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*Dendryphantes secretus*, a new species of jumping spider from  
Kazakhstan  
(*Araneae: Salticidae*)

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ABSTRACT. A new species, *Dendryphantes secretus*, is described from SE Kazakhstan.

Key words: Arachnology, *Araneae, Salticidae*, new species, Kazakhstan.

*Dendryphantes secretus* sp. n.

(Figs 1-4)

MATERIAL

KAZAKHSTAN: Talgar distr., Soldatskoye Canyon, 1 male (holotype), 26.VIII.1986, leg. A. SHEYKIN (Zoological Museum of Moscow University).

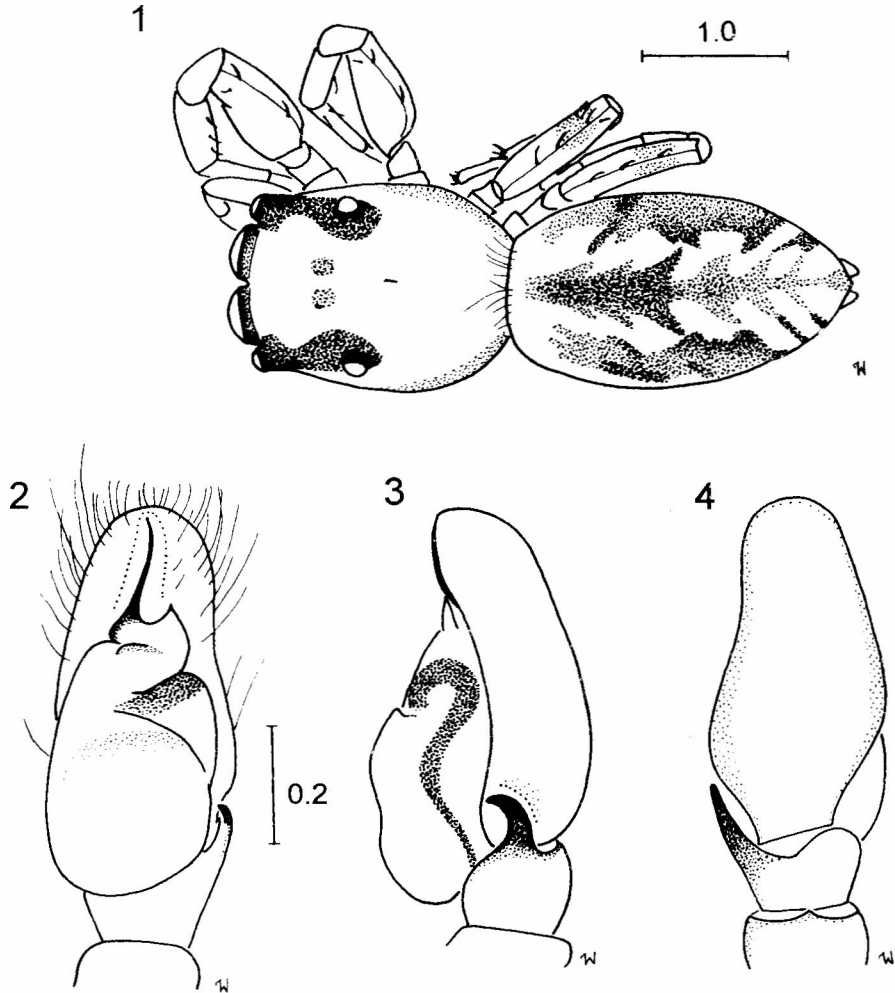
DIAGNOSIS

This species may be distinguished by characteristic embolus, rather long and thin.

DESCRIPTION

Male. General appearance shown in Fig. 1. Measurements. Medium sized spider; length of carapace 1.8 [mm], width of carapace 1.3, height of carapace at III row of eyes 0.9, length of abdomen 2.2, width of abdomen 1.3, length of eye field 0.7, anterior and posterior width of eye field 1.2. Colouration. Carapace russet-brown, eyes surrounded by black, two darker spots in central part of eye field.

Numerous long white hairs cover whole carapace, especially dense on thoracic part. Sparse long brown bristles on eye field. Chelicerae brown with single retromarginal tooth and two teeth on promargin - all very small. Clypeus low with a few white hairs. Labium and maxillae brown with pale margins. Sternum brown. Abdomen elongated with brown pattern on yellowish background (Fig. 1). Whole abdomen clothed in adherent shining light hairs, among them single long brown bristles. Long dense protruding white hairs at anterior abdominal margin. Ventrally abdo-



1-4. *Dendryphantes secretus*, sp. n. - holotype: 1 - general appearance, 2-4 - palpal organ, ventral, lateral and dorsal views

men light with wide longitudinal brownish stripe. Spinnerets brownish-yellow. First legs brown with darker femora. Remaining legs also brown, but femora apically and bases of tibiae darker, while metatarsi and tarsi lighter yellowish. Hairs on legs long, dense, brown and grey; spines brown. Pedipalps brown. Cymbium rather narrow, tibial apophysis hooked, bulbus oval, embolus thin, big protuberance at its base (Figs 2-4).

Female. Unknown.

#### NOTE

The systematic position of this species is unclear. Doubtless it belongs somewhere to the *Dendryphantinae* group of genera, most probably it is closely related to the genus *Dendryphantes*. However, a unique structure of its embolus suggests that it could represent a separate genus. The species is tentatively placed in *Dendryphantes* as, unless female is described, it is impossible to make any firm statements.

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