

<https://doi.org/10.11646/zootaxa.4227.1.1>

<http://zoobank.org/urn:lsid:zoobank.org:pub:A4CC87BC-1C37-409C-AF98-A458CD6F1DAA>

## Type revision of Asiatic bees of the genus *Hylaeus* F. described by Ferdinand Morawitz (Hymenoptera: Apoidea, Colletidae)

HOLGER H. DATHE<sup>1,3</sup> & MAXIM YU. PROSHCHALYKIN<sup>2</sup>

<sup>1</sup>*Senckenberg Deutsches Entomologisches Institut, Eberswalder Str. 90, 15374 Müncheberg, Germany.*  
E-mail: holger.dathe@senckenberg.de

<sup>2</sup>*Federal scientific center of the East Asia terrestrial biodiversity, Far Eastern Branch of Russian Academy of Sciences, Vladivostok-22, 690022, Russia.*

E-mail: proshchalikin@biosoil.ru

<sup>3</sup>*Corresponding author*

### Table of contents

Abstract .....	2
Introduction .....	2
Morawitz's types and their subsequent designation .....	2
Material and methods .....	6
Genus <i>Hylaeus</i> Fabricius, 1793 .....	7
1. <i>Hylaeus affinis</i> Morawitz, 1876 .....	7
2. <i>Hylaeus albitalis</i> Morawitz, 1887 .....	7
3. <i>Hylaeus angustifrons</i> Morawitz, 1876 .....	9
4. <i>Hylaeus arenarius</i> Morawitz, 1876 .....	10
5. <i>Hylaeus atrocallosus</i> Morawitz, 1893 .....	11
6. <i>Hylaeus biareolatus</i> Morawitz, 1876 .....	12
7. <i>Hylaeus bivittatus</i> Morawitz, 1876 .....	14
8. <i>Hylaeus breviceps</i> Morawitz, 1876 .....	14
9. <i>Hylaeus citrinipes</i> Morawitz, 1893 .....	15
10. <i>Hylaeus distinguendus</i> Morawitz, 1876 .....	16
11. <i>Hylaeus dolichocephalus</i> Morawitz, 1876 .....	17
12. <i>Hylaeus ferghanicus</i> Morawitz, 1876 .....	18
13. <i>Hylaeus flavipes</i> Morawitz, 1876 .....	19
14. <i>Hylaeus frontalis</i> Morawitz, 1876 .....	20
15. <i>Hylaeus ibex</i> Morawitz, 1877 .....	22
16. <i>Hylaeus indistinctus</i> Morawitz, 1890 .....	23
17. <i>Hylaeus jugorum</i> Morawitz, 1876 .....	23
18. <i>Hylaeus laticeps</i> Morawitz, 1876 .....	25
19. <i>Hylaeus medialis</i> Morawitz, 1890 .....	25
20. <i>Hylaeus mongolicus</i> Morawitz, 1890 .....	27
21. <i>Hylaeus nasalis</i> Morawitz, 1876 .....	27
22. <i>Hylaeus nigricollis</i> Morawitz, 1876 .....	28
23. <i>Hylaeus nigritarsis</i> Morawitz, 1876 .....	29
24. <i>Hylaeus nigrocallosus</i> Morawitz, 1890 .....	30
25. <i>Hylaeus pallidicornis</i> Morawitz, 1876 .....	31
26. <i>Hylaeus potanini</i> Morawitz, 1890 .....	33
27. <i>Hylaeus przewalskyi</i> Morawitz, 1887 .....	33
28. <i>Hylaeus punctiscapus</i> Morawitz, 1876 .....	33
29. <i>Hylaeus punctiventris</i> Morawitz, 1876 .....	34
30. <i>Hylaeus pusillus</i> Morawitz, 1876 .....	35
31. <i>Hylaeus rugicollis</i> Morawitz, 1874 .....	37
32. <i>Hylaeus scutellaris</i> Morawitz, 1874 .....	38
33. <i>Hylaeus tegularis</i> Morawitz, 1876 .....	39
34. <i>Hylaeus tibialis</i> Morawitz, 1876 .....	40
35. <i>Hylaeus trisignatus</i> Morawitz, 1876 .....	41