

Appendix 2. List of wild bee species recorded in the analysed studies, together with their functional traits. “-” indicates that information on the trait is unclear.

References for functional traits are given.

Family	Species	Sociality	Nesting behaviour	Host-plant specialization	Female body size	References
Andrenidae	<i>Acamptopoeum prinii</i> Holmberg, 1884	Solitary	Below	Polylectic	Unclear	19
Andrenidae	<i>Andrena aeneiventris</i> Morawitz, 1872	Solitary	Below	Unclear	Small	10
Andrenidae	<i>Andrena agilissima</i> (Scopoli, 1770)	Solitary	Below	Oligolectic	Medium	10
Andrenidae	<i>Andrena albofasciata</i> Thomson, 1870	Solitary	Below	Polylectic	Unclear	2
Andrenidae	<i>Andrena alfenella</i> Perkins, 1914	Solitary	Below	Polylectic	Small	2,10,13,26,31,32
Andrenidae	<i>Andrena algida</i> Smith, 1853	Solitary	Below	Polylectic	Medium	24
Andrenidae	<i>Andrena alleghaniensis</i> Viereck, 1907	Solitary	Below	Polylectic	Medium	29
Andrenidae	<i>Andrena alutacea</i> Stöckert, 1942	Solitary	Below	Oligolectic	Small	10
Andrenidae	<i>Andrena anatolis</i> Linsley & MacSwain, 1961	Solitary	Below	Oligolectic	Small	14
Andrenidae	<i>Andrena angustior</i> (Kirby, 1802)	Solitary	Below	Polylectic	Small	20,32
Andrenidae	<i>Andrena angustitarsata</i> Viereck, 1904	Solitary	Below	Polylectic	Medium	50
Andrenidae	<i>Andrena anthrisci</i> Blüthgen, 1925	Solitary	Below	Polylectic	Small	11
Andrenidae	<i>Andrena apicata</i> Smith, 1847	Solitary	Below	Oligolectic	Medium	2,30,31,32
Andrenidae	<i>Andrena arabis</i> Robertson, 1897	Solitary	Below	Polylectic	Medium	9
Andrenidae	<i>Andrena argentata</i> Smith, 1844	Solitary	Below	Polylectic	Medium	13
Andrenidae	<i>Andrena asteris</i> Robertson, 1891	Solitary	Below	Oligolectic	Medium	8,17,18,24,29
Andrenidae	<i>Andrena atypica</i> (Cockerell, 1941)	Solitary	Below	Polylectic	Small	14
Andrenidae	<i>Andrena auricoma</i> Smith, 1879	Solitary	Below	Polylectic	Medium	4
Andrenidae	<i>Andrena banksi</i> Malloch, 1917	Solitary	Below	Polylectic	Medium	12
Andrenidae	<i>Andrena barbara</i> Bouseman & LaBerge, 1979	Solitary	Below	Polylectic	Medium	12
Andrenidae	<i>Andrena barbilabris</i> (Kirby, 1802)	Solitary	Below	Polylectic	Medium	1,2,3,9,10,17,20,30,31,32
Andrenidae	<i>Andrena berberidis</i> Cockerell, 1905	Solitary	Below	Unclear	Medium	50
Andrenidae	<i>Andrena bicolor</i> Fabricius, 1775	Solitary	Below	Polylectic	Medium	1,2,3,5,10,11,31,32
Andrenidae	<i>Andrena bimaculata</i> Kirby 1802	Solitary	Below	Polylectic	Medium	1,2,3,10,15,30,31,32
Andrenidae	<i>Andrena bisalicis</i> Viereck, 1908	Solitary	Below	Oligolectic	Medium	8,24
Andrenidae	<i>Andrena bradleyi</i> Cockerell and Rohwer, 1907	Solitary	Below	Oligolectic	Medium	50
Andrenidae	<i>Andrena brevipalpis</i> Cockerell, 1930	Solitary	Below	Polylectic	Medium	24
Andrenidae	<i>Andrena bucephala</i> Stephens, 1846	Solitary	Below	Polylectic	Medium	10
Andrenidae	<i>Andrena candida</i> Smith, 1879	Solitary	Below	Polylectic	Medium	50
Andrenidae	<i>Andrena carantonica</i> Pérez, 1902	Solitary	Below	Polylectic	Medium	10,13,31
Andrenidae	<i>Andrena carbonaria</i> Linnaeus, 1767	Solitary	Below	Polylectic	Medium	3
Andrenidae	<i>Andrena carlini</i> Cockerell, 1901	Solitary	Below	Polylectic	Medium	8,9,17,24
Andrenidae	<i>Andrena carolina</i> Viereck, 1909	Solitary	Below	Oligolectic	Medium	12,17,18
Andrenidae	<i>Andrena ceanothi</i> Viereck, 1917	Solitary	Below	Polylectic	Medium	24
Andrenidae	<i>Andrena cerasifolii</i> Smith, 1879	Solitary	Below	Polylectic	Medium	50
Andrenidae	<i>Andrena cercocarpi</i> Cockerell, 1936	Solitary	Below	Unclear	Unclear	50
Andrenidae	<i>Andrena chlorogaster</i> Viereck, 1904	Solitary	Below	Polylectic	Small	50

Andrenidae	<i>Andrena chlorosoma</i> MacSwain, 1961	Solitary	Below	Unclear	Unclear	50
Andrenidae	<i>Andrena chromotricha</i> Cockerell, 1899	Solitary	Below	Oligolectic	Small	24
Andrenidae	<i>Andrena chrysosceles</i> (Kirby, 1802)	Solitary	Below	Polylectic	Medium	2,10,30,31,32
Andrenidae	<i>Andrena cineraria</i> Linnaeus, 1758	Solitary	Below	Polylectic	Medium	1,3,10,11,30,31,32
Andrenidae	<i>Andrena clarkella</i> (Kirby, 1802)	Solitary	Below	Polylectic	Medium	24,30,32
Andrenidae	<i>Andrena claytonim</i>	Solitary	Below	Unclear	Unclear	50
Andrenidae	<i>Andrena combinata</i> (Christ, 1791)	Solitary	Below	Polylectic	Medium	2,10,30,31
Andrenidae	<i>Andrena commoda</i> Smith, 1879	Solitary	Below	Polylectic	Medium	4,9,17,18,24,29
Andrenidae	<i>Andrena confederata</i> Viereck, 1917	Solitary	Below	Oligolectic	Medium	50
Andrenidae	<i>Andrena congruens</i> Schmiedeknecht, 1883	Solitary	Below	Polylectic	Small	2
Andrenidae	<i>Andrena cornelli</i> Viereck, 1907	Solitary	Below	Oligolectic	Medium	8,12
Andrenidae	<i>Andrena crataegi</i> Robertson, 1893	Solitary	Below	Polylectic	Medium	8,17,23
