

of a single splinter of bamboo, the vibrating tongue being extremely delicately shaped; the tongue is cleverly weighted by means of a knob of the wood left projecting on its back. The instrument produces a tone indistinguishable from that of a metal Jew's-harp; it is quite unlike Melanesian bamboo Jew's-harps in its form.

A sharp tide runs in the channel between Zamboanga and the Island of Santa Cruz Major, which lies just opposite the town. In the tide-way, whether the water was running up or down, a most unusual abundance and variety of surface-living oceanic animals and larvæ of shore forms, was obtained with the towing net; amongst these were *Tornaria*, and larvæ of *Sipunculids* and *Chirodota*. The place would be a most convenient and productive one to a working zoologist.

The Brachiopod *Lingula* is so abundant in shallow water close to the town, that two boys gathered more than a hundred specimens at a single low tide at the request of Von Willemoes Suhm. Unfortunately the much prized "mariske" did not reach the "Challenger." The boy with his bottle full was met by a rival collector, who completed a bargain forthwith. There are rival collectors even at Zamboanga, and we suspected, I do not know whether rightly or not, that it was a natural-history collector from the United States who was in the neighbourhood at the time, who had thus been lucky enough to become possessed of our expected treasure.

A King Crab (*Limulus rotundicaudatus*), is not uncommon near Zamboanga; it is called "cancreio." Von Suhm thought that he had obtained a series of young larvæ of *Limulus* amongst the surface animals collected by the net, but he subsequently came to the conclusion that he had been mistaken. At low tide, by wading and turning over stones, enormous Planarians of the genus *Thysanosoon* are to be found in plenty; they are of a dark purple colour, and measure, some of them, as much as five inches in length, and two inches in breadth.

I accompanied Von Willemoes Suhm on a visit to the Island of Santa Cruz Major. We sailed over in a Moro canoe managed by two of these natives; the boat was armed with a large number of bamboo spears, simple light bamboos cut off slanting at one end so as to form a sharp cutting point like that of a quill tooth-pick in shape. A bamboo so cut is extremely sharp, and the spears must be formidable weapons, especially against a thinly clad adversary. Two or three dozens of these spears were placed on rests on either gunwale, and there were besides two round shields of a kind of basket-work in the boat.