

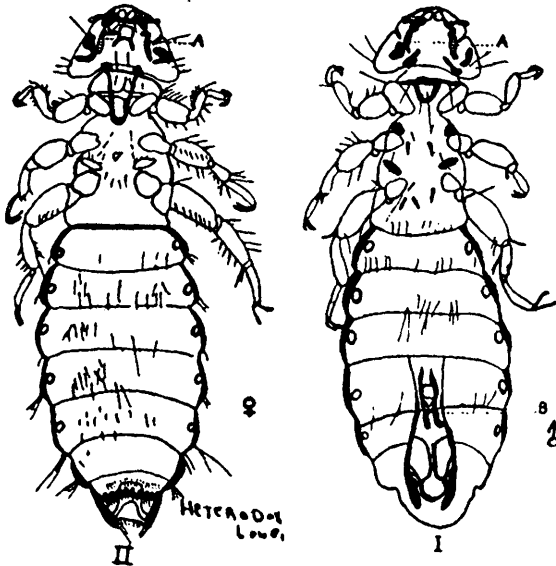
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BOOPINAE MALLOPHAGA COLLECTED FROM
OKLAHOMA CITY DOGS

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Heterodoxus longitarsus Piaget, a biting louse, was collected from four dogs at the Oklahoma City pound, June 5, 1933. These very interesting

specimens belong to the Family Menoponidae, the most of which feed upon Aves. One small Sub-Family, the *Boopinae* originally occurred upon Australian Marsupials. *H. longitarsus* Piaget very closely resembles the large chicken louse, *Menpion biseratum*, and might very easily be taken for it. *H. longitarsus* Piaget was originally described from Kangaroos in Australia in 1896. It has been reported from the dog once from Africa, once from Formosa, once from San Francisco, Calif., and from a few other localities in North America.



Forty years ago these lice lived exclusively upon Kangaroos in Australia. Now it is common upon the dogs of the world. Two hosts that are completely alien from a

phylogenetic view. Where was the transfer made? Australia or here? Did the Kangaroos bring them across to the dogs or did the dogs go to Australia and bring them back with them? I believe the latter.

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