Andrenidae	<i>Andrena cressonii</i> Robertson, 1891	Solitary	Below	Polylectic	Medium	8,9,23,24
Andrenidae	<i>Andrena cuneilabris</i> Viereck, 1926	Solitary	Below	Unclear	Medium	50
Andrenidae	<i>Andrena curtula</i> Pérez, 1903	Solitary	Below	Polylectic	Unclear	11
Andrenidae	<i>Andrena curvungula</i> Thomson, 1870	Solitary	Below	Polylectic	Medium	10,30
Andrenidae	<i>Andrena danuvia</i> Stoeckert, 1950	Solitary	Below	Polylectic	Medium	15
Andrenidae	<i>Andrena decipiens</i> Schenck, 1861	Solitary	Below	Polylectic	Small	10,30
Andrenidae	<i>Andrena denticulata</i> (Kirby, 1802)	Solitary	Below	Oligolectic	Medium	2,30,31
Andrenidae	<i>Andrena distans</i> Provancher, 1888	Solitary	Below	Oligolectic	Medium	23,24
Andrenidae	<i>Andrena distinguenda</i> Schenck, 1871	Solitary	Below	Oligolectic	Small	10
Andrenidae	<i>Andrena dorsata</i> (Kirby, 1802)	Solitary	Below	Polylectic	Medium	1,2,3,5,10,11,13,15,30,31,32
Andrenidae	<i>Andrena dunningi</i> Cockerell, 1898	Solitary	Below	Polylectic	Medium	23,24
Andrenidae	<i>Andrena erigeniae</i> Robertson, 1891	Solitary	Below	Oligolectic	Medium	50
Andrenidae	<i>Andrena erythrogaster</i> (Ashmead, 1890)	Solitary	Below	Oligolectic	Medium	17,24
Andrenidae	<i>Andrena erythronii</i> Robertson, 1891	Solitary	Below	Oligolectic	Medium	24
Andrenidae	<i>Andrena fabrella</i> Perez, 1903	Solitary	Below	Unclear	Small	10
Andrenidae	<i>Andrena falsifica</i> Perkins, 1915	Solitary	Below	Polylectic	Medium	3,10,30,31
Andrenidae	<i>Andrena fenningeri</i> Mitchell, 1960	Solitary	Below	Unclear	Medium	50
Andrenidae	<i>Andrena flavipes</i> Panzer, 1799	Solitary	Below	Polylectic	Medium	1,2,3,5,10,11,13,15,30,31,32
Andrenidae	<i>Andrena florea</i> Fabricius, 1793	Solitary	Below	Oligolectic	Medium	1,2,3,10,26,32
Andrenidae	<i>Andrena floricola</i> Eversmann, 1852	Solitary	Below	Polylectic	Small	10,30
Andrenidae	<i>Andrena forbesii</i> Robertson, 1895	Solitary	Below	Polylectic	Medium	24
Andrenidae	<i>Andrena fragilis</i> Dalla Torre, 1896	Solitary	Below	Polylectic	Medium	24
Andrenidae	<i>Andrena frigida</i> Smith, 1853	Solitary	Below	Polylectic	Medium	9,17
Andrenidae	<i>Andrena fucata</i> Smith, 1847	Solitary	Below	Polylectic	Medium	2,30,31,32
Andrenidae	<i>Andrena fulva</i> (Müller, 1766)	Solitary	Below	Polylectic	Medium	1,2,3,10,13,30,31,32
Andrenidae	<i>Andrena fulvago</i> (Christ, 1791)	Solitary	Below	Oligolectic	Medium	2,3,10,30,31,32
Andrenidae	<i>Andrena fulvata</i> Stoeckert, 1930	Solitary	Below	Polylectic	Medium	10
Andrenidae	<i>Andrena fuscipes</i> (Kirby, 1802)	Solitary	Below	Oligolectic	Medium	3,30,31,32
Andrenidae	<i>Andrena gardineri</i> Cockerell, 1906	Solitary	Below	Oligolectic	Medium	50
Andrenidae	<i>Andrena gelriae</i> van der Vecht, 1927	Solitary	Below	Polylectic	Small	2
Andrenidae	<i>Andrena geranii</i> Robertson, 1891	Solitary	Below	Oligolectic	Medium	24
Andrenidae	<i>Andrena gnaphalii</i> (Cockerell, 1938)	Solitary	Below	Oligolectic	Medium	14
Andrenidae	<i>Andrena granulosa</i> Perez, 1902	Solitary	Below	Oligolectic	Small	10

Andrenidae	<i>Andrena grävada</i> Imhoff, 1832	Solitary	Below	Polylectic	Medium	1,2,3,10,11,13,15,30,31,32
Andrenidae	<i>Andrena haemorrhoa</i> (Fabricius, 1781)	Solitary	Below	Polylectic	Medium	1,2,3,10,30,31,32
Andrenidae	<i>Andrena hattorfiana</i> (Fabricius, 1775)	Solitary	Below	Oligolectic	Medium	10,30,31
Andrenidae	<i>Andrena helianthi</i> Robertson, 1891	Solitary	Below	Oligolectic	Medium	17,18
Andrenidae	<i>Andrena helvola</i> (Linnaeus, 1758)	Solitary	Below	Polylectic	Medium	1,2,3,10,13,30,31,32
Andrenidae	<i>Andrena hemileuca</i> Viereck, 1917	Solitary	Below	Unclear	Medium	50
Andrenidae	<i>Andrena heraclei</i> Robertson, 1897	Solitary	Below	Unclear	Medium	50
Andrenidae	<i>Andrena hilaris</i> Smith, 1853	Solitary	Below	Polylectic	Medium	12
Andrenidae	<i>Andrena hippotes</i> Robertson, 1895	Solitary	Below	Polylectic	Medium	17,24
Andrenidae	<i>Andrena hirticincta</i> Provancher, 1888	Solitary	Below	Oligolectic	Medium	20,24
Andrenidae	<i>Andrena humilis</i> Imhoff, 1832	Solitary	Below	Oligolectic	Medium	10,30,31,32
Andrenidae	<i>Andrena hypoleuca</i> Cockerell 1939	Solitary	Below	Unclear	Medium	50
Andrenidae	<i>Andrena hypopolia</i> Schmiedeknecht, 1883	Solitary	Below	Polylectic	Unclear	26
Andrenidae	<i>Andrena ilicis</i> Mitchell, 1960	Solitary	Below	Unclear	Medium	50
Andrenidae	<i>Andrena illini</i> Bouseman & LaBerge, 1979	Solitary	Below	Oligolectic	Medium	8,12
Andrenidae	<i>Andrena imitatrix</i> Cresson, 1872	Solitary	Below	Polylectic	Medium	8,9,17,23,24
Andrenidae	<i>Andrena integra</i> Smith, 1853	Solitary	Below	Polylectic	Medium	24
Andrenidae	<i>Andrena jacobii</i> Perkins, 1921	Solitary	Below	Polylectic	Medium	1,2,3
Andrenidae	<i>Andrena knuthiana</i> Cockerell, 1901	Solitary	Below	Unclear	Small	50
