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242 Satellite-Image-Derived Velocity Field of an Antarctic Ice Stream: R. A. Bindschadler and T. A. Scambos
COVER Magellan radar image of Alpha Regio (25°S, 4°E), an upland ~1300 kilometers across and the first feature on Venus identified from Earth-based radar. The bright area contains ridges, troughs, and valleys that intersect to form a polygonal pattern. Dark patches are low areas filled with lava. To the south is Eve, a large ovoid volcano–tectonic feature. Lava flows emanating from Eve embay the ridged terrain. See news page 213 and reports pages 247 to 312. [Image by Eric De Jong and Myche McAuley, Jet Propulsion Laboratory Multimission Image Processing Laboratory]