

schrund cut across the entire slope, but this year, by keeping to the left, we found the upper part of the descent straightforward. Lower down we maneuvered through crevasses which forced us to the right (east) where we hit an open steep snow slope which we descended. Near the bottom of the glacier we cut left under an ice cliff across a rock rib, through crevasses, and then along a horizontal snow fissure to the base of the 3000-foot rock rib which leads directly to the main (east) summit of Storm King. We arrived in time to cook supper and bivouac before dark. The next morning route-finding problems were minimal as we either stayed on or near the crest of the rib. The first few leads contained some scrubby pine trees to which we attached runners. In the mid-section of the climb the rib flattens into the face and we kicked steps in the snow. The rock was mostly loose. As we neared the top, the rib steepened. We bypassed this pitch by traversing right on a band of snow and then climbed left up a steep snow gully to the crest of the rib. Soon we reached the top of the rib which terminated at the bottom of the narrow notch between the two sharp prongs which make up the main summit. A short lead up the left (east) prong and we were on top. We had been climbing for about 12 hours.

WALTER R. GOVE

Mount Buckner, North Couloir Correction. Walter R. Gove points out that he, John Holland and three teenagers whose names he does not remember in August 1967 climbed the north couloir of Mount Buckner but did not report it. This was given in *A.A.J.*, 1977, page 171 as a new route.

California-Sierra Nevada

Castle Dome, Silmarillion. In October Mark Menge and I put up a new route on the south face of this dome. The route takes a hard line in the main dihedral of the face. NCCS IV, F11.

JACK ROBERTS, *Buff Alpine Club*

Whitney Portal, El Segundo Buttress, Too-Loose-To-Trek. In October Alan Roberts, Mark Menge and I put up this new route taking a line to the left of the Beckey route. It is a route of fine and unusual quality. NCCS III, F9.

JACK ROBERTS, *Buff Alpine Club*

Stonehouse Buttress, Dynamo-Hum. In November Dick Swindon and I climbed the first right-facing dihedral from the C.A.F. route. After staying in the dihedral for three F10 pitches, we turned the roof at the top on the left, then the route follows the upper crack system for four

pitches. From the end of the cracks follow the line of small right-facing cracks to the top. NCCS IV, F10+

JACK ROBERTS, *Buff Alpine Club*

Whitney Portal, El Segundo Buttress, Brainstorm. In May Bob Harrington and I ascended this route about 150 feet right of the Beckey-Heath route. Climb a steep wall past a fixed pin, then make a long traverse left around a corner and past a bolt to a belay at a crack. Follow the crack, then work up and left on a knobby face to a bolt protecting difficult moves to a belay at an enormous chickenhead. The last two pitches go straight up, then up and right to the top. NCCS III, F9.

ALAN BARTLETT, *Buff Alpine Club*

Isosceles Peak, West Face. In August Allan Pietrasanta and I made the first ascent of this face, the one for which the peak is named. Our line follows the central crack and chimney system that almost perfectly bisects the isosceles triangle. NCCS II, F9.

ALAN BARTLETT, *Buff Alpine Club*

Mount Powell, Broken Rainbow Route. Kim Walker and I climbed this route up the east face of Mount Powell. Climb a crack straight up to an obvious large, orange bulge about half-way up the face, then traverse left and ascend the crack that forms the left side of the bulge. Tube chocks are advisable. NCCS III, F10.

ALAN BARTLETT, *Buff Alpine Club*

Mount Russell, New Era. In October Kim Walker and I climbed this route on Russell's west face, about 100 feet left of the Rowell-Jones route. Ascend an obvious right-facing book with many cracks on its left wall. The second pitch continues out and right in the arching book. A pitch goes up then right, then up to the base of a long right-facing corner. Climb cracks on the left wall of the corner, then move to the main dihedral and to the top. NCCS III-IV, F10.

ALAN BARTLETT, *Buff Alpine Club*

Wheeler Crest. An upsurge of climbing activity around Bishop led to a number of outstanding new routes in this expanse of granite towers and buttresses. The routes are listed south to north: 1) *The Great Escape.* In March Kim Walker and I ascended the right side of the buttress that drops into the canyon immediately south of the Smokestack approach gully. The climb follows a right-facing book for four or five pitches of crack and chimney climbing, then moves up and left to a bushy ledge. From here face-climb right to a flake that is aided to a bolt from which