

The Southern Appalachians: A Changing World

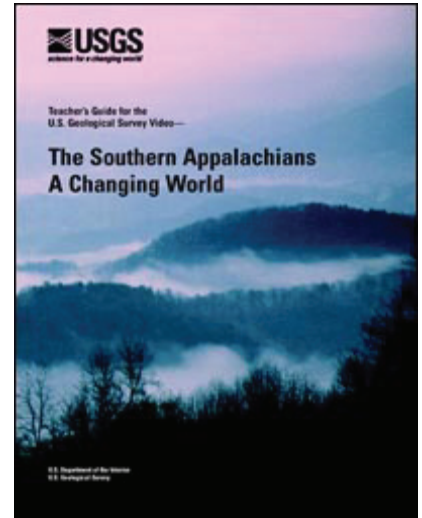
Film, Teacher's Guide, Booklet and *new* Geologic Map

The 25-minute USGS **film** *The Southern Appalachians: A Changing World* describes the Southern Appalachian Mountains and how geologic events that took place millions of years ago influenced the landscape, climate, soils, and living things that can be seen there today. Spanning a vast area from Virginia to Georgia, the Southern Appalachians are some of the oldest mountains on Earth. This film was prepared in cooperation with the National Park Service.

An accompanying 16-page **Teacher's Guide** summarizes the film and includes 17 suggested activities and discussion topics to enhance viewing.

A companion 23-page **booklet**, *Birth of the Mountains: The Geologic Story of the Southern Appalachian Mountains*, looks at the major stages in the development of the mountains and landscape. It shows where evidence can be seen today for each stage and gives examples of how the past affects human history and our lives today.

A new double-sided **map**, *Geology of the Southern Appalachian Mountains*, was published in December 2008 for classroom and public use. It includes a geologic map, photographs of geologic features, and diagrams. It shows sites that are featured in the other publications.



Where to get them

The film, Teacher's Guide, companion booklet, and map can be viewed or downloaded for free at:

<u>Film</u> (view only - no download)	mms://video.wr.usgs.gov/movies/the_southern_appalachians.wmv
<u>Teacher's Guide</u> to film	http://pubs.usgs.gov/gip/so_app
<u>Booklet</u> - <i>Birth of the Mountains</i>	http://pubs.usgs.gov/gip/birth
<u>Geologic Map</u>	http://pubs.usgs.gov/sim/2830/

These products can also be purchased online through the USGS Store at <http://store.usgs.gov>. A \$5 shipping charge is included:

DVD of <i>The Southern Appalachians</i> plus Teacher's Guide	[product #206041]	\$15
VHS of <i>The Southern Appalachians</i> plus Teacher's Guide	[product #112293]	\$15
Booklet - <i>Birth of the Mountains</i>	[product #112296]	free
Map - <i>Geology of the Southern Appalachian Mountains</i>	[product #208803]	\$10

For more information or to place orders by phone, please contact USGS Science Information and Library Services (SILS) at 1-888-ASK-USGS (1-888-275-8747) or <http://www.usgs.gov/ask>