der's. And here it perished-its entire lineage perished. Not a solitary individual has survived; and there is not a living being upon all the earth, or in all the wide realm of the ocean, with which we may compare this anomalous vestige, and determine how it stood related to other beings. Not one, I said; but the faithful explorations of the forgotten zoologist have brought to light, perchance, a solitary family which has inherited the outré forms of this primeval ancestor. So do we find the mute monarchs of the ancient continents and seas represented in modern courts by a few obscure individuals still wearing the quaint livery of their antiquated ancestors. Thus do we often witness the remotest past united to the present by single links; and thus do we learn the identity of that Intelligence whose finger-marks remain upon the ruins of past geological epochs, and whose wisdom and benevolence have beautified the landscapes which we daily admire.

But water has not been the only purifier of the materials of the solid crust of the earth. I spoke of "pre-existing rocks," from which the pebble had been broken by the violence of time. These have been purified by fire. Every where do we find these massive crystalline rocks resting beneath the entire series of those which have been accumulated in the form of sediments from water, and which have buried in their common sepulchre the hordes of earth's pre-Adamite existences. These foundation-granites are bearing upon their Atlantean shoulders the weight of twenty miles of solid strata. They contain no organic remains. The granites of this class exhibit no evidence of having been produced from sediments. They bear the marks of fire. The devouring element has caused their stubborn sides to yield. They have been in a molten condition. You may take a fragment and fuse it in a furnace,

32