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A NOTE ON THE IDENTITY OF COLPOCEPHALUM AJAJAE EWING.

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Ewing described this species of Mallophaga taken from Ajaia ajaja (Linnaeus), the Roseate Spoonbill, in 1930 (Proc. Biol. Soc. Wash., XLIII, p. 126). His paper, being without illustrations and with only a description of the male, resulted in many workers questioning the validity of the species.

Specimens from the type host were received through the kindness of Dr. L. E. Rozeboom, Johns Hopkins University, which he collected at LaVaca, Panama. This series apparently represents the first collection of this form since the original record, so opportunity is here taken to present illustrations (Figs. 1–6) and

notes concerning both sexes.

A pair of heavy spines on each preocular lobe of the male separate it from other forms. The frontal head margin of the female is very distinctive. In both sexes, the third sternite has one comb of setae on each posterolateral angle and each posterior femur has three combs on the venter.

EXPLANATION OF PLATE VIII

All figures refer to Colpocephalum ajajae.

Fig. 1. Dorsal-ventral view of female.

Fig. 2. Dorsal-ventral view of male.

Fig. 3. Dorsal-ventral view of female genital region.

Fig. 4. Male genitalia.

Fig. 5. Antenna of female.

Fig. 6. Combs on venter of posterior femur of female.

