



**EXPLANATORY NOTES**  
The objective of the Geological Highway Map is to present the general geology of the region in an interesting and easily understood manner. It is intended for the general public, the student, and the professional geologist. This is the first of a series of maps. The other maps in the series show the geology of the United States (see index map). These regional maps cover two or more states. It is hoped that these maps will be of help to the traveling public in their understanding of the geology of the region. Each of the illustrations in this section is intended to be of help to the traveler in his understanding of the geology of the region. The illustrations are intended to be of help to the traveler in his understanding of the geology of the region. The illustrations are intended to be of help to the traveler in his understanding of the geology of the region.

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**PRINCIPAL SOURCES OF MAP INFORMATION**  
Geology of the Northern Rocky Mountain Region, U.S.G.S. (1932); The Geologic Map of North America (U.S.G.S., 1963); The Tectonic Map of North America (U.S.G.S., 1963); The Tectonic Map of the United States (U.S.G.S., 1963); The Geologic Map of Idaho, U.S.G.S. and State Bureau of Mines and Geology, 1:500,000, 1961; The Geologic Map of Montana, U.S.G.S. and State Bureau of Mines and Geology, 1:500,000, 1955; The Geologic Map of Wyoming, U.S.G.S. and State Bureau of Mines and Geology, 1:500,000, 1955. Base map adapted from: National Atlas, U.S.G.S., 1:500,000 and National Atlas, U.S.G.S., 1:500,000. Boundaries, state and county boundaries, the Map of the United States (Copyright of the United States, compiled by U.S.G.S., 1964). Highway network derived from official state highway maps of Idaho, Montana, and Wyoming.

**GENERALIZED CHART OF TIME**  
The chart is used to show the relative ages of the rocks in the Northern Rocky Mountain Region. The rocks are arranged according to their relative ages. The approximate ages in millions of years are indicated by the numbers in the columns (right side of chart). Intergaps are indicated by asterisks. The chart is used to show the relative ages of the rocks in the Northern Rocky Mountain Region. The rocks are arranged according to their relative ages. The approximate ages in millions of years are indicated by the numbers in the columns (right side of chart). Intergaps are indicated by asterisks. The chart is used to show the relative ages of the rocks in the Northern Rocky Mountain Region. The rocks are arranged according to their relative ages. The approximate ages in millions of years are indicated by the numbers in the columns (right side of chart). Intergaps are indicated by asterisks.

MAP NO. 5  
UNITED STATES GEOLOGICAL SURVEY  
**Geological Highway Map**  
OF THE  
**NORTHERN ROCKY MOUNTAIN REGION**  
IDAHO MONTANA WYOMING  
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