 Paw Paw Passage at river 1/3 3/4 1/2 Fireroad at river 3/4 4/10 Pond 1-1/16 3/4 Clarks Branch

The two centers are 1/2 mile apart

Riverbend Park - Great Falls, Virginia

Length	Difficulty	Streams	Views	Solitude	Camping	
3.0 mls	1	†	\$	ŵ	N/ A	
Hiking Time: Elev. Gain:						

With Scott's Run Nature Preserve and Difficult Run, Riverbend Park along the banks of the Potomac River and just outside the beltway, is least least well known of the three. With only a small amount total elevation gain, the interconnecting trails are suitable for just about any skill and fitness level.

The hiking trails at Riverbend Park can be done in a number of different combinations to suit the abilities of any hiker. Here we have marked out the longest possible circuit route of 3.0 miles.

From the parking area, directly behind the main visitors center, walk through the picnic area, and head upstream on the Heritage Trail that follows the banks of the Potomac River. In 0.3 miles pass the Nature Trail, and in another 0.2 miles cross another small footbridge then arrive at the intersection of the Paw Paw Passage Trail. The Paw Paw Passage Trail will head uphill on a wider gravel path for a short distance before passing a pond on the right.

Continue uphill for another 0.2 miles where the Paw Paw Passage Trail turns left off the gravel road it has been following. Immediately cross another footbridge, then climb uphill for 100 yards and arrive at the Riverbend Nature Center.

Turn right on the paved path that passes behind the Nature Center, then turn left at the Duff 'n Stuff Trail sign, and immediately turn right down several steps onto the unmarked Nature Trail (not accurately marked on the map). Follow the trail for 100 yards, then turn right at the first junction for 60 yards to a wildlife clearing. Turn right for 0.2 miles and reach the intersection of the paved Center Trail.

Turn left on the Center Trail for 200 yards to the intersection of the Upland Trail. Turn right on the Upland Trail and in 0.1 miles reach another wildlife clearing. Stay right on the Upland Trail as it heads downhill and crosses the Riverbend Park access road in another 0.1 miles.

After crossing the access road, the Upland Trail will make six turns at other trail junctions as it makes its way the 0.8 miles to the banks of the Potomac River at the eastern end of the park. The easiest way to follow the Upland Trail is to follow the well marked trail posts.

At the banks of the Potomac River turn left upstream on the Heritage Trail, then pass through a picnic area in 0.2 miles. From this point the Heritage Trail will become wider, and arriving back at the Riverbend Park Center, and lower parking area, in another 0.7 miles.

National Park Service
U.S. Department of Interior

Rock Creek Park Washington, DC



Bicycle Trails User's Guide



Emergency U. S. Park Police (202) 610-7500

Information

Rock Creek Nature Center (202) 895-6070 5200 Glover Road, NW

To Report Hazardous Trail Conditions Rock Creek Maintenance (202) 895-6060

Photo: Bicyclists take a break near Peirce Mill sometime around 1900 (Library of Congress).

Rock Creek Park Safety Regulations

- Ride only on paved trails and roads; Bicycles are prohibited on dirt trails.
- Bicyclists, walkers, inline skaters and others use the trails and road.
 Remember, pedestrians have the right of way.
- Travel on the right side of the trail or road and pass on the left. Warn those ahead of you when passing.
- Obey all automobile traffic laws when riding on roads.
- The bicycle laws of the District of Columbia apply at all times.

Bicycling in Washington, D.C.

Washington Area Bicyclist Association (202) 628-2500, www.waba.org

District Department of Transportation provides information on parking, bicycling and other transportation. www.goDCgo.com

The Bikestation at Union Station offers bike parking, a changing room, lockers, bike rental, repair and retail sales. (202) 842-2453 ext. 303 www.bikestation.com/washingtondc

Washington, D.C., bike rental program 1-800-899-4449, www.smartbikedc.com

The Capital Crescent Trail runs through D.C. and Maryland and links up with Rock Creek Park bike trails. (202) 234-4874, www.cctrail.org

Points of Interest

Rock Creek Nature Center and Planetarium, 5200 Glover Rd., NW, features exhibits about the park's plant and animal species and offers ranger-led planetarium programs and nature walks.

Rock Creek Park Horse Center, 5100 Glover Rd., NW, offers pony rides, trail rides in the park, riding lessons, and summer camps.

Peirce Mill, corner of Tilden St. and Beach Dr., was built in the 1820s. The adjacent Peirce Barn features exhibits on mill's history.

Fort DeRussy, ¼ mile north of Military Rd. off Oregon Ave., is a well-preserved Civil War fort.

Fort Stevens, Fort Dr. near the corner of Military Rd. and Georgia Ave., NW, is a partially restored Civil War fort.

Battleground National Cemetery, Georgia Ave., NW, between Van Buren and Whittier St., NW, is the resting place of Union soldiers who died defending Fort Stevens.

Meridian Hill Park, 16th and W St., NW, was constructed in the early 1900s in the Neoclassicist style.

The Old Stone House, 3051 M St., NW, a simple 18th century dwelling, is one of the oldest known structures remaining in the nation's capital.

Thompson's Boat Center, 2900 Virginia Ave., NW, offers rowing lessons and canoe, kayak and bike rentals.

Bike Trail Distances

Mileage
5.56 miles
0.69 mile
0.67 mile
0.40 mile
0.82 mile
0.67 mile

Road Distances

Location	Mileage
Broad Branch Rd. to Military Rd. via Glover Rd.	1.75 miles
Broad Branch Rd. to Joyce Rd. via Beach Dr. 1.61 m	niles
Beach Dr. to Oregon Ave. via Wise Rd.	0.61mile
Bingham Dr. to Wise Rd. via Beach Dr.	1.23 miles
Beach Dr. at the D.C./Md. line to the intersection of	0.44 mile
Pinehurst Pkwy. & Beach Dr.	
Wise Rd. to the D.C./Md. line via Beach Dr.	0.66 mile

Traffic and Parking Information

Automobile parking is available at picnic areas (see map).

Except on federal holidays, the follow traffic are in effect. On Monday through Friday from 6:45 a.m. until 9:30 a.m., one-way traffic along the Rock Creek and Potomac Park way flows south. From 3:45 p.m. until 6:30 p.m., one-way traffic along the parkway flows north. The parkway has two-way traffic at all other times.

Restrooms

Beach Drive between Boundary Bridge and West Beach Drive, between Wise Road and picnic area 10, and between Joyce Road and Broad Branch Road is closed to automobiles from 7:00 a.m. Saturdays to 7:00 p.m. Sundays and on federal holidays. Bingham Drive and Sherrill Drive are also closed to automobiles during these times. (See yellow routes on map.)



National Park Service
U.S. Department of the Interior

Rock Creek Park Washington, DC



Hikes Near the Nature Center



3-Mile Boulder Bridge Hike

This three-mile hike through Rock Creek Park is an excellent way to explore the park. Visitors enjoy the closure of Beach Drive between Military Road and Broad Branch on the weekend and can spend time leisurely relaxing in the forest, appreciating the natural and cultural wonders of the park.

