

**TELESCOPJUM TELESCOPAJM L., FROM A FISH POND AND A MANGROVE  
AREA, SOUTH SULAWESI, INDONESIA**

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**ABSTRACT**

Shell lengths, and wet and dry weights of soft bodies of *T. telescopium* were analyzed in 4 monthly samples at 2 stations (the edge of a mangrove, and a fish pond, respectively). The highest mean shell length ( $7.6 \pm 0.9$  cm) was measured in May at the edge of the mangrove. The corresponding mean wet and dry weights were  $8.29 \pm 3.38$  g and  $1.91 \pm 0.81$  g, respectively. Water temperature, salinity, pH, and dissolved oxygen were measured. Spearman coefficient correlation showed significance between shell length and wet weight of the soft body at both stations. All parameters were correlated in the fish pond, with the exception of shell length compared with wet weight and density; wet weight compared with density; dry weight compared with shell length, wet weight, and density. All environmental parameters were correlated in the fish pond, but not in the mangrove, where the pH was correlated with all parameters while dissolved oxygen only was correlated with salinity.

