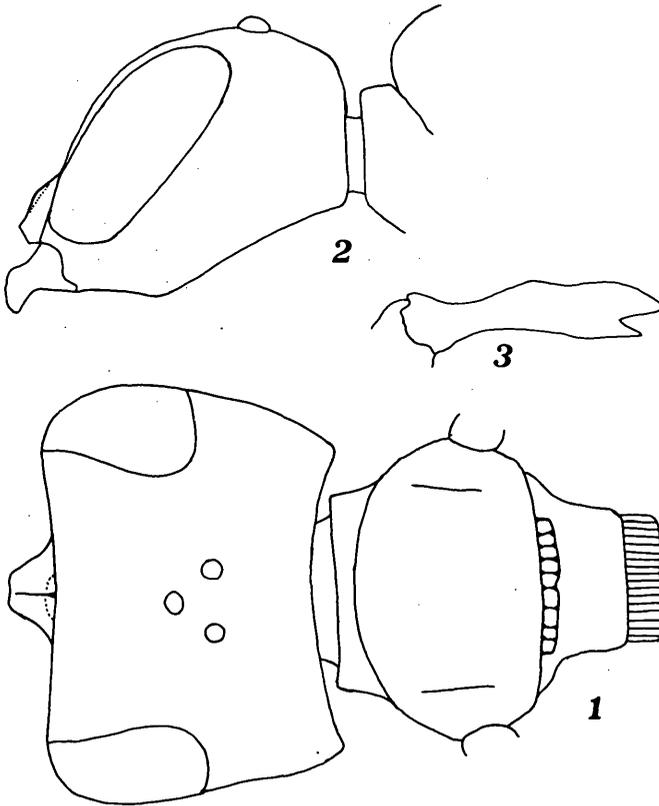


***SPILOMENA PERUENSIS* N.SP., A SPHECID WASP FROM PERU  
(HYMENOPTERA, SPHECIDAE)**

By Hermann DOLLFUSS, Mank

During his study of the genus *Spilomena* SHUCKARD the writer could find a specimen from Peru in the collection of the Museum of Natural History Vienna, which is new to science. This specimen was identified by A.S.MENKE as *Spilomena* sp. in 1975 and it is



separated from the only previously described South American representative, *chilensis* HERBST, 1920, by the form of the head, pronotum and clypeus. The affinities of *peruensis* n.sp. with other species will be discussed in a forthcoming revision of the genus.

I take this opportunity to express my heartiest thanks to Univ. Doz. Mag. Dr. M. Fischer, Museum of Natural History of Vienna, for giving me a chance to use the collection and Mag. R. Eglhofer for help with English.

Morphological terms used are from BOHART & MENKE (1976).

*Spilomena peruensis* n. sp.

Type ♀: Peru, Urubamba 2800 m II. [Museum of Natural History, Vienna, Austria].

♀: Length 4 mm. Black, without metallic reflections. Mandibles light brown, distal half dark brown. Scape, foretibiae and midtibiae, distal ends of forefemora and midfemora, tarsae and tegulae of wings are all brown. Stigma, wing veins, flagellum and hindtibia are dark brown. Clypeus strongly elevated with a distinct carina in the middle. Mandibles are narrower in the middle (fig. 3). Frons and vertex are densely dotted. Vertex strongly elongated with nearly rectangular edges (fig. 1). Ocellocular distance is twice hindocellar distance. Rectangular shape of pronotum is distinctly developed (fig. 2). Pronotal lobes black. Anterior transverse groove of scutellum is pitted. Metanotum with distinct stripes. Propodeal enclosure with coarse dotting and two longitudinal carinae. Lateral faces of Propodeum longitudinally striate. Dorsal face and posterior face of propodeum are separated by a well developed carina. Tergit 1 shining, tergite 2 very delicately reticulate, tergite 3-6 distinctly reticulate. Pygidial plate absent.

♂: Unknown.

REFERENCE CITED

BOHART, R. M., and A. S. MENKE, 1976, Sphecids wasps of the world. A generic revision, University of California Press, Berkeley, Los Angeles, London, 695 pp.

Address of the autor: Mag. rer. nat. Hermann DOLLFUSS,  
Dr. Gortgasse 120,  
A - 3240 Mank, Austria.

# ZOBODAT - [www.zobodat.at](http://www.zobodat.at)

Zoologisch-Botanische Datenbank/Zoological-Botanical Database

Digitale Literatur/Digital Literature

Zeitschrift/Journal: [Zeitschrift der Arbeitsgemeinschaft Österreichischer Entomologen](#)

Jahr/Year: 1981

Band/Volume: [33](#)

Autor(en)/Author(s): Dollfuss Hermann

Artikel/Article: [Spilomena peruensis n.sp., a Sphecid wasp from Peru \(Hymenoptera, Sphecidae\). 77-78](#)