

A note on a large sized Indian squid landed

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Indian squid, *Uroteuthis (Photololigo) duvauceli* (Orbigny, 1835) locally called as *Narsingha*, forms an important cephalopod resource in Gujarat. The present specimen was collected on 20th January 2017 from the Veraval Fishing Harbour caught by a singleday trawler operating at a depth zone of 40 to 60 m off Gujarat coast. The particular trawler also landed about 20 kg of considerably bigger size squids. *U. (P.) duvauceli* show differential allometric growth and the asymptotic length for male is higher than females, whereas the female grows faster compared to males. Male lives up to 3.2 years where as female are up to 2.6 years (Mohamed, 1996,

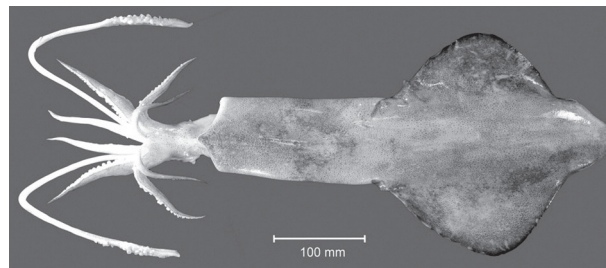


Fig. 1. Largest reported Indian squid, (Sex: male; Size: 445 mm DML) caught off Gujarat

Bulletin of Marine Science, 58(2): 393-403). The detailed morphometric measurement of the specimen and the earlier reported specimens from different locations is given below.

Table 1. Morphometric measurements of *Uroteuthis duvauceli*

Morphometric Characters	Measurement (mm)	% of DML
Total Length (TL)	829	
Dorsal Mantle Length (DML)	445	
Pen Length (PL)	433	97.30
Body Girth (BG)	215	48.31
Fin Length (FL)	257	57.75
Fin Width (FW)	235	52.80
Arm Length (AL)	133	29.88
Tentacle Length (TnL)	362	81.34
Head Length (HL)	46	10.33
Eye Diameter (ED)	21	04.71

Table 2. A comparison of the present specimen with earlier reports of large sized Indian squid

Earlier reported size (DML in mm)	Sex	Reported Area	Reference
415	Male	Mangalore, India	Mohammed, 1996 <i>Bull. Mar. Sci.</i> 58(2):393-403.
385	Unsexed	Mumbai, India	Karnik <i>et al.</i> , 2003, <i>Indian J. Mar. Sci.</i> , 32(1): 67-70
380	Unsexed	Mumbai, India	Chakraborty <i>et al.</i> , 2013 <i>Indian J. Mar. Sci.</i> , 32(1): 67-70
262	Unsexed	Arabian Sea, Pakistan	Soomro <i>et al.</i> , 2014 <i>Indian J. Mar. Sci.</i> , 44(10): 1598-1603.
445	Male	Veraval, India	Present Study