

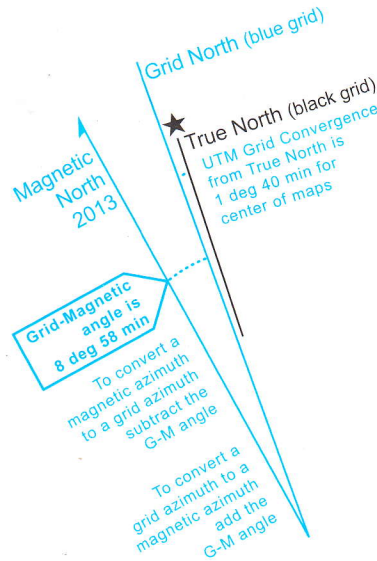
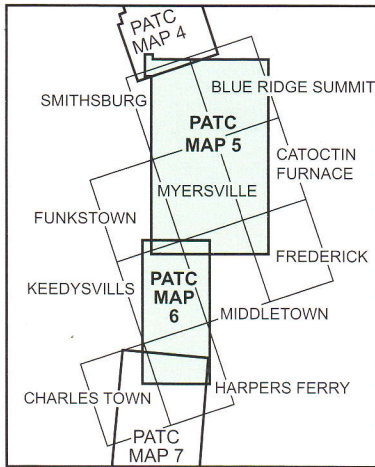
MAP 6: MARYLAND, South Half



on allometry and trail distance survey (D. Pierce, PATC) Vertical Exaggeration = 5.28 Trail Distance (Miles) Section numbers in red refer to PATC's Appalachian Trail Guide to Maryland and Northern Virginia

- **Horizontal Datum:** North American Datum of 1983 (NAD 83)
- **Grid Lines:** 5,000-meter Universal Transverse Mercator (UTM)
- **USNG:** The US National Grid is equivalent to the Military Grid Reference System. USNG details at: www.fgdc.gov/standards
- **USNG Grid Zone Designation** for the area of this map is: **18S**
- **USNG 100,000-meter Square Identification** for the area of this map is: **TJ** south of the 4400^{000} northing grid line
- **Coordinate example:** With a GPS receiver set to **NAD 83**, the A.T. crossing of Gapland Road (Gathland State Park) is within 50 meters of:
 - USNG** reading to 1 meter precision: **18S TJ 72720 65130**
 - UTM** reading to 1 meter precision: **18 0272720 easting 4365130 northing**
- **The shift between UTM on NAD83 and UTM on NAD 27 is:**
 - NAD 83 to NAD 27: Subtract 31 m. easting and 219 m. northing
 - NAD 27 to NAD 83: Add 31 m. easting and 219 m. northing

USGS 7.5' QUADRANGLE INDEX AND ADJOINING PATC MAPS



LEGEND

ROADS

- Divided Highways
- Primary Highways
- Secondary Highways
- Light Duty Roads
- Dry Weather Roads

TRAILS

- Appalachian Trail (blazed white)
- Catoctin Trail (blazed blue)
- Other Trails

NATIONAL PARK

STATE PARKS

SOUTH MOUNTAIN STATE PARK

COUNTY FORESTS

APPALACHIAN TRAIL PARK

OTHER SIGNIFICANT PARCELS

STATE LINE

ROUTE MARKERS

- Interstate; U.S.; State (MD, PA)
- State (VA prim./sec., WV state/co.)

CHURCH; SCHOOL

GATE or BARRIER

VIEW

POWERLINE

FALLS; SPRING

CABIN or HOSTEL, SHELTER

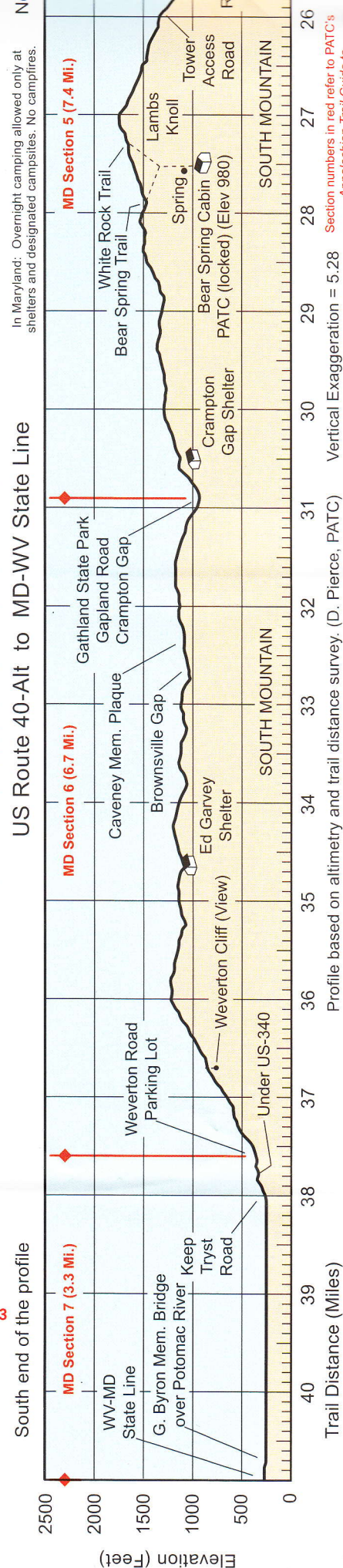
SIGNIFICANT FEATURE, SPOT HEIGHT

PATC TRAIL SECTIONS

Selected map features (roads, railroads, contours, powerline, and hydrography) based on data available from U.S. Geological Survey.

While the C&O Canal and its Towpath are shown, the extent of the Chesapeake & Ohio Canal National Historical Park is not portrayed due to its narrow width and the map scale.

ELEVATION PROFILE OF THE APPALACHIAN TRAIL



In Maryland: Overnight camping allowed only at shelters and designated campsites. No campfires.

Vertical Exaggeration = 5.28
Profile based on altimetry and trail distance survey. (D. Pierce, PATC)

Section numbers in red refer to PATC's Appalachian Trail Guide to Maryland and Northern Virginia

SCALE 1:63,360 (1 Inch = 1 Mile)

