

## A new Mexican species of *Messatoporus* Cushman (Hymenoptera: Ichneumonidae: Cryptini)

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*Messatoporus flavator* sp. n. is described from the south of Mexico (Chiapas).

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The North American species of the ichneumonid genus *Messatoporus* were recently revised with description of 12 new species from Mexico (Kasparyan & Ruíz Cancino, 2005). A new species from Chiapas, Mexico, is described below.

The type material is deposited in Department of Entomology of Texas A & M University, College Station, USA.

### *Messatoporus fulvator* sp. n.

*Holotype*. ♀, **Mexico, Chiapas**, 4 km W San Cristóbal, San Felipe, 10-13.VIII.1990 (J.B. Woolley), 90/058 (Texas A&M Univ.).

*Paratypes*. **Mexico, Chiapas**: 1 ♀, 4 km W San Cristóbal, San Felipe, 2200 m, oak-grass woodlands, 24-28.VIII.1990 (R. Jones); 1 ♀, Municipio San Cristobal, Reserva Huitepec, Malaise trap, 28.VIII.1990 (Robert W. Jones).

*Description*. *Female*. Fore wing 6.0-7.2 mm long. Antenna with 22 flagellar segments; about 10 subapical segments cylindrical, slightly thickened, 1.5-1.8 times as wide as basal one; two basal flagellar segments combined 1.35 times as long as maximum diameter of eye. Body smooth, with moderately dense and moderately long hairs; mesoscutum evenly covered with fine moderately dense hairs; punctures very fine and superficial. Propodeum behind basal transverse carina with dense transverse striae; apical transverse carina and sublateral crests absent. Ovipositor sheath about 1.2-1.3 (in holotype) times as long as hind tibia.

Head and thorax pale, with black dorsal marks. Scape brownish red; flagellum black with apical 0.3-0.8 of segment 8 and segments 9-13 entirely white; 9 apical segments black. Head predominantly white, with black broad median band extending from median point just above antennal sockets to occipital carina and expanded on hind 0.4 of vertex and on hind margin of temples at their upper 0.3; upper half of occiput black; mandibles entirely black. Prothorax entirely white, except for narrow blackish stripe on hind (vertical) margin of pronotum. Mesoscutum black, with central whitish spot restricted posteriorly by curved ends of notauli; median lobe of mesoscutum before yellow spot sometimes reddish; in one specimen reddish tinge partly present on lateral lobes; lateral prescutellar carinae and scutellum dorsally (except for black apex) yellowish white. Mesopleurum ivory; its front and hind edges (including mesopleural suture) and nar-

row stripe under subtegular ridge more fuscous (reddish or pale brownish); subtegular ridge whitish; subalar prominence black (except anteriorly); prepectus, mesosternum and lower division of metapleurum usually reddish yellow. Upper division of metapleurum ivory; basal groove of propodeum (the groove just beyond postscutellum) also completely ivory. Metanotum reddish brown with postscutellum black. Propodeum completely brownish red with weak blackish mark on median part of basal transverse carina and sometimes with narrow median blackish stripe before.

Fore legs, middle coxae and trochanters pale reddish yellow; coxae in basal 0.4 anteriorly and fore tibia ventrally whitish; fore tarsus with segment 5 entirely and segments 3 and 4 dorsally brown. Middle femur and tibia brownish yellow; middle tarsus dirty brownish, darker to apex. Hind legs (except for tarsus) reddish; tibia in apical 0.1, spurs, base of segment 1 of hind tarsus and its segments 4 and 5 blackish; basitarsus in apical 0.6 and segments 2 and 3 entirely white. Pterostigma with median part yellowish brown, dark brown anteriorly.

Abdomen entirely pale brownish red, except for first tergite having dorsal yellowish mark at base and white band in apical 0.17.

*Diagnosis*. *M. fulvator* can be easily distinguished from other Mexican species by the propodeum and abdominal tergites entirely fulvous (base of propodeum and of abdominal tergites usually black in other species); mandibles blackish and pronotum white with a weak blackish stripe on hind (vertical) margin; hind coxa, trochanters, femur and tibia (except for blackish apex) entirely reddish.

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### References

Kasparyan, D.R. & Ruíz Cancino, E. 2005. A review of North American species of *Messatoporus* Cushman (Hymenoptera, Ichneumonidae). *Zoosyst. Ross.*, **14**(1): 105-122.

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