To access this hike from the Nature Center, walk south toward the Horse Center. Turn left into their parking lot and walk to the wooden fences straight ahead. The trail-head is directly to the left of these fences. This trail leads you to Picnic Grove 22 and Rock Creek. Along the creek you will notice many rapids. This is due to a geologic transition zone where the Piedmont Plateau meets the Atlantic Coastal Plain.

After crossing Rapids Bridge and Beach Drive, you will take a right onto the Valley Trail. This trail is blazed in blue paint slashes on the trees.

This will lead you up a hill to a grove of Mountain Laurel and eventually down to Boulder Bridge.

Cross Boulder Bridge and look for a small trail on the right leading up a hill. This connector trail will bring you to the Western Ridge Trail blazed in green. It is named as such because it is the ridge that was naturally created between Rock Creek and Broad Branch.

After you pass the Rock Creek Equitation Field walk to the left into the wooded area. If there are few leaves on the trees, you may catch a glimpse of the National Cathedral in the distance to the west. As you go farther north look for some of the few remaining Virginia pines that are in Rock Creek Park. Then follow this trail all the way back to the Nature Center.



Milkhouse Ford Hike

This 1.75 mile hike is a fun diverse walk that takes about an hour and a half. walk down the paved bike path from the Nature Center and cross Military Road. Walking east you will quickly find yourself near Fort DeRussy, which is a Civil War fort used in the Battle of Fort Stevens to defend Washington, DC. The earthen mounds still remain and are a treat for visitors to explore. The trail continues along a thicket of Spicebush and Viburnum. Notice the distinctly scented Sassafras when the trail starts to descend to the creek. Walking north, you will find yourself above Rock Creek overlooking Beach Drive and Picnic Grove 6. At Picnic Grove 6, notice Miller Cabin, dedicated to the California poet, Joaquin Miller. Farther north, you come to Milkhouse Ford, which was used in the past as a crossing point for vehicles. At this point you will and the trail that leads west and will loop you back around toward the Nature Center.

Rapids Bridge Hike

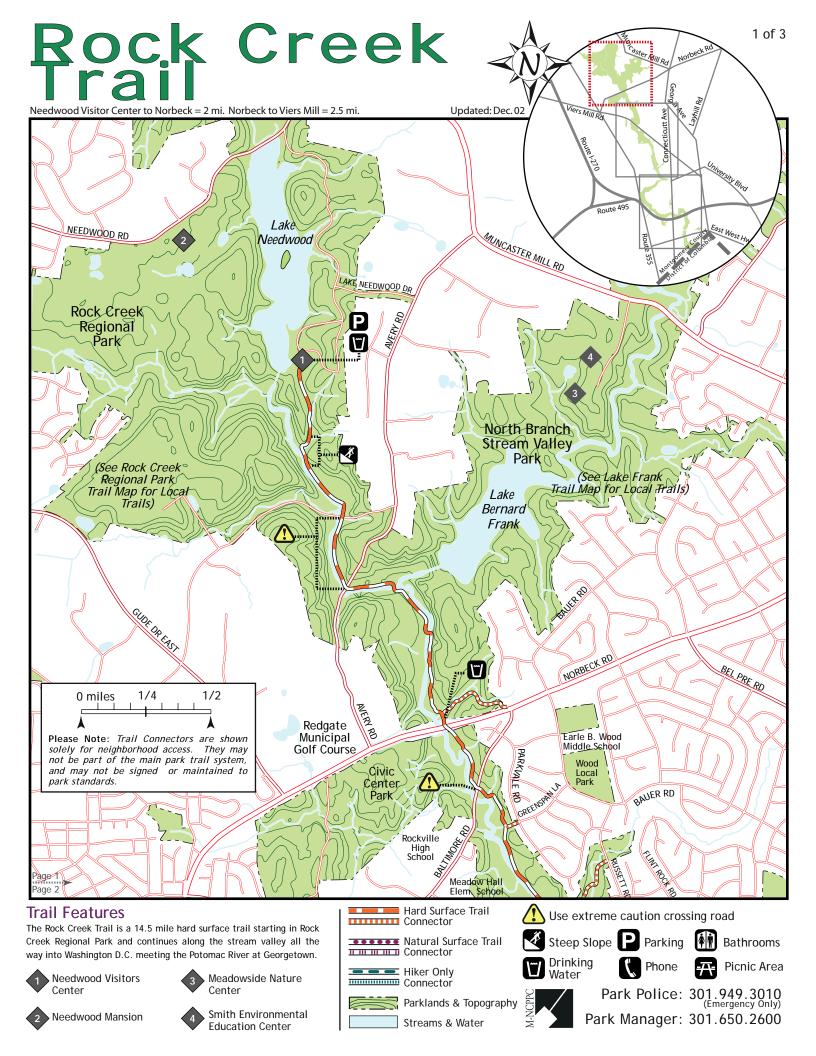
This 2-mile hike is an excellent weekend hike that parallels one of the most beautiful portions of Rock Creek. This trail can be accessed near the Horse Center. From the Nature Center, walk south through the parking lot and take a left into the Horse Centers parking lot. Ahead, you will see wooden fences. The trail head is directly to the left of these fences. Walking east, notice the many hardwood trees such as Tulip Poplars and smoothbarked Beech trees. White-Tailed Deer and foxes frequent this area! This trail will take you to Picnic Grove 22 where you will turn south to walk along Rock Creek. Notice the abundance of picturesque rapids and granite outcroppings. These rapids are caused by what is called a fall line, which is a transition point where the Piedmont Plateau meets the Atlantic Coastal Plain. Soon you will see a pedestrian bridge, known as Rapids Bridge, crossing Rock Creek. The bridge provides an awesome vantage point to witness the creeks beauty. Just south of Rapids Bridge turn right heading west up a steep trail that will lead you under the Ross Drive Bridge. Continue on this trail past the maintenance yard and bad to the Horse Center.

