

Maioli and P. Castiarena climbed the northwest spur, the normal route. The Buscainis found a slip of paper on the summit which told of their ascent. Aside from the American 1979 ascent mentioned above, there are the following in the *American Alpine Journal*: A.A.J., 1966, pages 76-7; A.A.J., 1978, page 581; A.A.J., 1980, page 599; A.A.J., 1982, page 195.

Fitz Roy. West German Reinhard Karl (killed later in the spring of 1982 on the south face of Cho Oyu) and Spaniard Luis Fraga were plagued by the usual bad weather in Patagonia in late 1981 and early 1982. Over a period of two months, using the best of the weather, they made several attempts on the Super Couloir, one which brought them up some 3500 feet and the last of which took them to within 1000 feet of the summit at the top of the Couloir. There they encountered frightful weather. After three bivouacs and a severe slip, they had to admit defeat and rappelled down the couloir. Karl then joined with two Swiss, Peter Spiri and Toni Lüthi, on the American route. On February 14 they climbed from the Collado de la Silla to Karl's previous high point. The next morning they reached the summit.

Aleta del Tiburón, La Hoja, La Máscara and Other Peaks, Paine Group. Our joint expedition from the Universities of Grenoble and Santiago consisted of nine Frenchmen and seven Chileans. Our achievements were greater than our expectations. Patagonian weather has a bad reputation, but we were able to climb on part of most days. We made eight ascents and everyone made at least one ascent. We made the following climbs: *Aleta del Tiburón* (1800 meters, 5906 feet)* first ascent of the south ridge by Gilbert Banneville, Miguel Ignat and Denis Ravaine (French) on January 2; by west face (normal route) by Eduardo Párvex and Nelson Rivera (Chileans) on January 9; *Punta Catalina* (2100 meters, 6890 feet; west of Cabeza del Indio) first ascent of peak by west ridge by Gastón Oyarzún, Iván Ybaceta and Patricio Keller (Chileans) on January 2; *Cuerno Principal del Paine* (2600 meters, 8530 feet) by Rivera, Francisco Medina, Párvex and Iván Vigouroux (Chileans; see separate account below) on January 1 and 2; *la Hoja* (2200 meters, 7218 feet) first ascent of west face and south ridge (TD+) by Didier Boyrie, Denis Charron, Jacques Comparat, Jean Pilon and Alain Rebreyrend (French) on January 1, 2 and 5 (the climbers descended each night and had a two-day delay.); *Punta Quirquincho* (1800 meters, 5906 feet; north of Catedral) first ascent of peak by east couloir and north ridge by Ignat, Banneville and Ravaine on January 5; *la Máscara* (2300 meters, 7546 feet) second ascent of south face (ED+ with 1650 feet of artificial aid) by Boyrie, Charron, Comparat, Pilon and Rebreyrend on January

*The editors feel that these altitudes may be inexact. The altitudes here are those given by the French. There are no official altitudes to our knowledge for most of them. Cuerno Principal del Paine has been given officially as only 2110 meters or 6922 feet.