

## Redescription of *Tetramorium forte* Forel, 1904 (Insecta: Hymenoptera: Formicidae), a western Mediterranean ant species

ROBERT GÜSTEN<sup>1</sup>, ANDREAS SCHULZ<sup>2</sup> & MATTHIAS SANETRA<sup>3</sup>

<sup>1</sup>Hessisches Landesmuseum Darmstadt, Naturgeschichtliche Abteilung, Friedensplatz 1, D-64287 Darmstadt, Germany.

<sup>2</sup>Paracelsusstraße 14, D-51375 Leverkusen, Germany.

<sup>3</sup>Zoology and Evolutionary Biology, Universität Konstanz, Universitätsstraße 10, D-78457 Konstanz, Germany.

### Table of contents

Abstract .....	1
Introduction .....	2
Material and methods .....	3
<i>Tetramorium forte</i> Forel, 1904 .....	5
Selection of the lectotype .....	12
Synonymy .....	14
Phylogenetic relationships and similar species .....	17
Distribution and biology .....	22
Appendix A: Taxonomic notes on <i>Tetramorium</i> species discussed in this paper .....	26
Appendix B: Provenance of specimens figured and measured .....	27
Appendix C: Taxa excluded from the genus <i>Tetramorium</i> .....	29
Acknowledgements .....	30
References .....	30

### Abstract

The western Mediterranean ant species *Tetramorium forte* Forel, 1904 is redescribed and a lectotype is designated. Taxonomic controversy surrounding the application of the name and its synonymy is thereby resolved: *T. ruginode* Stitz, 1917 (with its junior synonym *T. hispanicum* Bondroit, 1918), *T. maurum tingitanum* Santschi, 1929 and *T. maroccanum* De Haro & Collingwood, 1994 are relegated to synonymy with *T. forte*. Lectotypes are designated for *T. hispanicum*, *T. maurum tingitanum*, *T. maroccanum* and *T. silvestrianum* Emery, 1924. The latter taxon, previously regarded as a junior synonym of *T. forte*, is synonymized with *Myrmica*