



PRELIMINARY METALLOGENIC MAP OF ZINC, LEAD, AND BARITE DEPOSITS AND OCCURRENCES IN PALEOZOIC ROCKS EAST-CENTRAL UNITED STATES

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EXPLANATION

SYMBOLS

METAL/MINERAL CONTENT

Pb Zn Ba

The shape of the symbol indicates which of the three commodities predominate.

COMPOSITION OF HOST ROCK

Not known Clastic Coal Carbonate Clastic and Carbonate

AGE OF HOST ROCK

Position of tick shows age of the host rock.

1. Cambrian (includes some Precambrian)
2. Lower Ordovician (includes Cambrian-Ordovician)
3. Middle to Upper Ordovician
4. Silurian
5. Devonian
6. Mississippian
7. Pennsylvanian (includes undivided Carboniferous)
8. Permian

SIZE OF DEPOSIT

Areas of numerous individual deposits or occurrences are outlined. Medium and large districts with areas large enough to be depicted in their true shapes are shown by diagonal line pattern in addition to a spot symbol.

Small mine, prospect or occurrence Medium mine or district Large mine or district

Numbers refer to listing by state in Table 1.

GEOLOGIC FEATURES

Basin Arch Lineament

Extent of continental glaciation

Border of area included in study