Helena Peak, The Checkered Demon. This route begins approximately 200 yards right of the Beckey, Nephew, and Wagner route (*A.A.J.*, 1971) and joins it on the last lead. The first attempt was made by Jerry Kilner and Dave Davis in the summer of 1970. It was completed in September 1971 by Dave Davis, Don Leonard, and Bill Lingley. NCCS V, F7, A3.

Tenpeak Mountain, Northwest Face. A Base Camp north of Tenpeak Mountain, a granitic subrange southeast of Glacier Peak and the Honeycomb Glacier, is over 20 miles from the road when using the Suiattle River approach. Except for a few hours of brush fighting at the end, it is a delightful hike. On September 22 Bill Nicolai, Peter K. Williamson, and I cramponed a snow arm edging the glacier to get onto Tenpeak's northwest face. This unclimbed façade is some 2000 feet high, but due to the solidity of the rock and its jointing, we elected to do much of it without the nuisance of the rope (though it was fully class 4). The final few pitches took a bit of piton protection. A biting wind on the summit foreran the end of summer: it came the next day.

FRED BECKEY

Mount Blum, North Ridge. This granitic ridge was climbed September 16 by Dave Hutchinson, Phil Leatherman, and Mark Weigelt. Crossing the glacier, they by-passed a moat by climbing a chockstone-filled gully. Several difficult pitches led to easier climbing on the ridge crest. NCCS III, F9.

Peak 7547. This peak, located in the North Cascades north of Cutthroat Peak, was climbed last September by Trish and Charley Raymond and me by the prominent Northeast Arête. The climb begins in a deep chimney and the last lead terminates directly on the summit. Grade II, F6.

ALEX BERTULIS

Mount Redoubt, Northeast Face. Those who carefully appraise the big wall challenges of the North Cascades will likely agree that the most serious ice problems exist on Fury, Shuksan, Maude, and Redoubt. Of these, only Redoubt had not seen the crampon mark until 1971. An unsuccessful trek up the jungles of Depot Creek from the Canadian side in 1970 showed the mettle of the frowning, ice-furrowed northeast face. The rock was rotten to the core and the ice was as steep as any I have seen in the Cascades. Then, the Redoubt Glacier was so shattered that we could not even get on it. Heavy winter snows and a late spring provided a rare July opportunity that ordinarily would have been lost after June. When John Rupley and I approached the mountain early on the 23rd from the head of Indian Creek, the heavy seasonal snowpack