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Titolo	Geology of the southern Appalachian Mountains [[electronic resource] /] / by Sandra H.B. Clark ; graphic design by Linda M. Masonic and edited by Elizabeth D. Koozmin
Pubbl/distr/stampa	[Reston, Va.] : , : U.S. Dept. of the Interior, U.S. Geological Survey Denver, Colo. : , : For sale by U.S. Geological Survey, Information Services, , 2008
Descrizione fisica	1 electronic map : HTML, digital, PDF file
Collana	Scientific investigations map ; ; 2830
Soggetti	Faults (Geology) - Appalachian Region, Southern Geology - Appalachian Region, Southern Geology, Structural - Appalachian Region, Southern Geological cross sections - Appalachian Region, Southern Maps. Appalachian Mountains Maps
Lingua di pubblicazione	Inglese
Formato	Materiale cartografico a stampa
Livello bibliografico	Monografia
Note generali	Relief shown by shading. Includes text, geologic time scale, 2 ancillary maps, 13 col. ill. On verso: text, 1 table, 8 ancillary maps, 22 col. ill., 12 cross-sections, and a glossary of geologic terms.
Nota di bibliografia	Includes bibliographical references on verso.
Nota di contenuto	Movement of continental plates through time -- Folds and faults, how they formed -- Mineral resources.
Sommario/riassunto	This product (U.S. Geological Survey Scientific Investigations Map 2830) consists of a geologic map of the Southern Appalachian Mountains overlain on a shaded-relief background. The map area includes parts of southern Virginia, eastern West Virginia and Tennessee, western North and South Carolina, northern Georgia and northeastern Alabama. Photographs of localities where geologic features of interest can be seen accompany the map. Diagrams show how the movement of continental plates over many millions of years affected the landscapes seen today, show how folds and faults form, describe important mineral resources of the region, and illustrate geologic time. This two-

sided map is folded into a convenient size (5x9.4 inches) for use in the field. The target audience is high school to college earth science and geology teachers and students; staffs of educational and interpretive programs within Federal, State, and private agencies; and tourists and residents of the Southern Appalachian region who want to know more about the area. The map is companion to the DVD, "The Southern Appalachians, a Changing World" (http://pubs.usgs.gov/gip/so_app/) and the Teacher's Guide and brochure, "Birth of the Mountains" (<http://pubs.usgs.gov/gip/birth>). The map shows the location of sites that are featured in these publications.
