GEOLOGIC MAP OF THE KOOSKIA QUADRANGLE, IDAHO COUNTY, IDAHO

John D. Kaufman, Reed S. Lewis, and Paul E. Myers
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INTRODUCTION

The geologic map of the Kooskia quadrangle is based largely on fieldwork conducted in the summer of 2005. This includes reconnaissance mapping and detailed mapping during field seasons in 1987 and 1988. The geologic map has been compiled using standard mapmaking techniques and follows the Virginia Tech Geologic Map Making Manual. The geologic map uses standard symbols and colors to represent different rock units. The map includes a key to the symbols used and a legend to the rock units.

DESCRIPTION OF MAP UNITS

CUMBERLAND GROUP (Figure 2)

Several major rock units are present in the Cumberland Group, including the Roaring Creek Formation, the Mountain Fork Formation, the Coal Creek Formation, and the White Oak Formation. These formations are characterized by their distinctive colors, textures, and mineral compositions. The Roaring Creek Formation is typically red and consists of sandstone and siltstone. The Mountain Fork Formation is brown and consists of mudstone and siltstone. The Coal Creek Formation is gray and consists of shale and mudstone. The White Oak Formation is white and consists of sandstone and conglomerate.

SYMBOLS

The geologic map uses standard symbols to represent different rock units. These symbols include lines, colors, and patterns to indicate the type of rock and its relationships to other rock units. The symbols are designed to be easily distinguishable and to convey important information about the geology of the area.

REFERENCES


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