



LAGOS DAS FURNAS.

appeared to combine the products of the temperate and of the tropic zones. The temperature varies but little throughout the year, its extreme range not exceeding

thirty-five degrees, and the average being about sixty degrees.

These islands, which are of volcanic origin, abound in geysers, such as exist elsewhere only in the

Yellowstone Valley, in Iceland, and New Zealand. Early

in the present century an island, which was called Sabrina, suddenly sprang into existence, in the vicinity of

St. Michael's, having been thrown by some volcanic disturbance to the height of between three and four hundred feet above the sea. It quickly subsided again, however, and is now wholly submerged.

The eruption which produced this short-lived member of the Azorean group commenced on June 13th, 1811. The appearance of the strange phenomena, as seen four days later by Captain Tillard, of H.M.S. "Sabrina," was that of a body of white smoke revolving almost horizontally on the water, from which a succession of columns of black cinders, ashes, and stones, like church spires in form, rose to windward, at an angle of from seventy to eighty degrees from the



PROVOÇAO.