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Synthetic aperture radar (SAR) image mosaic of the Greenland ice sheet showing variations in the snowpack related to melt and accumulation. This map, made with data from the European Space Agency’s ERS-1 satellite, is just one example of new SAR applications to ice sheet research. See page 1530, and also the Perspective on page 1521 and the Article on page 1525. [Image: R. Kwok and J. Shimada (Jet Propulsion Laboratory) and M. Fahnestock (Goddard Space Flight Center), SAR imagery © ESA 1992]

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