

atmosphere ruined an otherwise excellent ^{opportunity to photograph} the Thermometer mountain and the granite range to the north as well as mill peak to the east. Mill peak, however, flattens out at this elevation. The panoramic picture from the dining peak presents a study for any geologist, showing possibly a moraine or Pleistocene erosional surface at the upper levels of American Fork Canyon; the successive Pleistocene stages of erosion, differential erosion etc. After lunch went down slope to north. Snow shoe rabbit tracks and coyote. The top of this main ridge is more or less flat but with abrupt sides indicating that possibly it represents the same erosional level as is found evident on all sides particularly between either side of American Fork Canyon and Timpoonche Basin level. On flat south of an interesting group of conifers was found a relatively fresh digging with dirt piled upon the snow. The time of digging could have been, however, very old. The chamber leading down was large enough to permit the passage of a Coyote but was more on the order of a Badger hole although no conspicuous claw marks were evident on sides of hole. From here passed north toward brink of ridge and passed through a group of albes cincolas which were more or less isolated but were very old in age, some being over three feet in diameter. The largest one on the west side being fire scarred at its base. From here one receives a most impressive view of Timponogog to the south. A snow shoe was seen running across opening among aspens but associated with these conifers. Soon arrived at the north side of ridge at a point where one can easily descent. Many places are barred by cliff barriers. One receives a remarkable picture of Thermometer mountain and a fair view of the granite range, both worthy of a picture, however ^{conditions did not allow for} atmospheric pictures now. Waxed skis and were soon on down grade. From the top of this ridge to Deer Creek flat in north fork of American Fork offers one of the most interesting and pleasurable descents. The entire distance is a succession of irregular erosional benches like terminal moraines which allows one to rapidly glide down hillside to small flat and then on to next set of flats. The exposure is good and enough aspen trees to make the run more interesting and difficult, at least difficult enough to require a few simple turns, more or less, as well as to provide good protection to the snow surface. The route is not confining and allows for a wide choice of grade and barriers. Observed another snow shoe active on this descent. Arrived at Deer Cr. flats with snows rather wet. This snow condition was due either to lower elevation or to the warm storm flowing in from the west. Crossed the creek and soon working down canyon to junction were