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## THE DISTRIBUTION AND PHYSICAL AND PAST-GEO-LOGICAL RELATIONS OF BRITISH NORTH AMERICAN PLANTS.

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(Continued from page 423.)

It is difficult to resist the thought, that many of the plants thus common to Europe and America have had their point of origin and centre of dispersion on the eastern side of this continent. Many interesting geological questions arise in this connection. America has an older look about it than Europe. Eastern Canada has afforded the earliest traces of the dawn of life on the earth. To come down to later times, the floras of the continent in the later Cretaceous and in the Eocene ages afford the first traces of resomblance to the flora of to-day. Some genera then appeared which have representatives at the present time, though, with rare exceptions, specifically different. The American Eocene flora is found to have a resemblance, not so much to the Eocene of Europe, as to the later Miocene