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Front cover illustration

The front cover shows a multibeam swath bathymetry image of Rosemary Bank, an underwater seamount in the northern Rockall Trough 230 km NW of the Butt of Lewis. The apparent illumination in this image is from directly overhead. The seamount is approximately 60 km in diameter and measures over 1800 m from the floor of the surrounding bathymetric moat to its summit. The highest point, a volcanic pinnacle, is still more than 300 m below sea level.

The image shows irregular lava fronts, especially in the north and west, pinnacles from late-stage eruptive events, and a central, sub-circular dome. A veneer of pillow basalt can appear below.

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