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Zonally averaged latitudinal spreading of the increase (yellow, orange, and red) in reflected shortwave radiation measured by the Earth Radiation Budget Experiment after the eruption of Mount Pinatubo in June 1991. The vertical scale is latitude from 40°S to 40°N, and the horizontal scale is time from May to November 1991. Volcanic aerosols reflect some of the sun's energy back to space; as a result, Earth's climate is cooled. See page 1411. [Image: P. Minnis et al., Atmospheric Sciences Division, NASA Langley Research Center]