Sierra Nevada de Santa Marta. Members of Club Campo Abierto again climbed in the Sierra with a German group under the leadership of Franz Kröll. The peaks climbed were: Tairona by 6 Germans, Kröll, S. Gaviria, L. Salomons, H. Frank; Guardián by F. Kröll and S. Gaviria; Colón by 4 Germans, F. Kröll, L. Salomons; La Reina by S. Gaviria and H. Frank. On the descent from La Reina (18,159 feet), Gaviria broke his foot at about 17,400 feet, forcing them to dig a hole in the snow to spend an uncomfortable night. The next day he reached snowline sliding on his back and knees, and arrived at Base Camp at Lake Naboba in seven hours with the help of his companions. He rode on muleback from there to San Sebastián. All climbs took place in January, 1979.

PIETER CROW

Pico Sintana (Simmons), Sierra Nevada de Santa Marta, North Face. Paul Thomas, Brian Wood, Tom Simpson, and I entered the range from the west side (San Pedro de la Sierra) and followed the same route that Tom Simpson and I took a year ago in our traverse, (see A.A.J., 1976, p. 477). We made our final camp on our approach on the western slopes of the Sintana Glacier. From there, Paul Thomas and Brian Wood climbed Sintana via the southwest ridge and Tom Simpson and I climbed the same peak via the north face. The north face involves about 1000 feet of 50° to 70° continual ice climbing. (Note: some caution is wise in dealing with the glazed and melting ice—particularly on first pitch—and a worthy suggestion might be helmets. Tom Simpson was knocked down and stunned by falling ice while belaving; also we saw some rock both in the air and embedded in the snow.) There is a rock band on the top pitch, which like many of the rock sections on the high peaks in the area, is highly fractured and fragmented. It was late in the afternoon of December 29, 1976 when Tom Simpson and I reached the summit. This seems to be about the end of the best season to climb because from the end of December on into the rest of the dry season, the high winds blow much harder.

## PHILIP DE GRUYTER

Santander, Southeast Face, and Other Peaks, Sierra Nevada de Santa Marta, 1974. Between January 14 and February 5, 1974, a 17-man Royal Air Force expedition led by Wing Commander N.M. Ridley was active in the western and northern sections of this range. Besides several ascents by known routes to the main peaks (Colón, Bolívar, Simons or Sintana, La Reina, El Guardián and Tairona) the following other climbs were accomplished: Santander, c. 18,000 feet, southeast face, by J. Banks and T. Rogers, on January 22; Ojeda (5440 meters, 17,848 feet) southeast face, rock, B. Skelson and N. Taylor, January 28; "Bienvenido" (5140