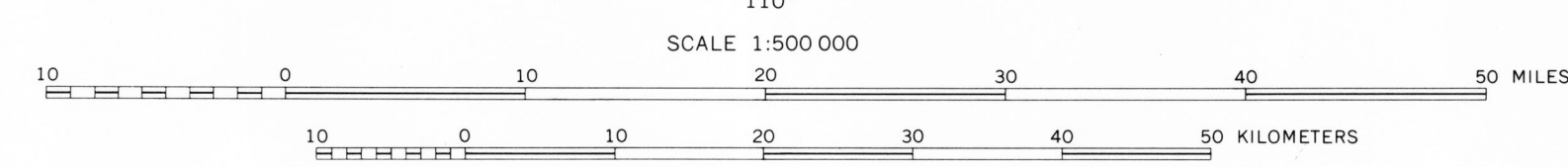


EXPLANATION

- Volcanic rocks of monchiquite, minette, and basalt provinces
- Volcanic rocks of stock lacoliths of Carrizo Mountains and Navajo Mountain
- IV
- III
- II
- I
- Volcanic rocks of the basalt province Stage I, Stage II, Stage III, and Stage IV of Colton (1937) and revised by Cooley (1960)
- Dikes
- Diatreme in Hopi Buttes volcanic field and Buell Park
- Well
- Spring
- Boundary of volcanic field
- Quadrangle number

Base compiled from uncontrolled aerial photograph mosaics by the Bureau of Indian Affairs, during the 1930's. Later modifications by the U.S. Geological Survey



Geology modified from M. E. Cooley, J. W. Harshbarger, J. P. Akers, and W. F. Hardt, (1969)

MAP SHOWING DISTRIBUTION OF THE CENOZOIC IGNEOUS ROCKS AND THE LOCATION OF SELECTED WELLS AND SPRINGS, NAVAJO AND HOPI INDIAN RESERVATIONS, ARIZONA, NEW MEXICO, AND UTAH