







## Taking of queen conch morphometric data measurements

## Queen conch shell length measurement

The conch shell length (measured from tip of the spire to end of the siphonal canal) is measured to the nearest millimeter using a caliper.



## Taking of queen conch morphometric data measurements

## **Queen conch shell lip thickness measurement**

The shell lip thickness (measured at the mid-lateral region on the lip side of the shell) is measured to the nearest 0.1 mm using a Vernier caliper



Measurement of queen conch shell lip thickness using a Vernier caliper



Thank you for your attention