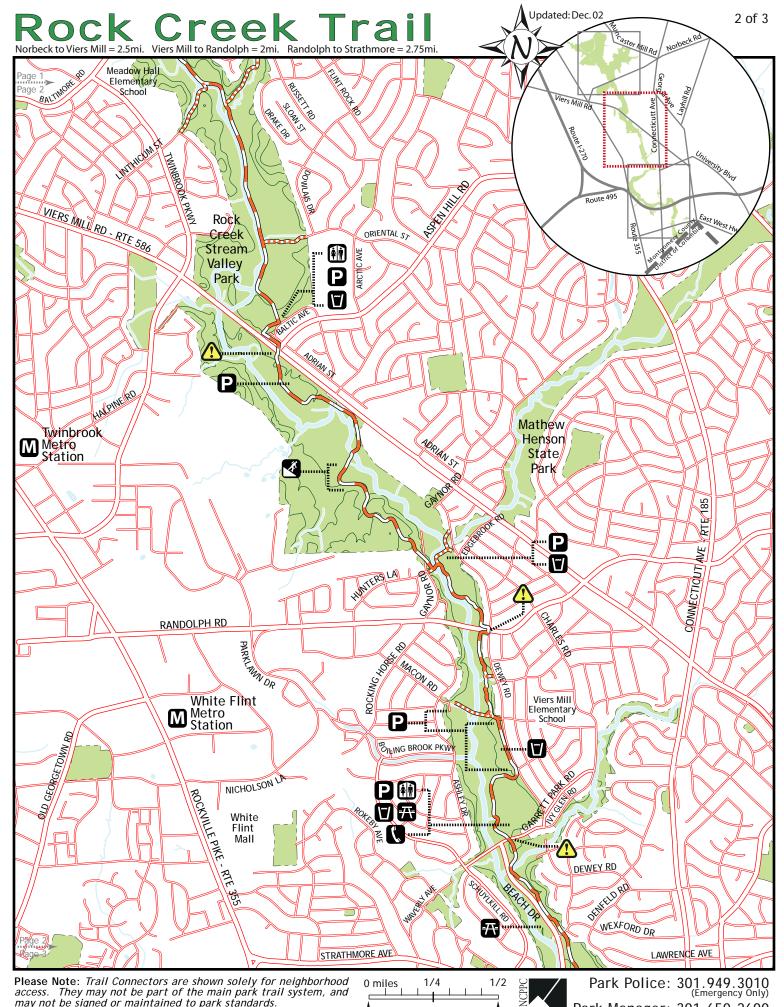


Park Map Viewer Page 1 of 1



Park Directions Page »

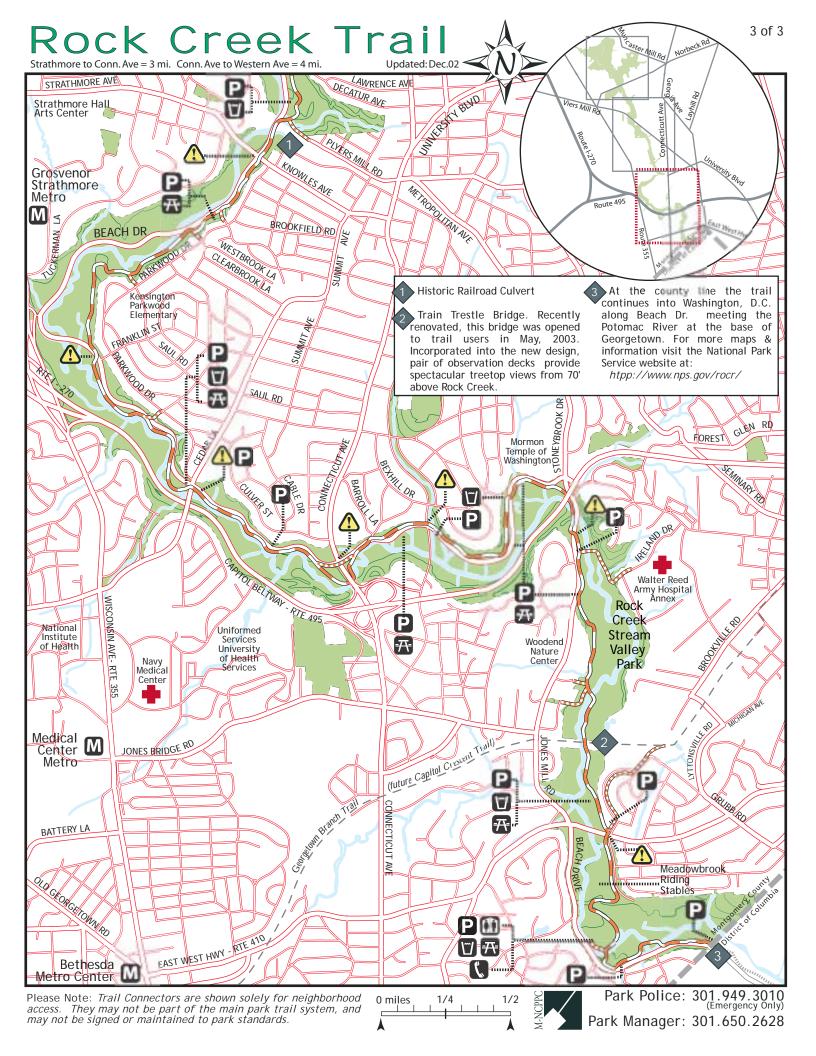


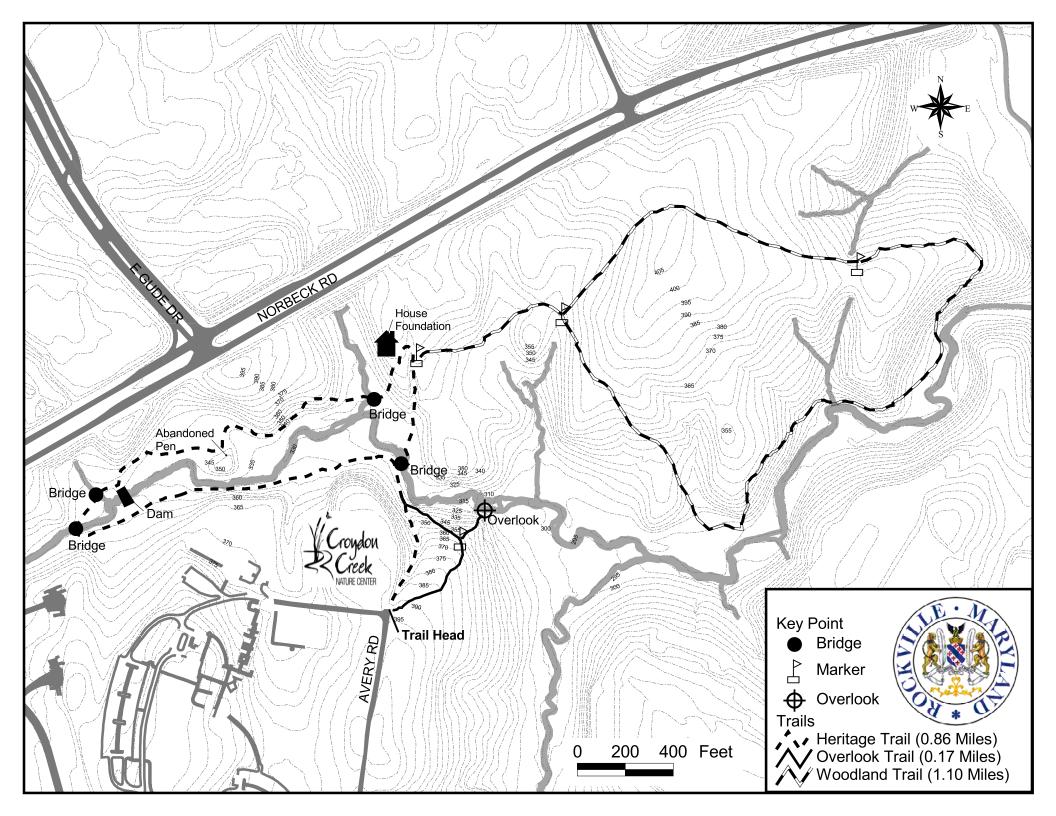


may not be signed or maintained to park standards.