Andrenidae	<i>Andrena krigiana</i> Mitchell, 1960	Solitary	Below	Unclear	Medium	50
Andrenidae	<i>Andrena labialis</i> (Kirby, 1802)	Solitary	Below	Oligolectic	Medium	10,30,32
Andrenidae	<i>Andrena labiata</i> Fabricius, 1775	Solitary	Below	Polylectic	Medium	1,2,3,10,13,30,31,32
Andrenidae	<i>Andrena lagopus</i> Latreille, 1809	solitary	Below	Oligolectic	Medium	10
Andrenidae	<i>Andrena lapponica</i> Zetterstedt, 1838	Solitary	Below	Polylectic	Medium	30
Andrenidae	<i>Andrena lathyri</i> Alfken, 1899	Solitary	Below	Oligolectic	Medium	10,13,30,32
Andrenidae	<i>Andrena layiae</i> Timberlake, 1951	Solitary	Below	Unclear	Medium	50
Andrenidae	<i>Andrena limata</i> Smith, 1853	Solitary	Below	Unclear	Unclear	3
Andrenidae	<i>Andrena macoupinensis</i> Cockerell, 1914	Solitary	Below	Oligolectic	Medium	50
Andrenidae	<i>Andrena macra</i> Mitchell, 1951	Solitary	Below	Polylectic	Medium	12
Andrenidae	<i>Andrena mandibularis</i> Robertson, 1892	Solitary	Below	Polylectic	Medium	9,23
Andrenidae	<i>Andrena marginata</i> Fabricius, 1777	Solitary	Below	Oligolectic	Small	10
Andrenidae	<i>Andrena mariae</i> Robertson, 1891	Solitary	Below	Oligolectic	Medium	50
Andrenidae	<i>Andrena microchlora</i> Cockerell, 1922	Solitary	Below	Polylectic	Small	50
Andrenidae	<i>Andrena milwaukeeensis</i> Graenicher, 1903	Solitary	Below	Polylectic	Medium	50
Andrenidae	<i>Andrena minutula</i> (Kirby, 1802)	Solitary	Below	Polylectic	Small	1,2,3,5,10,11,15,26,30,31,32
Andrenidae	<i>Andrena minutuloides</i> Perkins, 1914	Solitary	Below	Polylectic	Small	1,2,3,5,10,11,26,30,32
Andrenidae	<i>Andrena miranda</i> Smith, 1879	Solitary	Below	Polylectic	Medium	20
Andrenidae	<i>Andrena misella</i> Timberlake, 1951	Solitary	Below	Unclear	Medium	50
Andrenidae	<i>Andrena miserabilis</i> Cresson, 1872	Solitary	Below	Polylectic	Medium	8,9,17,18,21,24,29
Andrenidae	<i>Andrena mitis</i> Schmiedeknecht, 1838	Solitary	Below	Polylectic	Small	1,2,10,30,32
Andrenidae	<i>Andrena morrisonella</i> Viereck, 1917	Solitary	Below	Polylectic	Medium	9
Andrenidae	<i>Andrena nana</i> (Kirby, 1802)	Solitary	Below	Polylectic	Small	10
Andrenidae	<i>Andrena nasonii</i> Robertson, 1895	Solitary	Below	Polylectic	Small	8,9,12,17,18,29
Andrenidae	<i>Andrena neonana</i> Viereck, 1917	Solitary	Below	Polylectic	Small	9
Andrenidae	<i>Andrena nigrae</i> Robertson, 1905	Solitary	Below	Polylectic	Small	24

Andrenidae	<i>Andrena nigriceps</i> (Kirby, 1802)	Solitary	Below	Oligolectic	Medium	50
Andrenidae	<i>Andrena nigrihirta</i> Ashmead, 1890	Solitary	Below	Polylectic	Medium	50
Andrenidae	<i>Andrena nigroaenea</i> (Kirby, 1802)	Solitary	Below	Polylectic	Medium	1,2,3,5,10,11,15,30,31,32
Andrenidae	<i>Andrena nigrocaerulea</i> Cockerell, 1897	Solitary	Below	Polylectic	Medium	50
Andrenidae	<i>Andrena nigrospina</i> Thomson, 1872	Solitary	Below	Polylectic	Medium	5
Andrenidae	<i>Andrena nitida</i> Muller, 1776	Solitary	Below	Polylectic	Large	1,2,3,5,10,13,26,30,31,32
Andrenidae	<i>Andrena nitidiuscula</i> Schenck, 1853	Solitary	Below	Oligolectic	Medium	2,10,26,30,31
Andrenidae	<i>Andrena nitidula</i> Perez, 1903	Solitary	Below	Unclear	Small	10
Andrenidae	<i>Andrena nivalis</i> Smith, 1853	Solitary	Below	Polylectic	Medium	23,24
Andrenidae	<i>Andrena niveata</i> Friese, 1887	Solitary	Below	Oligolectic	Small	10
Andrenidae	<i>Andrena nubecula</i> Smith, 1853	Solitary	Below	Oligolectic	Small	20,24
Andrenidae	<i>Andrena nuda</i> Robertson, 1891	Solitary	Below	Polylectic	Medium	50
Andrenidae	<i>Andrena nycthemera</i> Imhoff, 1866	Solitary	Below	Polylectic	Medium	10,30
Andrenidae	<i>Andrena oenotherae</i> Timberlake, 1937	Solitary	Below	Oligolectic	Medium	14
Andrenidae	<i>Andrena osmioides</i> Cockerell, 1916	Solitary	Below	Oligolectic	Unclear	14
Andrenidae	<i>Andrena ovatula</i> (Kirby, 1802)	Solitary	Below	Polylectic	Medium	1,2,10,15,26,30,31,32
Andrenidae	<i>Andrena pallitarsis</i> Perez, 1903	Solitary	Below	Oligolectic	Medium	32
Andrenidae	<i>Andrena palpalis</i> Timberlake, 1951	Solitary	Below	Oligolectic	Medium	50
Andrenidae	<i>Andrena pandellei</i> Perez, 1903	Solitary	Below	Oligolectic	Medium	10,32
Andrenidae	<i>Andrena parachalybea</i> Viereck, 1917	Solitary	Below	Oligolectic	Unclear	14
Andrenidae	<i>Andrena paucisquama</i> Noskiewicz, 1924	Solitary	Below	Polylectic	Small	10
Andrenidae	<i>Andrena perplexa</i> Smith, 1853	Solitary	Below	Polylectic	Medium	12
Andrenidae	<i>Andrena persimulata</i> Viereck, 1917	Solitary	Below	Polylectic	Small	24
Andrenidae	<i>Andrena personata</i> Robertson, 1897	Solitary	Below	Polylectic	Small	12
Andrenidae	<i>Andrena phaceliae</i> Mitchell, 1960	Solitary	Below	Unclear	Small	50
Andrenidae	<i>Andrena pilipes</i> Fabricius, 1781	Solitary	Below	Polylectic	Medium	2,3,13,15,30,31,32
