Summary

199 human serum samples were examined for the presence of Myxovirus Parainfluenza 3 (MPI 3) haemagglutination inhibition (HI) antibodies. Of the total male sera, 75% and female 70.52% had HI antibody titers of 1:32 or greater. The percentage of positive samples increased according to the age grouping of the human beings. These results indicate that MPI 3 virus infection is widespread among the human population in Iran. and it may be considered as one of the causes of respiratory illnesses in children and adults.

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The First Iranian Record of Suncus Murinus &

A. Farhang Azad 🚓

The genus Suncus is presently known in Iran only from specimens of Suncus etruscus Savi. 1822 from the Caspian region. Goodwin (1940) records specimens of this species from Darkaleh, Gorgan, and the Street Expedition (Lay, 1967) collected one in Mazandaran, 14.5 km. north, 1.6 Km. west of Gorgan. In this report an additional species, S. murinus is recorded.

On 22 Oct., 1968, Dr. E. Javadian, Associate Professor of Environmental Health, Tehran University and chief of the Medical Research Station of Abadan, collected another Suncus specimen, recorded herein, and kindly presented it to me for identification and reporting. The specimen was collected in a live trap approximately 15 Km. N. W. of Abadan in wet grassland near the Karoun River in the southwest of Iran near the head of the Persian Gulf, The specimen (I.P.H.R. 310) is deposited in the research collection of the Institute of Public Health Research, Teheran University.

It is an adult male identified as Suncus murinus Linnaeus, 1766. External meaurements (in mm) are as follows:

Total length 195, tail length 79, hind foot 21.2 and ear length (from notch) 13.7.

This study has been supported in part by the Institute of Public Health Research, Univ. of Teh. and in part from funds of the Ministry of Hlthand Plan Org. for the Project No. 6395.

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Cranial measurements are: Greatest length of skull 33.6, upper tooth row 14.4, maxillary breadth 10.2, interorbital constriction 6.0, mastoid wdith 14.4, lower tooth row 13.1 and length of mandible 21.1. These measurements agree closely to those of specimens of S. murinus reported by Hatt (1959) and by Harrison (1964) from Iraq and Soudi Arabia, respectively.

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