Park Manager: 301.650.2600





RockvilleCivicCenter Multi-Loop

Highlights: Scenic Creek, Woods and Nature Center

Near: Rockville, MD

Scenery:

Distance: 2.5 miles round trip

Elevation Gain: 200 ft Hike Time: 1.5 hours Difficulty: Moderate

Trail Condition: Well maintained trail

HikeType: Loop

Summary: Near the start of the hike is an overlook which is very nice. Wildlife is abundant including many species of birds. I follow the wooded trail to the overlook and then back to the wide road trail. Cross over the bridge on the right and follow the signs to the Woodland Trail which makes a loop. Then continue on the Heritage Trail crossing over a couple of bridges and back to the nature center.

Great hike with kids and visit the nature center. Also the mansion grounds are nice. There are geocaches hidden here if you are into that.

Trailhead: The trail starts at the Croydon Creek Nature Center which is in the Rockville Civic Center Park. From Norbeck road, turn east on Baltimore Road. There is a sign for the Civic Center at the (lighted) intersection. Go past the entrance for the Civic Center and turn left where the sign indicates Avery Road and left at Avery. Park in the Nature Center parking lot. As you face the front of the nature center the trail starts on the right. A map is available in the center. (Lat:39.05231 Lon:-77.07569)

Trail Guides for RockvilleCivicCenter Multi-Loop:

None available by na (na)

Best Seasons: Year-Round

User Groups: Hikers, Dogs,

Ranger Contact: City of Rockville Department of Recreation and Parks

Localhikes Reporter: This hike was submitted by <u>Keith Ferguson</u>, who has posted <u>10</u> other hikes on this site

Trail Reviews Submit your own review

Reviewed by sbs on 6/28/2008

This is a nice hike, yes, I have run into other folks, kids and dogs, but, with slight off-trail ventures, isolation can be found above the casual hiker fray. All that is missing is permission to cool off in the stream, but I don't know who to ask, or, really, I am afraid to, as I don't think it is allowed, and then if I am caught cooling off here, I don't want to let on that I knew about the restrictions, if any, in advance. Great, try it, with a trail map from the nature center's front desk. sbs

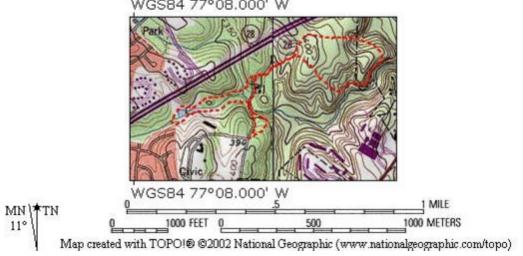
Reviewed by sbs on 6/28/2008

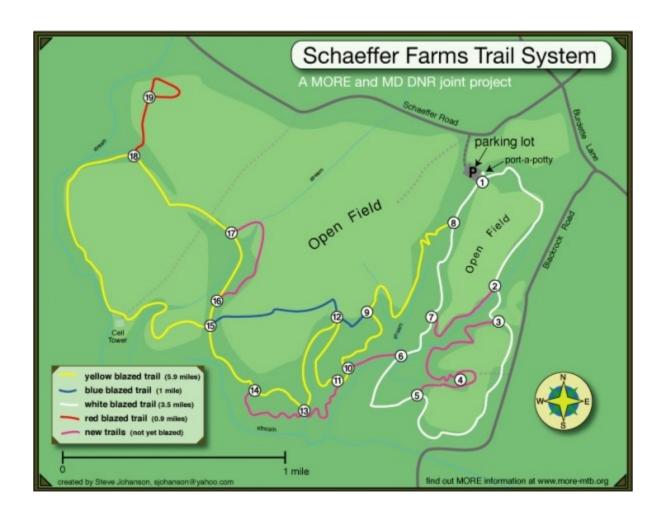
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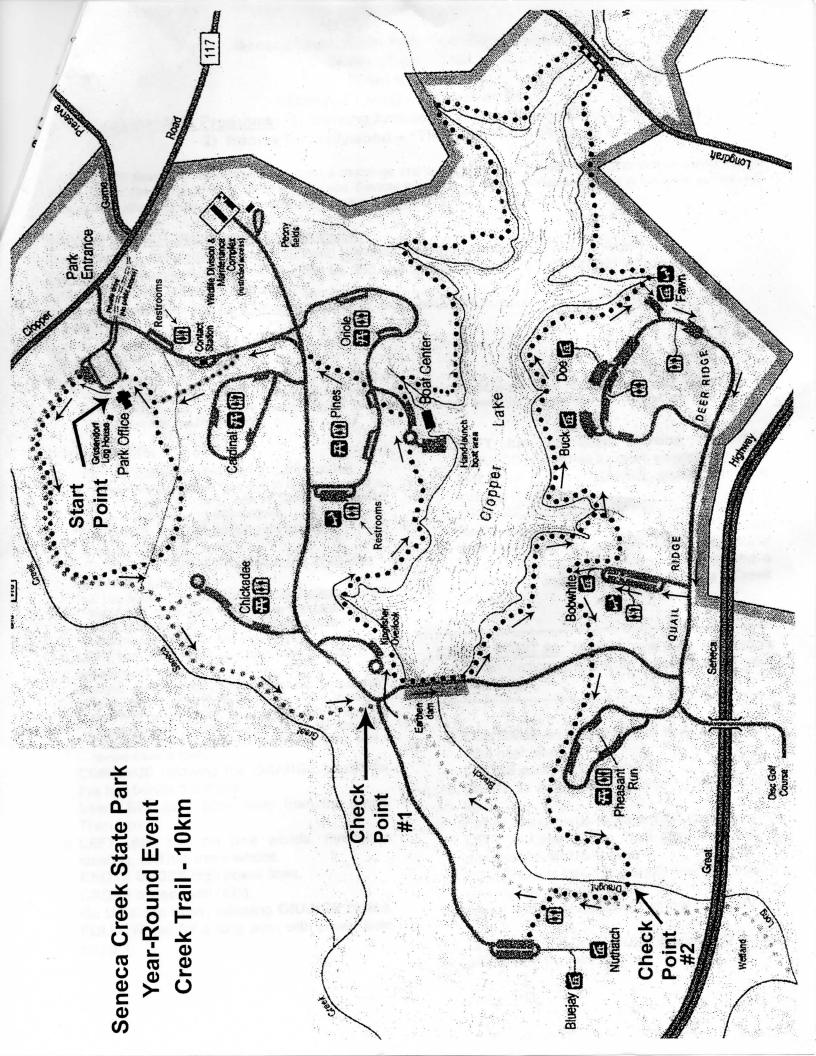
nature center's front desk. sbs Reviewed by Viewer on 11/27/2006 The overlook is nice. The trail is a nice rambling trail with some nice easy ridges to navigate. However with the leaves off the trees and the time of day that I was hiking resulted in the constant sound of traffic from Norbeck Rd. The deer was plentiful. Walking through the mansion and gardens was nice. Reviewed by Viewer on 7/26/2006 great escape from the city heat! great for bird watching, deer are everywhere, but watch out for dogs off their leashes- some are not nice. Trail guides are now available at the Nature Center. great afternoon hike Notice: Traveling in the backcountry can be hazardous. You are responsible for informing yourself about these hazards and taking necessary precautions. Information on this web site comes from volunteer reporters and may contain errors or omissions. A current guidebook and proper equipment are essential for safe enjoyment of the hikes posted on this site. Keys: Maryland Hiking, Maryland Trails, Maryland Hikes, Montgomery County Hiking, Montgomery County Trails, Montgomery County Hikes