Andrenidae	<i>Andrena piperi</i> Viereck, 1904	Solitary	Below	Polylectic	Small	14
Andrenidae	<i>Andrena placata</i> Mitchell, 1960	Solitary	Below	Oligolectic	Medium	8,17,18,21
Andrenidae	<i>Andrena platyparia</i> Robertson, 1895	Solitary	Below	Oligolectic	Medium	24
Andrenidae	<i>Andrena praecox</i> (Scopoli, 1763)	Solitary	Below	Polylectic	Medium	1,2,3,30,31,32
Andrenidae	<i>Andrena propinqua</i> Schenck, 1853	Solitary	Below	Polylectic	Medium	3,10,11,32
Andrenidae	<i>Andrena proxima</i> (Kirby, 1802)	Solitary	Below	Oligolectic	Small	2,11,30,32
Andrenidae	<i>Andrena pruni</i> Robertson, 1891	Solitary	Below	Polylectic	Medium	9
Andrenidae	<i>Andrena prunorum</i> Cockerell, 1896	Solitary	Below	Polylectic	Medium	50
Andrenidae	<i>Andrena pusilla</i> Perez, 1903	Solitary	Below	Polylectic	Small	10
Andrenidae	<i>Andrena ranunculi</i> Schmiedeknecht, 1883	Solitary	Below	Oligolectic	Small	10
Andrenidae	<i>Andrena regularis</i> Malloch, 1917	Solitary	Below	Polylectic	Medium	17,24
Andrenidae	<i>Andrena rhenana</i> Stoeckhert, 1930	Solitary	Below	Oligolectic	Medium	10
Andrenidae	<i>Andrena robertsonii</i> Torre, 1896	Solitary	Below	Polylectic	Medium	50
Andrenidae	<i>Andrena rosae</i> Panzer, 1801	Solitary	Below	Oligolectic	Medium	32
Andrenidae	<i>Andrena ruficrus</i> Nylander, 1848	Solitary	Below	Oligolectic	Small	50
Andrenidae	<i>Andrena rufosignata</i> Cockerell, 1902	Solitary	Below	Polylectic	Medium	24
Andrenidae	<i>Andrena rufula</i> Schmiedeknecht, 1883	Solitary	Below	Polylectic	Small	10
Andrenidae	<i>Andrena rugosa</i> Robertson, 1891	Solitary	Below	Polylectic	Medium	8,24
Andrenidae	<i>Andrena saccata</i> Viereck, 1904	Solitary	Below	Polylectic	Medium	50

Andrenidae	<i>Andrena salicifloris</i> Cockerell, 1897	Solitary	Below	Polylectic	Medium	50
Andrenidae	<i>Andrena saxonica</i> Stoeckhert, 1935	Solitary	Below	Oligolectic	Small	10
Andrenidae	<i>Andrena schencki</i> Morawitz, 1866	Solitary	Below	Polylectic	Small	10,32
Andrenidae	<i>Andrena scotica</i> Perkins, 1916	Solitary	Below	Polylectic	Medium	30,32
Andrenidae	<i>Andrena scurra</i> Viereck, 1904	Solitary	Below	Polylectic	Medium	50
Andrenidae	<i>Andrena semilaevis</i> Pérez, 1903	Solitary	Below	Polylectic	Small	11,32
Andrenidae	<i>Andrena sigmundi</i> Cockerell, 1902	Solitary	Below	Oligolectic	Medium	24
Andrenidae	<i>Andrena similis</i> Smith, 1849	Solitary	Below	Oligolectic	Medium	10
Andrenidae	<i>Andrena simontornyella</i> Noskiewicz, 1939	Solitary	Below	Unclear	Small	10
Andrenidae	<i>Andrena simplex</i> Smith, 1853	Solitary	Below	Oligolectic	Medium	24
Andrenidae	<i>Andrena sola</i> Viereck, 1917	Solitary	Below	Polylectic	Medium	50
Andrenidae	<i>Andrena spiraeana</i> Robertson, 1895	Solitary	Below	Oligolectic	Medium	50
Andrenidae	<i>Andrena spreta</i> Perez, 1895	Solitary	Below	Unclear	Unclear	10
Andrenidae	<i>Andrena strohella</i> Stoeckhert, 1928	Solitary	Below	Polylectic	Small	10,32
Andrenidae	<i>Andrena suavis</i> Timberlake, 1938	Solitary	Below	Oligolectic	Medium	50
Andrenidae	<i>Andrena subchalybea</i> Viereck, 1917	Solitary	Below	Unclear	Medium	50
Andrenidae	<i>Andrena submoesta</i> Viereck, 1917	Solitary	Below	Unclear	Small	50
Andrenidae	<i>Andrena subopaca</i> Nylander, 1848	Solitary	Below	Polylectic	Small	1,2,3,10,30,31,32
Andrenidae	<i>Andrena subtilis</i> Smith, 1879	Solitary	Below	Unclear	Medium	50
Andrenidae	<i>Andrena symphyti</i> Schmiedeknecht, 1883	Solitary	Below	Polylectic	Medium	30
Andrenidae	<i>Andrena synadelpha</i> Perkins, 1914	Solitary	Below	Polylectic	Medium	50
Andrenidae	<i>Andrena taraxaci</i> Giraud, 1861	Solitary	Below	Oligolectic	Small	50
Andrenidae	<i>Andrena tarsata</i> Nylander, 1848	Solitary	Below	Oligolectic	Small	32
Andrenidae	<i>Andrena tenuistriata</i> Perez, 1895	Solitary	Below	Polylectic	Unclear	50
Andrenidae	<i>Andrena texana</i> Warncke, 1975	Solitary	Below	Polylectic	Medium	24
Andrenidae	<i>Andrena tibialis</i> (Kirby, 1802)	Solitary	Below	Polylectic	Medium	1,2,3,10,13,15,30,32
Andrenidae	<i>Andrena tridens</i> Robertson, 1902	Solitary	Below	Polylectic	Medium	8,9
Andrenidae	<i>Andrena trimmerana</i> (Kirby, 1802)	Solitary	Below	Polylectic	Medium	10,32
Andrenidae	<i>Andrena vaga</i> Panzer, 1799	Solitary	Below	Oligolectic	Medium	1,2,3,10,13,30,31,32
Andrenidae	<i>Andrena varians</i> (Kirby, 1802)	Solitary	Below	Polylectic	Medium	1,2,3,15,30,31
Andrenidae	<i>Andrena ventralis</i> Imhoff, 1832	Solitary	Below	Polylectic	Medium	1,2,3,10,13,30,31,32
Andrenidae	<i>Andrena vicina</i> Smith, 1853	Solitary	Below	Oligolectic	Medium	8,9,17,24,25,29
Andrenidae	<i>Andrena vidualis</i> Cockerell, 1949	Solitary	Below	Unclear	Unclear	50
Andrenidae	<i>Andrena violae</i> Robertson, 1891	Solitary	Below	Oligolectic	Medium	12
