



United States Department of Agriculture

# Ecosystem Services: A Foundation for Management and Restoration on the Monongahela National Forest

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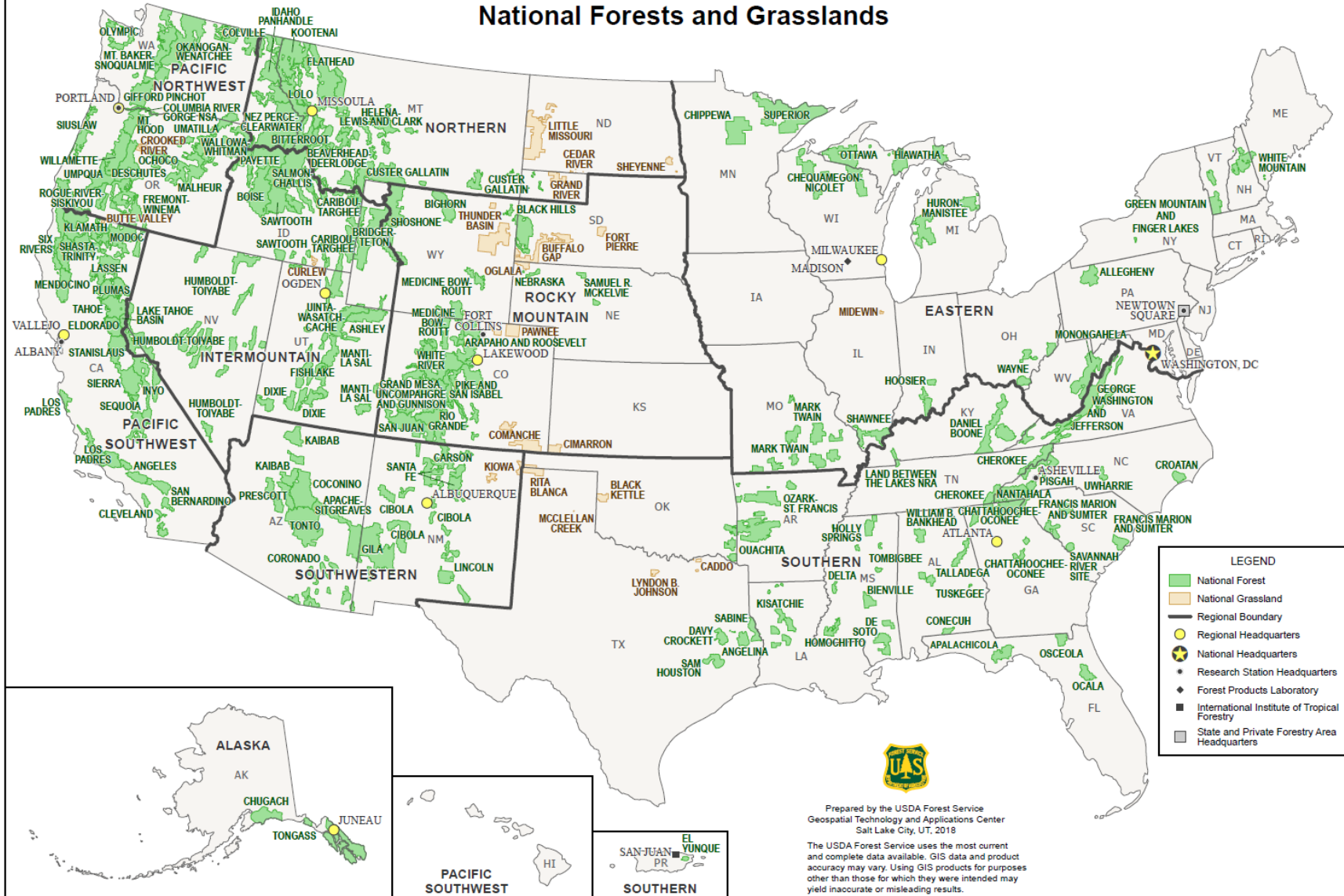


Forest  
Service



United States Department of Agriculture

# National Forests and Grasslands



Prepared by the USDA Forest Service  
Geospatial Technology and Applications Center  
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The USDA Forest Service uses the most current and complete data available. GIS data and product accuracy may vary. Using GIS products for purposes other than those for which they were intended may yield inaccurate or misleading results.

