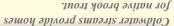
Rock in 1907. Today that vock stands amidst pine I. R. Rothrock enjoyed an open vista from Pulpit

American beech, and eastern hemlock. this forest type include sugar maple, yellow birch, and New England. Characteristic species found in more typical of northern Pennsylvania, New York, This 27-acre area is a relic northern hardwood forest **Beartown Woods Natural Area** 

reptiles and amphibians. ponds provide critical breeding habitats for certain seasonal ponds scattered throughout the area. These Road. It was established to protect the numerous This 183-acre area is located just west of Irishtown Mt. Cydonia Ponds Natural Area





Protection Area. Reptile and Amphibian Run is also a designated and arrowheads. Carbaugi and produced spear poin Americans quarried stone this area, early Native-At selected locations with several archaeological site established to protect Run Natural Area was The 780-acre Carbaugh **Natural Area** Meeting of the Pines Carbaugh Run

intimidate rival males.



the nearby forestry school. burning, and replanting by result of extensive cutting growing together, the and shortleaf) are found table mountain, Virginia, native pines (white, pitch, Campus. Five species of University's Mont Alto and north of Penn State area is located adjacent to This 611-acre natural

> typically bear twin fawns. Well-fed white-tailed does

Natural Area

and provide backcountry recreational opportunities. generally extensive tracts managed to protect the forest's wild character and conserve outstanding examples of natural beauty. Wild areas are for scenic observation, protect special plant and animal communities, nature and direct human intervention is limited. They provide places the state's major forest communities. Natural areas are "managed" by scenic, and historical features; or to showcase outstanding examples of natural areas designated to protect unique or unusual biologic, geologic, Pennsylvania's state forest system includes dozens of special wild and

Wild and Natural Areas

heart of the forest, the challenging course offers beautiful scenery for located off Route 233 near the village of South Mountain. Nestled in the The privately operated, nine-hole South Mountain Golf Course is South Mountain Golf Course

#### skiing when snowfall is suitable.

Many additional miles of roads and trails are available for cross-country trails and the four-mile Smoke Zimmerman Cross-Country Ski Trail. Michaux State Forest offers approximately 132 miles of snowmobile Winter Activities

information or visit the bureau's ATV information page. Contact the Michaux State Forest District Office for additional ATVs must be registered with DCNR and comply with other regulations. miles of designated summer and 41 miles of designated winter ATV trails. For All Terrain Vehicles (ATVs), Michaux State Forest maintains 36 Motorized Trails

Michaux State Forest. Interesting geologic formations can be found on the mountains of



Horses are excluded from the Smoke Zimmerman Cross-Country Ski Rocky Knob Trail, Beaver Trail, Pole Steeple Trail, and Buck Ridge Trail. on nearly all state forest roads and trails except the Appalachian Trail, 30, have associated trail maps. Horses and mountain bikes may be ridden throughout the district. Two trail systems, one north and one south of  $\overline{US}$ where mountain bikes, horses, and hikers "share" the trail, are located A network of approximately 70 miles of designated shared-use trails, Shared-Use Trails

nterpretive stations. forest and surrounding areas. A self-guided automobile tour offers of the state forest. Six vistas afford panoramic views of the state quality natural frout streams offer scenic attraction in many areas used for scenic drives. Several reservoirs and many miles of high-The district maintains about 130 miles of gravel roads that can be Sightseeing



Michaux State Forest. Enjoy a scenic autumn drive along Route 233 through

Carbaugh Dam. Non-gas powered boats are permitted at Long Pine available at the Long Pine Run Reservoir, Waynesboro Reservoir, and and Fuller lakes, and the Waynesboro Reservoir. Warm water fishing is Creek, Mountain Creek, Laurel

and West Branches of Antietam surrounding communities. the Conococheague Creek, East of gallons of water to State forests provide billions

include the East Branch of Forest. Stocked frout streams run through Michaux State season in several creeks that during the appropriate Coldwater fishing is available Fishing and Boating