Andrenidae	<i>Andrena virginiana</i> Mitchell, 1960	Solitary	Below	Unclear	Medium	50
Andrenidae	<i>Andrena viridescens</i> Viereck, 1916	Solitary	Below	Polylectic	Small	10,30,32
Andrenidae	<i>Andrena vulpecula</i> Kriechbaumer, 1873	Solitary	Below	Oligolectic	Small	10
Andrenidae	<i>Andrena wheeleri</i> Graenicher, 1904	Solitary	Below	Polylectic	Small	23,24
Andrenidae	<i>Andrena wilkella</i> (Kirby, 1802)	Solitary	Below	Oligolectic	Medium	1,2,3,9,10,13,17,18,20,21,23,24,26,29,30,31,32
Andrenidae	<i>Andrena w-scripta</i> Viereck, 1904	Solitary	Below	Polylectic	Medium	50
Andrenidae	<i>Andrena ziziae</i> Robertson, 1891	Solitary	Below	Oligolectic	Small	12
Andrenidae	<i>Anthrenoides albarenga</i> Urban, 2007	Solitary	Below	Oligolectic	Small	19
Andrenidae	<i>Anthrenoides antonii</i> Urban, 2005	Solitary	Below	Oligolectic	Small	19
Andrenidae	<i>Anthrenoides larocai</i> Urban, 2005	Solitary	Below	Oligolectic	Small	19
Andrenidae	<i>Anthrenoides meridionalis</i> Schrottky, 1906	Solitary	Below	Oligolectic	Small	19

Andrenidae	<i>Anthrenoides ornatus</i> Urban, 2005	Solitary	Below	Unclear	Unclear	51
Andrenidae	<i>Anthrenoides petuniae</i> Urban, 2005	Solitary	Below	Oligolectic	Small	7
Andrenidae	<i>Anthrenoides politus</i> Urban, 2005	Solitary	Below	Oligolectic	Small	19
Andrenidae	<i>Anthrenoides rodrigoii</i> Urban, 2005	Solitary	Below	Oligolectic	Small	19
Andrenidae	<i>Calliopsis andreniformis</i> Smith, 1853	Solitary	Below	Polylectic	Medium	8,9,12,16,17,18,20,24,29
Andrenidae	<i>Calliopsis anomoptera</i> Michener, 1942	Solitary	Below	Polylectic	Small	50
Andrenidae	<i>Calliopsis gilva</i> Shinn, 1967	Solitary	Below	Unclear	Unclear	51
Andrenidae	<i>Calliopsis hondurasica</i> Cockerell, 1949	Solitary	Below	Unclear	Small	50
Andrenidae	<i>Calliopsis mellipes</i> Timberlake, 1952	Solitary	Below	Oligolectic	Unclear	14
Andrenidae	<i>Calliopsis obscurella</i> Cresson, 1879	Solitary	Below	Oligolectic	Medium	14
Andrenidae	<i>Calliopsis persimilis</i> Cockerell, 1899	Solitary	Below	Polylectic	Small	50
Andrenidae	<i>Calliopsis pugionis</i> Cockerell, 1925	Solitary	Below	Oligolectic	Unclear	14
Andrenidae	<i>Calliopsis rhodophila</i> Cockerell, 1897	Solitary	Below	Polylectic	Small	14
Andrenidae	<i>Calliopsis rozeni</i> Shinn, 1965	Solitary	Below	Oligolectic	Small	50
Andrenidae	<i>Calliopsis scutellaris</i> Fowler, 1899	Solitary	Below	Polylectic	Unclear	50
Andrenidae	<i>Macrotera tristella</i> (Timberlake, 1954)	Solitary	Below	Polylectic	Unclear	14
Andrenidae	<i>Panurgus banksianus</i> (Kirby, 1802)	Solitary	Below	Oligolectic	Medium	32
Andrenidae	<i>Panurgus calcaratus</i> (Scopoli, 1763)	Solitary	Above	Oligolectic	Small	1,2,3,5,26,30,32
Andrenidae	<i>Panurgus dentipes</i> Latreille, 1811	Solitary	Below	Oligolectic	Small	10,11
Andrenidae	<i>Perdita californica</i> Cresson, 1878	Solitary	Below	Polylectic	Small	50
Andrenidae	<i>Perdita claypolei australior</i> Cockerell, 1901	Solitary	Below	Oligolectic	Small	14
Andrenidae	<i>Perdita eriastris</i> Timberlake, 1964	Solitary	Below	Oligolectic	Small	14
Andrenidae	<i>Perdita eximia</i> Timberlake, 1964	Solitary	Below	Unclear	Unclear	51
Andrenidae	<i>Perdita fieldi</i> Timberlake, 1956	Solitary	Below	Oligolectic	Small	14
Andrenidae	<i>Perdita georgica</i> Timberlake, 1928	Solitary	Below	Polylectic	Medium	6
Andrenidae	<i>Perdita hirticeps</i> Timberlake, 1960	Solitary	Below	Oligolectic	Small	14
Andrenidae	<i>Perdita interrupta</i> Cresson, 1878	Solitary	Below	Oligolectic	Small	14
Andrenidae	<i>Perdita minima</i> Cockerell, 1923	Solitary	Below	Oligolectic	Small	14
Andrenidae	<i>Perdita octomaculata</i> (Say, 1824)	Solitary	Below	Oligolectic	Medium	6,20,24
Andrenidae	<i>Perdita rectangulata</i> Cockerell, 1896	Solitary	Below	Unclear	Unclear	51
Andrenidae	<i>Perdita rhois</i> Cockerell, 1901	Solitary	Below	Polylectic	Small	14
Andrenidae	<i>Perdita trisignata</i> Cockerell, 1896	Solitary	Below	Oligolectic	Small	14
Andrenidae	<i>Protandrena cockerelli</i> Dunning, 1897	Solitary	Below	Oligolectic	Unclear	50
Andrenidae	<i>Psaenythia annulata</i> Gerstaecker, 1868	Solitary	Below	Polylectic	Medium	7,19
Andrenidae	<i>Psaenythia bergii</i> Holmberg, 1884	Solitary	Below	Polylectic	Medium	7
Andrenidae	<i>Psaenythia collaris</i> Schrottky, 1906	Solitary	Below	Polylectic	Unclear	19
Andrenidae	<i>Pseudopanurgus albitarsis</i> Cresson, 1872	Solitary	Below	Oligolectic	Small	28
Andrenidae	<i>Pseudopanurgus andrenoides</i> Smith, 1853	Solitary	Below	Oligolectic	Small	20,24
Andrenidae	<i>Pseudopanurgus crenulatus</i> (Cockerell, 1905)	Solitary	Below	Unclear	Small	53
Andrenidae	<i>Pseudopanurgus parvus</i> (Robertson, 1892)	Solitary	Below	Polylectic	Small	24
Andrenidae	<i>Pseudopanurgus rudbeckiae</i> (Robertson, 1895)	Solitary	Below	Polylectic	Small	24
