



Stratigraphic and Structural Relations of the Birdbear Formation (Devonian), Western North Dakota

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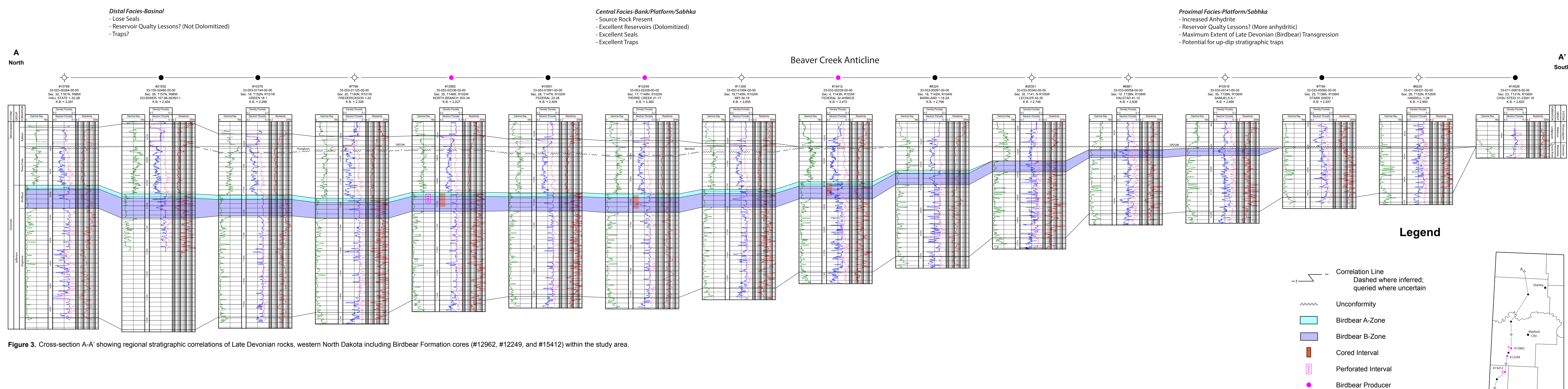
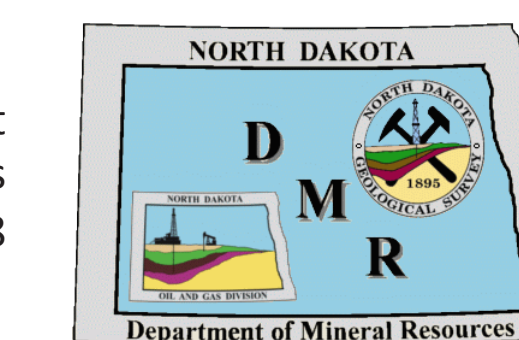


Figure 3. Cross-section A-A' showing regional stratigraphic correlations of Late Devonian rocks, western North Dakota including Birdbear Formation cores (#12962, #12249, and #15412) within the study area.

