

northeast ridge; descent by old route (east face). Register placed on summit. The route of ascent was the first new one on Buck Mountain, so far as known, since the first ascent in 1898.

*Mt. Wister (11,000)*. Climbed on June 27th by Ranger Phil Smith. Ascent from southeast, from south fork of Avalanche Canyon (new route). Descent by same route.

First traverse on August 16th, by the writer. Ascent from south fork of Avalanche Canyon by southwest ridge; descent into north fork of Avalanche Canyon by northwest ridge (both routes new). Register placed on summit.

*Nez Percé (11,700)*. First traverse on July 12th, by Robert L. M. Underhill and the writer. Ascent made from east (new route) and traverse of all four summits. Descent by west face.

First solo ascent on August 22nd, by George E. Goldthwaite. Ascent and descent by west face (see South Teton and Middle Teton below).

*South Teton (12,500) and Middle Teton (12,769)*. Middle Teton traversed on July 17th, by Robert L. M. Underhill and the writer. Ascent by north face (new route); descent by southwest ridge and southwest couloir.

On August 22nd George E. Goldthwaite scaled Nez Percé as noted above, continued to the head of the south fork of Garnet Canyon, climbed the South Teton (the only 1931 ascent of this peak) and returned by the northwest ridge, and, finally, traversed the Middle Teton, ascending it from the south and descending by the east face and south gully (the portion of this route through the south gully being new).

*Grand Teton (13,747)*. Climbed by twenty-six distinct parties, a total of seventy-six signatures being registered on the summit (seventy-one men and five women). Authorized guide service offered for the first time, Paul K. Petzoldt serving as guide and conducting eleven parties to the top.

Nineteen of the twenty-six ascents were by the Owen route; six were traverses, using the Owen route on the descent; one made use of the Owen route greatly modified on both ascent and descent. To the two routes previously available, no less than four new ones were added this season:

On June 27th Hans Wittich, Rudolph Weidner, and Waldo Peeker scaled the west wall above the upper saddle by a 120-foot chimney, thus introducing a "short cut" in the Owen route and dispensing with the famous "Cooning Place" previously used on all ascents from the west. Their return to the upper saddle was again made by the west wall, a little to the south of the 120-foot chimney.