

and I visited these mountains southwest of Haines. Following a helicopter ride up the Kicking Horse River and Garrison Glacier, we landed at 5500 feet at the head of the north branch of the Davidson Glacier, near the great wall at the southeast end of the Takhinsha Mountains and just west of P 6841 in the Chilkat Range. On the occasional days of good weather, we climbed several of the nearby peaks. Mushkin, Bolte and Barnett ascended the small peak north of camp on June 24 and the rest climbed it a few days later. The next day, at the southeast end of the Takhinsha Mountains we all made the ascent of P 6300, which has a 20-foot needle for a summit. On July 2, Bolte and Barnett climbed P 6243 by the west ridge. Two attempts were made on P 6841. On June 27, the entire party was on the west end of the north face where the snow meets the cliffs of the west ridge. The snow was unstable and the badly shattered rock too dangerous for a large party and so we abandoned the climb high on the face. A second attempt was made by Bolte and Barnett on June 30. Using ropes left from the previous try, they gained the summit ridge and went a short distance toward the lower summit. Deteriorating weather late in the day forced their retreat and retrieval of the fixed ropes. We moved camp to 2900 feet on the Garrison Glacier on July 3. Kerwin and Barnett climbed P 6710 northwest of camp on July 6. Except for the last few hundred feet, their route on the south side was a long snow climb.

LAWRENCE E. NIELSEN

Washington—Cascade Mountains

Mount Stuart, Northeast Face of False Summit, Blue Moon in June. This route, climbed by James Ruch and me on June 5, ascended an obvious ice gully originating high on the Cliff Glacier, 100 meters below the start of the Ice Cliff Glacier Couloir. Three moderate rope-lengths of gully ice led to a steep dihedral where the gully narrows (AI-4) and to a pin belay below the second steep section. The next section was steep, thin and hollow for 30 meters. We belayed at the base of a snow slab. We trended left on rock holds to a steep runnel with a crack in the left wall. We belayed at a jammed ice block and climbed out left on vertical ice and up to a low-angle groove that led to the snowfield at the finish of the Ice Cliff Glacier Couloir. A seasonal route, it depends on conditions for its existence.

BOB COTTER

Big Four Mountain, Central Summit Direct. A long, though moderate, route on snow and ice. The route follows the narrow couloir that splits a buttress originating directly from the center peak of the five summits evident on the mountain. An icefall is apparent at the top of the couloir immediately below the summit. I turned the evil-looking cliff bands at the end of the Ice Caves Trail on their far right and traversed to a headwall sporting three ice runnels. I climbed the central runnel to gain the couloir proper (AI-3), which continued on at a