Andrenidae	<i>Rhophitulus anomalus</i> (Moure & Lucas de Oliveira, 1962)	Unclear	Below	Oligolectic	Small	19
Apidae	<i>Amegilla albigena</i> (Lepeletier, 1841)	Solitary	Below	Polylectic	Medium	10
Apidae	<i>Amegilla asserta</i> (Cockerell, 1926)	Solitary	Below	Oligolectic	Large	27
Apidae	<i>Amegilla comberi</i> (Cockerell, 1911)	Solitary	Below	Unclear	Unclear	51

Apidae	<i>Amegilla garrula</i> (Rossi, 1790)	Solitary	Below	Polylectic	Medium	10
Apidae	<i>Amegilla puttulama</i> (Strand, 1913)	Solitary	Below	Unclear	Unclear	51
Apidae	<i>Amegilla quadrifasciata</i> (Villers, 1789)	Solitary	Below	Polylectic	Medium	10
Apidae	<i>Amegilla salviae</i> (Villers, 1789)	Solitary	Below	Unclear	Medium	10
Apidae	<i>Amegilla scintillans</i> (Lieftinck, 1977)	Solitary	Below	Unclear	Unclear	51
Apidae	<i>Ammobates punctatus</i> (Fabricius, 1804)	Parasite	-	-	Medium	30,31
Apidae	<i>Ancyloscelis apiformis</i> (Fabricius, 1793)	Solitary	Below	Oligolectic	Small	53
Apidae	<i>Ancyloscelis wheeleri</i> (Cockerell, 1912)	Solitary	Below	Unclear	Unclear	53
Apidae	<i>Anthophora abrupta</i> Say, 1837	Solitary	Below	Polylectic	Large	12
Apidae	<i>Anthophora aestivalis</i> (Panzer, 1801)	Solitary	Below	Polylectic	Large	5,26,32
Apidae	<i>Anthophora affabilis</i> Timberlake, 1951	Solitary	Below	Polylectic	Medium	4
Apidae	<i>Anthophora bimaculata</i> (Panzer, 1798)	Solitary	Below	Polylectic	Medium	1,3,10,30,31,32
Apidae	<i>Anthophora californica</i> Cresson, 1869	Solitary	Below	Polylectic	Medium	50
Apidae	<i>Anthophora crinipes</i> Smith, 1854	Solitary	Below	Polylectic	Medium	15
Apidae	<i>Anthophora curta</i> Provancher, 1895	Solitary	Below	Polylectic	Medium	14
Apidae	<i>Anthophora edwardsii</i> Cresson, 1878	Solitary	Below	Polylectic	Medium	50
Apidae	<i>Anthophora furcata</i> Panzer, 1798	Solitary	Below	Oligolectic	Medium	1,2,3,10,30,31,32
Apidae	<i>Anthophora montana</i> Cresson, 1869	Solitary	Below	Polylectic	Large	50
Apidae	<i>Anthophora pacifica</i> Cresson, 1878	Solitary	Below	Polylectic	Medium	50
Apidae	<i>Anthophora paranensis</i> Holmberg, 1903	Solitary	Below	Polylectic	Unclear	50
Apidae	<i>Anthophora plumipes</i> (Pallas, 1772)	Solitary	Below	Polylectic	Medium	1,2,3,10,13,15,30,31,32
Apidae	<i>Anthophora pubescens</i> (Fabricius, 1781)	Solitary	Below	Polylectic	Unclear	2
Apidae	<i>Anthophora quadrimaculata</i> (Panzer, 1798)	Solitary	Below	Polylectic	Medium	1,2,3,15,26,32
Apidae	<i>Anthophora retusa</i> (Linnaeus, 1758)	Solitary	Below	Polylectic	Medium	30
Apidae	<i>Anthophora smithii</i> Cresson, 1869	Solitary	Below	Polylectic	Large	50
Apidae	<i>Anthophora squamulosa</i> Dours, 1864	Solitary	Below	Polylectic	Medium	50
Apidae	<i>Anthophora terminalis</i> Cresson, 1869	Solitary	Below	Polylectic	Medium	8,9,20,21,23,24,28,29
Apidae	<i>Anthophora urbana</i> Cresson, 1878	Solitary	Below	Polylectic	Medium	14
Apidae	<i>Anthophora walteri</i> González & Chavez, 2004	Solitary	Below	Oligolectic	Unclear	50
Apidae	<i>Anthophorula nitens</i> (Cockerell, 1915)	Solitary	Below	Polylectic	Small	14
Apidae	<i>Anthophorula torticornis</i> (Cockerell, 1927)	Solitary	Below	Polylectic	Small	14
Apidae	<i>Apis cerana</i> Fabricius, 1793	Social	Above	Polylectic	Medium	49
Apidae	<i>Apis dorsata</i> Fabricius, 1793	Social	Above	Polylectic	Large	49
Apidae	<i>Apis florea</i> Fabricius, 1787	Social	Above	Polylectic	Small	49
Apidae	<i>Apis mellifera</i> Linnaeus, 1758	Social	Above	Polylectic	Medium	49
Apidae	<i>Bombus affinis</i> Cresson, 1863	Social	Below	Polylectic	Large	50
Apidae	<i>Bombus appositus</i> Cresson, 1878	Social	Below	Polylectic	Large	50
Apidae	<i>Bombus atratus</i> Franklin, 1913	Social	Below	Polylectic	Large	Synonym of <i>Bombus pauloensis</i>
Apidae	<i>Bombus auricomus</i> (Robertson, 1903)	Social	Below	Polylectic	Large	28
Apidae	<i>Bombus barbutellus</i> (Kirby, 1802)	Parasite	-	-	Large	50
Apidae	<i>Bombus bifarius</i> Cresson, 1878	Social	Below	Polylectic	Medium	50
Apidae	<i>Bombus bimaculatus</i> Cresson, 1863	Social	Below	Polylectic	Large	6,8,9,12,17,18,20,21,23,24,29
Apidae	<i>Bombus bohemicus</i> Seidl, 1801	Parasite	-	-	Medium	1,3,15,30,31,32
Apidae	<i>Bombus borealis</i> Kirby, 1837	Social	Below	Polylectic	Large	20,24
Apidae	<i>Bombus californicus</i> Smith, 1854	Social	Below	Polylectic	Large	14

Apidae	<i>Bombus caliginosus</i> Frison, 1927	Social	Below	Polylectic	Large	50
Apidae	<i>Bombus campestris</i> (Panzer, 1801)	Parasite	-	-	Medium	10,30,31,32
Apidae	<i>Bombus centralis</i> Cresson, 1864	Social	Below	Polylectic	Large	50
Apidae	<i>Bombus citrinus</i> (Smith, 1854)	Parasite	-	-	Large	6,9,12,20,21,24
Apidae	<i>Bombus crotchii</i> Cresson, 1878	Social	Below	Polylectic	Large	14
Apidae	<i>Bombus cryptarum</i> (Fabricius, 1775)	Social	Below	Polylectic	Large	32