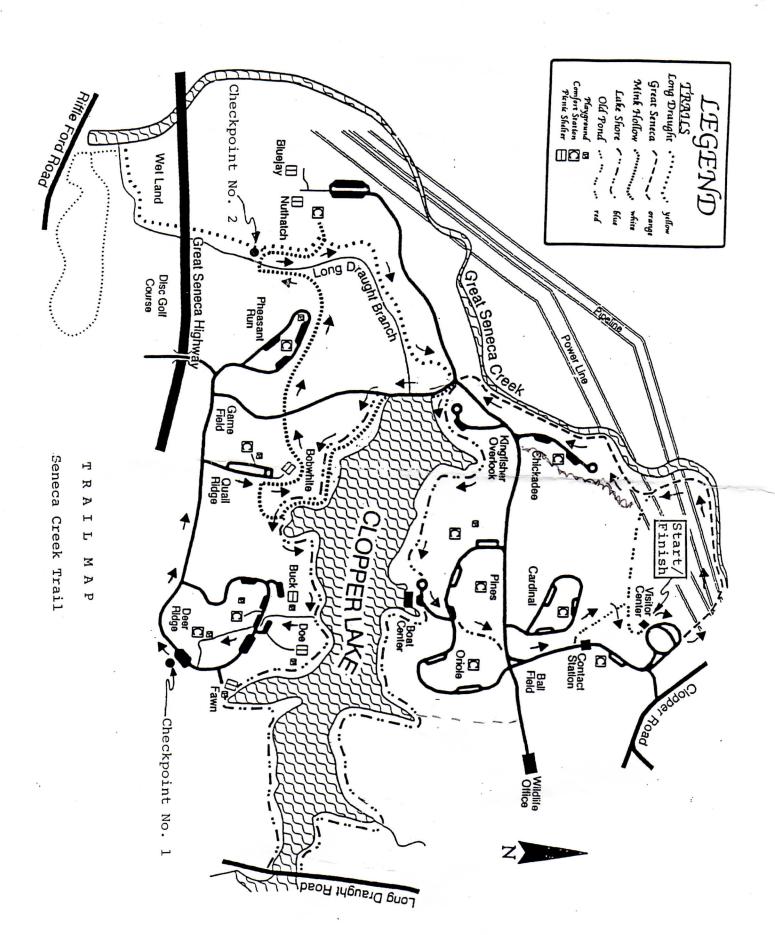
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TOPO! map printed on 11/03/05 from "RockvilleCivic.tpo" and "Untitled.tpg" WGS84 77°08.000' W









WELCOME TO SKY MEADOWS STATE PARK.

To make your visit safe and more pleasant, we ask that you observe the following:

Take only pictures, leave only footprints.

PRESERVE — Help preserve your park. Please don't cut or mar any plants or trees. Collecting animal or plant life is allowed only for scientific purposes by permit from the Richmond headquarters. Please use lantern hangers where available.

Don't feed any wild animals.

ALCOHOL — State law permits alcohol use only in private areas (inside your cabin or camping unit) or in areas designated on permits issued by the Virginia Department of Alcoholic Beverage Control.

PETS — Pets are permitted in enclosed areas or on a leash no longer than 6 feet. Please clean up after your pet. Pets may not be left unattended at any time.

LITTER – Please help us keep the park clean by placing litter and recyclables in the proper receptacles and recycle centers or carrying out your trash.

FIRE – Help prevent wildfires. Fires must be confined to grills, camp stoves or designated fire rings. Fires must be attended at all times and extinguished when left. Firewood is generally available for purchase at the park. Campers (or guests) may collect only down and dead firewood. Chain saws are prohibited. We enforce all seasonal and emergency bans against open fires.

POLLUTION – Help reduce pollution. Dump stations and laundry and slop sinks are for the proper disposal of wastewater. Because of water conservation efforts and Virginia Department of Environmental Quality regulations, no boat motor flushing is allowed. Please, no boat, RV or car washing.

SWIMMING — Where available, swimming areas are generally open Memorial Day weekend through Labor Day weekend, weather permitting. Swim or wade only in designated swimming areas and during designated times. Children in swimming areas must wear sealed plastic pants over diapers. Disposable swim pants are recommended and available for purchase at the parks.

FIREARMS – Firearms are permitted only for concealed-handgun permit holders. Hunters may have firearms during hunting season, and guns must be unloaded and properly stored when outside of designated hunting areas. Target shooting is prohibited. Air guns are prohibited in all parks.

FISHING — Where fishing is permitted, valid Virginia fishing licenses are required. Specific licenses are required for saltwater and trout-water fishing. Please call the park in advance for specifics.

GUESTS — Your guests are our guests. For everyone's safety and security, please register all visitors with the park office. The number of visitors allowed may be limited. Visitors will not be admitted to camping and cabin areas unless so identified. Visitors are permitted only between 6 a.m. and 10 p.m.

QUIET HOURS — Quiet hours are between 10 p.m. and 6 a.m. The use of generators is prohibited during quiet hours.

CHECK-IN/OUT POLICY

Camping: Check-in 4 p.m. Check-out 3 p.m.
Cabins: Check-in 3 p.m. Check-out 10 a.m.

In many cases, *campers* may be accommodated prior to the official check-in. Please remember that only those 18 or older may register. The registrant is responsible for all occupants of the campsite or cabin. Feel free to arrive early and enjoy park amenities prior to check-in.

If you decide to leave the park before the end of your overnight stay, you may be entitled to a refund based on how much of your stay has already been used and any penalties due. Once you check in for your cabin or camping stay, that night is considered used. If you are camping, we take what you paid, subtract the fees for the nights used and then subtract one additional night as a penalty. The balance is due as a refund. This means if you have only a two-night stay, you will not receive a refund if you leave one night early. If you are in a cabin or lodge, the policy is different. First, we always keep at least the first two nights' fees. Second, we keep \$20 per night for a cabin (\$50 per night for a lodge) for each night you didn't stay and subtract that from the fee for any unused nights beyond the two-night minimum. If you started out with a week stay, you received a discount when you made the reservation. If you don't end up staying the entire week, your fee will be recalculated at the higher, nightly fee rate. This means that if you have a week stay and leave one night early, you are not entitled to a refund.

Park in designated areas only.

PARKING – Two vehicles per cabin are permitted and must be parked in the designated parking spaces. Addi-

tional vehicles must be parked in designated parking lots, and the standard parking fee is charged.

CAMPING — Camping is allowed only in designated campgrounds and only after following the proper checkin procedure described in the *Reservation and Fees Guide* available at the park office.

Campsite occupancy is for a maximum of six people or the number of people residing in a single household.

All camping units, equipment and vehicles must be placed within the perimeter of the designated campsite without infringing on adjoining campsites or vegetation. Where high impact areas are designated, all camping units, equipment and vehicles must be within the defined borders of the high impact area.

