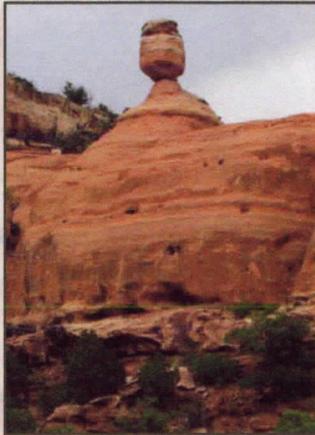


## Three Trail Systems Countless Geologic Wonders

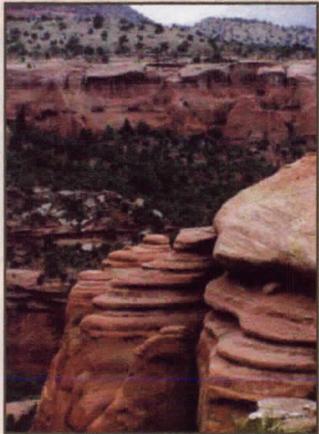
### Flume Canyon Trail

Slickrock hoodoos, spires, sheer sandstone cliffs and monuments abound in this small yet exceptional canyon. "F1" is an easy to moderate trail that passes through fault-altered terrain. "F2", a small spur connecting to the Pollock Bench "P1" trail follows the trough of the Redlands Fault.



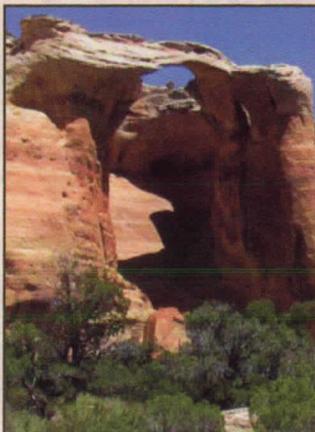
### Pollock Bench and Canyon Trails

An extensive trail system with spectacular vistas of faulted terrain. Hike through the Morrison Formation with trail-side ripple-marked sandstone on the Pollock Bench trail. Nestled in the canyon, the challenging Pollock Canyon trail leads to Rattlesnake Arches.

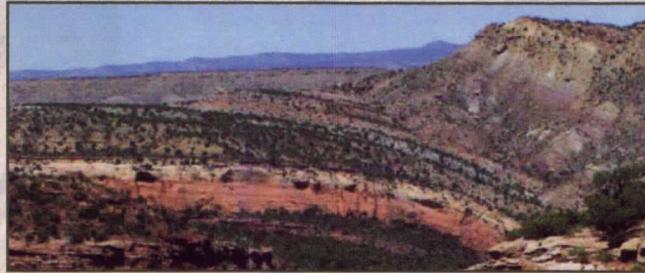


### Rattlesnake Arches Trail

Accessed from the top of the Uncompahgre Plateau, this trail leads directly to the Rattlesnake Arches. This area contains the second highest density of natural arches in the United States. There are also window rocks, alcoves and amazing views.

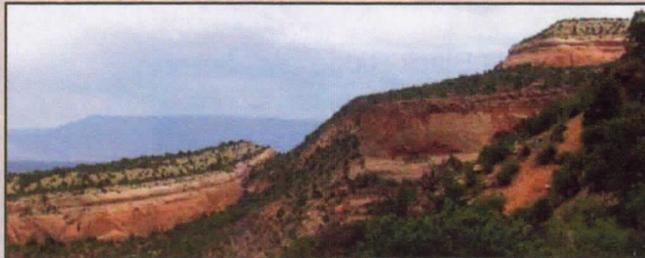


## Faulted and Folded Terrain Around Every Corner



All three trail systems cross the Redlands fault complex at least once if not several times. Signs of faulting and folding can be seen from just about any vantage point. All of the sedimentary rocks in the NCA were originally deposited in flat sheets that resembled a layered cake. Uplift of the Uncompahgre Plateau to its present elevation occurred in discreet events spanning the last 300 million years. Much of the fault related deformation of the rock units occurred as recently as 1 to 5 million years ago.

