

## PREFACE.

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THE reader is reminded that the general map of the geology of the United States and Canada forms the frontispiece of the second volume, and that the line of my route is traced upon it in the manner described in the explanation of the map at Vol II. p. 238

As the present work embraces a great variety of subjects to which my thoughts were turned during my travels in North America, I have endeavoured to confine myself as far as possible to the communication of such scientific matter as I thought might be of interest to the general reader. For a more detailed account of my geological observations alluded to in the course of these volumes, I must refer to the following published papers and abstracts of memoirs read to the Geological Society of London.

1. Letter to Dr. Fitton on the Blossberg Coal District and Stigmaria: *Proceedings of the Geological Society*, vol. iii. p. 554. 1841.
2. Recession of the Falls of Niagara: *Ibid.* vol. iii. p. 595. 1842. Resumed, vol. iv. p. 19. 1843.
3. Tertiary Formations in Virginia and other parts of the United States: *Ibid.* vol. iii. p. 735. 1842.
4. Fossil Foot-Prints of Birds and Impressions of Rain-drops in Connecticut Valley. *Ibid.* vol. iii. p. 793. 1842.
5. Tertiary Strata of Martha's Vineyard in Massachusetts: *Ibid.* vol. iv. p. 31. 1843.
6. On the Geological Position of the *Mastodon giganteus*, and other Remains at Big Bone Lick, Kentucky, and other Localities in the United States. *Ibid.* vol. iv. p. 36. 1843.