

Ridge and Valley, Mountain and Creek Bottom Region

Millions of years of erosion were required to reduce an ancient plateau to the ridges and valleys we now see. Floyd County (right) is completely dissected upland, with valleys and ridges occupying about equal amounts of land and elevation differences between ridge tops and valleys of as much as 900 feet. In Knott County (below right) the ridges are rounder and the hills float like humpbacked creatures in a vast sea. Photos by Dan Carey, Kentucky Geological Survey.