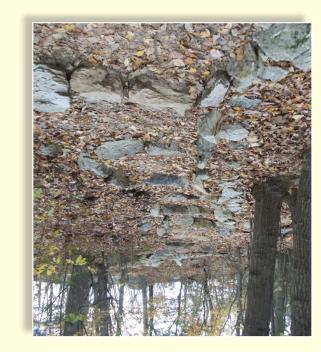
throughout the state forest. areas, hunting is permitted jeased camps, and picnic zones around buildings, Aside from a few safety during designated seasons. popular use of the forest recently, black bear, is a grouse, squirrels, and more Hunting for deer, turkeys, BuitunH

requires a Letter of Authorization from the district forester. availability, and additional details. Camping in groups of 10 or more site (https://maps.dcnr.pa.gov/bof/camping/) which shows locations, permit. To request a permit, visit the interactive state forest camping more than one night at a particular site are required to obtain a camping

more than one night at a location along the trail. Campers staying forest. Primitive backpack campers do not need a permit if they stay no However, primitive backpack camping is allowed throughout the entire the state forest that can be reserved on a first-come, first-served basis. designated primitive campsites without developed facilities within Camping is permitted throughout the state forest. There are numerous Camping

the pavilions is ADA accessible, as are the restrooms. pavilions, picnic tables, grills, restrooms, and an athletic field. One of of the village of South Mountain along Old Forge Road. It features two Picnicking is available at Old Forge Picnic Area, located 4.5 miles south **Picnicking** 

after a moderately challenging hike. The popular Pole Steeple Trail rewards users with a scenic vista



miles), Rocky Knob Trail (4.3 miles), and Pole Steeple Trail (9.9 miles). State Forest, including Buck Ridge Trail (4 miles), Beaver Trail (1.3 the Appalachian Trail, 11 miles of hiking trails wind through Michaux Scenic Trail traverses the entire length of the state forest. In addition to the Appalachian Trail located in the state forest. This 2100-mile National Grove Furnace state parks, provide access for hikers to the 36 miles of Several locations in Michaux State Forest, including Caledonia and Pine

Recreation

Pennsylvania, and are there for you to use, enjoy, and explore. foliage, and picturesque drives. These forests belong to the citizens of their extensive network of trails, awesome scenic vistas, flaming fall beauty and boundless recreational opportunities. They are known for wildland in the eastern United States. They offer unparalleled scenic are vast and remote, representing one of the largest expanses of comprise 13 percent of Pennsylvania's total forest land. State forests forests are located in 50 of the commonwealth's 67 counties and forest system managed by DCNR's Bureau of Forestry. Twenty state Michaux is part of Pennsylvania's extensive 2.2 million-acre state

built as a water supply for the Borough of Chambersburg. Long Pine Run Reservoir, with a capacity of 1.75 billion gallons. It was watersheds for surrounding communities. The largest is the 150-acre Twenty-five percent of the state forest land supplies municipal One of the most valuable resources of Michaux State Forest is water.

tower 1000 feet above the limestone valleys to the east and west. the slopes. A mix of pitch pine and oak is common on the ridgetops that black birch, blackgum, hickory, white pine, and tulip-poplar dominate Blue Ridge Mountains. Forests of mixed oak, along with red maple, quartzite rocks of South Mountain at the northern terminus of the scenic Most Michaux State Forest lands are located on the meta-volcanic and

in the United States. \$300,000 in 2014 dollars), for the extension and progress of silviculture North American Sylva and left a legacy of \$12,000 (a value of over colonial America. The father and son team published a three-volume Andre, who discovered and named over 280 new plant species in distinguished French botanists, Andre Michaux and his son Francois of the first forestry school at Mont Alto. The forest is named for two Considered Pennsylvania's "cradle of forestry," Michaux is the site South Mountain area of Cumberland, Franklin, and Adams counties. Michaux State Forest encompasses more than 87,448 acres in the



Michaux State Forest

## **Bureau of Forestry-Conserving Penn's Woods**



The mission of the Bureau of Forestry s to ensure the long-term health, viability, and productivity of the commonwealth's forests, and to conserve native wild plants.

# **State Forest Management**

The bureau manages state forests to provide a suite of uses and values, while maintaining their wild character. State forests are managed or pure water, recreation, scenic beauty, plant and animal habitat, sustainable timber, and mineral guided by the State Forest Resource Management Plan.

The state forest system is a "working forest." The Bureau of Forestry carefully manages the forest for a variety of uses and values,

## **Ecosystem**

sustainability.

while ensuring

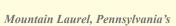
Management The bureau employs "ecosystem management as its principal strategy for managing state forests. This approach seeks to conserve natural patterns and processes while advancing long-term

**A Working Forest** 

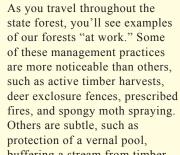
Visitors may encounter active timber harvests on state forest land. Harvesting trees provides sustainable wood sustainability. Ecosystem products for society while enhancing management promotes habitat and overall forest health. conservation of plant and

animal communities and the landscapes and habitats that support them. It also accounts for needs and values of people and communities.

