

| Epoch | Stage | Horberg (1954). | | Holmes and Moss (1955), Wind River Mountains, Wyo. | Alden (1932), eastern Montana | Alden (1953), western Montana | Klepper, Weeks, and Ruppel (1957) Elkhorn Mountains, Mont. | This report, northern Boulder Mountains, Mont. | | | | | | | | |
|-------------|-----------|-----------------------------------|--|---|----------------------------------|----------------------------------|---|---|--|--|--|---|----------|--|----------------------------------|-----------|
| | | Time 1 | Waterton, Alberta | | | | | | | | | | | | | |
| Pleistocene | Wisconsin | Post-Xerothermic (Little Ice age) | Alluvium, soil Cirque moraine, gravel fans, valley gravels. Colluvium with humus layers, peat bed | Little Ice age | | | | Young protalus ramparts formed | | | | | | | | |
| | | Xerothermic (thermal maximum) | Colluvium, volcanic ash | | | | | | | | | | | | | |
| | | Pre-Xerothermic | | | | | | | | | | | | | | |
| | | Mankato ^{1a} Two Creeks | | Temple Lake | | | | | | | Intermediate protalus ramparts formed | | | | | |
| | | Cary | Pinedale | | | | | | | | | Periglacial features Lake Lethbridge silts Lethbridge moraine Lenzie silts | Pinedale | | | |
| | | | | Glenwoodville moraine Lake silts Kimball moraine Outer Continental moraine | | | | | | | | | | | | |
| | | | | Lake silts Late Wisconsin mountain drift | | | | | | | | | | | | |
| | | Brady ^{1b} | Drywood soil | | | | | | | | Recurrent uplift | | | | | |
| | | Tazewell | Early Wisconsin mountain moraine | | | | | | | | | | | | Saskatchewan gravels-10:2al | Bull Lake |
| | | Peorian ^{1c} | | | | | | | | | | | | | | |
| | | Iowan | | | | | | | | | | | | | | |
| | | Sangamon | Kennedy mountain drift | | | | | | | | | | | | Saskatchewan gravels-outer areas | Buffalo |
| | | Illinoian | | | | | | | | | | | | | | |
| | | Yarmouth | | | | | | | | | | | | | | |
| | | Kansan | | | | | | | | | | | | | | |
| Aftonian | | | | | | | | | | | | | | | | |
| Nebraskan | | | | | | | | | | | | | | | | |
| Pliocene | | | | | | | | | | | | | | | | |

¹ This time classification is as given by Horberg (1954), modified as follows (R. F. Flint, written communication, 1957):
(a) type Mankato antedates type Two Creeks; (b) type Brady is younger than shown; (c) Peorian has been abandoned.

INTERPRETATIONS OF PLEISTOCENE AND RECENT HISTORY, MONTANA AND ADJACENT AREAS