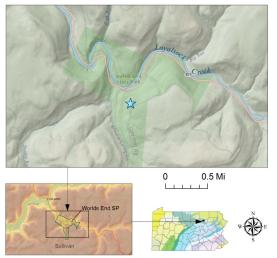
OUTSTANDING GEOLOGIC FEATURE OF PENNSYLVANIA CANYON VISTA, SULLIVAN COUNTY

Stuart O. Reese, 2016



Location

Worlds End State Park, Sullivan County, Forks Twp., lat: 41.46282, lon: -76.57523; Eagles Mere 7.5-minute quadrangle



Geology

Canyon Vista in Worlds End State Park provides an excellent view to the northwest of the scenic Loyalsock gorge—"one of the most wildly beautiful and remote sights in Pennsylvania." The view exemplifies the terrain of the Deep Valleys physiographic section of the Appalachian Plateaus province.

The plateau is capped by resistant sandstone and conglomerate of the Pottsville Formation. Below the Pottsville are less-resistant shale and siltstone of the Mauch Chunk Formation. This unit, along with the underlying Burgoon Sandstone, makes up the rim and canyon walls. The Huntley Mountain Formation, below the Burgoon, is present at the Loyalsock Creek area below. All these rocks are nearly flat lying and have been subject to erosion for millions of years. Glacial ice also covered the entire area but did not drastically change the landscape here.



View looking to the northwest over Loyalsock Creek.

Recommended Reading

Royer, D. W., 1980, Worlds End State Park, Sullivan County—Geologic features of interest: Pennsylvania Geological Survey, 4th ser., <u>Trail of Geology 16–012.0</u>, 6 p.

Worlds End State Park web page of DCNR.