Our actions help determine the future of our forests. To learn more about how you can help conserve Penn's Woods, visit www.dcnr.



State Flower



harvesting, or designating a

special area to conserve its wild character or protect a rare plant community. Each of these management practices and activities plays a vital role in the management and conservation of our state forest system.

#### **Dual Certified Forest**

Pennsylvania's 2.2-million-acre state forest system is one the largest dual certified forests in North America. The forest is certified under the Forest Stewardship Council<sup>TM</sup> and Sustainable Forestry Initiative© standards. The FSC© is an independent organization supporting environmentally appropriate, socially peneficial, and economically viable management of the world's forests. SFI© certification focuses on protection of water quality, biodiversity, wildlife habitat, species at risk, and forests with exceptional conservation value. Dual

SUSTAINABLE certification ensures that Pennsylvania's state forests are managed to the highest third-party standards.

# √ፊ FSC

#### **Forest Conservation**

The bureau's role in forest conservation extends beyond state-owned lands. The agency is charged The mark of esponsible forestry with protecting all of Pennsylvania's forests from wildfire and damaging insects and diseases,

and conserving and managing the state's native, wild plant communities. As the state's lead forest conservation agency, the bureau promotes forestry knowledge and stewardship to other government agencies, communities, landowners, forest industries, and the general public.

#### **Help Conserve our Forests**

### **State Parks and Recreation Areas**

#### **Caledonia State Park**

This 1,125-acre park in Adams and Franklin counties offers picnicking, hunting, biking, and hiking on 10 miles of trails, including the Appalachian Trail.

#### **Pine Grove Furnace State Park**

Located in Cumberland County, this 696-acre park features Laurel Lake and Fuller Lake, which provide fishing, swimming, and boating.



Historic iron furnace at Pine

Grove Furnace State Park.

Mont Alto is a 24-acre park offering enicking and fishing.

**Mont Alto State Park** 

#### Kings Gap Environmental Center Educational programs are offered throughout the year at this 2,531-acre

park in Cumberland County. **Codorus State Park** Codorus State Park features Lake

Marburg, a 1,275-acre lake within a

3,490-acre park in York County. **Gifford Pinchot State Park** This 2,338-acre park in York County

campsites, and modern cabins.

includes a 340-acre lake, over 300

Visitors enjoy a picnic at Gifford Pinchot State Park.



#### History

Michaux State Forest encompasses about 87,448 acres along South Mountain, the northern terminus of the Blue Ridge Mountains, extending about 40 miles into southcentral Pennsylvania in a generally southwest to northeast direction. The range itself is six to seven miles wide and is bounded on both sides by broad, fertile agricultural valleys including several large communities with a wide variety of light to medium industry. The forest is named in honor of Andre Michaux, a renowned French botanist and explorer who discovered and named over 280 new plant species in colonial America.

Historically, Michaux State Forest has played an important role in Pennsylvania's forest conservation movement. The first tract of land was purchased here in 1901. The majority of Michaux State Forest land was acquired in the early 1930s.

Michaux State Forest can boast many firsts in forestry in Pennsylvania The first forest tree nursery was established at Mont Alto in 1902 and one year later the Pennsylvania State Forest Academy was opened near the nursery at the site of the old Mont Alto Iron Furnace. One primary purpose of the forest academy was to train professional foresters for the new state Department of Forestry. This forest can also claim Pennsylvania's first



Local iron furnaces stripped the trees from South Mountain to make charcoal fuel

wooden fire tower, built in 1905, and the first steel structure built in 1914. The first forest tree plantings and cultural work on state forests were concentrated in this area, primarily because of the location of Mont Alto Forest Academy. For a brief time in its early years, the bureau, under Dr. Joseph

from the mid-1780s to the early 1900s. Rothrock, founded and administered the South Mountain Tuberculosis Sanatorium. This was subsequently turned over to the Department of Health and has been converted to a geriatric center since tuberculosis is no longer a major health problem.

Year-round recreational use of the forest has grown dramatically. The close proximity to several large metropolitan areas is one of the major reasons for the extremely heavy use. Washington D.C. and Baltimore are less than two hours away by car. Local residents and those enrolled at the many local colleges also constitute a large portion of use of Michaux State Forest.

Hunting and fishing are historically popular pastimes. ATV, mountain bike, and equestrian usage continues to increase in popularity. Organized events (requiring permits) such as mountain bike races, running races, rock climbing, and "pioneer treks" are common on many weekends throughout the year.

