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THE BLEPHAROCERID GENUS *BIBIOCEPHALA*  
OSTEN SACKEN IN JAPAN

(*Diptera*)

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The genus of net-winged midges *Bibliocephala* Osten Sacken has hitherto been represented only by four described and an additional unnamed species, all from western North America where they constitute the most important elements of the Blepharocerid fauna. It was with more than usual interest, therefore, that I found an undescribed species of the genus among some crane-fly material from Japan, kindly sent to me for naming by the collector, Dr. K. Takeuchi, to whom I am greatly indebted for many favors in the past. The unique type of the new species is preserved in the writer's collection.

*Bibliocephala japonica*, new species.

*Male*.—Length, 5.5 mm.; wing, 7.2 mm.

Mouthparts brown. Antennae dark brown, the flagellar segments beyond the base of the first conspicuously incrassated. Head broad, light gray pruinose.

Mesonotum dull gray, the praescutum with three ill-defined brown stripes, the median stripe split anteriorly by a capillary pale line, behind suffusing the median area of the scutum; scutal lobes brownish; scutellum light gray. Pleura and sternum clear blue-gray, the latter more yellowish medially. Halteres yellow, the knobs faintly darkened. Legs with the coxae and trochanters yellow; femora yellow, the tips conspicuously dark brown, on the fore legs including about the distal half, on the elongate posterior femora including only the relatively narrow apices; tibiae dark brown, the bases a little paler; tarsi black. Wings hyaline; veins dark brown; a conspicuous thickening at the anal angle of the wing. Venation:  $R_2$  sinuous, shorter than  $R_5$ ;  $R_3+4+5$  in alignment with  $R_5$  and a little shorter than it; veins  $R_3$  and  $R_4+5$  divergent apically.

Abdominal tergites dark brown, the sternites pale yellow, the basal sternite dark gray, the eighth and ninth sternites dark brown.

*Habitat*.—Japan (Honshiu).

*Holotype*, ♂, Mount Minomo, May 4, 1921 (K. Takeuchi).