

North Carolina’s Geologic History

Page ES 14 (after chapter 11 in the middle of the book)

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2. Where was the shoreline of NC between 500 and 600 million years ago?
3. How were the Blue Ridge Mountains created?
4. What formed the base of the piedmont?
5. In picture B, what is creating heat to form the volcanic islands?
6. What completed the formation of the Appalachians? How long ago was it?
7. What process involving the seafloor caused North America and Africa to split? What body of water was created?
8. Sketch the plate activity- label the plates, landforms and boundary types. Include the dates.



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