MINERAL RESOURCE POTENTIAL MAP OF HERCULES GLADES WILDERNESS, TANEY COUNTY, MISSOURI

By Mary H. Miller and Sharon A. Chesson, U.S. Geological Survey

George S. Ryan, U.S. Bureau of Mines

1982

The Hercules Glades Wilderness, located on the geologic map (Miller and others, 1981) northwest of Springfield, Mo., is in the Ozark Plateau physiographic province of southwestern Missouri. The area is used mainly for livestock grazing and for hunting. The forests are made up of white and black oak, hickory, and beech. The area has no mineral development, and geochemical surveys did not reveal any significant anomalies in the study area. In July 1981, the U.S. Geological Survey (Miller and others, 1981) collected stream-sediment and stream-sediment samples within the study area. They were analyzed for 31 elements by emission spectrographic field methods for assistive reconnaissance of anomalies.

Several bedrock units underlie the Hercules Glades Wilderness and adjacent areas. The geologic map shows the strata from the St. Francois Mountains, Missouri, to the Mississippi River in Illinois. A generalized geologic and topographic map of the study area is included in this report. Although no known mineral deposits are present in the study area, this report provides the information necessary to locate potential mineral resources for the future.

The area is a part of the Ozark Plateau, which is composed of the Ozark Uplift and the Osage Uplift. The Ozark Uplift is a part of the Ozark Plateau, which is composed of the Ozark Uplift and the Osage Uplift. The Ozark Plateau is a part of the Ozark Plateau, which is composed of the Ozark Uplift and the Osage Uplift. The Ozark Plateau is a part of the Ozark Plateau, which is composed of the Ozark Uplift and the Osage Uplift. The Ozark Plateau is a part of the Ozark Plateau, which is composed of the Ozark Uplift and the Osage Uplift. The Ozark Plateau is a part of the Ozark Plateau, which is composed of the Ozark Uplift and the Osage Uplift. The Ozark Plateau is a part of the Ozark Plateau, which is composed of the Ozark Uplift and the Osage Uplift. The Ozark Plateau is a part of the Ozark Plateau, which is composed of the Ozark Uplift and the Osage Uplift. The Ozark Plateau is a part of the Ozark Plateau, which is composed of the Ozark Uplift and the Osage Uplift. The Ozark Plateau is a part of the Ozark Plateau, which is composed of the Ozark Uplift and the Osage Uplift. The Ozark Plateau is a part of the Ozark Plateau, which is composed of the Ozark Uplift and the Osage Uplift. The Ozark Plateau is a part of the Ozark Plateau, which is composed of the Ozark Uplift and the Osage Uplift. The Ozark Plateau is a part of the Ozark Plateau, which is composed of the Ozark Uplift and the Osage Uplift. The Ozark Plateau is a part of the Ozark Plateau, which is composed of the Ozark Uplift and the Osage Uplift. The Ozark Plateau is a part of the Ozark Plateau, which is composed of the Ozark Uplift and the Osage Uplift. The Ozark Plateau is a part of the Ozark Plateau, which is composed of the Ozark Uplift and the Osage Uplift. The Ozark Plateau is a part of the Ozark Plateau, which is composed of the Ozark Uplift and the Osage Uplift. The Ozark Plateau is a part of the Ozark Plateau, which is composed of the Ozark Uplift and the Osage Uplift. The Ozark Plateau is a part of the Ozark Plateau, which is composed of the Ozark Uplift and the Osage Uplift. The Ozark Plateau is a part of the Ozark Plateau, which is composed of the Ozark Uplift and the Osage Uplift. The Ozark Plateau is a part of the Ozark Plateau, which is composed of the Ozark Uplift and the Osage Uplift. The Ozark Plateau is a part of the Ozark Plateau, which is composed of the Ozark Uplift and the Osage Uplift. The Ozark Plateau is a part of the Ozark Plateau, which is composed of the Ozark Uplift and the Osage Uplift.