



CAVE HORN.

all night—now roasting at the volcanic fire, and again rushing out to cool themselves in the sleet and snow.

The rocks are volcanic from near the mouth of the Willamette to and above the Dalles, and geologists suppose that there have been great convulsions of nature hereabouts in recent geological times. The Indians have a tradition, indeed, that the river was originally navigable and unobstructed where now are the Cascades, and

that formerly there was a long, natural tunnel, through which the Columbia passed under a mountain. They assert that a great earthquake broke down this tunnel, the site of which they still point out, and that the débris formed the present obstructions at the Cascades.*

Oregon, if one may judge by the fossil remains in Mr. Condon's collection, seems once to have been inhabited by a great number and variety of pre-adamite beasts; but the most singular object he has to show is a very striking ape's head, carved with great spirit and vigor out of hard lava. This object was found upon the shore of the Columbia by Indians, after a flood, which had washed away a piece of old alluvial bank. The rock of which it is composed is quite hard; the carving is, as I said, done with remarkable vigor; and the top of the head is hollowed out, precisely as the Indians still make shallow depressions in fragments of slate, in which to burn what answers in their religious ceremonies for incense. But supposing this relic to belong to Oregon—and there is, I was told, no reason to believe otherwise—where did the Indian who carved

it get his idea of an ape? The Indians of this region, poor creatures that they are, have still the habit of carving rude figures out of slate and other soft rocks. They have also the habit of cutting out shallow dish-like depressions in the heads of such figures, wherein to burn incense. But they could not give Mr. Condon any account of the ape's head they brought him, nor did they recognize its features as resembling any object or creature familiar to them even by tradition.

The Dalles of the Columbia are simply a succession of falls and rapids, not reaching over as great a distance as the Cascades, but containing one feature much more remarkable than any thing which the Cascades afford, and, indeed, so far as I know, found nowhere else. The Columbia above the Dalles is still

* This tradition is the basis of the poem, "The Legend of the Cascades," with which this Number of the Magazine opens.