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COVER

Lower part of the Western Cwm of Mount Everest showing part of Nuptse (background) and crevassed glacier with climbers (foreground). This was part of the route used by the 1981 American Medical Research Expedition to Everest; more than 2 tons of equipment passed through this region en route to the main laboratory camp at an altitude of 6300 meters. During the expedition, the first physiological measurements on man were made on the summit (altitude, 8848 meters). See page 784. [Photograph by Jeff Lowe, Latok Mountain Gear, Lyons, Colorado 80540]