

To the bottom of the crater, there was a descent at the northwest angle of the black ledge, where a portion of it had fallen in, and afforded an inclined plane to the bottom. This at first appeared smooth and easy to descend, but on trial it proved somewhat difficult, for there were many fissures crossing the path at right angles, which it was necessary to get over, and the vitreous crust was so full of sharp spiculæ as to injure the hands and cut the shoes at every step. Messrs. Waldron and Drayton in their descent were accompanied by my dog Sydney, who had reached this distance, when his feet became so much wounded that they were compelled to drive him back; he was lamed for several days afterwards, in consequence of this short trip into the crater.

These gentlemen, after much toil, finally reached the floor of the crater. This was afterwards found to be three hundred and eighty-four feet below the black ledge, making the whole depth nine hundred and eighty-seven feet below the northern rim. Like the black ledge, it was not found to have the level and even surface it had appeared from above to possess: hillocks and ridges, from twenty to thirty feet high, ran across it, and were in some places so perpendicular as to render it difficult to pass over them. The distance they traversed below was deceptive, and they had no means of ascertaining it but by the time it took to walk it, which was upwards of two hours, from the north extreme of the bottom to the margin of the large lake. It is extremely difficult to reach this lake, on account of its overflowing at short intervals, which does not allow the fluid mass time to cool. The nearest approach that any one of the party made to it at this time was about fifteen hundred or two thousand feet; they were then near enough to burn their shoes and light their sticks in the lava which had overflowed during the preceding night.

The smaller lake was well viewed from a slight eminence: this lake was slightly in action; the globules, (if large masses of red fluid lava, several tons in weight, can be so called,) were seen heaving up at regular intervals, six or eight feet in height; and smaller ones were thrown up to a much greater elevation. At the distance of fifty feet no gases were to be seen, nor was any steam evident, yet a thin smoke-like vapour arose from the whole fluid surface: no puffs of smoke were perceived at any time.

At first it seemed quite possible to pass over the congealed surface of the lake, to within reach of the fluid, though the spot on which they stood was so hot as to require their sticks to be laid down to stand on. This idea was not long indulged in, for in a short time the fluid mass began to enlarge; presently a portion would crack and exhibit