

huge gendarme before again regaining the crest.) We moved camp back to the headwaters of Pinnacle Creek and climbed a third sound granite peak of 8900 feet via snow up the northwest side to the west ridge. From the false summit we made a short rappel and climbed to the true summit in one more lead. NCCS II, F5. There were no cairns or evidence of ascents on any of these nine peaks although we could make out large cairns on the summits of the Leaning Towers.

ALAN J. KEARNEY

*Snowpatch Spire, East Face, Deus ex Machina Route, Bugaboos.* On August 4 to 6, 1974 Mike Jefferson, Dennis Saunders and I did this new route, beginning in an F9 off-width crack a few hundred feet north of the Chouinard route and directly below the north summit. We ascended the left side of a Yosemite-style exfoliation "pinnacle" for two pitches and then up the left of two parallel thin cracks (A3 and F8) to a hanging bivouac below the Ceilings. Two pitches later on some excellent large ledges we traversed left some 30 feet to cracks which led up to another good bivouac ledge. We stopped four hours before dark and watched gathering clouds, which later rained and hailed on us all night. Two more pitches of mixed climbing led to a black, dirty overhanging (140°) slot (A2, A3) followed by a fist-jam crack and another easy pitch to the summit. NCCS VI, F9, A2.

JOHN SHERVAIS

*Mount Carmarthen, Southeast Buttress of Welsh Wall, North Star Area, Purcell Range.* On July 3, William S. Nicolai, Patricia Johnson and I climbed this buttress from camp in the Welsh Lakes. The climb is accessible via the Centaurus Glacier in an hour and a half. It was five pitches on good Bugaboo granite. NCCS II, F7.

BRIAN L. BERRY

*Mount Nelson, East Ridge, Southern Purcells.* The east ridge of Mount Nelson is the most direct route to the summit starting from Paradise Mine. On June 23 Hans Gyr and I left the mine, followed the ridge and traversed along the southern slopes of Mount Trafalgar to gain the Trafalgar-Nelson col. From here mainly 3rd and 4th-class climbing on decomposed rock, with a short 5th-class pitch on a band of solid conglomerate rock near the top, led to the summit. The climb could conveniently be combined with a traverse of Trafalgar.

PETER ZVENGROWSKI, *Calgary Mountain Club*

### Coast Range

*P 8815 and P 8798, Niut Range.* On January 29 Kreig McBride and I made the first winter ascents of P 8815 and P 8798. The latter lies east of the former and both are due west of Tatlayoko's northern end. We