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Greenland Ice Sheet Surface Properties and Ice Dynamics from ERS-1 SAR Imagery

Hot molecular magnet
Synthetic aperture radar (SAR) image mosaic of the Greenland ice sheet showing variations in the snow-pack 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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