

feet higher, to offwidth. One further note: the trash problem is increasing rapidly in the meadows and on the walls themselves in the Cirque of the Unclimbables. There is trash behind every boulder and even in the cracks and chimneys on the Lotus we found large quantities of garbage. All climbers should familiarize themselves with proper trash disposal, the use of latrines and the "pack it in, pack it out" philosophy. We were also greatly distressed at the practices of the Belgian party, for shooting mountain goats and marmots, cutting down trees unnecessarily and incompetent waste removal. The Cirque of the Unclimbables is a magnificent and beautiful area. *Please* let's keep it that way.

STEVEN LEVIN, *Unaffiliated*

*Logan Mountains.* The first Austrian Big Wall Expedition was composed of Gustav Ammerer, Michael Hoffman, Karl Kosa, Hilda and Rudi Lindner, Ernst Machacek, Erwin Weilguny and me. The aim of the expedition was to practice extreme rock-climbing under absolutely isolated conditions. We climbed in the Cirque of the Unclimbables. Climbing was possible only on a few days because of bad weather. When it was raining, the lichen-covered rocks were extremely slippery. All ascents had to be done in a short period and under great physical strain. Of the 30 days spent in the area, twelve were sunny, six changeable and the rest rainy. We made the following ascents: Lotus Flower Tower, height of wall: 2080 feet, UIAA difficulty: V+, A2, time: 30 hours on August 1-3 by Kosa, Lackner, Weilguny, Machacek, Ammerer and on August 9-11 by H. and R. Lindner; Middle Huey's Spire, first ascent of south face, height of wall: 990 feet, VI, A2-A3, time: 17 hours on August 7-9 by Kosa, Weilguny, Lackner; Flat Top, first ascent of southeast wall, height of wall: 1650 feet, V+, A1, time: 20 hours on August 13-14 by Kosa, Lackner, Weilguny; Phenocryst Spire, first ascent of south buttress, height: 1980 feet, V+, A1, time: 15 hours on August 3-4 by H. and R. Lindner; Bustle Tower, first ascent of southeast dihedral, height: 1320 feet, VI-, A2, time: 18 hours on August 9-10 by Machacek, Ammerer; Bustle Tower Sub-Peak, first ascent of southwest wall, height: 660 feet, VI, A1, time: 8½ hours on August 14 by Ammerer, Machacek; Proboscis, first ascent of northeast wall, height: 1650 feet, VI, A2, time: 17 hours on August 19-20 by Kosa, Ammerer, Weilguny.

ERICH LACKNER, *Österreichischer Alpenverein*

*Terrace Tower, East Buttress.* Despite rain and snow for twenty straight days, between June 30 and July 6 Steven Stine, Bill Gibson and I managed to complete a route on the prominent east buttress of Terrace Tower between the first and second cirques in the Cirque of the Unclimbables. The climbing involved twelve pitches of mixed aid and free