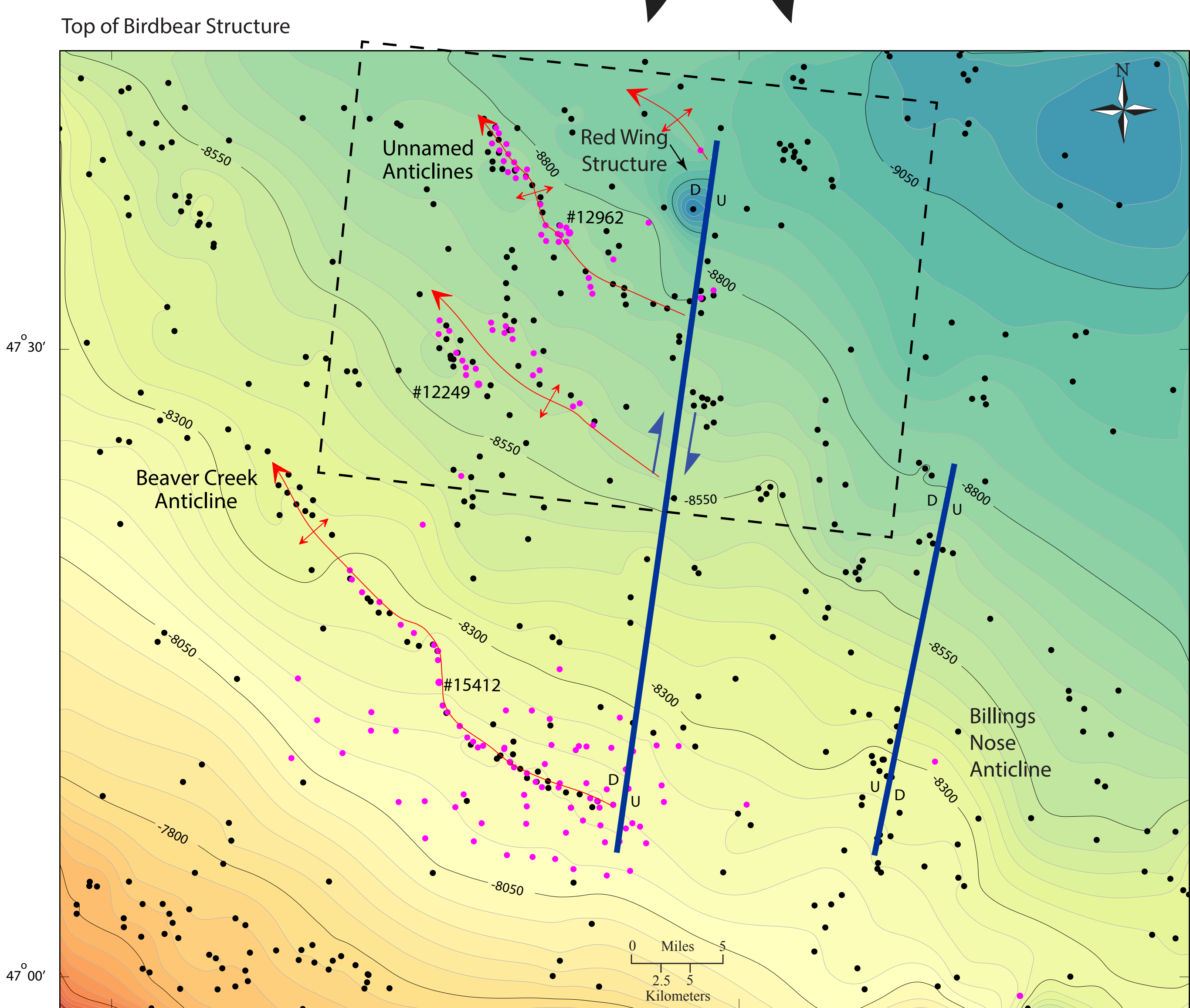
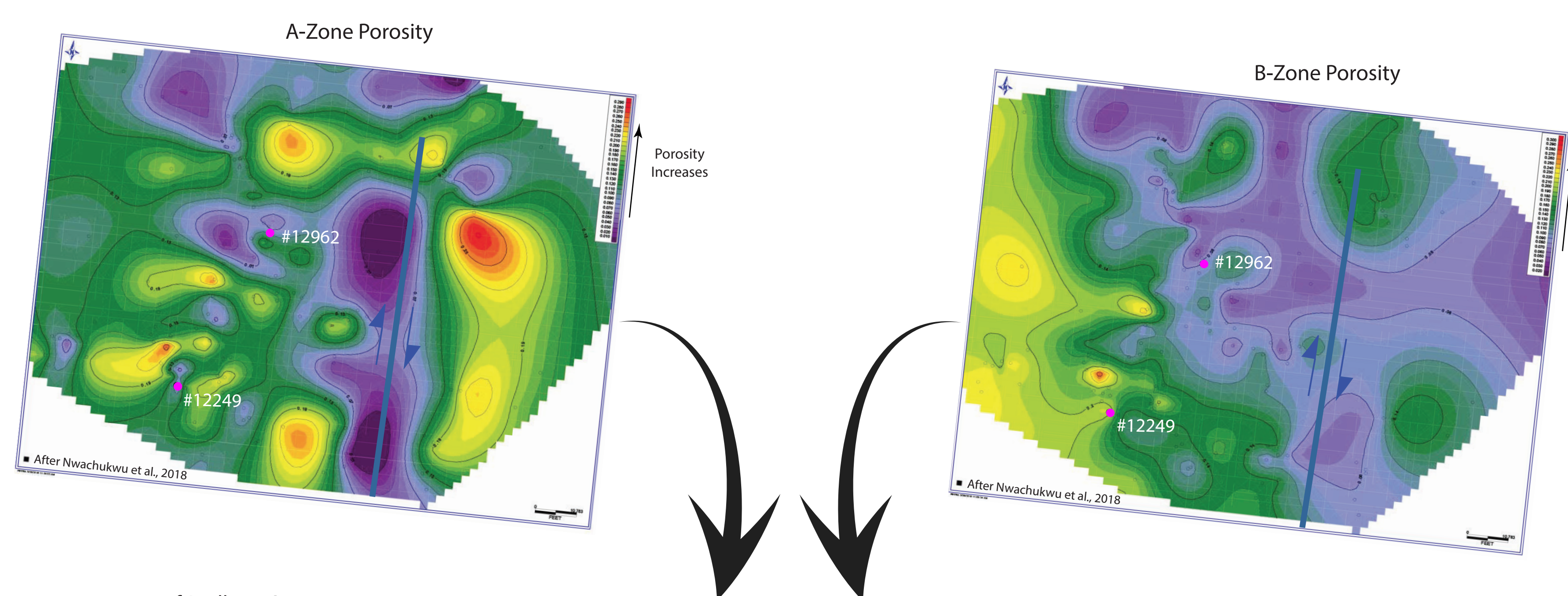


