

PLANETARY EXPLORATION NEWSLETTER
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NEW TOPOGRAPHY FOR VENUS NOW AVAILABLE

Left-left stereo SAR images from the Magellan mission have been processed by a team at the University of Alaska Fairbanks to generate stereo-derived topography for Venus. These data have a horizontal resolution of 1-2 km, roughly an order of magnitude improvement over the gridded altimetry data from Magellan. The stereo-derived topography cover ~20% of the planet, including significant portions of Maxwell Montes, Tellus Regio, and Aphrodite Terra. This effectively represents a new data set for Venus, a planet that has not seen a NASA mission in over two decades. The data and more information are available at:

<http://www.gi.alaska.edu/~rherrick/stereotopo.html>

Questions regarding the data can be sent to Robert Herrick at rherrick@gi.alaska.edu