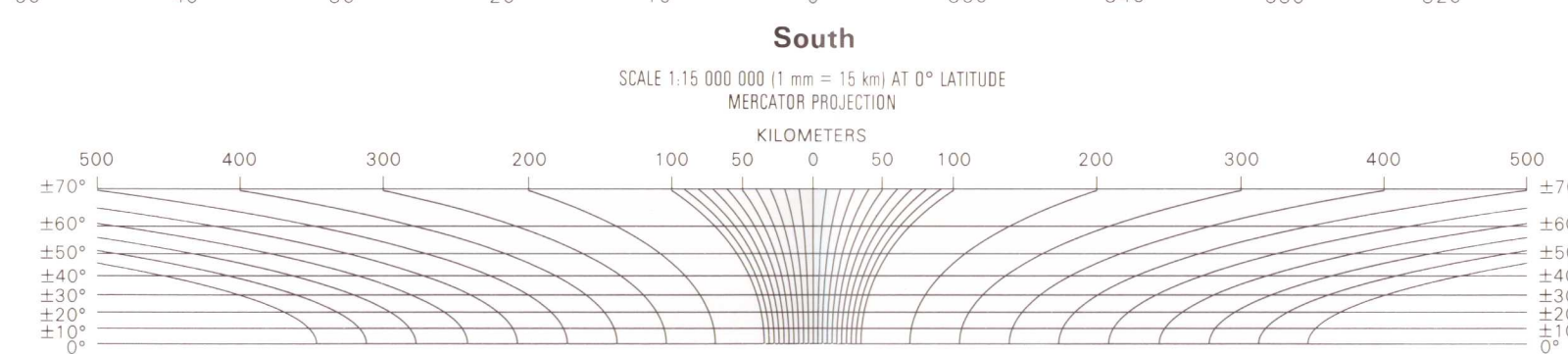


The colors shown on this photomosaic are exaggerations of the natural colors of Io as seen by the human eye. Voyager narrow-angle camera images, taken with orange, blue, and violet filters, have been represented by primary additive colors that artificially shift Io's natural colors toward longer wavelengths. The nonlinear visible spectrum of Io contributes additional redness to the photomosaic. For more information on the problem of determining the color of Io, see the discussion by A. L. Young (What color is the solar system?, Sky & Telescope, May 1985, v. 69, no. 5, p. 399-403).

The digital mosaics were produced by A. S. McEwen and L. A. Soderblom. At least 70 percent of the control points lie within 0.5 mm of their published locations.

INTERIOR-GEOLOGICAL SURVEY, RESTON, VA—1987-1988 (1)
 Prepared on behalf of the Planetary Geology and Geophysics Program, Planetary Division, Office of Space Science and Applications, National Aeronautics and Space Administration, under contract W-15,814.



CONTROLLED PHOTOMOSAIC OF IO

Ji 15M CMK
 1987

NOTE TO USERS
 Users noting errors or omissions are urged to indicate them on the map and to forward it to U.S. Geological Survey, Building 4, Room 454, 2255 North Gemini Drive, Flagstaff, AZ 86001. A replacement copy will be returned.