

suppose that he worked within the hut on account of any special secret in the manufacture, but for other reasons that I will endeavor to explain further on. By far the best work in this line of art at Bocabec was found within hut bottom A, where the chipping of the lance and arrow-heads was performed beside the fire-place on stones or supports placed near the fire. The flakes resulting from the manufacture of these implements were very plentiful in this part of the hut bottom. Very few flakes were found outside the hut, and these mostly beside stones used for wedging the poles of the frame-work that supported the covering of the hut. In the kitchen-midden, flakes are quite rare. It would, therefore, appear that the arrow and lance-heads were fabricated beside the fire-place, and apparently at times with the help of the fire-light, for the flakes were more abundant at the sides and back of the fire-place than in the front. The lance-heads were flat, and of a long oval pattern; a narrower and thicker point, of which one example was found, was probably a javelin-point; and another that was triangular and barbed at the base would be regarded as a spear-point. All the weapons of this type that we met with were made of petrosilex or a highly quartzose felsite, and most of the arrow-heads were fabricated from these materials, but we found a few that were made of quartz and jasper.

The arrow-points were chiefly of three patterns, viz., lozenge shaped, lanceolate-leaf-form and triangular, with lateral notches for securing the point to the shaft. Many of these arrow-points were rudely made, others more highly finished. The workmanship on one of the triangular, notched arrow-points of petrosilex rock could not be surpassed. It was finely serrated on the edges and had a fine tapering point. Another arrow-point of laurel-leaf form made of quartz was also quite symmetrical.

There was a remarkable scarcity of axes and of the larger stone implements at these hut bottoms. Only one well-formed axe was found, and this was in the kitchen-midden under hut bottom B. A very large ovate lance-head of quartzite accompanied this axe. In this lower kitchen-midden, which is connected with the hut bottom No. 1 already referred to, there were many flakes of a dark brown petrosilex of coarser grain than the black petrosilex from which many of the weapon-points of the higher