climbed Kangchungtse to study the route up to the summit of Makalu. On September 30, we placed Camp IV at 7850 meters on Makalu’s north face. The first summit attempt took place on October 1, but Bros, Anglés and Matas had to withdraw from 8000 meters because of Bros’ badly frostbitten hands. Severe winds foiled further attempts. On October 13, Zamora, Zapater and two Sherpas had to give up their attempt in order to help Mexican Carlos Carsolio down from 7300 meters. He was descending alone suffering from pulmonary edema.

**Josep Aced, Centre Excursionista de Terrassa, Spain**

*Makalu.* Jean Troillet and I twice headed for the west face of Makalu in 1988. In the spring, we had to call it off since Troillet broke his leg during the approach. During the autumn, we both returned joining Hans Eitel’s expedition. Troillet and I arrived at Base Camp late, on October 7, where we worked together with Kurt Walde and Robert Patscheider. Because the west face was in bad condition, on October 11 and 12 Troillet and I climbed to 7200 meters on the west buttress for acclimatization. On October 17, we two climbed to 7000 meters along with Kurt Walde, but violent winds turned us back. The other part of the expedition was composed of Hans Eitel and Elsa and Carlos Carsolio. The latter climbed to the summit by the normal route solo on October 12, but he was so exhausted on the descent that he developed pulmonary edema and had to be given oxygen and helped down by Spaniards who came to his rescue.

**Erhard Loretan, Club Alpin Suisse**

*Makalu Attempt.* A Spanish expedition under the leadership of Miguel Gómez failed in their attempt to climb the southeast ridge of Makalu, reaching 7200 meters on October 16.

**Elizabeth Hawley**

*Baruntse, North Ridge Attempt.* The north ridge of Baruntse has usually been attempted from the more accessible Khumbu region. Climbing to the ridge from this side can be very hazardous because of avalanche danger (*AAJ, 1981,* pages 249-251). Instead, we approached the ridge from the east, using a route reconnoitered by George Lowe’s expedition in 1954. Tom Creighton, Lucy Loomis, their two-year-old daughter Susan, Howard Runyon, Lia Loomis, Sarah Elson and I trekked for 13 days from Hille up the Arun River and over Shipton Pass. We established Base Camp at the site of Hillary’s Base Camp at the edge of the Barun Glacier at 5000 meters. Creighton, Sirdar Dendi Sherpa and I spent six days route-finding and ferrying loads on the rock-covered Barun Glacier. We made Camp III at 5500 meters at the base of the icefall that descends from the Barun-Imja col. After finding a route through the icefall, we established Camp IV on the col at 6150 meters on May 5. We reached our high point of 6500 meters on the north ridge after fixing 200 meters of rope on steep ice