Craneetal_2018_ShellSurfaceArea.csv

The projected surface area of each shell region was measured on representative undamaged shells of each shape. Measurements are compiled from a dorsal and ventral photograph of each snail.

snail_id
unique identifier of the snail
All snails are "B" individuals – the same as those struck by mantis shrimp in 2015.

snail_genus
the genus of the snail: "Nerita", "Cenchritis", or "Cerithium"

total_surfacearea_sqmm
the total projected surface area of the snail shell in mm^2

aperture_surfacearea_sqmm
the total projected surface area of the aperture of the snail shell in mm^2

apex_surfacearea_sqmm
the total projected surface area of the apex of the snail shell in mm^2

whorls_surfacearea_sqmm
the total projected surface area of the whorls of the snail shell in mm^2
The whorls surface area was calculated by subtracting the aperture and apex surface area
      measurements from the total.

aperture_proportion
the surface area of the aperture as a proportion of the total projected surface area
calculated as aperture_surfacearea_sqmm / total_surfacearea_sqmm

apex_proportion
the projected surface area of the apex as a proportion of the total projected surface area
calculated as apex_surfacearea_sqmm / total_surfacearea_sqmm

whorls_proportion
the projected surface area of the whorls as a proportion of the total projected surface area
calculated as whorls_surfacearea_sqmm / total_surfacearea_sqmm