



## A revision of the genus *Zatypota* Förster of Japan, with descriptions of nine new species and notes on their hosts (Hymenoptera: Ichneumonidae: Pimplinae)

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### Table of contents

Abstract .....	1
Introduction .....	2
Material and methods .....	2
<i>Zatypota</i> Förster .....	2
Key to Japanese species of <i>Zatypota</i> .....	3
<i>Zatypota albicoxa</i> (Walker) .....	5
<i>Zatypota baragi</i> Matsumoto, <b>sp. nov.</b> .....	10
<i>Zatypota brachycera</i> Matsumoto, <b>sp. nov.</b> .....	14
<i>Zatypota chryssophaga</i> Matsumoto, <b>sp. nov.</b> .....	16
<i>Zatypota dendrobia</i> Matsumoto, <b>sp. nov.</b> .....	18
<i>Zatypota elegans</i> Matsumoto, <b>sp. nov.</b> .....	22
<i>Zatypota grachilipes</i> Uchida & Momoi.....	26
<i>Zatypota maculata</i> Matsumoto & Takasuka, <b>sp. nov.</b> .....	28
<i>Zatypota percontatoria</i> (Müller) .....	33
<i>Zatypota sulcata</i> Matsumoto, <b>sp. nov.</b> .....	35
<i>Zatypota takayu</i> Matsumoto & Takasuka, <b>sp. nov.</b> .....	37
<i>Zatypota yambar</i> Matsumoto, <b>sp. nov.</b> .....	38
Discussion .....	40
References .....	42

### Abstract

Japanese species of the genus *Zatypota* are revised and a total of twelve species are recognized. Nine of them, *Z. baragi* **sp. nov.**, *Z. brachycera* **sp. nov.**, *Z. chryssophaga* **sp. nov.**, *Z. dendrobia* **sp. nov.**, *Z. elegans* **sp. nov.**, *Z. maculata* **sp. nov.**, *Z. sulcata* **sp. nov.**, *Z. takayu* **sp. nov.** and *Z. yambar* **sp. nov.**, are new to science and one, *Z. percontatoria*, is newly recorded from Japan. Host records are given for ten species including seven new and one newly recorded species based on reared materials. Each species utilizes different spider species as hosts. All host spiders belong to Theridiidae (nine species) and Linyphiidae (*Z. sulcata*). A key to Japanese species is provided and notes on their biology are given.

**Key words:** parasitoid, koinobiont, Ephialtini, host, Theridiidae, immature stages, key, parasitism