Apidae	<i>Bombus fernaldae</i> (Franklin, 1911)	Parasite	-	-	Large	8
Apidae	<i>Bombus fervidus</i> (Fabricius, 1798)	Social	Below	Polylectic	Large	6,9,20,21,23,24,28,29
Apidae	<i>Bombus flavifrons</i> Cresson, 1863	Social	Below	Polylectic	Medium	50
Apidae	<i>Bombus fraternus</i> (Smith, 1854)	Social	Below	Polylectic	Large	50
Apidae	<i>Bombus funebris</i> (Smith, 1854)	Social	Below	Polylectic	Large	50
Apidae	<i>Bombus griseocollis</i> (De Geer, 1773)	Social	Below	Polylectic	Large	6,9,12,17,18,20,21,23,24,28
Apidae	<i>Bombus hortorum</i> (Linnaeus, 1761)	Social	Below	Polylectic	Large	1,2,3,5,10,13,15,26,30,31,32
Apidae	<i>Bombus hortulanus</i> Friese, 1904	Social	Below	Polylectic	Large	50
Apidae	<i>Bombus humilis</i> Illiger, 1806	Social	Below	Polylectic	Large	10,30,31
Apidae	<i>Bombus huntii</i> Greene, 1860	Social	Below	Polylectic	Medium	4
Apidae	<i>Bombus hypnorum</i> Linnaeus, 1758	Social	Below	Polylectic	Large	1,2,3,5,10,11,13,15,30,31,32
Apidae	<i>Bombus impatiens</i> Cresson, 1863	Social	Below	Polylectic	Large	6,8,9,12,16,17,18,20,21,23,24,28,29
Apidae	<i>Bombus insularis</i> (Smith, 1861)	Parasite	-	-	Large	50
Apidae	<i>Bombus jonellus</i> (Kirby, 1802)	Social	Below	Polylectic	Medium	2,3
Apidae	<i>Bombus lapidarius</i> (Linnaeus, 1758)	Social	Below	Polylectic	Large	1,2,3,5,10,13,26,30,31,32
Apidae	<i>Bombus lucorum</i> (Linnaeus, 1761)	Social	Below	Polylectic	Large	1,2,5,10,11,15,26,32
Apidae	<i>Bombus magnus</i> Vogt, 1911	Social	Below	Polylectic	Large	10
Apidae	<i>Bombus melanopygus</i> Nylander, 1848	Social	Below	Polylectic	Large	14
Apidae	<i>Bombus mixtus</i> Cresson, 1878	Social	Below	Polylectic	Large	50
Apidae	<i>Bombus morio</i> (Swederus, 1787)	Social	Below	Polylectic	Large	7,19
Apidae	<i>Bombus morrisonii</i> Cresson, 1878	Social	Below	Polylectic	Unclear	50
Apidae	<i>Bombus muscorum</i> (Linnaeus, 1758)	Social	Below	Polylectic	Medium	30
Apidae	<i>Bombus nevadensis</i> (Cresson, 1874)	Social	Below	Polylectic	Large	50
Apidae	<i>Bombus norvegicus</i> Sparre-Schneider, 1918	Parasite	-	-	Large	30
Apidae	<i>Bombus occidentalis</i> (Greene, 18589	Social	Below	Polylectic	Large	50
Apidae	<i>Bombus pascuorum</i> (Scopoli, 1763)	Social	Below	Polylectic	Medium	1,2,3,5,10,13,15,26,30,31,32
Apidae	<i>Bombus pauloensis</i> Friese, 1913	Social	Below	Polylectic	Large	7,19,22
Apidae	<i>Bombus pensylvanicus</i> (De Geer, 1773)	Social	Below	Polylectic	Large	12
Apidae	<i>Bombus perplexus</i> Cresson, 1863	Social	Below	Polylectic	Large	8,9,17,18,20,24
Apidae	<i>Bombus pratorum</i> (Linnaeus, 17619	Social	Below	Polylectic	Medium	1,2,3,10,13,15,26,30,31,32
Apidae	<i>Bombus robustus</i> Smith, 1854	Social	Below	Polylectic	Large	50
Apidae	<i>Bombus ruderarius</i> (Muller, 17769	Social	Below	Polylectic	Medium	1,2,3,30,31
Apidae	<i>Bombus ruderatus</i> (Fabricius, 1775)	Social	Below	Polylectic	Medium	10
Apidae	<i>Bombus rufocinctus</i> Cresson, 1863	Social	Below	Polylectic	Large	20,24
Apidae	<i>Bombus rupestris</i> (Fabricius, 1793)	Parasite	-	-	Medium	2,5,13,15,26,30,31
Apidae	<i>Bombus sandersoni</i> Franklin, 1913	Social	Below	Polylectic	Large	20
Apidae	<i>Bombus sitkensis</i> Nylander, 1848	Social	Below	Polylectic	Large	50
Apidae	<i>Bombus sonorus</i> Say, 1837	Social	Below	Polylectic	Large	50
Apidae	<i>Bombus soroensis</i> (Fabricius, 1777)	Social	Below	Polylectic	Medium	50

Apidae	<i>Bombus subterraneus</i> (Linnaeus, 1758)	Social	Below	Polylectic	Large	50
Apidae	<i>Bombus sylvarum</i> (Linnaeus, 1761)	Social	Below	Polylectic	Medium	1,2,3,5,10,26,30,31
Apidae	<i>Bombus sylvestris</i> (Lepeletier, 1832)	Parasite	-	-	Large	1,3,10,30,31,32
Apidae	<i>Bombus ternarius</i> Say, 1837	Social	Below	Polylectic	Medium	20,24
Apidae	<i>Bombus terrestris</i> (Linnaeus, 1758)	Social	Below	Polylectic	Large	1,2,5,10,13,15,26
Apidae	<i>Bombus terricola</i> Kirby, 1837	Social	Below	Polylectic	Large	20,24
Apidae	<i>Bombus vagans</i> Smith, 1854	Social	Below	Polylectic	Medium	8,9,17,18,20,24,29
Apidae	<i>Bombus vestalis</i> (Geoffroy, 1785)	Parasite	-	-	Medium	5,10,26,30,31,32
Apidae	<i>Bombus veteranus</i> (Fabricius, 1793)	Social	Below	Polylectic	Large	3,30
Apidae	<i>Bombus vosnesenskii</i> Radoszkowski, 1862	Social	Below	Polylectic	Large	14
Apidae	<i>Brachynomada annectens</i> (Snelling & Rozen, 1987)	Parasite	-	-	Unclear	14
Apidae	<i>Centris analis</i> ((Fabricius, 1804)	Solitary	Above	Polylectic	Unclear	50
Apidae	<i>Centris nitida</i> Smith, 1874	Solitary	Above	Unclear	Medium	50
Apidae	<i>Centris tarsata</i> Smith, 1874	Solitary	Above	Polylectic	Unclear	7
Apidae	<i>Centris trigonoides</i> Lepeletier, 1841	Solitary	Above	Polylectic	Unclear	22
Apidae	<i>Centris varia</i> (Erichson, 1849)	Solitary	Above	Oligolectic	Large	7
Apidae	<i>Ceratina acantha</i> Provancher, 1895	Solitary	Above	Polylectic	Small	14
