

upon the measured and cautious tread, introduced by Saussure in geology. You, too, will reconsider all this, and will yet treat the views of Saussure and Escher with more respect. Everything here turns to infusoria. Ehrenberg has just discovered that an apparently sandy deposit, twenty feet in thickness, under the "Luneburgerheyde," is composed entirely of infusoria of a kind still living in the neighborhood of Berlin. This layer rests upon a brown deposit known to be ten feet in thickness. The latter consists, for one fifth of the depth, of pine pollen, which burns. The rest is of infusoria. Thus these animals, which the naked eye has not power to discern, have themselves the power to build up mountain chains. . . .