Refining the Formation and Early Evolution of the Eastern North American Margin (ENAM): New Insights from Multiscale Magnetic Anomaly Analyses

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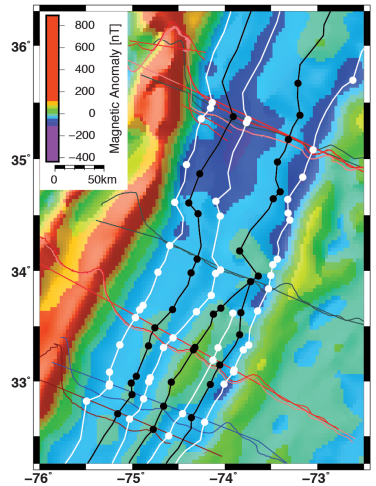
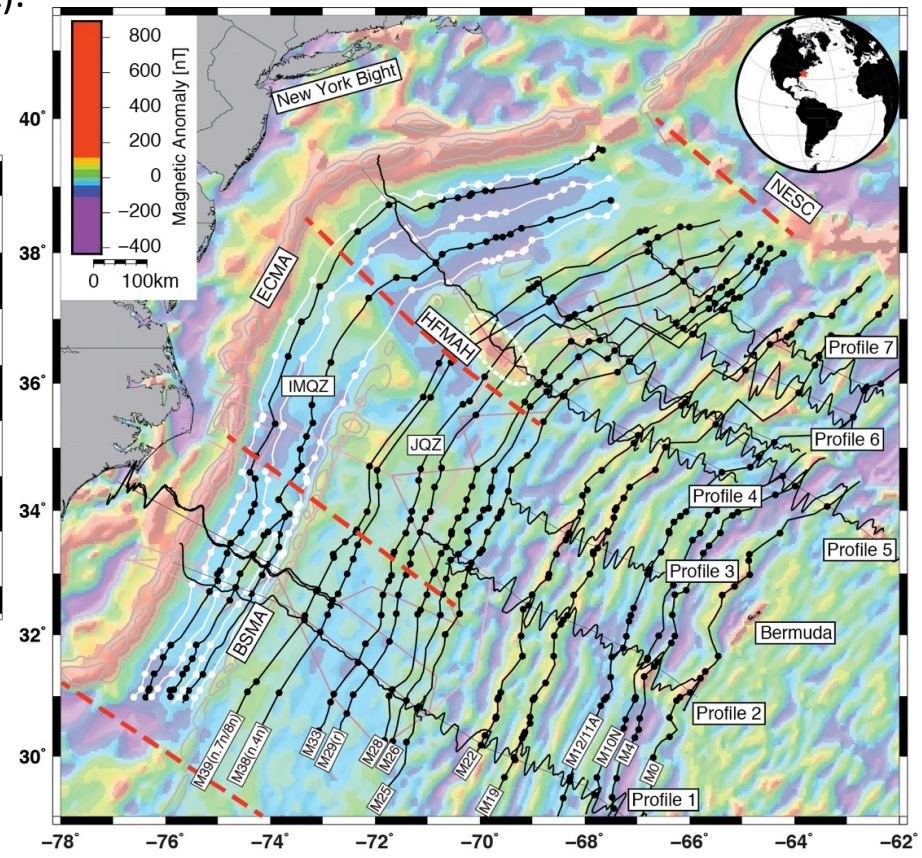
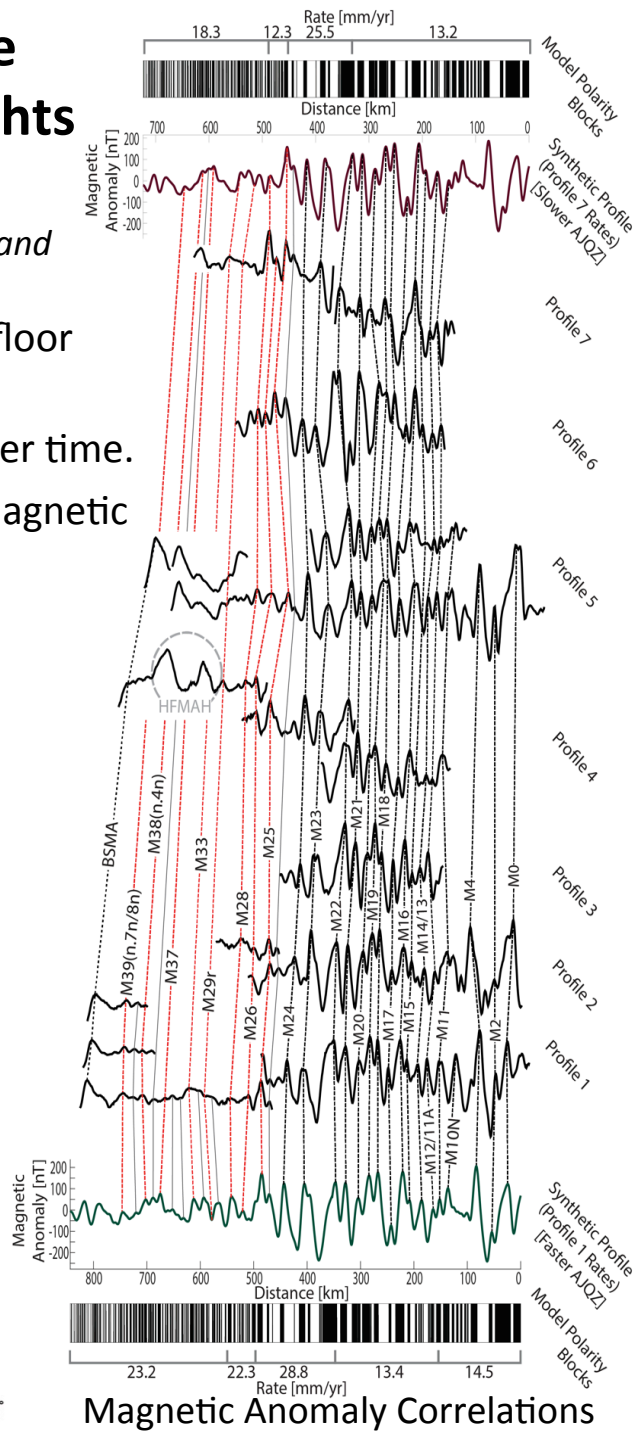
- Correlated magnetic anomalies to refine our understanding of the seafloor spreading history of the ENAM and early western Atlantic.
- Estimated seafloor spreading rates/directions along the margin and over time.
- Identified five correlatable magnetic anomaly lineations in the Inner Magnetic Quiet Zone (IMQZ).



IMQZ Magnetic Anomaly Lineations





Magnetic Anomaly Correlations