Only two motor vehicles, as well as the given camping unit, are permitted on a campsite without incurring additional fees. All other motor vehicles must be parked in each campsite's designated parking area. Additional vehicles are subject to daily parking fees and must be parked at designated overflow parking areas if space is unavailable at the campsite designated parking area.

The maximum camping stay per park is 14 days in any 30-day period.

PARK ACCESSIBILITY – We strive to make each park as barrier-free as possible. Universally accessible facilities are available throughout Virginia State Parks.

EMERGENCY – Emergency phone numbers are posted at contact stations, electronic information stations and other locations throughout the park. For more information visit www.virginiastateparks.gov, the Electronic Information Station or contact the park office,

INFORMATION – For more information on Virginia State Parks or to make a cabin or campsite reservation, call 800-933-PARK or visit www.virginiastateparks.gov. The Reservation Center is open Monday through Friday, 9 a.m. to 5 p.m. It is closed on all state holidays

The Reservation Center Gift Shop is in Richmond at 9960 Mayland Drive and is open from 10 a.m. to 4 p.m. Payments may be dropped off during gift shop hours.

ELECTRONIC INFORMATION STATION — The information station offers access to GPS-based trail information, interactive virtual tours, details on park amenities, printable guides and maps, program descriptions, schedules and more.

Virginia State Parks

Sky Meadows State Park

Delaplane, Virginia

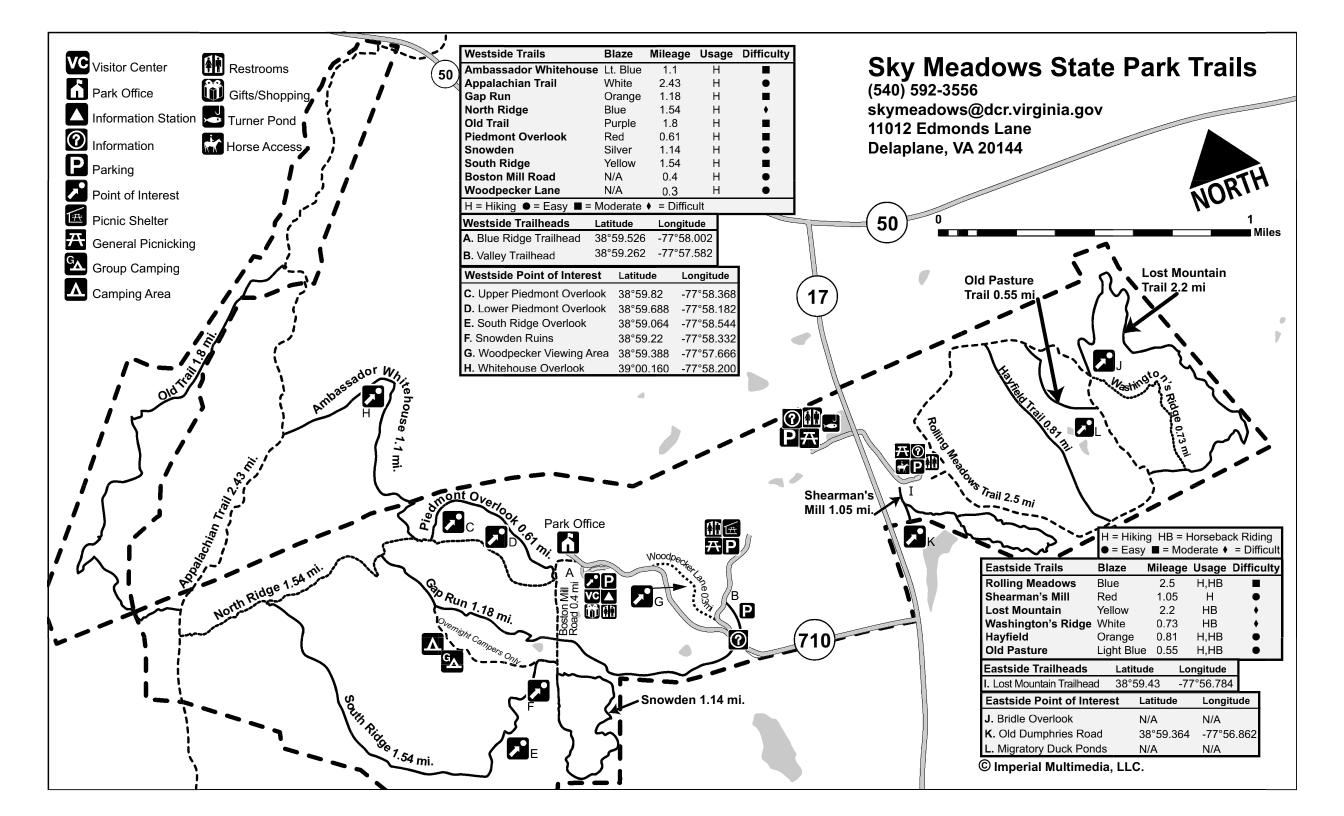


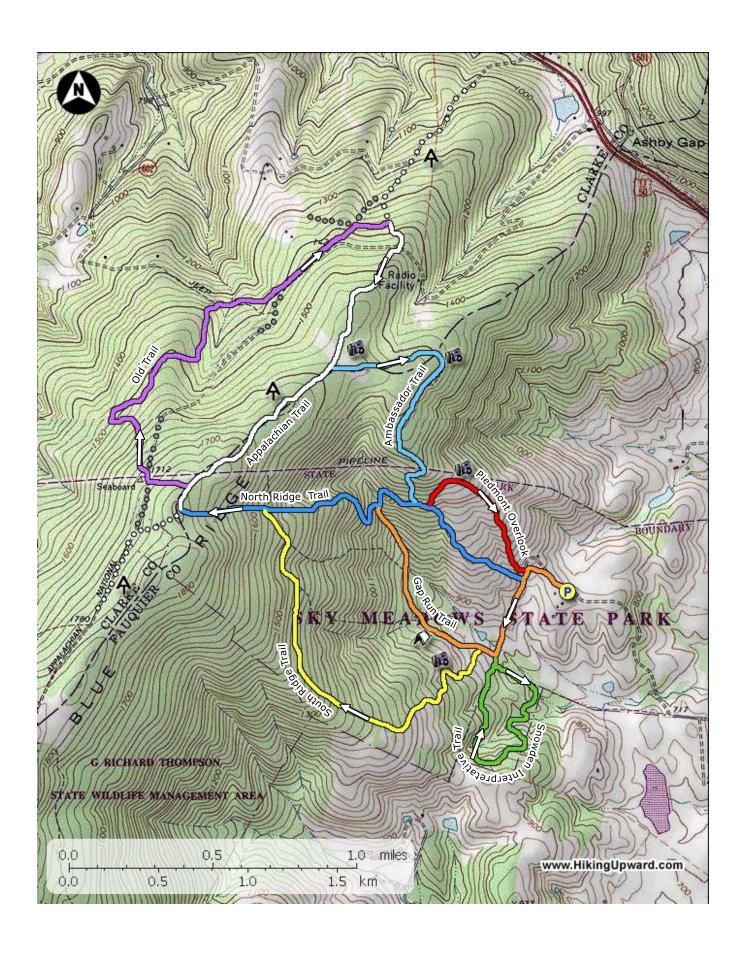
VIRGINIA STATE PARKS ARE A TONIC FOR THE MIND, BODY AND SPIRIT.

