LEBO VISTA
LYCOMING COUNTY

Location

The Tiadaghton State Forest destination of Lebo Vista presents a panoramic view across a southern portion of the Pine Creek gorge, the Pennsylvania Grand Canyon. Located in the Deep Valleys section of the Appalachian Plateaus physiographic province, Pine Creek descends the plateau toward the West Branch Susquehanna River to the south. Bedrock in the area is composed of broadly folded to flat-lying sedimentary rocks such as conglomerate, sandstone, siltstone, and shale. Resistant sandstone and conglomerate of the Pottsville Formation (Pp) of Pennsylvanian age underlie the highest terrain. At and across from the vista, the summits are capped mostly by Mississippian age Burgoon Sandstone (Mb). Slopes are made of softer rocks, including the Mississippian and Devonian age Huntley Mountain Formation (MDhm); below to the valley bottom are reddish shales and sandstones of the Devonian Catskill Formation (Dck). Vista visitors must travel several miles on unpaved state forest roads off of Pa. Route 44.

View northeast from Lebo Vista, approximately 1,875 feet elevation, as shadows begin to fill the gorge on a November afternoon. Village of Cammal is located in the valley to the left, where Mill Run flows from the north into Pine Creek. Valley floor is about 1,200 feet below the vista. Upper left: distinctive topography of the Deep Valleys physiographic section at Mill Run. Above right: The slow but relentless headward erosion of Pine Creek tributaries continues to eat away at the extent of the Burgoon Sandstone (Mb).

Recommended Reading


For information regarding outstanding geologic features, contact the Pennsylvania Geological Survey:

Bureau of Topographic and Geologic Survey, 3240 Schoolhouse Rd., Middletown, PA 17057
717-702-2017 www.dcnr.state.pa.us/topogeo

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