



- EXPLANATION**  
Two or more rock symbols may be combined where geologic relations known but uncertainties exist in age overlap
- SEDIMENTARY ROCKS
  - MAFIC VOLCANIC ROCKS
  - GRANITIC INTRUSIVE ROCKS
  - MAFIC INTRUSIVE ROCKS
  - METAMORPHIC ROCKS
  - MAXIMUM AND (OR) MINIMUM AGE KNOWN
  - AGE OF ROCK BODY—Showing length of time for rock-forming event
  - AGE OF ROCK BODY FALLS WITHIN RANGE SHOWN
  - AGE OF ROCK BODY PROBABLY FALLS WITHIN RANGE SHOWN AND PROBABLY WAS A CONTINUOUS ROCK-FORMING EVENT
  - AGE OF ROCK BODY PROBABLY FALLS WITHIN RANGE SHOWN, MAY OR MAY NOT BE A CONTINUOUS ROCK-FORMING EVENT
  - AGE OF ROCK BODY UNCERTAIN, MAY EXTEND BEYOND RANGE SHOWN
  - POORLY DATED MAFIC DIKES
  - FIRST APPEARANCE OF SHELLY FOSSILS<sup>1</sup>
  - STROMATOLITES<sup>1</sup>
  - MAXIMUM AND (OR) MINIMUM AGE OF METAMORPHISM KNOWN
  - METAMORPHIC EVENT FALLS WITHIN RANGE SHOWN
  - METAMORPHIC EVENT INFERRED TO FALL WITHIN RANGE SHOWN
  - MAXIMUM AND (OR) MINIMUM AGE OF TECTONIC EVENT KNOWN
  - TECTONIC EVENT FALLS WITHIN RANGE SHOWN
  - TECTONIC EVENT INFERRED TO FALL WITHIN RANGE SHOWN
- <sup>1</sup> Only relative position in column, not age, is implied



CORRELATION CHART FOR PRECAMBRIAN ROCKS AND EVENTS IN THE ROCKY MOUNTAIN REGION

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