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CASE REPORT

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During a study of anthropozoonosis in the Presquille de Tien Sha area of DaNang, South Vietnam, larvae of *Armillifer* sp. were found in the viscera of a ferret-badger, *Melogale personata*. The host, an adult female, was caught in scrub vegetation approximately 1.8 km west and 0.4 km north of Mt. Sontra at an elevation of 600 meters.

Hundreds of the small whitish larvae (9-12 mm x 1-2 mm) were found coiled in cysts in the mesenteries and in nearly every organ in the abdominal cavity (Fig. 1). Although the infestation was massive and the organisms had penetrated more than superficially into some organs (Fig. 2), no inflammatory reaction was found in the tissues surround-

ing the larvae. This observation further supports the contention of Self and Kuntz (1969, J. Parasitol., 53: 202-206) that in the natural host pentastomids elicit little, if any, pathological tissue response.

The parasites, too immature for species identification, were identified by Dr. J. Teague Self as members of the genus Armillifer. Armillifer moniliformis as a larva or nymph has been recorded for a number of various mammals (Stabler and Self, 1967, J. Parasitol. 52: 923). The larva of this genus, however, has not been reported previously from the ferret-badger and, therefore, the present report constitutes a new host record. The reason for such a massive infection



FIGURE 1. Portion of ferret-badger liver with encysted larvae of Armillifersp.

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is not known but was probably due to the animal's eating a gravid female pentastome either passed by a stressed snake, or by eating an infected snake. A tremendous number of eggs would be obtained either way (Self, personal communication).

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FIGURE 2. Section of ferret-badger kidney showing Armillifer sp. larva in the cortex (x 100). Note absence of tissue reaction.

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