



## Revision of the Palearctic genus *Gonaporus* Ashmead, 1902 of spider wasps (Hymenoptera: Pompilidae)

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### Abstract

Twelve species (including six new ones) of the spider wasp genus *Gonaporus* Ashmead, 1902 are revised. The composition of the genus is discussed. Six new species of *Gonaporus* are described: *G. simulator* Wahis & I. Zonstein, **sp. nov.** (♀ ♂, Egypt, Saudi Arabia, United Arab Emirates, Mauritania), *G. emiratus* I. Zonstein & Wahis, **sp. nov.** (♀ ♂, United Arab Emirates), *G. jaziratensis* Wahis & I. Zonstein, **sp. nov.** (♂, United Arab Emirates), *G. mirabilis* I. Zonstein & Wahis, **sp. nov.** (♀ ♂, United Arab Emirates, Pakistan), *G. setitarsus* I. Zonstein & Wahis, **sp. nov.** (♀ ♂, Pakistan), and *G. spinosissimus* Wahis & I. Zonstein, **sp. nov.** (♀ ♂, Oman). A new synonymy is proposed for *G. ecbatanus* Wolf, 1990 = *G. flamingo* S. Zonstein, 2001, **syn. nov.** *Gonaporus israelicus* (Wolf, 1990), **comb. nov.** is transferred from *Micraporus* Priesner, 1955. An emended diagnosis to genus and a key to species are provided. The *Gonaporus* species inhabit open arid sandy biotopes of the Mediterranean Region, Africa, Near East and Central Asia. The subgenus *Stigmaporus* S. Zonstein, 2001 is elevated to full generic rank, **stat. nov.** A new combination is proposed for *S. centralasiaticus* (Wolf, 1990), **comb. nov.**, *S. lystracantha* (Wolf, 1988), **comb. nov.** and *S. wolffi* (S. Zonstein, 2001), **comb. nov.** (all are from genus *Gonaporus*).

**Key words:** Pompilidae, *Gonaporus*, *Stigmaporus*, spider wasps, new species, new combinations, taxonomy