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CHEWING LICE, TRICHODECTES PINGUIS EUARCTIDOS, FROM A BLACK BEAR IN FLORIDA

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Ectoparasites reported from black bears in Florida have been summarized by Forrester (1992) and include four ticks, one mite and one screwworm. This note is the first report of lice infesting black bears in Florida.

Thirty road-kill or illegally killed bears were collected from 17 counties in Florida from May 1990 to November 1993. During necropsy the head and foreleg or the skin from these regions were put in plastic bags and frozen until examined for ectoparasites. Of these specimens, one 38.5 kg, 1.5-yr male black bear from Volusia County had chewing lice (Mallophaga). Eight *Trichodectes pinguis euarctidos* Hopkins 1954 were collected from the crown of the head between the ears.

Hopkins (1954) described *T. pinguis euarctidos* from black bears from British Columbia and Ontario, Canada. This louse has been found also on black bears from central Ontario (Addison et al. 1978), Montana (Jonkel and Cowan 1971, Worley et al. 1976), Michigan (Rogers 1975), Wisconsin (Manville 1978), and New York (King et al. 1960). In the southeastern United States, Crum (1977) examined 20 black bears from four states for the presence of ectoparasites and reported *Trichodectes* sp. on one of six bears from North Carolina.

Our record extends the known range of *T. pinguis euarctidos* to north-central Florida. Voucher specimens have been deposited in the U.S. National Parasite Collection, Beltsville, Maryland 20705 (Accession No. 84014).

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