*Dragontail, Northeast Arête.** Another Grade III, 5.7 route on this increasingly popular mountain.

Thunder Mountain, North Face. A 6600-foot peak about eight miles south of Stevens Pass with a 600-foot granite face.

Elephant Head. A tower northwest of Dome Peak. The south side was climbed and was variously described as 5.5 and fourth class.

Spider Mountain, North Face. A climb of the hook-shaped snow finger leading directly to the summit.

Eldorado Peak Area. Several climbs in this area include the North Ridge of Tricouni Peak, "Thunder Peak" near Mount Logan, the serrated ridge running northwest off of Eldorado, and "Early Morning Spire" northwest of Dorado Needle.

Mount Triumph, South Ridge. A mixed scrambling and fifth-class route.

Mount Hayden. Near South Twin Sister and climbed by the southwest side.

Icy Peak, North Face. A glacier climb with steep sections.

Mount Sefrit, Northwest Glacier. A glacier leading to a 400-foot rock face.

Miscellaneous Rock Climbs. These include several climbs on Kangaroo Ridge, a climb on Acropolis Tower, Vasiliki Ridge, several climbs near Darrington, and the usual new climbs in the Leavenworth area.

California—Yosemite

El Capitan. Four new routes were made on El Capitan. Canadians Hugh Burton and Steve Sutton had worked for three days in 1971 on a new route which starts to the right of the Muir but could not continue because of bad weather. In 1972 they completed their route in eight days. It crosses the Muir route at Mammouth Terraces and follows crack systems between the Muir and the route done in 1971 by Sylvester and Wreford-Brown. Jim Dunn made a solo new route, "Cosmos," which lies between the Dihedral and Salathé routes. He had started with the Canadian Gordan Smaill, who was hurt in a fall some 800 feet up. The pair descended, leaving several fixed ropes and a few slings to bypass places where piton placements were poor. Then Dunn returned alone to complete the route in nine days. He placed some 70 bolts. Other notable climbs involved Charlie Porter. He and Gary Bocarde made a new route which started up the Muir Wall. From below the Gray Bands they climbed left to the "Shield," an overhanging, nearly blank area left of

* Further information on these climbs is available in the *Mountaineer Annual.*