

lid spicules, some free, some cemented to the continuous skeleton by attachments of silica. For this beautiful sponge, which I have every reason to believe is undescribed, I propose the name *Lefroyella decora*.

We anchored in the evening on the Chaddock Bank a little to the south-west of Gibbs's Hill Light-house, and on the following day we proceeded under steam to sound on the south-west side of the reef. We took one or two hauls of the dredge during the day with but little success, and on the 31st of May we passed through the narrows, and returned to Bermudas dock-yard.



Natives of San Vicente.