Museums, visitor centers and nearby historic sites make state parks cultural treasures.

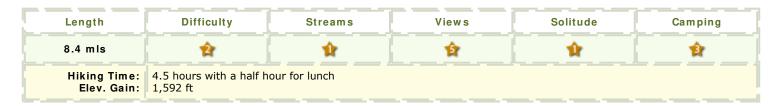
The recreational opportunities in state parks are endless and easy to see – from swimming and boating to horseshoes and hiking, there's always something to do in a Virginia State Park.

WWW.VIRGINIASTATEPARKS.GOV 800-933-PARK





Sky Meadows State Park - Paris, Virginia



With a picnic area, many interconnecting trails including the new Ambassador Whitehouse Trail that winds through the high meadows, as well as the Snowden Interpretative Trail close to Bleak House, Sky Meadows has become a popular destination for families and more experienced hikers alike.

Most of the hiking traffic is on the lower Piedmont Overlook and Snowden Interpretative Trails. The 8.4 mile circuit hike we have described here takes you over the ridge onto the infrequently used Old Trail, that once was part of the Appalachian Trail (AT), then down the Ambassador Whitehouse Trail. The meadows in this section of the circuit are similar to the high meadows found on Cold Mountain in the southwestern part of Virginia.

From the parking area start down the path that is flanked on either side by trees. The green blazed Snowden Interpretative Trail circuit starts where the path gets more narrow and starts back uphill. This is a nice loop of about 1.0 miles offering several benches and wildlife informational plaques. If you are going on a short excursion with young children, or are just looking for a nice walk after a picnic lunch, taking the Snowden Interpretive Trail is a great option.

After completing the Snowden Interpretative Trail, make a left uphill onto the Gap Run Trail. Just 40 yards after passing through the field, turn left on the yellow blazed South Ridge Trail. However, if you continue straight for another 0.3 miles on the Gap Run Trail, you arrive at a camping area, equipped with 12 pad sites for tents.

After having turned left uphill on the yellow blazed South Ridge Trail soon pass an overlook, and in another 0.1 miles pass homestead ruins where the trail becomes steeper before arriving at a clearing and another overlook. Continue uphill into a more heavily wooded area on the South Ridge Trail, and in 1.0 miles reach the intersection of the North Ridge trail.

Turn left uphill on the blue blazed North Ridge Trail for 0.3 miles to the ridge and intersection of the white blazed Appalachian Trail (AT). Turn right north for 100 yards on the AT to the intersection of the purple blazed Old Trail. Turn left on the Old Trail as it descends the ridge on the western side of the mountain. In 0.1 miles the trail will turn right joining an old forestry road and crossing a pipeline clear cut before continuing downhill. From this point the trail will wind around the western side of the ridge for 1.0 miles then turn sharply right again joining a forestry road. In 0.2 miles turn left remaining on the the purple blazed trail, then arrive at the junction of a private road in another 0.5 miles.

Turn right uphill on the purple trail and shortly reach the intersection of the white blazed AT where the purple blazed Old Trail ends. Turn right uphill on the AT shortly crossing a forestry road and in 0.1 miles the AT will enter the first of the high meadows. Continue through the meadows for 0.5 miles to the intersection of the blue blazed Ambassador Whitehouse Trail.

Turn left on to the Ambassador whitehouse Trail, now on the eastern side of the ridge, as the trail descends through the meadows then renters the forest in 0.8 miles. Pass through a wooded area, cross a pipeline clear cut where the trail turns right, then descend steeply for 0.1 miles to the intersection of the North Ridge Trail.

Turn left on the North Ridge Trail for 75 yards to the intersection of the Piedmont Overlook Trail. Turn left on the Piedmont Overlook Trail for 100 yards before crossing a fence stile into an open field with a panoramic view of the Piedmont Valley. Continue down the trail for the remaining 0.8 miles back to Mount Bleak House and the parking area.

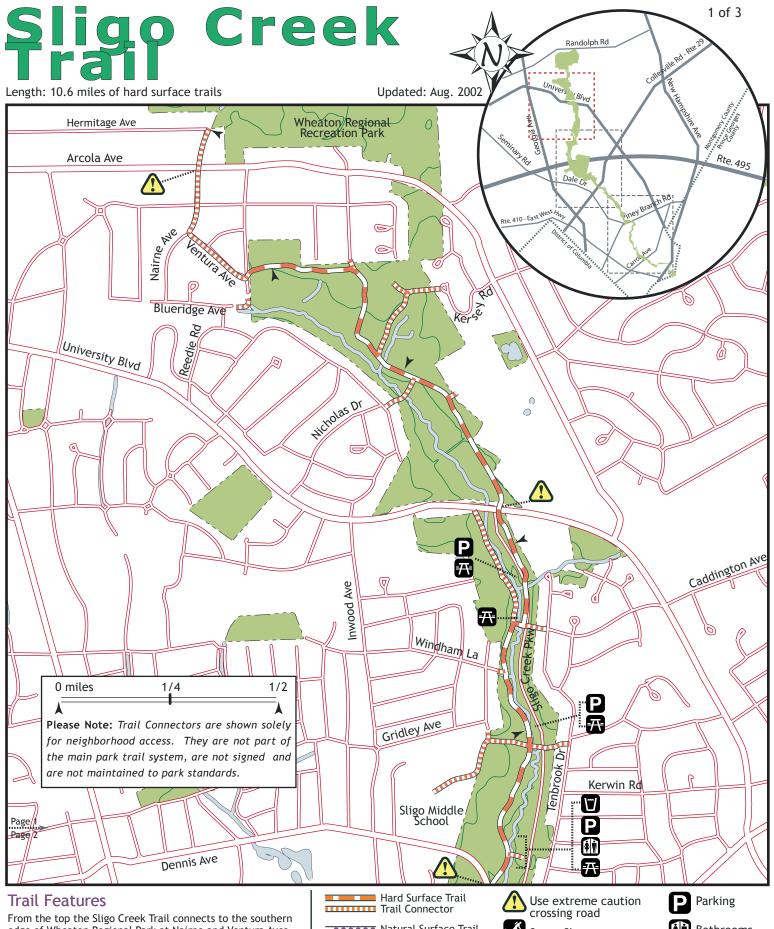
Virginia State Parks, Sky Meadows State Park Guide:

In 1731, James Ball purchased from Lord Fairfax a 7,883-acre tract on the east side of the Blue Ridge, south of Ashby's Gap. Ball died in 1754, and his land was divided among his daughter and five grandsons. John Edmonds purchased James Ball's land from one of Ball's grandsons in 1780. Edmonds then built a 1 1/2. story house, which still stands. He died in 1798, and his land was divided among his five children. Sons Elias and George sold most of their inherited land to Isaac Settle, respected postmaster and tavern-keeper in the nearby village of Paris. In 1812, Isaac Settle built a large brick house and named it "Belle Grove" (located just south of the park) where he and his wife Mary raised three children. In 1842, he sold the Belle Grove farm to his son-in-law Lewis Edmonds, who, a year later, sold 148 acres to Isaac's son Abner Settle. On his new farm, Abner built the stone portion of what is now the "Mount Bleak" house. By 1850, he had added the frame portion of the house to accommodate himself, wife Mary, their six children, and his father. By 1862, five more children were born to the Settles.



