

## ROCKY MOUNTAINS OF CANADA

*North Twin* (N. Summit, ca. 11,800 ft.). We christened this impressive hump "Twins Tower," though it is not to be confused with a more independent rock-tower in the long and spectacular N. ridge of North Twin. Its first ascent was made on July 29th, 1938, by C. Cranmer and F. H. Wiessner, the route traversing the E. side of North Twin, on the snow terrace between the upper summit slopes and the ice-walls in the lower E. face. From the end of the terrace it leads across steep snow directly into the notch between the summit of North Twin and the objective. From the notch we climbed the tower over the ice and snow just to the left of the corniced S. ridge, and descended over the same route. The notch can also be reached via the steep N. ridge of North Twin.  
F. H. W.



*Mt. Victoria.* First guideless traverse N. to S. peak. August 1, 1938. E. Cromwell, Miss G. Engelhard. "Plains" to Lake Louise (12 hours).



*Mt. Murchison.* First ascent of S. tower (*C.A.J.*, xxv, illust. 4 facing p. 26). September 4th, 1938. E. Cromwell, Miss G. Engelhard, E. Feuz, Jr. From a camp just below the two lakes in the valley directly S. of the tower, 3.5 hours to base of peak, whence one hour is required to the S. summit via the large gully which crosses the S. face, descending diagonally from right to left. Rubber shoes used. Sound climbing with numerous interesting slabs and chimneys. The party descended from the S. tower and traversed the connecting ridge to the N. tower (1.5 hours), it being necessary to rope off several times. One hour required to return to S. tower and thence 2.5 hours to camp. [Route shown on illustration opposite.]

The same party, with F. S. North, had attempted the ascent on August 12th, climbing on two ropes, but, owing to snowstorm and high wind, turned back at the smooth slabs at the foot of the large gully.



*An Approach to Habel Creek and Mt. Alberta from the Sunwapta Valley.* August, 1938. E. R. Gibson, B. Gilman, H. S. Hall, Jr. From the Jasper-Lake Louise road between mileposts 57 and 58 (5200 ft.; directly E. of Mt. Woolley, and where letter S of Sunwapta occurs on Interprovincial Sheet 22). The small channels of the Sunwapta on the flats are easily forded, and the route begins up the S. side of a creek coming in from the W., its conspicuous gravel-canyon seen from the road. Easy going on old