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A Parasitic Copepod

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APRIL 16.

The President, Dr. JOSEPH LEIDY, in the chair.

Thirty-four persons present.

The following papers were presented for publication :—

“A contribution to the Spider fauna of the Bermuda Islands,”
by Dr. Geo. Marx.

“Notes on a small collection of Myriapods from the Bermuda
Islands,” by Charles H. Bollman.

“A contribution to the Actinology of the Bermudas,” by J.
Playfair McMurrich, Ph. D.

“On some new species of Mollusca from the Bermuda Islands,”
by Angelo Heilprin.

A Parasitic Copepod.—Prof. LEIDY remarked that last summer while at Beach Haven, N. J., there was brought to him from the surf a living specimen of the singular, transparent fish *Leptocephalus*. In examining it he observed attached to the tail-fin a minute copepod crustacean, apparently of the genus *Chalimus*. The parasite was attached by a long filiform rostrum and resembled in this and other respects more the *Chalimus scomberi*, as represented by Baird, in fig. 5, tab. xxxiii, of the *British Entomostraca*, than it does the original of this species as represented by Burmeister in the *Nova Acta N. C. of Bonn*, xvii, tab. 23, fig. 13. The species which may be distinguished as *Chalimus tenuis* is considerably less than half the size of *C. scomberi*. The cephalothorax nearly twice the length of the breadth, is obcordate and proportionately much narrower than in the latter species. The frontal segment is narrow and not prominent laterally, and the biarticulate antennae are concealed beneath. The abdomen, half the length of the cephalothorax, exhibits three conspicuous divisions, and the short caudal appendages end in three minute setae. Abdominal feet ending in biramous leaf-like segments fringed with short setae. Rostrum linear and almost as long as the cephalothorax. Whole length 1.125 mm; length of cephalothorax 0.5 mm; breadth 0.275; length of rostrum 10.5; length of abdomen 0.25 mm.



The accompanying outline represents the animal magnified forty-four diameters.