In 1866, because of declining health, Abner Settle sold the Mount Bleak farm to Thomas Glascock. Glascock sold the property in 1868 to George M. Slater, who had been a member of Mosby's Rangers during the Civil War. Slater and his son owned the farm until they both died in 1923. During the following decades, the land changed hands several times. In 1966 a housing development was planned and the property was divided into 50-acre lots. This scenic area was saved through the actions of Paul Mellon. Virginia State Parks received the 1,132-acre farm as a gift from Mr. Mellon in 1975. After building facilities to accommodate the public, the Commonwealth opened Sky Meadows State Park in 1983.

A 248-acre corridor between the park and U.S. Route 50 containing three miles of the Appalachian Trail was added in 1987. In 1991, Paul Mellon presented an additional 462-acre tract of land as a gift to the park. The Virginia Outdoor Foundation was active in the acquisition process. The tract, the Lost Mountain Bridle Trail area, contains a parcel of land that was purchased from Lord Fairfax by George Washington. During the 19th and 20th centuries, the land had been farmed by several local families.

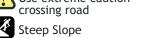


edge of Wheaton Regional Park at Nairne and Ventura Aves. It then follows the Sligo Creek stream valley. At University Blvd. in Wheaton it begins to follow Sligo Creek Pkwy. weaving down the parkway all the way to New Hampshire Ave. in Takoma Park.

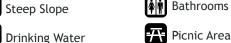


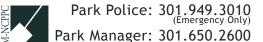


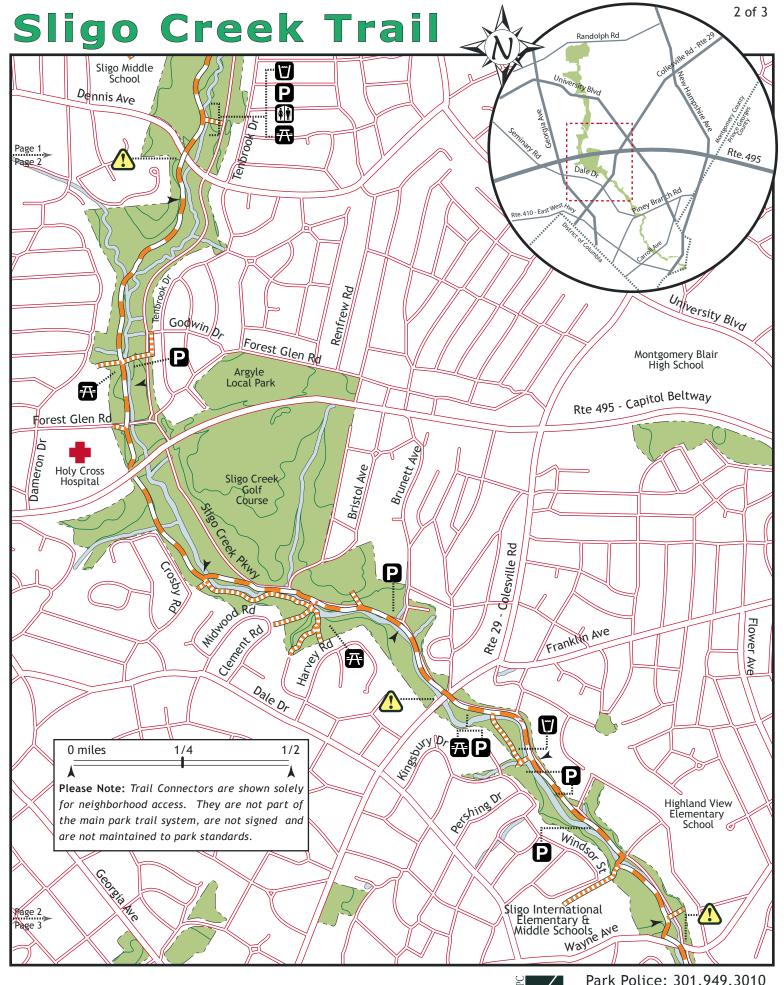
Streams & Rivers



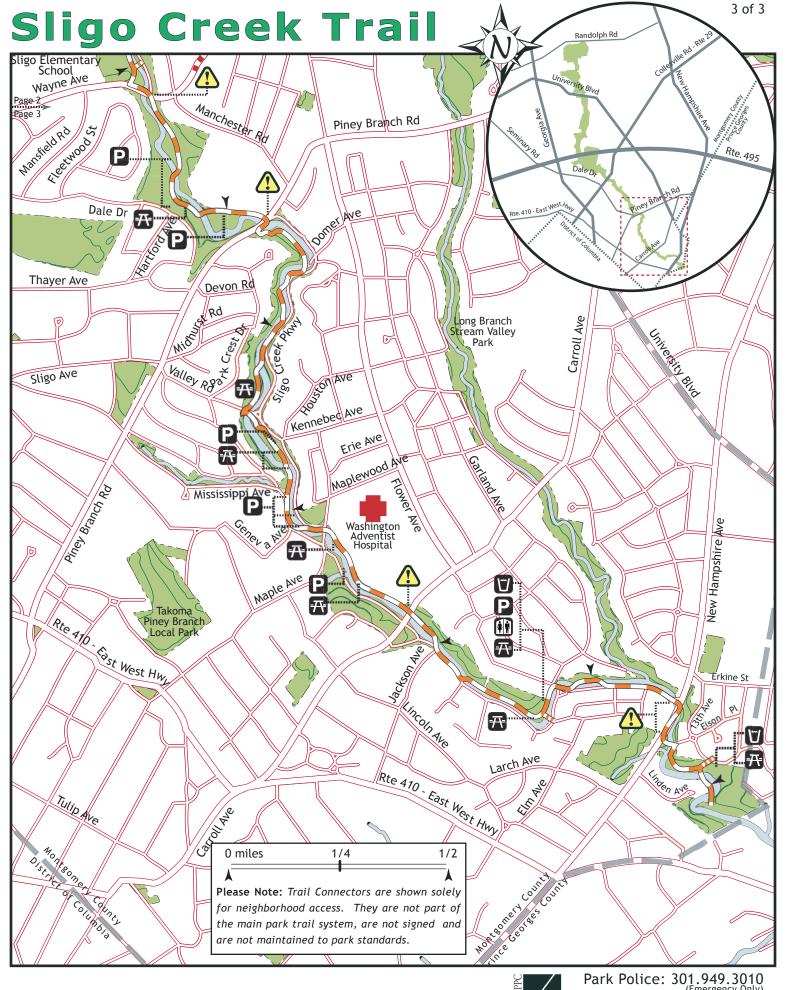








Park Police: 301.949.3010 (Emergency Only) Park Manager: 301.650.2600



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