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South Carolina State Parks

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TIDBIT! The prevalent rocks in our SC mountains are metamorphic. These rocks were formed by tremendous heat and pressure below the earth's surface. During that process the texture of the rock was changed and the minerals were recrystallized, realigning them into thin layers. When fractures take place, the rocks tend to break in straight lines along the layered minerals, creating nearly right angles. Many pieces of large and small rocks show a "square" appearance and on a larger scale, the underlying bedrock has fracture patterns causing right angles. This evidence can be seen in the flow of some streams when the water will follow the fractures and make right angled bends instead of curves as it drains down the mountainside. The next time you hike at Table Rock, observe the rocks around you and the creek flow to see if you can recognize these unique geologic features.



Brent Reynolds Just completed a 12 page research paper on the geology of Table Rock State Park, fascinating stuff!

at 16:12:18 on 2/20/2014 UTC