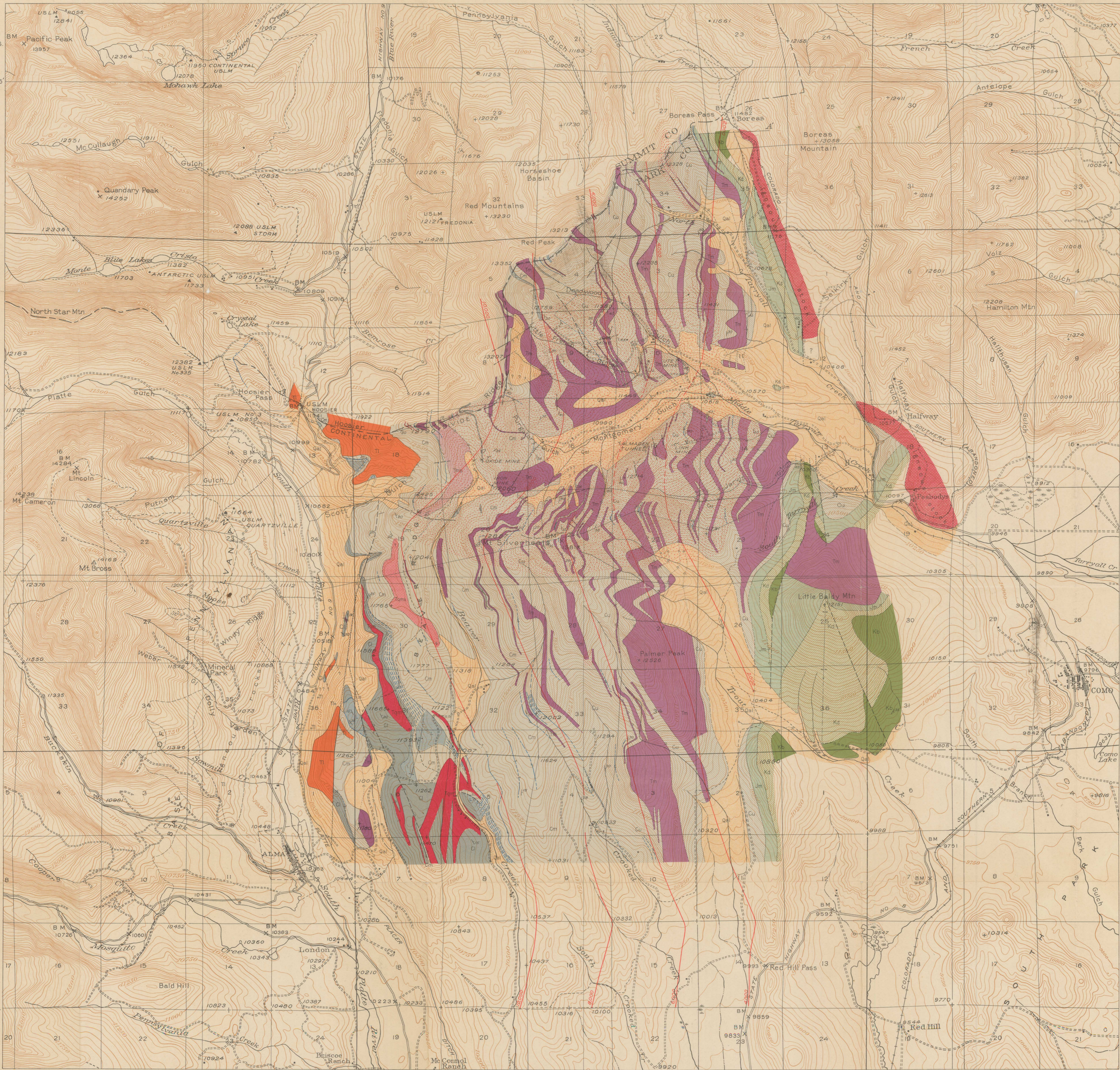


928-928
 GE 75
 B9
 Copy 2
 Orin Memorial Library of Geology
 The University of Wisconsin
 Columbus, OH 43210



- EXPLANATION**
- SEDIMENTARY ROCKS**
- Unconsolidated deposits (Moraine, alluvium, and slide rock)
 - Quartzite
 - Benton shale
 - Dakota sandstone
 - Morrison formation (Variegated shale, limy shale, limestone, and sandstone)
 - Upper division (Shale, ranging from micaceous arkosic conglomerate to shale, and some thin limestone)
 - Middle division (Ranges from arkosic conglomerate to shale and numerous thin limestone)
 - Lower division (Ranges from gray micaceous arkosic conglomerate to shale, with some limestone near base)
 - Limestone beds (In Carboniferous rocks)
 - Zone containing several intercalated limestone beds
- INTRUSIVE IGNEOUS ROCKS**
- Lincoln porphyry (Mainly laccolitic sills)
 - Quartz monzonite porphyry (Sills, dikes, and Montgomery Gulch stock. This alternating layers of sedimentary rocks and igneous sills)
 - Monzonite porphyry (Sills, dikes, and Montgomery Gulch stock. This alternating layers of sedimentary rocks and igneous sills)
 - Quartz monzonite and diorite (Large stock)
 - Contact-metamorphosed rocks (Partly bleached and contact-metamorphosed rocks containing epidote, chlorite, and other alteration products)
- STRUCTURE**
- Structure contours (Contours drawn on base of middle division of Pennsylvanian and Permian series, datum is mean sea level)
 - Anticline axis
 - Fault (Dashed where indicated, dotted where covered)
 - Strike and dip
- PERIODS**
- Quaternary
 - Cretaceous
 - Jurassic
 - Carboniferous
 - Tertiary (T)

GEOLOGIC MAP OF BEAVER-TARRYALL AREA, PARK COUNTY, COLORADO

