rest. Using French technique mixed with some front-pointing, we third-classed the first several hundred feet, winding through crevasses and the bergschrund. A quarter of the way up, we roped and began moving together, keeping one or two ice screws between us. We did the entire climb that way, stopping to belay only for the awkward 50-foot rock band. Even with that relatively fast climbing style, the 2500-foot-high climb took us seven hours. We scrambled up the remaining rock to the summit, descended eastward toward the Dawson-Selwyn col and followed a rib directly back to the Twisted Rock-Selwyn col, where Fred was waiting. We returned to the bivouac site of the previous night just at dark. The couloir varied from 200 to only a few feet in width. Its slope was remarkably constant at about 55°.

GRAY THOMPSON

Logan Mountains

Lotus Flower Tower. In July, Masakazu Fujiwara, Atsushi Saito and Eisaku Nozu completed a new route on the Lotus Flower Tower to the left of the 1968 McCarthy-Frost-Bill route. After fixing the first three pitches, they returned and did the route with three bivouacs. To their great surprise, they found a body in a red sleeping bag on a ledge in the fifth pitch. Because they found traces of an earlier attempt, they veered right and joined the 1968 route at the 10th pitch. From the 11th pitch on, they went back to the left crack and reached the top at the end of the 20th pitch. (VI, 5.10, A2.) On the descent via the 1968 route, they met an American party from Utah (Steve Walker and others). A full article with many photos appears in *Iwa To Yuki*, N° 143 on pages 64 to 70.

Canadian Arctic

Southernmost of the Seven Sisters Mountains and Glacial Exploration, Ellesmere Island, 1987. On August 2, 1987, Dan Merfeld, Dave Slobodin and I made the first known non-aerial exploration of the snout of the Abbe Glacier (82°01′N, 71°30′W), ascending a mile or more. We considered the ascent of the moderate west flank of the southernmost peak of the Seven Sisters Mountains, but marginal weather and the modest climbing experience of two of the party led us to turn back. The following day, the weather cleared. My companions were not interested in a second effort. Therefore, I made the first ascent of the peak solo via the more challenging and aesthetic south couloir, which in the lower half averaged 45° but steepened in the upper fan to about 70°, with water ice below the surface. The view which unfolded on the summit (5240 feet by aneroid) out over the icecap was my most overwhelming mountain experience. After rejoining my companions, we traveled from Lake Hazen to Tanquary Fiord, making the first complete traverse between the Scylla and Charybdis Glacier on August 9. Finally, to reach Tanquary, on August 11 we made the third known traverse of the Rollrock Glacier.