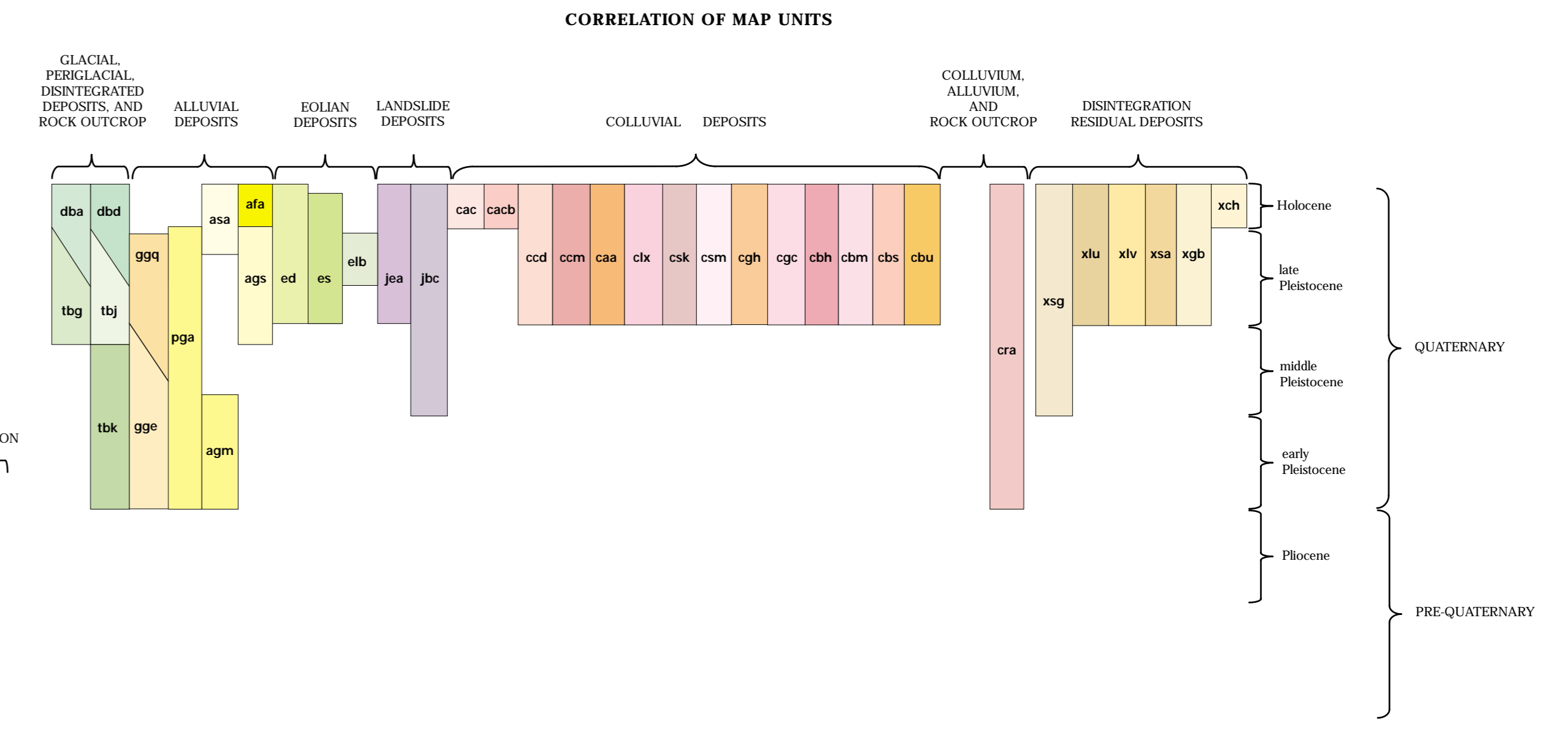


Base from U.S. Geological Survey, 1953 (revised 1976)
 Transverse Mercator Projection
 100,000-foot grids based on Colorado Coordinate System, central and north zones
 Black numbered lines indicate the 10,000-meter Universal Transverse Mercator grid, zone 13

SCALE 1:250,000
 0 5 10 15 20 25 30 MILES
 0 5 10 15 20 25 30 KILOMETERS

CONTOUR INTERVAL 200 FEET
 WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS
 1976 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 18 (23 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 12 (210 MILES) EASTERLY FOR THE CENTER OF THE EAST EDGE

Completed during 1997-1999
 D.W. Moore, Coordinator
 Digital Cartography by T.R. Brandt and M.L. Baker



LIST OF MAP UNITS
 [For detailed descriptions, thickness, and references, see full-length "Description of Map Units" in accompanying pamphlet]

- | | |
|--|---|
| HOLOCENE | LATE PLEISTOCENE |
| afa Alluvial fan deposit | elb Loess (Peoria Formation) |
| cac Arkosic loamy colluvium and sheetwash alluvium | LATE AND MIDDLE PLEISTOCENE |
| gga Boulder phase of arkosic loamy colluvium | tbg Crystalline-clast bouldery till |
| xch Clayey, calcareous disintegration residuum | tbt Mixed-lithology-clast bouldery till |
| HOLOCENE AND LATE PLEISTOCENE | ggg Outwash sand and gravel (outwash of Bull Lake, Pinedale, and post-Pinedale ages) |
| dba Crystalline-clast deposits | ags Alluvial sand, silt, clay and gravel (Louvers and Stocum Alluviums, undivided; late middle Pleistocene) |
| dbd Mixed-lithology-clast deposits | MIDDLE AND EARLY PLEISTOCENE |
| asa Alluvial sand, silt, clay, and gravel (post-Piney Creek alluvium, Piney Creek Alluvium, and pre-Piney Creek alluvium of Hunt, 1954, and Scott, 1960; Broadway Alluvium) | tbk Bouldery till (till of pre-Bull Lake glaciations) |
| ed Stabilized dune sand | gpe Outwash sand and gravel (outwash of pre-Bull Lake glaciations) |
| es Eolian sand | agm Alluvial gravel and sand (Verdos and Rocky Flats Alluviums, undivided; early middle Pleistocene and early Pleistocene) |
| jea Slump-block, earthflow, and mudflow landslide deposits | PLEISTOCENE |
| ccd Calcareous clayey colluvium | pga Pediment gravel |
| HOLOCENE TO MIDDLE PLEISTOCENE | QUATERNARY |
| jbc Bouldery crystalline-rock landslide deposit | cra Hogback and range-front colluvium, alluvium, and rock outcrop complex |
| xsg Feldspathic quartz-sand disintegration residuum | EARLY PLEISTOCENE AND PLEISTOCENE? |
| | QTdd Diamiction |
| | PRE-QUATERNARY |
| | R Bedrock |
| | Contact |
| | W Open water |
| | High-angle reverse fault, Quaternary age—Inferred, R on upthrown block |



GENERALIZED SURFICIAL GEOLOGIC MAP OF THE DENVER 1° x 2° QUADRANGLE, COLORADO
 Compiled by David W. Moore, Arthur W. Straub, Margaret E. Berry, Michael L. Baker, and Theodore R. Brandt 2001

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 For sale by U.S. Geological Survey Information Services, Box 23286, Federal Center, Denver, CO 80225
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