

STATEMAP Pleasant Mound-SG Sheet 1 of 2

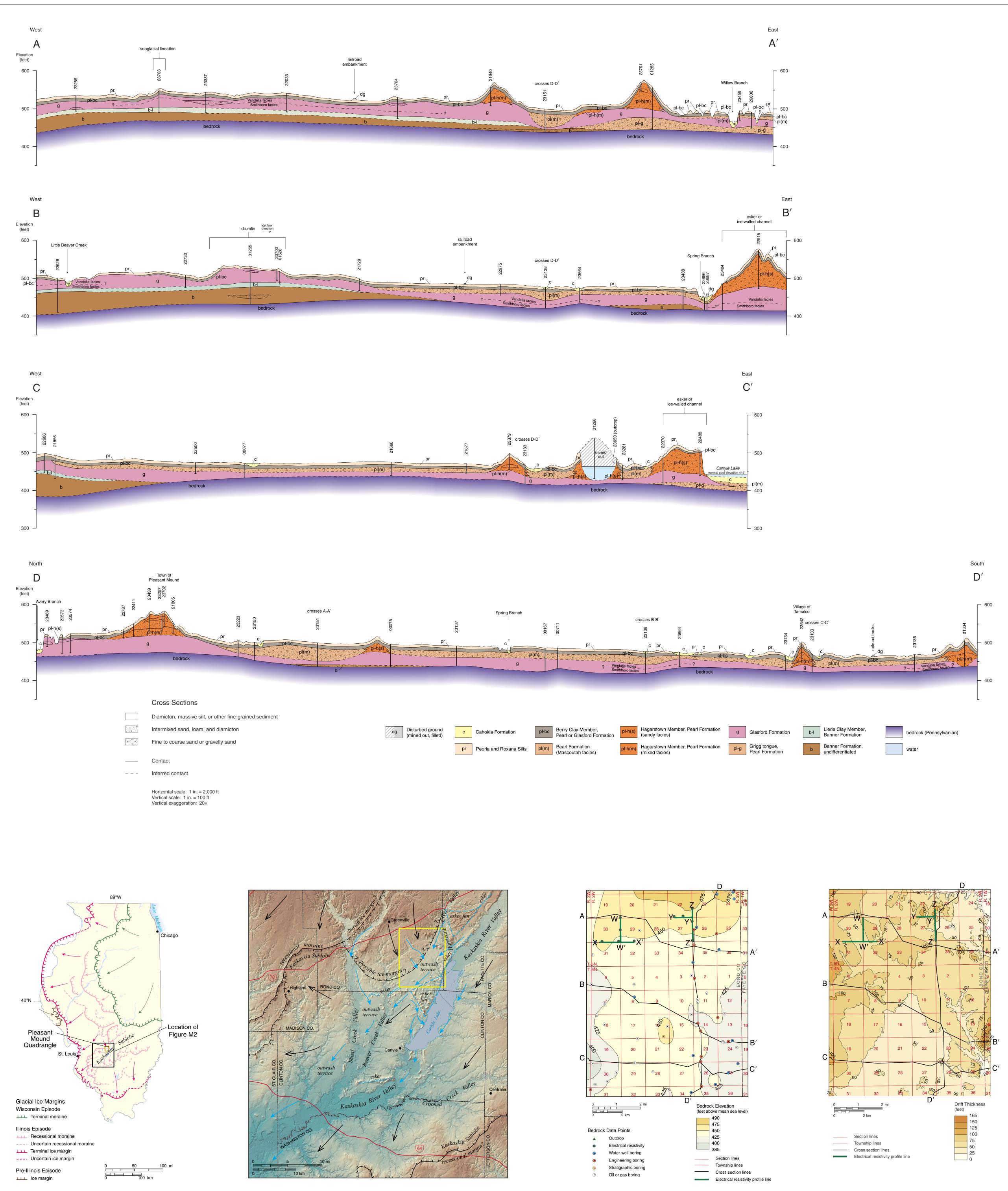


Figure M1 Glacial ice margins in Illinois during the middle to late Pleistocene. The location of Figure M2 is outlined in black. Arrows indicate approximate glacial ice flow directions.

Figure M2 Location of the Pleasant Mound Quadrangle, outlined in yellow, within the Kaskaskia Basin showing interpreted recessional moraines and deglacial features of the Kaskaskia Sublobe. Blue arrows indicate the path of meltwater flow during deglaciation and ablation of the Kaskaskia Sublobe in the study area. Black arrows show interpreted glacial flow directions.

Figure M3 Bedrock topography of the Pleasant Mound Quadrangle. Localities of all data that reliably indicate the bedrock surface are shown (many of these data are not shown on the surficial map). Map scale is 1:100,000.

Figure M4 Drift thickness of the Pleasant Mound Quadrangle. Drift includes all the unconsolidated sediments above bedrock (e.g., alluvium, loess, till, outwash). Data point locations are the same as in Figure M3. Map scale is 1:100,000.

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