

EXPLANATION

CRETACEOUS
and TERTIARY



Geologic units of Cretaceous and Tertiary ages undivided: in ascending order, the North Horn, Colton, and Green River (includes Flagstaff Limestone Member) Formations in the Wasatch Plateau and western Book Cliffs, and the Wasatch and Green River Formations in the eastern Book Cliffs; includes some volcanic rocks, dikes, and sills of Tertiary age.

CRETACEOUS

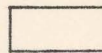


In ascending order, geologic units of the Mesaverde Group, undivided; Star Point Sandstone, Blackhawk Formation, Castlegate Sandstone, and Price River Formation in the Wasatch Plateau and western Book Cliffs, and Blackhawk Formation, Castlegate and Sego Sandstones, and Neslen, Farrer, and Tuscher Formations in the eastern Book Cliffs.



Geologic units of the Mancos Shale, undivided; includes in ascending order, the Tununk Shale, Ferron Sandstone, Blue Gate Shale, Garley Canyon Sandstone, Emery Sandstone and Masuk Members in the Wasatch Plateau and western Book Cliffs; and a lower member, Ferron Sandstone Member, upper member, and Buck Tongue in the eastern Book Cliffs.

PENNSYLVANIAN
to CRETACEOUS



Geologic units undivided, ranging in age from Pennsylvanian (Hermosa Formation) to Cretaceous (Dakota Sandstone)



Geologic-unit contact
Approximately located



High-angle fault
Approximately located, dotted where concealed



Thrust fault
Barbs on overthrust sheet



Boundary of study area
Broken along major drainage divide