

NEW RECORDS OF BARNACLES FROM BOMBAY SHORES

DURING a faunistic survey of the shore organisms of Bombay (West Coast of India) in 1956, nine forms of barnacles were collected. Of these, three, viz., *Balanus amphitrite hawaiiensis* Broch, *Balanus amphitrite malayensis* Hoek and *Chthamalus challengerii* Hoek, have been found to be new records for India.

Specimens of *Balanus amphitrite hawaiiensis* are found attached to rocks in the mid-littoral zone in different localities. Nilsson-Cantell³ described a specimen from Persian Gulf, attached to the crab, *Schizophrys aspera* (Milne-Edwards). Previously this subspecies was recorded from Malay Archipelago and West Pacific. This record of *B. amphitrite hawaiiensis* from India is of special interest in view of its occurrence in such widely separated areas as Malay Archipelago and Persian Gulf.

Balanus amphitrite malayensis was first described by Hoek² in 1913 from specimens found attached to small sticks or stems at depths of 13-40 m. in Malay Archipelago. In Bombay also, a few forms of this subspecies were found attached to and imbedded in Gorgonians in the sublittoral region.

Chthamalus challengerii is very plentiful on the high rocks in the wave-exposed localities of Bombay. It has been previously reported from the Red Sea, Colombo, Malay Archipelago and Japan.

In addition, *Tetraclita purpurascens* (Woods) has been recorded for the first time from the West Coast of India. It is a zone-forming species, occurring attached to rocks in the lower littoral zone of Breach Candy, an exposed locality. The only previous record of *T. purpurascens* in India is by Daniel¹ from Madras.

A full account of the littoral cirrepedes of Bombay will be published elsewhere.

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1. Daniel, A., *Bull. Madras Govt. Mus.*, (Nat. Hist. Ser.), 1956, **6** (1), 1-40.
 2. Hoek, P. P. C., *Siboga Exped.*, 1913, **31**, 129-275.
 3. Nilsson-Cantell, C. A., *Mem. Indian Mus.*, 1938, **13**, 1-81.