Signs of faulting include one-sided folded yet unbroken rock strata called monoclines, tilted beds and offset rock units. Small canyons that run northwest-southeast, paralleling the length of the Uncompahgre Plateau are fault troughs. These canyons were created by faulting rather than by water erosion.

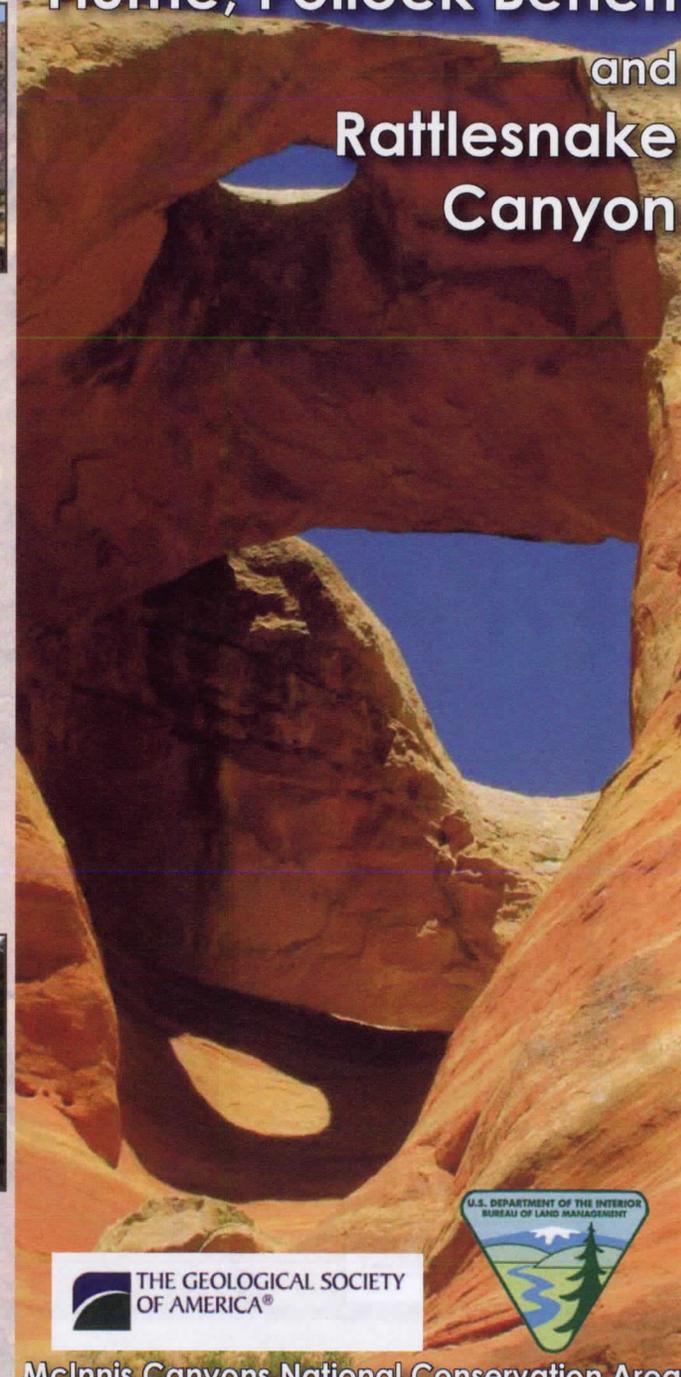


### Bureau of Land Management

McInnis Canyons National Conservation Area  
2815 H Road, Grand Junction, Colorado, 81506  
970-244-3000

<http://www.blm.gov/co/st/en/nca/mcnca.html>

# Geologic Tour of Flume, Pollock Bench and Rattlesnake Canyon



McInnis Canyons National Conservation Area