Figure 4. Structure contour map on top of the Birdbear with A-zone/B-zone porosity maps and strain ellipse for a simple-shear dextral wrench-fault for comparison.

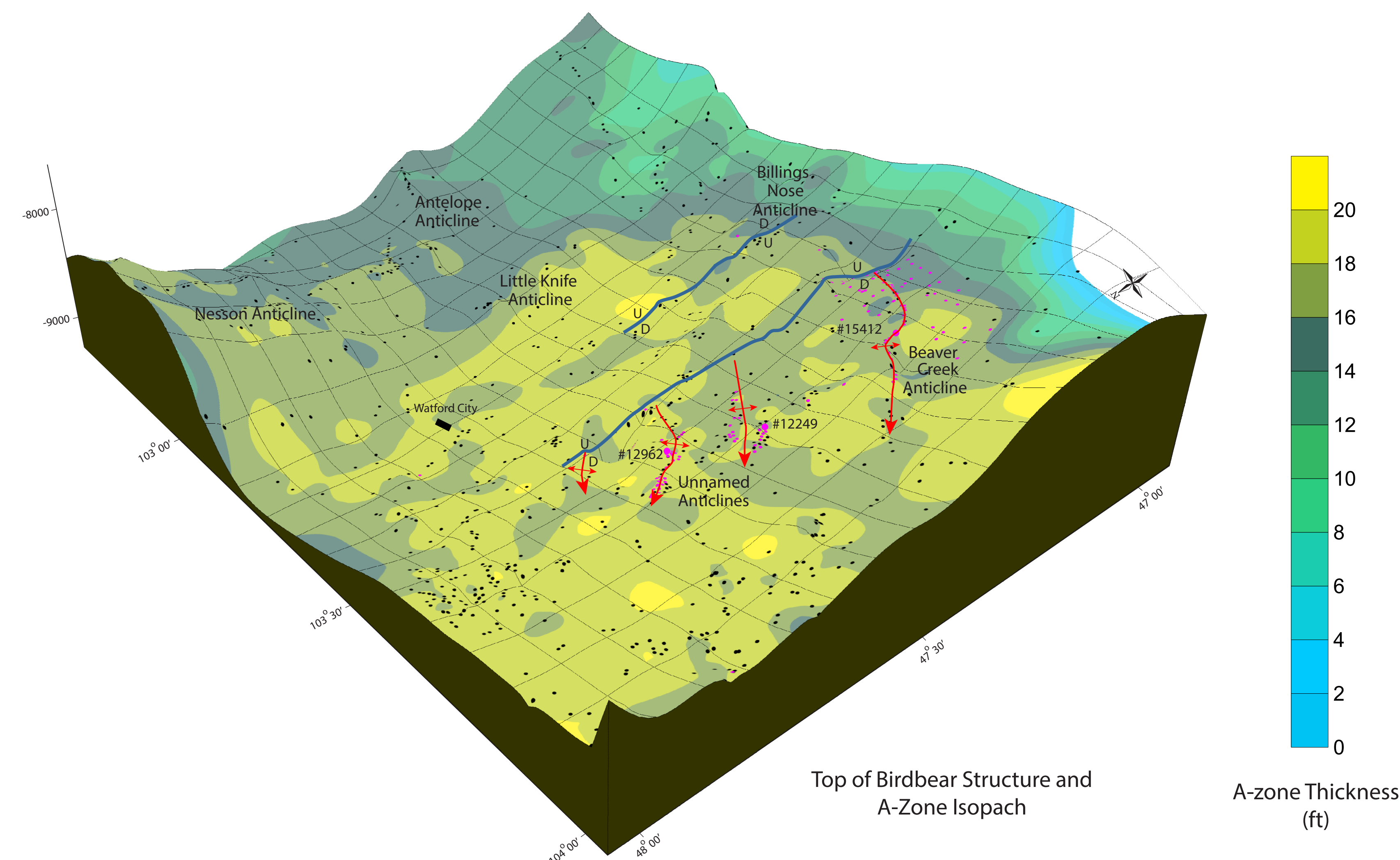


Figure 5. Three-dimensional regional perspective view looking southeast and showing top of Birdbear structure superimposed with A-zone isopach.

