San Jose to beyond the mouth of Rio Carupano. They gave us some fresh cocoa-nuts, and very beautifully coloured fish of the Chætodon genus. What riches to our eyes were contained in the canoes of these poor Indians! Broad spreading leaves of Vijao\* covered bunches of plaintains. The scaly cuirass of an armadillo (Dasypus), the fruit of the calabash tree (Crescentia cujete), used as a cup by the natives, productions common in the cabinets of Europe, had a peculiar charm for us, because they reminded us that, having reached the torrid zone, we had attained the end to which our wishes had been so long directed.

The master of one of the canoes offered to remain on board the Pizarro as coasting pilot (practico). He was a Guayqueria of an excellent disposition, sagacious in his observations, and he had been led by intelligent curiosity to notice the productions of the sea as well as the plants of the country. By a fortunate chance, the first Indian we met on our arrival was the man whose acquaintance became the most useful to us in the course of our researches. I feel a pleasure in recording in this itinerary the name of Carlos del Pino, who, during the space of sixteen months, attended us in our course along the coasts, and into the inland country.

The captain of the corvette weighed anchor towards evening. Before we left the shoal or *placer* of Coche, I ascertained the longitude of the east cape of the island, which I found to be 66° 11' 53". As we steered westward, we soon came in sight of the little island of Cubagua, now entirely deserted, but formerly celebrated for its fishery of pearls. There the Spaniards, immediately after the voyages of Columbus and Ojeda, founded, under the name of New Cadiz, a town, of which there now remains no vestige. At the beginning of the sixteenth century the pearls of Cubagua were known at Seville, at Toledo, and at the great fairs of Augsburg and Bruges. New Cadiz having no water, that of the Rio Manzanares was conveyed thither from the neighbouring coast, though for some reason, I know not what, it was thought to be the cause of diseases of the eyes. The writers of that period all speak of the riches of the first planters, and the luxury they displayed. At present, downs

\* Heliconia bihai.