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J. B. Tenenbaum et al.

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The North Atlantic Treaty Organization–led military coalition in Afghanistan has released its internal database of civilian casualties. In this visualization of the data, monthly casualties rise above the region of Afghanistan in which they occurred, from January 2009 (bottom, near map) to December 2010 (top). Over this period, 2537 civilians were killed (large dots), and 5594 were wounded (small dots), with weaponry and perpetrator coded by color. See News Focus story on p. 1256.

Image: Created by George Michael Brower, based on a concept by John Bohannon

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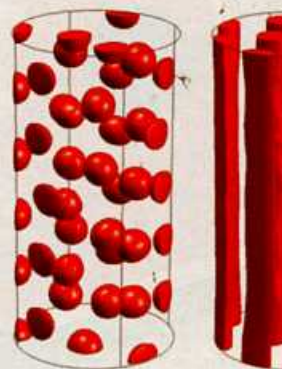
- 1286 **Co-Residence Patterns in Hunter-Gatherer Societies Show Unique Human Social Structure**
K. R. Hill et al.
Individuals in residential groups in contemporary hunter-gatherer societies are unrelated to each other.
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- 1289 **Ordered and Dynamic Assembly of Single Spliceosomes**
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Fluorescently labeled yeast spliceosome proteins reveal the events of intron splicing as it happens.

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J. A. de Gouw et al.
Organic compounds of intermediate volatility play an important role in the formation of secondary organic aerosols.
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J. C. Stager et al.
An extreme megadrought occurred in the Afro-Asian monsoon region during an iceberg melting episode 50,000 years ago.
- 1302 **Complex Multicolor Tilings and Critical Phenomena in Tetrphilic Liquid Crystals**
X. Zeng et al.
X-shaped molecules undergo reversible thermal transitions between phase-separated and mixed states.
- 1306 **A Planar Rhombic Charge-Separated Tetrasilacyclobutadiene**
K. Suzuki et al.
A stable silicon analog of a reactive, antiaromatic hydrocarbon has been synthesized and characterized.
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I. Wirgin et al.
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A. M. Bronikowski et al.
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- 1328 **Positive Supercoiling of Mitotic DNA Drives Decatenation by Topoisomerase II in Eukaryotes**
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