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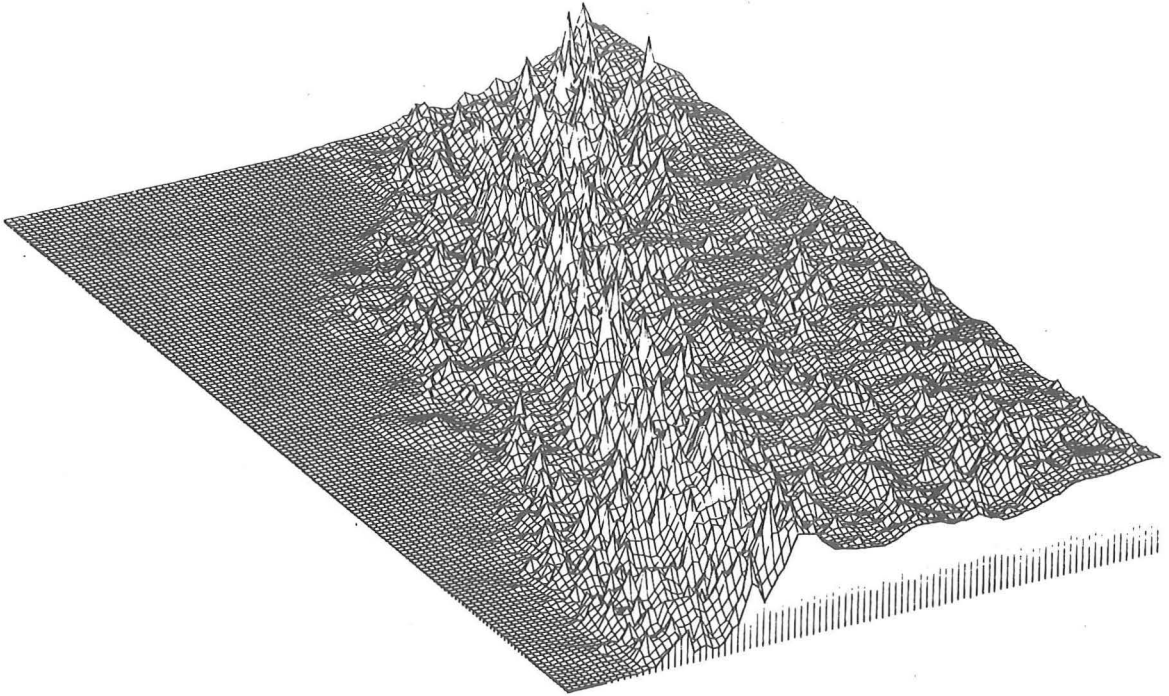


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RECENT RESEARCH



PERSPECTIVE VIEW OF THE NEPAL AND ADJACENT AREAS: A DIGITAL ELEVATION MODEL

This map is a computer-produced rendition of Nepal and adjacent areas as viewed from 210 degrees azimuth at 45 degrees zenith. It was produced by digitizing elevations from the Operation Navigation Chart H-9 (Edition 7) at 1 to 1,000,000. Joy Chen, in work supported by the Social Science Research Council during the summer of 1988, entered 6,922 elevations into a computer using the MICRODIJ digitizing software and an ALTEK tablet. The point elevations were converted to a grid by the TERRAPIN terrain mapping program written by Dr. Keith Clarke and students at Hunter College. TERRAPIN is capable of producing several alternative cartographic portrayals of terrain at any level of detail, including cross-sections, stereoplots, and the more conventional contour maps.

This map is one from a series produced by the Himalayan Computer Cartography Group, a group of inter-disciplinary researchers interested in producing new maps of the Himalayan region. Those interested in the activities of this group should contact Dr. Keith Clarke or Dr. Todd Lewis at the following addresses:

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