

**Figure SM-1. continued.** (C) Panel of three maps showing the step-wise construction of the hiatus map and countour map from the IGME 5000. Explanation of symbols: black circles with white filling — Anchor points, which uniquely define the conformable–unconformable transitions. Black line (anchor line) — connects the anchor points by interpolation. "?" — indicates anchor line that is not well defined based on information shown on the IGME 5000. Additional geological data will help to refine the position of the anchor lines.