

1885. GIESBRECHT, W.

Zoologischer Jahresbericht für 1884. II. Abtheilung. Berlin, 1885. Crustacea. pp. 7-65.

1885. GILES, G. M.

Natural History Notes from H.M.'s Indian Marine Survey Steamer "Investigator," Commander A. Carpenter, R.N. No. 1. On the structure and habits of *Cyrtophium calamicola*, a new tubicolous Amphipod from the Bay of Bengal. [Reprinted from the *Journal of the Asiatic Society, Bengal, Vol. LIV. Part ii. No. 1, 1885.*] Calcutta, 1885.

The careful description and figures of this new species "found in the surface-net about the Palmyras shoal and the mouth of the Dhamra river on the Orissa Coast," show that it is not a *Cyrtophium*, but a *Cerapus*. Templeton's notes on *Cerapus abditus* will be recalled by the remark made upon this species, that "when alive and at ease, it would frequently turn itself inside its tube, and protrude its head from the opposite extremity." Observations made on the structure of the tube are here recorded. In this paper the appendages of the thorax are reckoned as eight pairs, the first gnathopods being called the "2nd pair of appendages" as an alternative title, and the fifth peræopods being spoken of only as the 8th pair of appendages.

1885. GILES, G. M.

Natural History Notes from H.M.'s Indian Marine Survey Steamer "Investigator," Commander A. Carpenter, R.N. No. 2. Description of a new species of the Amphipod genus *Melita* from the Bay of Bengal. [Reprinted from the *Journal of the Asiatic Society, Bengal, Vol. LIV. Part ii. No. 2, 1885.*] Calcutta, 1885.

Two specimens, a male and female, were available for the description of the new species, named *Melita megacheles*. They were "brought up by the hempon tangles from 12½ fathoms near the Mutla Light Ship." The species is figured on pl. iii.

1885. GILSON, G.

La Cellule : Recueil de Cytologie et d'Histologie générale. Liège, 1885.

"Spermatogénèse chez les Arthropodes (188 pp., 8 pls.) by G. Gilson; *Oniscus*, *Asellus*, *Gammarus*, p. 140 et seq." (G. H. Fowler, in *Zool. Record* for 1885.)

1885. GUERNE, JULES DE, born August 20, 1855 (J. de G.).

Zoologie. La rade de Dunkerque. *Revue scientifique (revue rose)*. Numéro 11. 22^e année).—14 Mars 1885.

M. de Guerne, in discussing the fauna of the buoys, says (p. 327) that upon them "au milieu des hydraires grouille une innombrable quantité d'amphipodes (*Podocerus pulchellus*)."