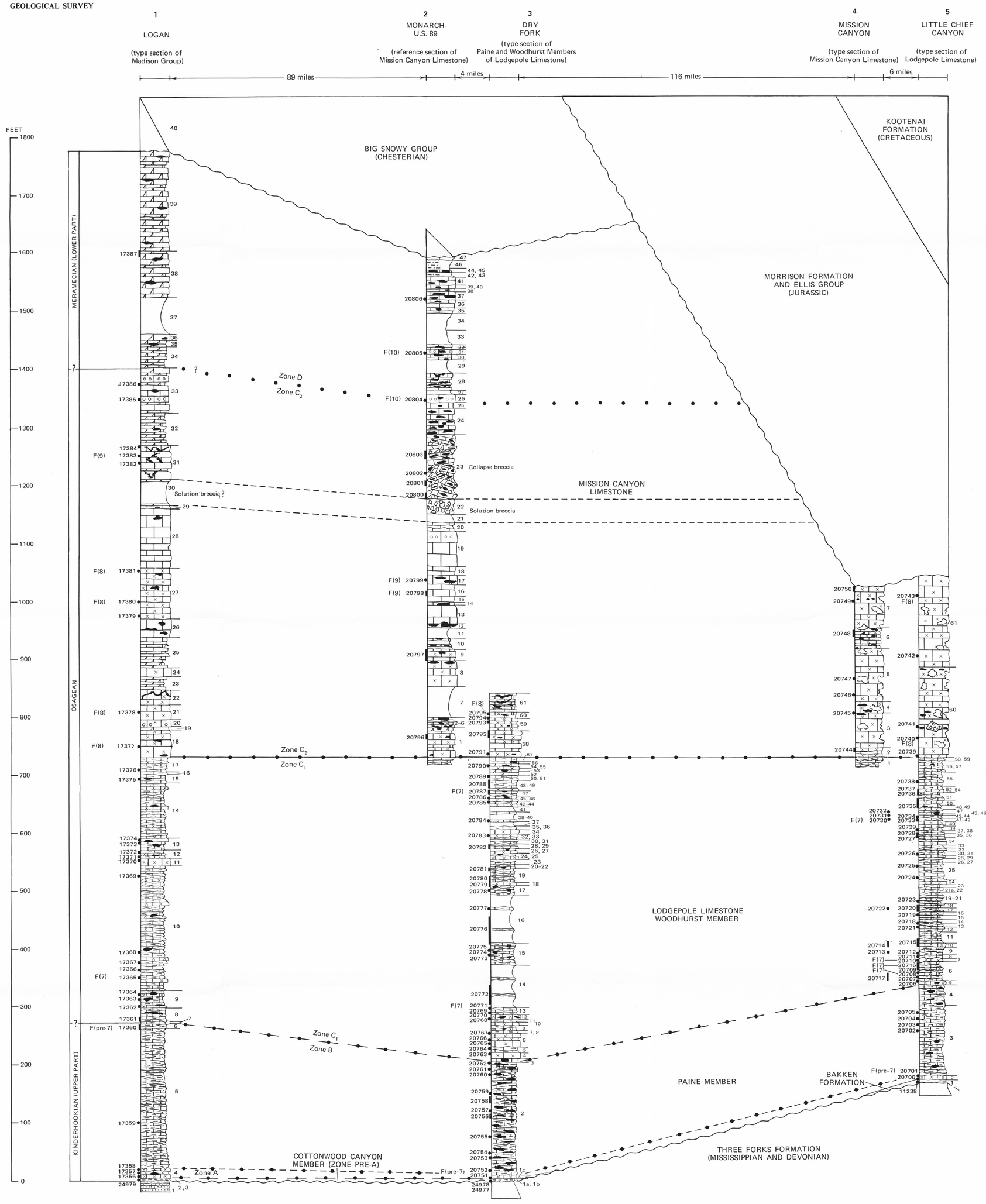
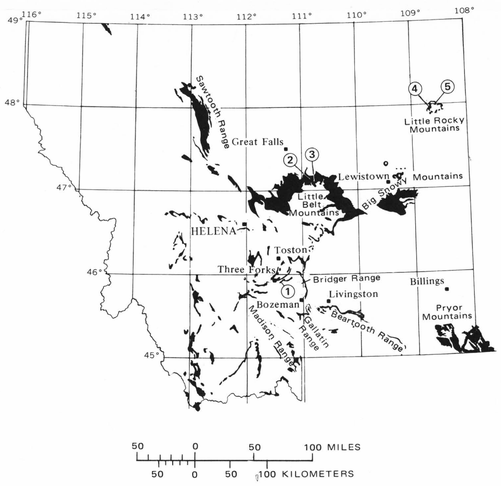


EXPLANATION

- LIMESTONE — Predominantly fine grained
- LIMESTONE — Medium- to coarse-grained, crinoidal
- LIMESTONE — Oolitic
- LIMESTONE — Predominantly fine grained, argillaceous and silty
- DOLOMITIC LIMESTONE
- CARBONATE AND CHERT BRECCIA
- SOLUTION CAVITIES
- CHERT — Nodular to lenticular
- CHERT — Irregular to reticular
- CLAY SHALE
- QUARTZ SILTSTONE
- QUARTZ SANDSTONE
- COVERED — Inferred lithology may be indicated. Spacing of symbol approximates relative bedding thickness
- Formation contact — Wavy where unconformable
- Member contact
- Lithologic correlation line
- Faunal zone boundary — Queried where position uncertain
- 30 — Described section unit
- 17360 — USGS upper Paleozoic fossil collection
- F(9) — Collection containing Foraminifera — Mamet zone in parentheses



Distribution of major outcrops of Mississippian rocks in western Montana (modified from Roberts, 1966, fig. 1) showing location of stratigraphic sections described in this report. 1, type section of Madison Group; 2, reference section of Mission Canyon Limestone; 3, type section of Paine and Woodhurst Members of Lodgepole Limestone; 4, type section of Mission Canyon Limestone; 5, type section of Lodgepole Limestone. See text figures 1, 3, 5, 8, and 11 for more detailed location of sections.

CORRELATION OF TYPE AND REFERENCE SECTIONS OF MADISON GROUP IN MONTANA

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