

worn. Many species of latter found about the scattered pools of the nearly dry Rio Ascaria at this season, mostly Nymphalids and Hesperids. Culicidæ not very troublesome.

1882. Dec. 28-30. David.

Dec. 31. Chorchá (300 feet). Dense forest, descending down to the mangrove-swamps of the coast, interrupting the continuity of the large savannas bordering the Pacific east of David, said to be infested with snakes.

1883. Jan. 1. San Lorenzo (200 feet). Savannas with woods here and there.

Jan. 2, 3. Los Remedios. A small port, reached through mangrove-swamps. Savannas inland.

Jan. 4-10. Tolé (1150 feet). Similar country. Excursions made from here to various places in Cordillera. Cattle-breeding the principal business here.

Jan. 11. Cerro Algodon (2000 feet).

Jan. 12-17. Peña Blanca (3000 feet). Very broken open country in vicinity of the Peña (Bluff). Slopes of the mountains covered with forest. Ascended to about 5500 feet. Indians from distant places on the Atlantic (northern) slope assemble in an uninhabited spot in the Cordillera near here annually. Dancing in the open air is kept up for two or three days, till most of the men and women become hopelessly drunk from the aguardiente supplied by travelling traders. The adults seen at one of these functions were tattooed with blue and red pigment.

Jan. 18. Cerro Algodon.

Jan. 19-22. Tolé. Nearly the whole of my money stolen from saddle-bags at this place, a return to David therefore imperative. Savannas east of Tolé, on the Santiago de Veraguas road, visited, but found to be unproductive at this (dry) season. Several interesting Malacoderm-beetles (*Astylus*, *Lycostomus*, &c.) were, however, taken from flowers. Very little cultivation seen.

Jan. 23-28. Nancito (800 feet).

Jan. 29. Los Remedios.

1883. Jan. 30-Feb. 3. San Feliz (650 feet). Savannas, with patches of wood.

Feb. 4, 5. La Isleta. Adjacent to the Rio Fonseca. A 'Howler' (*Myctes palliatus*) seen in the trees along the streams.

Feb. 6, 7. Caña Fistula. Near the Montaña de Chorchá.

Feb. 8-10. David.

Feb. 11-March 3. Bugaba.

March 4-9. David.

March 10, 11. Bugaba.

March 12, 13. David.

March 14. Boquita, on way down to coast.

March 15-17. Boca Chica, near coast.

March 18-24. En route to Panama in small coasting-vessel carrying various passengers, who were accommodated in the open air on planks above the cargo of pigs. Punta Mala passed with difficulty.

March 25, 26. Panama.

March 27. Colon (Aspinwall). Many butterflies seen from train on way across isthmus, but next to none found at Colon.

March 28-April 2. Panama.

April 3-27. San Miguel, King Island (Isla del Rey), Pearl Islands. Scrubby woods much cleared in places to plant yams, &c. Tangled jungle, with some large trees, in southern portion of island. Coast fringed with mangroves and coco palms. Darien coast and mountains visible from San Miguel. A few interesting insects obtained. Unhealthy place. Too unwell to do much collecting. No horses or cattle. Tracks available along beach at low water.

April 28, 29. On way back to Panama in small boat.

April 30. Panama.

May 1-17. Taboga Island, Bay of Panama. Rocky ground, ascending to about 800 feet, with small streams. Pine-apples grown on the slopes, often stolen by sailors. Many butterflies and other insects occur on the island.

May 18-21. Panama.