The first, or more recent volcanoes, resemble in every particular, the existing volcanoes in various parts of the world; and the currents of lava may be traced from their sides along the granitic plain on which the volcanoes stand, and thence into the adjacent valleys for many miles. The lava appears as fresh as the recent lavas from Vesuvius, though it has been exposed to the action of the atmosphere for some thousand years. The Puy de Pariou is the most perfect of these volcanic cones. The following description of it is taken from the 2d volume of my Travels:—"We were one hour in going from La Barraque, a mountain village, to the foot of the Puy de Pariou, where we left our char, and another hour in ascending to the summit, as we halted several times to rest. As nearly as I could estimate, the summit of this mountain rises about one thousand feet above the plain, and is, therefore, about three thousand eight hundred feet above the level of the sea. The crater, which is the best preserved of any in Auvergne, is nearly circular. I walked round it, and its circumference is about eight hundred yards. Its shape is that of an inverted cone or funnel quite perfect. The edge or rim of the crater is narrow, from which the descent or slope is very rapid on each side: the depth of the crater from the highest part of the edge (which is on the southern side) to the small plain at the bottom, may be about three hundred and twenty feet; and from the western side, about two hundred and sixty English feet. The lava which flowed from Pariou to La Barraque, and thence towards the plain of Clermont, is generally supposed to have issued from the crater; but had this been the case, the crater would not have been so entire as it is; and I am fully convinced, that the eruption of such a mass of lava must have broken down one of the sides, as at Nugere, which we afterwards visited, and the Puy de Vache. There appears, I think, decisive marks of the lava having flowed from an opening on the north-east side of the mountain, to which it may be traced. Indeed on this side there are the indications of a much larger crater, which has its escarpments turned towards the Puy de Pariou like those of Mount Somma, which are turned towards Vesuvius. The Puy de Pariou was, in all probability, a volcanic cone, formed within the larger crater by its last eruption of scoriæ.

"The annexed cut, from a drawing I made near the foot of the mountain, represents the external shape of the Puy de Pariou, and the dotted lines show the form and the relative depth of the crater, the bottom of which, *a a*, is about three hundred and twenty feet below the highest part of the rim *c*. The current of lava, *b b*, is on the north-east side of the present mountain. The internal shape of Pariou approaches to quadrilateral, or is that of a cone compressed on each side, and somewhat elongated from north to south. The bottom of the crater is nearly flat; there was a little water, from the recent melting of the snow, remaining in some of the hollows: indeed we were told at Clermont that we should find the crater filled