tebræ of different genera of cetaceans, the whale and dolphin, the reader is reminded that they have been reduced to one fourth of their natural size, so that they must have belonged to individuals of very large dimensions.

PLATE VI.

View of the great coal seam on the Monongahela at Brownsville, Pennsylvania.

A description of this plate is given at p. 22, Vol. II.

PLATE VII.

Recent footprints of birds, the Sandpiper (Tringa minuta), on the red mud of the Bay of Fundy, Nova Scotia—natural size.

A full account of these impressions of the footsteps of birds, fossilized in red marl deposited by the waters of the Bay of Fundy in July, 1842, will be found at p. 140, and the following pages, Vol. II. The specimen has been presented by me to the British Museum.