

Size distribution of male and female top shell *Trochus niloticus* Linne in relation to depth and substrate

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The study was conducted at Baki Island Water, Pangkep Regency, South Sulawesi. Baki Island has both sandy shore and coral reef flats. *Trochus niloticus* is rare on the island. The distribution of 49 males (34.5-81.4 mm shell diameter) and 46 female (54.3-105.3 mm shell diameter) was studied in relation to depth and dead coral substrate. Regression analysis showed that both male and female distribution had a positive correlation to depth and substrate.

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