

1. Record Nr.	UNINA9910961289303321
Autore	Michener Charles D (Charles Duncan), <1918-2015.>
Titolo	The bees of the world / / Charles D. Michener
Pubbl/distr/stampa	Baltimore, : Johns Hopkins University Press, 2007
ISBN	0-8018-9220-1 1-4356-9259-4
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (972 p.)
Disciplina	595.79/9
Soggetti	Bees
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references (p. 833-904) and indexes.
Nota di contenuto	Intro -- Contents -- Preface to the Second Edition -- Preface to the First Edition -- Abbreviations -- 1. About Bees and This Book -- 2. What Are Bees? -- 3. The Importance of Bees -- 4. Development and Reproduction -- 5. Solitary versus Social Life -- 6. Floral Relationships of Bees -- 7. Nests and Food Storage -- 8. Parasitic and Robber Bees -- 9. Body Form, Tagmata, and Sex Differences -- 10. Structures and Anatomical Terminology of Adults -- 11. Structures and Terminology of Immature Stages -- 12. Bees and Sphecoid Wasps as a Clade -- 13. Bees as a Monophyletic Group -- 14. The Origin of Bees from Wasps -- 15. Classification of the Bee-Sphecoid Clade -- 16. Bee Taxa and Categories -- 17. Methods of Classification -- 18. The History of Bee Classifications -- 19. Short-Tongued versus Long-Tongued Bees -- 20. Family-Level Phylogeny and the Proto-Bee -- 21. The Higher Classification of Bees -- 22. Fossil Bees -- 23. The Geological History of Bees -- 24. Diversity and Abundance -- 25. Dispersal -- 26. Biogeography -- 27. Reduction or Loss of Structures -- 28. New and Modified Structures -- 29. Family-Group Names -- 30. Explanation of Taxonomic Accounts in Sections 36 to 121 -- 31. Some Problematic Taxa -- 32. The Identification of Bees -- 33. Key to the Families, Based on Adults -- 34. Notes on Certain Couplets in the Key to Families (Section 33) -- 35. Practical Key to Family-Group Taxa, Based on Females -- 36. Family Stenotritidae -- 37. Family Colletidae -- 38. Subfamily Colletinae -- 39. Tribe Paracolletini -- 40. Tribe Colletini -- 41. Tribe Scraptrini -- 42. Subfamily Diphaglossinae -- 43. Tribe

Caupolicanini -- 44. Tribe Diphaglossini -- 45. Tribe Dissoglottini --
 46. Subfamily Xeromelissinae -- 47. Subfamily Hylaeinae -- 48.
 Subfamily Euryglossinae -- 49. Family Andrenidae -- 50. Subfamily
 Alocandreninae -- 51. Subfamily Andreninae.
 52. Subfamily Panurginae -- 53. Tribe Protandrenini -- 54. Tribe
 Panurgini -- 55. Tribe Nolanomelissini -- 56. Tribe Melitturgini -- 57.
 Tribe Protomelitturgini -- 58. Tribe Perditini -- 59. Tribe Calliopsini --
 60. Subfamily Oxaeinae -- 61. Family Halictidae -- 62. Subfamily
 Rophitinae -- 63. Subfamily Nomiinae -- 64. Subfamily Nomioidinae --
 65. Subfamily Halictinae -- 66. Tribe Halictini -- 67. Tribe Augochlorini
 -- 68. Family Melittidae -- 69. Subfamily Dasypodainae -- 70. Tribe
 Dasypodaini -- 71. Tribe Promelittini -- 72. Tribe Sambini -- 73.
 Subfamily Meganomiinae -- 74. Subfamily Melittinae -- 75. Family
 Megachilidae -- 76. Subfamily Fideliinae -- 77. Tribe Pararhophitini --
 78. Tribe Fideliini -- 79. Subfamily Megachilinae -- 80. Tribe Lithurgini
 -- 81. Tribe Osmiini -- 82. Tribe Anthidiini -- 83. Tribe Dioxyini --
 84. Tribe Megachilini -- 85. Family Apidae -- 86. Subfamily
 Xylocopinae -- 87. Tribe Manueliini -- 88. Tribe Xylocopini -- 89.
 Tribe Ceratinini -- 90. Tribe Allodapini -- 91. Subfamily Nomadinae --
 92. Tribe Hexepeolini -- 93. Tribe Brachynomadini -- 94. Tribe
 Nomadini -- 95. Tribe Epeolini -- 96. Tribe Ammobatoidini -- 97.
 Tribe Biastini -- 98. Tribe Townsendiellini -- 99. Tribe Neolarrini --
 100. Tribe Ammobatini -- 101. Tribe Caenoprosopidini -- 102.
 Subfamily Apinae -- 103. Tribe Isepeolini -- 104. Tribe Osirini -- 105.
 Tribe Protepeolini -- 106. Tribe Exomalopsini -- 107. Tribe Ancylini --
 108. Tribe Tapinotaspidini -- 109. Tribe Tetrapediini -- 110. Tribe
 Ctenoplectrini -- 111. Tribe Emphorini -- 112. Tribe Eucerini -- 113.
 Tribe Anthophorini -- 114. Tribe Centridini -- 115. Tribe Rhathymini
 -- 116. Tribe Ericrocidini -- 117. Tribe Melectini -- 118. Tribe
 Euglossini -- 119. Tribe Bombini -- 120. Tribe Meliponini -- 121.
 Tribe Apini -- Literature Cited -- Addenda -- Index of Terms -- A -- B
 -- C -- D -- E -- F -- G -- H -- I.
 J -- K -- L -- M -- N -- O -- P -- Q -- R -- S -- T -- U -- V -- W -- X
 -- Index of Taxa -- A -- B -- C -- D -- E -- F -- G -- H -- I -- J -- K
 -- L -- M -- N -- O -- P -- Q -- R -- S -- T -- U -- V -- W -- X -- Z.

Sommario/riassunto

Accented with color plates of select bees, The Bees of the World will
 continue to be the world's best reference on these diverse insects.