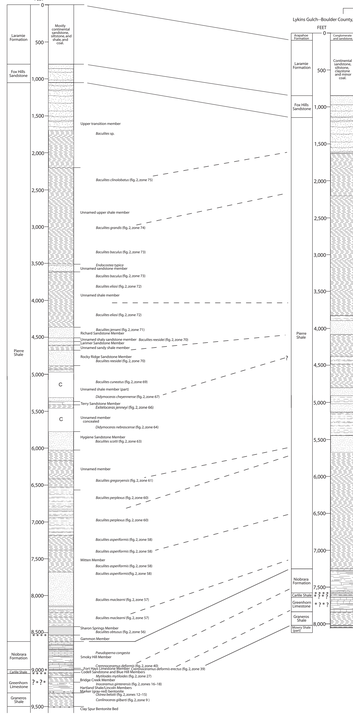
U.S. Department of the Interior
U.S. Geological Survey

EXPLANATION

Conglomerate
Sandstone
Sandstone with shale partings
Sandstone, calcareous
Siltstone
Shale
Shale with sandstone lenses
Shale, calcareous
Shale, carbonaceous
Limestone
Limestone, shaly
Bentonite
Concealed
Contact of formations
Approximate contact of formations
Probable correlation of strata
Approximate correlation of strata
Discontinuity
Possible discontinuity

B

NORTH-CENTRAL COLORADO


54 miles
Buckeye–Larimer County, CO–Sec. 2, T. 10 N., R. 69 W.; Secs. 17–20, T. 11 N., R. 68 W.; Secs. 22, 27, 34, 35, T. 11 N., R. 69 W.
FEET
Lykins Gulch–Boulder County, CO–T. 1–2 N., R. 69–70 W.
48 miles
Laramie Formation
Fox Hills Sandstone
Pierre Shale
Upper transition member
Baculites up
Baculites clinolobatus (Fig. 2, zone 75)
Unnamed upper shale member
Baculites grandis (Fig. 2, zone 74)
Baculites baculus (Fig. 2, zone 73)
Endosiphonx (spec)
Unnamed sandstone member
Baculites baculus (Fig. 2, zone 73)
Baculites elliot (Fig. 2, zone 72)
Unnamed shale member
Baculites elliot (Fig. 2, zone 72)
Baculites jenseni (Fig. 2, zone 71)
Richard Sandstone Member
Unnamed shaly sandstone member
Baculites reesidei (Fig. 2, zone 70)
Unnamed shale member
Unnamed sandy shale member
Rocky Ridge Sandstone Member
Baculites reesidei (Fig. 2, zone 70)
Baculites cumectus (Fig. 2, zone 69)
Unnamed shale member (part)
Odontosarcus chapmanense (Fig. 2, zone 67)
Terry Sandstone Member
Baculites gilbertense (Fig. 2, zone 66)
Unnamed member
Odontosarcus nebrascense (Fig. 2, zone 64)
Haygood Sandstone Member
Baculites scotti (Fig. 2, zone 63)
Unnamed member
Baculites gregoryensis (Fig. 2, zone 61)
Baculites perplexus (Fig. 2, zone 60)
Baculites perplexus (Fig. 2, zone 60)
Baculites perplexus (Fig. 2, zone 60)
Baculites asperiformis (Fig. 2, zone 58)
Baculites asperiformis (Fig. 2, zone 58)
Baculites asperiformis (Fig. 2, zone 58)
Baculites asperiformis (Fig. 2, zone 58)
Wilson Member
Baculites asperiformis (Fig. 2, zone 58)
Baculites asperiformis (Fig. 2, zone 58)
Baculites macleani (Fig. 2, zone 57)
Baculites macleani (Fig. 2, zone 57)
Sharon Springs Member
Baculites obtusus (Fig. 2, zone 56)
Genevieve Member
Pseudoperna congesta
Smoky Hill Member
Coniomyrmex deformis deformis (Fig. 2, zone 49)
Coniomyrmex deformis deformis (Fig. 2, zone 49)
Coniomyrmex deformis deformis (Fig. 2, zone 56)
Coniomyrmex deformis deformis (Fig. 2, zone 56)
Coniomyrmex deformis deformis (Fig. 2, zone 56