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New Somali Basin Magnetic Anomalies and a Plate Model for the Early Indian Ocean

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Research Highlights

- Magnetic anomalies M24Bn through M0r interpreted in the Somali Basin.
- Marine geophysics suggest East Gondwana rifted from West Gondwana as a single unit.
- The breakup of East Gondwana likely began after anomaly M15n (135.76 Ma).

Keywords: Somali Basin, Magnetic Anomalies, East Gondwana, Indian Ocean Tectonics

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