Geologic map of the Flores 7 ½ Quadrangle, Yavapai County, Arizona

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This geologic map is one of a series of four 7 ½’ quadrangle maps (AZGS DGM-131 through 134; Wickenburg, Sam Mountain, Phoenix, and Florence quadrangles) that cover the northern part of Yavapai County, Arizona. The maps were developed as part of an update to the geologic base map of the State of Arizona that includes compilations of active and inactive mines, placer deposits, and hardrock mineral deposits. The purpose of this project was to update the geologic maps and provide an overview of the geology of the study area for subsequent mapping, including the identification of economic targets. The maps are intended to be used by geologists, mineral explorers, and other professionals in the field of geology. The maps were created using digital data and aerial photography, and the results were compiled using computer-aided drafting (CAD) software. The maps provide a detailed view of the geology of the study area, including the distribution of rock units, minerals, and other geological features. The maps are intended to be used as a tool for the identification of potential mineral deposits and for the study of the geology of the area.