on the south side were too poor. We moved to a new base on the north side and climbed the normal route. On September 12, from a camp at 5800 meters, Tič and Predložnik reached the top (7075 meters, 23,212 feet) without bivouac equipment. That day Gradišnik and I climbed to the snow plateau at 6300 meters and bivouacked in a snow hole. On the 13th, we climbed to the summit in five hours and returned to Base Camp.

## ANTON GOLNAR, Planinska Zveza Slovenije, Yugoslavia

Kedarnath South Face. Domenico Chindamo, Romano Corti, Mauro Farina. Lorenzo Sala, Felice Vassena, GianBattista Villa and I attacked a climb which had been unsuccessfully attempted by Japanese in 1981 and 1987. The route rises 2400 meters on the south side of Kedarnath. The bottom part from Advance Base at 4500 meters to Camp I at 5200 meters ascended a steep glacier to the plateau at the foot of the upper wall. We spent from August 14 to 29 to climb this section, hindered by bad weather. The wall is divided into three sections: Triangular Rock, Middle Rock Wall and Upper Rock Wall. There were major problems on the Triangular Rock, where we had rock of up to UIAA V in difficulty with one section of artificial aid. Fixing rope to 6000 meters, we climbed this section from August 30 to September 3, placing a camp at 5700 meters. There was ice up to 75° and mixed climbing on the Middle Wall. Six of us had a frigid bivouac at 6600 meters. The next morning, September 6, only Villa, Sala and Chindamo continued on to the summit (6940 meters, 22,770 feet). Because we had already spent so much time, rather than climbing straight up the Upper Rock Wall they traversed left to reach the snow ridge at the left of the face, where they had ice of 40° to 70° and rock of IV. Vassena had had to give up at 5200 meters because of respiratory troubles. We were at Base Camp or above for 25 days.

## GIAN MARIA MANDELLI, Club Alpino Italiano

Kedar Dome. Our 16-person international expedition established Base Camp at Tapovan on September 2. Our plans were to climb the northwest ridge of Kedar Dome and Shivling's south buttress. Advance Base was established below the south face of Shivling at 15,700 feet. Americans Mike Goff and I set off for an attempt on Kedar Dome, leaving Advance Base on September 6. At 20,500 feet, during the third night's bivouac, five inches of snow fell and forced us to retreat the following morning to Camp I at 16,075 feet. A team set out from Camp I under clear skies and followed our route. Australians Dave Gardner and Warwick Baird, American John Porter who lives in England, Tasmanians Sue Duff, Ann Wessing and Russell Taylor arrived on the summit on September 12. Nick Deka soloed the same route the next day. Tasmanian leader Jim Duff, Australian Andy Henderson, Englishman Trevor Jones, Goff and I set out from Camp I on the 15th. In two days we pushed our camp to 21,500 feet. Snow continued to fall all night, which made progress the next day slow and precarious.