

### NEW RECORDS OF MALLOPHAGA FROM NEPALESE MAMMALS<sup>1</sup>

During the past few years, C. O. Maser, Richard Mitchell and their colleagues collected ectoparasites from birds, wild mammals, and domestic animals in Nepal. Reported herewith are records of Mallophaga collected from the mammals they examined. Mallophaga from birds and the Anoplura they collected will be discussed in subsequent papers.

All species collected are adequately described and illustrated by Werneck (1950, Os Malofagos de Mamiferos, 1-207; 1956, Rev. Brasil. Biol. 16: 25-32), so taxonomic discussion of each species has been omitted. All distribution data are new, and extend the known range of each species collected. Host records of the parasites collected off the Zhumo (cow × yak), *Mustela sibirica*, and *Vulpes bengalensis* are also new.

I wish to thank Dr Robert E. Lewis, Iowa State University, the principal investigator on the Navy contracts, for making this material available for study and for providing host identifications.

**Bovicola bovis** (Linnaeus, 1758)

Ex: Cow—Zeit, Mustang; Zhumo-Thodung, Ramechap.

<sup>1</sup>Field collections were under support from Office of Naval Research, Projects No. N00014-68-A-0101-0001 to Iowa State University and No. N62558-5023, U. S. Navy European Research Contracts Program to American University of Beirut, Lebanon.

**Bovicola dimorpha** Bedford, 1939

Ex: *Nemorhaedus goral*—Namsangsang and Melumche, Sindu.

**Bovicola hemitragi** (Cummings, 1916)

Ex: *Hemitragus jemlahicus*—Gosainkund, Nuwakot; Namsangsang and Melumche, Sindu.

**Bovicola limbata** (Gurlt, 1844)

Ex: Goat—Rara, Mugu; Mahendranagar, Kanchanpur; Balaju, Katmandu; Bhadgaon and Katunje, Bhaktapur; Thodung, Ramechap.

**Bovicola ovis** (Schrank, 1781)

Ex: Sheep—Langtang Valley, Rasuwa; Katunje, Bhaktapur.

**Damalinia forcicula forcicula** (Piaget, 1880)

Ex: *Axis axis*—Gokarna, Katmandu.

**Felicola rohani** Werneck, 1956

Ex: *Herpestes edwardsi*—Madhuban, Bara; Hitaura, Makwanpur.

Ex: *Herpestes auropunctatus*—Swoyambu Temple, Katmandu; Trisuli, Nuwakot.

**Heterodoxus spiniger** (Enderlein, 1909)

Ex: Dog—Balaju, Katmandu.

**Stachiella mustelae** (Schrank, 1803)

Ex: *Mustela sibirica*—Phulung Ghyang, Nuwakot.

**Trichodectes canis** (DeGeer, 1778)

Ex: *Vulpes bengalensis*—Dumkhauli, Nawal Parasi.

—K. C. Emerson, 2704 N. Kensington St., Arlington, Virginia 22207, U. S. A.