

Sex ratio, length-width and weight relationships of the silver-mouth turban *Turbo argyrostoma* Linné, 1758, Indonesia

Eddy Soekendarsi



Soekendarsi, E. 2001. Sex ratio, length-width and weight relationships of the silver-mouth turban *Turbo argyrostoma* Linné, 1758, Indonesia. - Phuket Marine Biological Center Special Publication 25(1): 85-86.

A total of 164 silver-mouth turbans were collected over a 3 month period. The smallest sexually mature snail had 36 mm shell diameter. The sex of 137 specimens was identified (56 males and 81 females; M:F = 1:1.2). The largest snail (male) had a shell diameter of 62 mm. Relationships of shell length (mm) as a function of shell diameter (mm) was calculated ($y = 1.8503 x^{0.789}$; $r^2 = 0.7636$; $n = 164$). The relationship of total wet body weight (g) as a function of shell diameter (mm) was calculated for the same snails ($y = 2.072 x^{2.2331}$; $r^2 = 0.7592$).

Eddy Soekendarsi. Department of Biology , FMIPA, University of Hasanuddin, Makassar, 90245, Indonesia.

E-mail: fmmp_eddi@eudoramail.com