

FIG. 1.—DIKE OF FINE-GRAINED HYPERSTHENE-ANDESITE IN ANDESITE-BRECCIA (Na), ONE-THIRD MILE SOUTHEAST OF POKER FLAT.

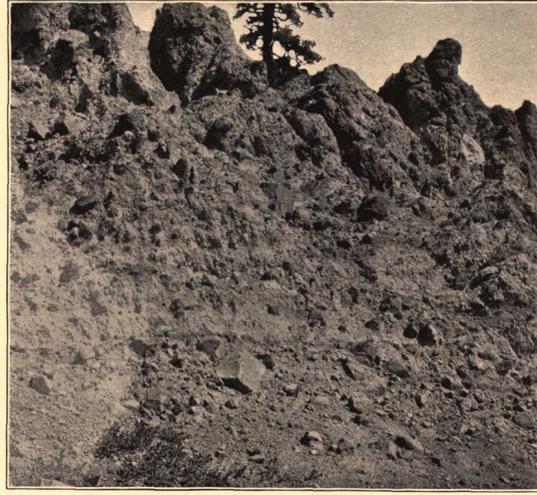


FIG. 2.—ANDESITE-BRECCIA SHOWING ABSENCE OF STRATIFICATION; EAST SLOPE OF SADDLEBACK MOUNTAIN.

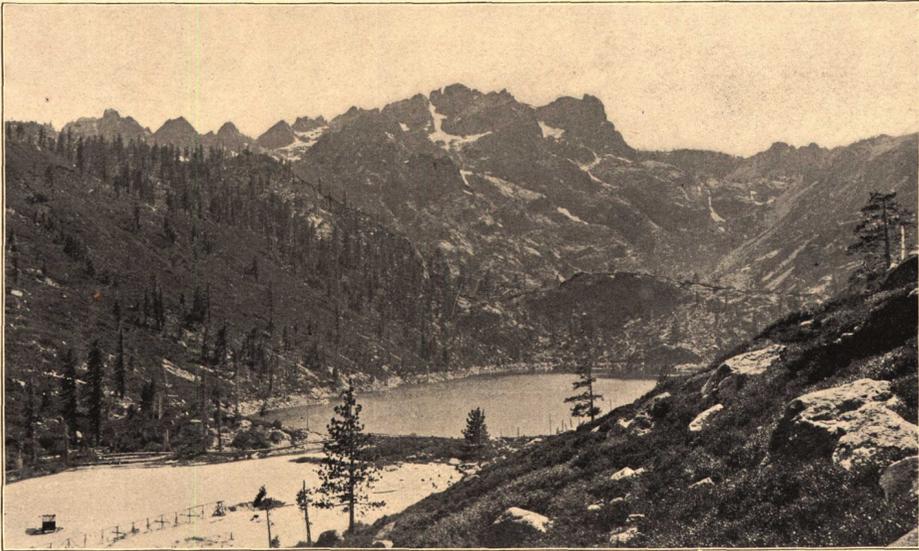


FIG. 3.—SIERRA BUTTES AND LOWER SARDINE LAKE.
The distant slopes are bare and smoothed by glaciers. The high ridge on the left is the beginning of a moraine.

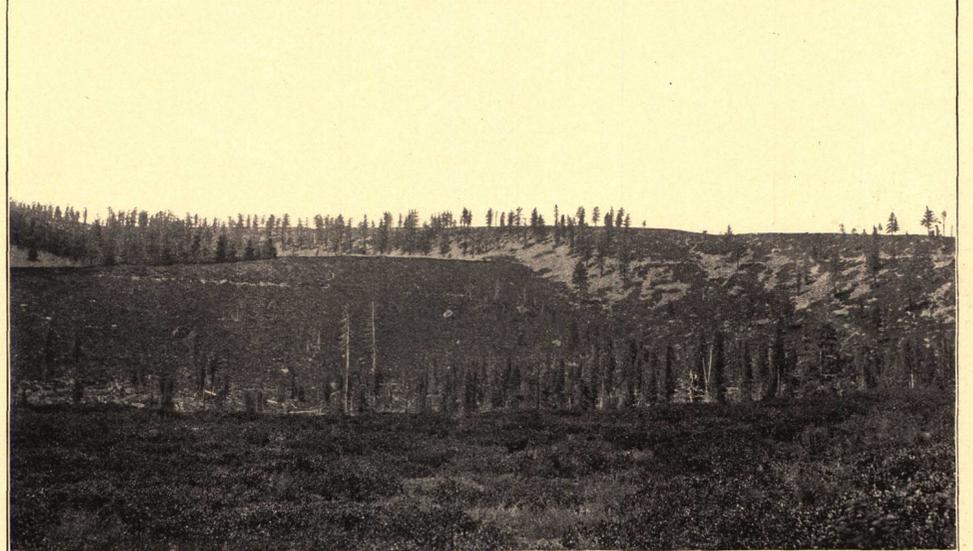


FIG. 4.—MORAINES SOUTH OF SARDINE CREEK, SHOWING A YOUNGER EAST-WEST MORaine CUTTING ACROSS AN OLDER NORTH-SOUTH MORaine.

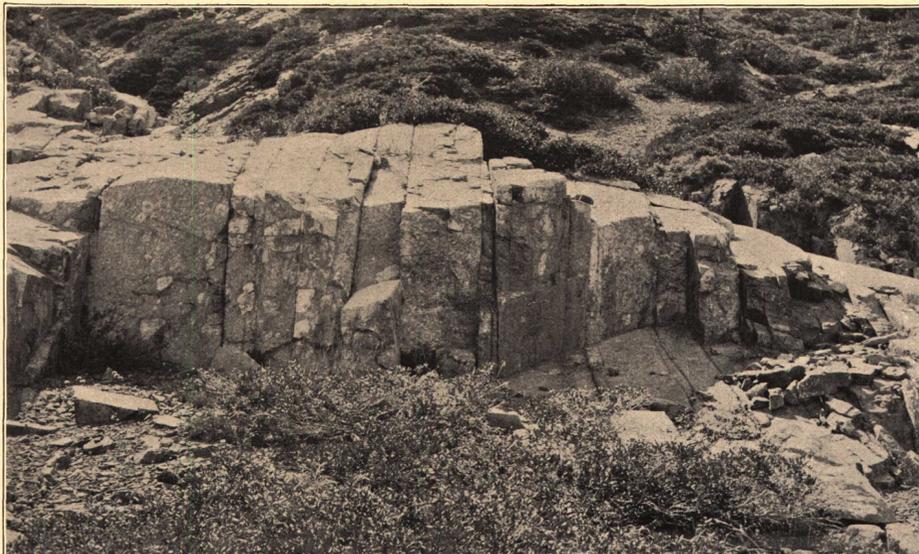


FIG. 5.—QUARTZ-PORPHYRY-BRECCIA (Qp) INTERSECTED BY A SYSTEM OF VERTICAL JOINT PLANES, ONE-HALF MILE SOUTHWEST OF UPPER SALMON LAKE.



FIG. 6.—NEOCENE AURIFEROUS GRAVELS AT THE CASCADE GRAVEL MINE, ON THE EAST SLOPE OF THE GRIZZLY MOUNTAINS.