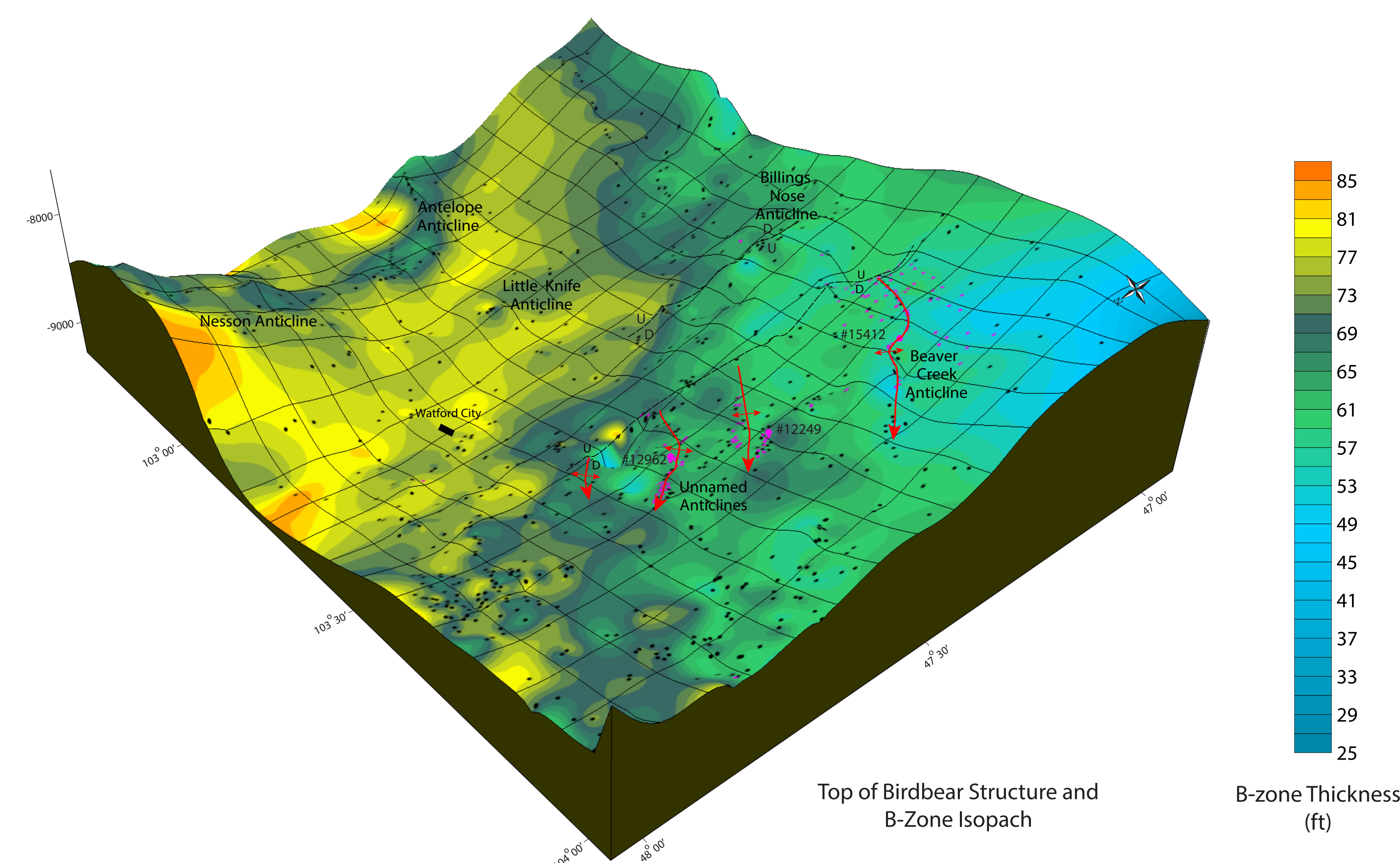


Figure 6. Three-dimensional regional perspective view looking southeast and showing top of Birdbear structure superimposed with B-zone isopach.