

A new record of deep-sea caridean shrimp *Plesionika narval* (Decapoda: Pandalidae) from the south west coast of India

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Pandalid shrimp, *Plesionika narval* (Fabricius, 1787) was recorded from trawl fishing off Kochi (9° 59' N 76° 14'E), Kerala, south-west coast of India. The specimens were obtained from deep-sea shrimp trawlers operated at a depth range of 250-300 m. Samples were collected from the Kalamuku Landing Centre on 4th April 2014. 14 males and 12 females in good condition were segregated from the mixed deep-sea shrimp discards and their measurements recorded (Table 1). Body was transparently pink-red in colour with a pair of sub dorsal and lateral red margined white stripes extending along almost entire body length from anterior carapace to posterior abdomen. Of the total 12 female specimens recorded, only 5 were non-berried while the rest were ovigerous. The eggs were spherical in shape with bluish green colour. The average egg diameter was found to be 0.2 mm. Voucher specimens (ED.2.4.3.4) were deposited in National Designated Repository (NDR) of ICAR-CMFRI, Kochi.



Fig. 1. *Plesionika narval* (berried female)

Table 1. Details of the specimens landed

| Sex | Total Length (mm) | Carapace Length (mm) | Weight (gm) |
|----------------------|-------------------|----------------------|-------------|
| Male | 54-73 | 10-15 | 0.6-1.2 |
| Female (berried) | 70-73 | 13-14 | 1.1-1.4 |
| Female (non berried) | 70-75 | 13-15 | 1.1-1.4 |