

Roaring Lion Canyon, New Routes. Many routes have recently been established in this little-known canyon, primarily on the Thin Red Line Butte. This is the first major tower seen after crossing the river and is about a mile and a half in. Upon seeing the tower, hike up the east gully and then cross to the west side when nearly at the level of the tower. The approach is the typical Montana grunt, but the climbing is brilliant. *The Thin Red Line* starts near the southwest corner and climbs the south face for four pitches at 5.11. The crux is the third pitch and is one of the most exposed pitches I have been fortunate enough to climb. Rap the west side of the tower and climb the other half-dozen one- to two-pitch routes found there. The two-pitch *Crack Envy* (5.11a) is as good as thin hands gets. Primary route developers were Martin Cook, Chris Duross, and Eric Roberts. Grey Thompson and I also helped in the effort.

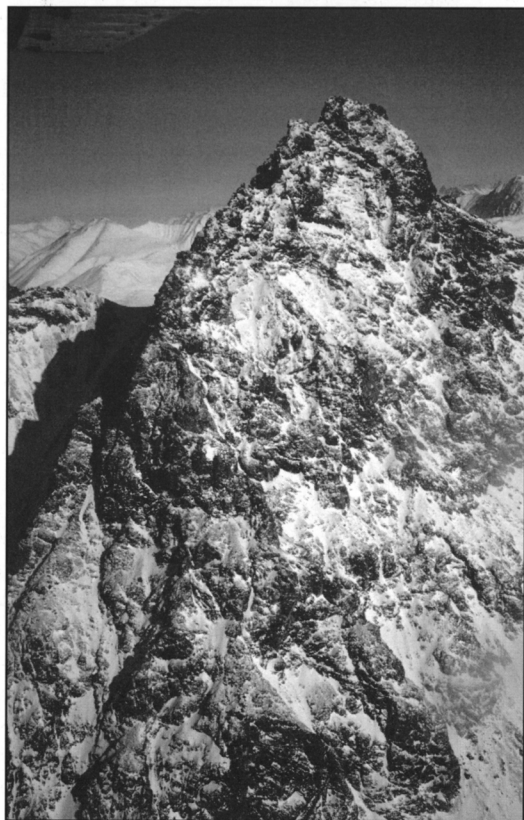
BEN OSBURN, *unaffiliated*

ALASKA

BROOKS RANGE

Mt. Doonerak, First Winter Ascent, Previously Unreported. On March 17, 1996, Jon Miller and I flew into the North Fork of the Koyukuk River and skied up Bombardment Creek, climbing a few frozen waterfalls (up to WI3) on the approach to Marshall Lake. From a camp at the lake, we climbed directly up a couloir/corner system in a series of running belays and a couple of belayed pitches over snow and thinly ice-covered rock. The climb was quite a bit more interesting than the usual summer route. It was made during a cold snap, with talk of -50°F at nearby Bettles.

KEITH ECHELMMEYER



HAYES RANGE

Mt. Hess, East Buttress, Second Ascent, Previously Unreported. In May, 1997, Jon Miller and I climbed up snow and low-fifth-class rock from the upper Gillam Glacier at 4,640 feet to the upper basin (8,400') beneath the north ridge. After a storm day, we then

Mt. Doonerack. The route climbed by Miller and Echelmeyer in winter ascends a gully/face system on the right directly to the summit.

KEITH ECHELMMEYER