made beneath an enormous ice block adrift on the snow slope. From there, the final sérac band at 15,000 feet was the major question before attaining the crest of the South Buttress. We carried through this obstacle on May 18 and continued along the buttress to an exposed campsite at the top of the Japanese Ramp. We then followed the regular route directly from Thayer Col to the summit ridge, reaching the summit on May 24. We believe our route was safer, though perhaps more difficult, than the Japanese Ramp.

ANDREW CARSON

Scott Peak, Northwest Face. On August 24, Mark Stasic and I climbed a new route on the northwest face of Scott Peak (2691 meters, 8828 feet). This route runs from 6500 to 8500 feet and tops out on the ridge between Scott Peak and its subsidiary summit to the east-northeast. It was mostly grey ice between 40° and 50°; the last two pitches were 60° and required intermediate protection with a two-foot cornice at the top of the route. We climbed from Base Camp at 5400 feet on the Toklat Glacier, 12 miles from the Toklat Road Camp on the Park Road.

CLIFF BEAVER, National Park Service

Royal Tower, North Face, and Other Climbs, Little Switzerland. Bill Mc-Kenna and I spent nine days at the end of May in Little Switzerland on the Pica Glacier. We established a new route on the north face of the Royal Tower and did a few other hard new rock climbs. On the Royal Tower, we climbed the central couloir which splits the two rock faces. Starting at nine P.M., we climbed through the night with the midnight sun. The 50° to 60° 1800-foot-high couloir dead-ended in a rock headwall. Hugging the right side of the headwall, we found six pitches of beautiful mixed climbing. There were two cruxes, a tricky verglas-coated chimney just above where we left the couloir and a section below the summit ridge with loose snow over rotten rock. We rappelled to the couloir, which we down-climbed. The whole climb took 16 hours. Another good route was Maneater (5.10b) on the right corner of the Throne, which had a 130-foot, 3-inch arching crack. We found short approaches and high-quality rock on two small crags south of the Throne. We repeated many routes and established a few other new ones

JAMES SWEENEY, Homer, Alaska

Mount Hayes, East Face. In April, Tom Walter and I flew to the Alaska Range to try a new route on the unclimbed 6400-foot east face of Mount Hayes (4216 meters, 13,832 feet). The face consisted of 50% snow and 50% blue ice, much more of the latter than we expected. The angle varied from 45° to 65° with occasional steeper rock bands. We climbed roped but opted to ascend without placing protection for the sake of speed. Initially, we planned on climbing about 3500 feet to the major rock band that cuts across the face at 10,900 feet and