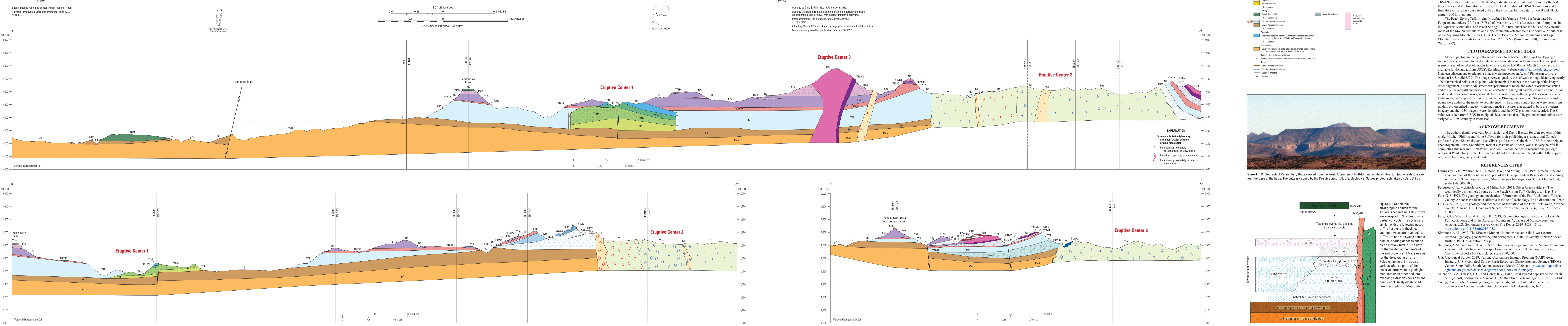


Figure 1. Map showing topography of the Aquarius Mountains and vicinity. Irregular black dashed line outlines the volcanic rocks that were volcanically fused into the geologic map. Irregular black lines outline the geologic map.

Figure 2. Satellite image of the Aquarius Mountains and vicinity. Irregular black dashed line outlines the geologic map. Image from NASA MODIS 2010 U.S. Geological Survey, 2010.



Preliminary Geologic Map of Early Miocene Felsic Eruptive Centers in the Aquarius Mountains, West-Central Arizona

By
Gary S. Fuis and J. Luke Blair
2022

INTRODUCTION

The first author, Gary S. Fuis, completed this mapping in the summer of 1967 in partial fulfillment of the entry requirements into the Ph.D. program of the Division of Geological and Planetary Sciences of the California Institute of Technology, Pasadena, Calif. The area mapped lies wholly within the Fort Rock Basin, a province roughly 60 square miles in extent, and is bounded to the north and east by the Colorado Plateau. The area mapped lies wholly within the Fort Rock Basin, a province roughly 60 square miles in extent, and is bounded to the north and east by the Colorado Plateau. The area mapped lies wholly within the Fort Rock Basin, a province roughly 60 square miles in extent, and is bounded to the north and east by the Colorado Plateau.

GEOLOGY OF AQUIARIUS MOUNTAINS AND VICINITY

The rocks depicted on this map include Precambrian igneous, metamorphic, and sedimentary rocks, all of which are described in detail in the literature. The rocks depicted on this map include Precambrian igneous, metamorphic, and sedimentary rocks, all of which are described in detail in the literature. The rocks depicted on this map include Precambrian igneous, metamorphic, and sedimentary rocks, all of which are described in detail in the literature.

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