

Santero, Tolu, Rincon, and Chichimar. The two latter are nearest the coast. The Tetras de Tolu rise in the middle of the savannahs. There, from the trunks of the *Toluifera balsamum*, is collected the precious balsam of Tolu, heretofore so celebrated in the pharmacopœias of Europe, and in which is a profitable article of trade at Corozal, Caimito, and the town of Tocasuan. In the savannahs (*altas del Tolu*), oxen and mules wander half wild. Several of these hills, between Cienega de Pesquero and the Punta del Comissario, are linked two-and-two together, like basaltic columns; it is, however, very probable that they are calcareous, like the *Tetas de Managua*, south of the Havannah. In the archipelago of San Bernardo, we passed between the island of Salamanquilla and Cape Boqueron. We had scarcely quitted the gulf of Morosquillo, when the sea became so rough, that the waves frequently washed over the deck of our little vessel. It was a fine moonlight night. Our captain sought in vain a sheltering-place on the coast, to the north of the village of Rincon. We cast anchor at four fathoms; but having discovered that we were lying over a reef of coral, we preferred the open sea.

The coast has a singular configuration beyond the Morro de Tigua, the terminatory point of the group of little mountains which rise like islands from the plain. We found at first a marshy soil, extending over a square of eight leagues, between the Bocas de Matuna and Matunilla. These marshes are connected by the Cienega de la Cruz, with the Dique of Mahates and the Rio Magdalena. The island of Baru, which, with the island of Tierra Bomba, forms the vast port of Carthagena, is, properly speaking, but a peninsula fourteen miles long, separated from the continent by the narrow channel of Pasacaballos. The archipelago of San Bernardo is situated opposite Cape Boqueron. Another archipelago, called Rosario, lies off the southern point of the peninsula of Baru. These rents in the coast are repeated at the $10\frac{3}{4}^{\circ}$ and 11° of latitude. The peninsulas near the Ensenada of Galera de Zamba, and near the port of Savanilla, have the same aspect as the peninsula Baru. Similar causes have produced similar effects; and the geologist must not neglect those analogies, in the configuration of a coast which, from Punta Caribana