# Geographic Setting

West Virginia is 78% forested

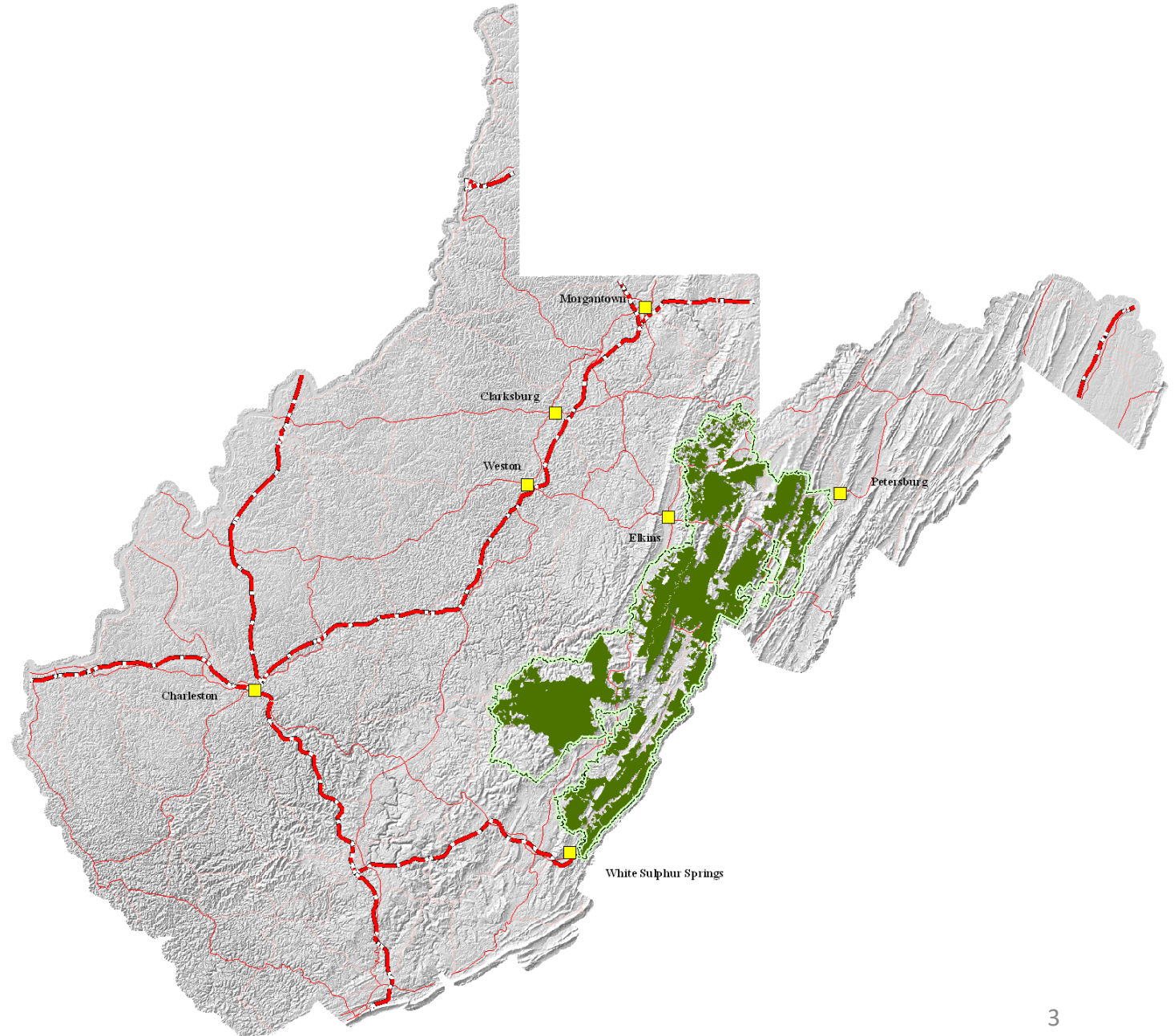
The Monongahela National Forest land base is 6% of the state

Located in the highest elevation of the Central Appalachian Mountains

The Eastern Continental Divide

Current Ownership

921,000 acres (372,000 hectares)



# Elevation

Dec 1930

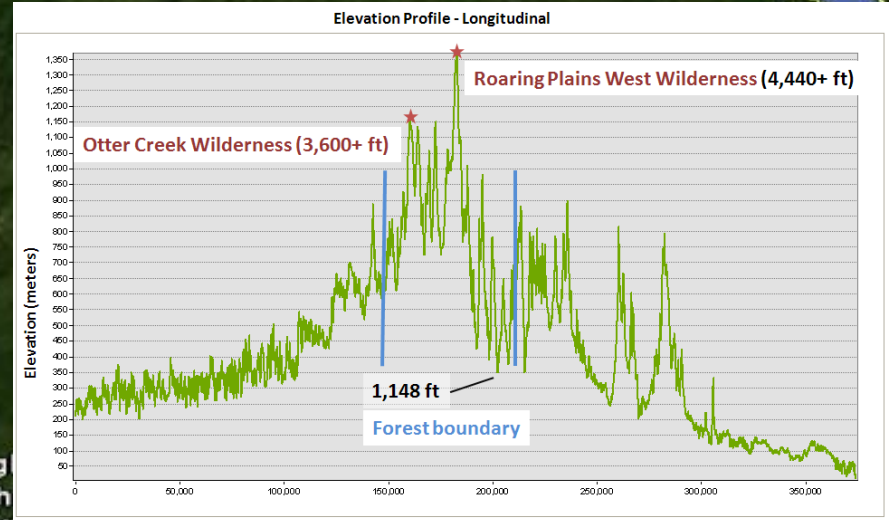
1930

2010



Parkersburg

Quantico, VA



Elevation Profile - Longitudinal

Roaring Plains West Wilderness (4,440+ ft)

Otter Creek Wilderness (3,600+ ft)

1,148 ft

Forest boundary

© 2010 Google  
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© 2010 Tele Atlas  
Image NASA

38°56'23.22" N 79°27'06.09" W

Parkersburg, WV  
39 16 00.93 N  
81 33 53.15 W

Distance - 370,000+ (meters)  
Distance - 230+ (miles)

Quantico, VA  
38 31 20.88 N  
77 17 24.28 W

## POPULATION ACCESS

Within one day's drive of  
one third of US population



# Biodiversity Hotspots

In the Continental U.S. and Hawai'i