Apidae	<i>Ceratina apacheorum</i> Daly, 1973	Solitary	Above	Unclear	Small	50
Apidae	<i>Ceratina arizonensis</i> Cockerell, 1898	Solitary	Above	Polylectic	Small	14
Apidae	<i>Ceratina asunciana</i> Strand, 1910	Solitary	Above	Polylectic	Small	7
Apidae	<i>Ceratina asuncionis</i> Strand, 1910	Solitary	Above	Polylectic	Small	7,19
Apidae	<i>Ceratina beata</i> Camaron, 1897	Solitary	Above	Unclear	Unclear	51
Apidae	<i>Ceratina biguttulata</i> (Moure, 1941)	Solitary	Above	Polylectic	Small	7
Apidae	<i>Ceratina binghami</i> Cockerell, 1910	Solitary	Above	Polylectic	Small	51
Apidae	<i>Ceratina calcarata</i> Robertson, 1900	Solitary	Above	Polylectic	Small	4,8,9,12,17,18,20,21,24,29
Apidae	<i>Ceratina callosa</i> (Fabricius, 1794)	Solitary	Above	Polylectic	Small	10
Apidae	<i>Ceratina capitosa</i> Smith, 1879	Solitary	Above	Unclear	Unclear	51
Apidae	<i>Ceratina chalybea</i> Chevrier, 1872	Solitary	Above	Polylectic	Medium	57
Apidae	<i>Ceratina cockerelli</i> Smith, 1907	Solitary	Above	Polylectic	Small	12
Apidae	<i>Ceratina cucurbitina</i> (Rossi, 1792)	Solitary	Above	Polylectic	Small	10
Apidae	<i>Ceratina cyanea</i> (Kirby, 1802)	Solitary	Above	Polylectic	Small	1,2,3,10,26,30,31,32
Apidae	<i>Ceratina dallatorreana</i> Friese, 1896	Solitary	Above	Unclear	Small	50
Apidae	<i>Ceratina dupla</i> Say, 1837	Solitary	Above	Polylectic	Small	8,9,12,17,18,20,24,28
Apidae	<i>Ceratina eximia</i> Smith, 1862	Solitary	Above	Unclear	Unclear	51
Apidae	<i>Ceratina floridana</i> Mitchell, 1962	Solitary	Above	Polylectic	Small	12
Apidae	<i>Ceratina gomphrenae</i> Schrottky, 1909	Solitary	Above	Polylectic	Small	7
Apidae	<i>Ceratina hieroglyphica</i> Smith, 1854	Solitary	Above	Unclear	Small	51
Apidae	<i>Ceratina maculifrons</i> Smith, 1854	Solitary	Above	Unclear	Small	51
Apidae	<i>Ceratina mexicana</i> Cresson, 1878	Solitary	Above	Unclear	Small	51
Apidae	<i>Ceratina mikmaqi</i> Rehan & Sheffiel, 2011	Solitary	Above	Polylectic	Small	8,12,17,18,20,29
Apidae	<i>Ceratina nanula</i> Cockerell, 1897	Solitary	Above	Polylectic	Small	14
Apidae	<i>Ceratina neomexicana</i> Cockerell, 1901	Solitary	Above	Polylectic	Small	4
Apidae	<i>Ceratina oxalidis</i> Schrottky, 1907	Solitary	Above	Unclear	Small	51
Apidae	<i>Ceratina punctigena</i> Cockerell, 1916	Solitary	Above	Polylectic	Small	50
Apidae	<i>Ceratina richardsoniae</i> Schrottky, 1909	Solitary	Above	Unclear	Small	51

Apidae	<i>Ceratina rupestris</i> Holmberg, 1884	Solitary	Above	Polylectic	Small	19
Apidae	<i>Ceratina sequoiae</i> Michener, 1936	Solitary	Above	Polylectic	Small	50
Apidae	<i>Ceratina stilbonota</i> Moure, 1941	Solitary	Above	Unclear	Small	7
Apidae	<i>Ceratina strenua</i> Smith, 1879	Solitary	Above	Polylectic	Small	8,9,12,17,18,23,29
Apidae	<i>Ceratina tejonensis</i> Cresson, 1864	Solitary	Above	Polylectic	Small	50
Apidae	<i>Diadasia australis</i> (Cresson, 1878)	Solitary	Below	Oligolectic	Medium	4,14
Apidae	<i>Diadasia bituberculata</i> (Cresson, 1878)	Solitary	Below	Oligolectic	Small	14
Apidae	<i>Diadasia consociata</i> Timberlake, 1939	Solitary	Below	Polylectic	Unclear	50
Apidae	<i>Diadasia diminuta</i> (Cresson, 1878)	Solitary	Below	Oligolectic	Medium	14
Apidae	<i>Diadasia distincta</i> Holmberg, 1903	Solitary	Below	Oligolectic	Unclear	22
Apidae	<i>Diadasia enavata</i> (Cresson, 1872)	Solitary	Below	Oligolectic	Medium	4
Apidae	<i>Diadasia laticauda</i> Cockerell, 1905	Solitary	Below	Oligolectic	Unclear	14
Apidae	<i>Diadasia martialis</i> Timberlake, 1940	Solitary	Below	Oligolectic	Unclear	14
Apidae	<i>Diadasia nigrifrons</i> (Cresson, 1878)	Solitary	Below	Oligolectic	Unclear	14
Apidae	<i>Diadasia nitidifrons</i> Cockerell, 1905	Solitary	Below	Oligolectic	Unclear	14
Apidae	<i>Diadasia ochracea</i> (Cockerell, 1903)	Solitary	Below	Oligolectic	Medium	14
Apidae	<i>Diadasia opuntiae</i> Cockerell, 1901	Solitary	Below	Oligolectic	Unclear	14
Apidae	<i>Diadasia rinconis</i> Cockerell, 1897	Solitary	Below	Oligolectic	Medium	14
Apidae	<i>Diadasia vallicola</i> Timberlake, 1940	Solitary	Below	Polylectic	Unclear	50
Apidae	<i>Doeringiella nobilis</i> Friese	Parasite	-	-	Unclear	22
Apidae	<i>Epeoloides coecutiens</i> Giraud, 1863	Parasite	-	-	Medium	32
Apidae	<i>Epeolus bifasciatus</i> Cresson, 1864	Parasite	-	-	Medium	50
Apidae	<i>Epeolus compactus</i> Cresson, 1878	Parasite	-	-	Medium	14
Apidae	<i>Epeolus cruciger</i> (Panzer, 1799)	Parasite	-	-	Small	10,30,31
Apidae	<i>Epeolus schummeli</i> Latreille, 1802	Parasite	-	-	Medium	10
Apidae	<i>Epeolus scutellaris</i> Say, 1824	Parasite	-	-	Medium	20
Apidae	<i>Epeolus variegatus</i> (Linnaeus, 1758)	Parasite	-	-	Medium	2,3,10,26,30,31,32
Apidae	<i>Epeolus variolosus</i> (Holmberg, 1886)	Parasite	-	-	Small	22
Apidae	<i>Epicharis elegans</i> Smith, 1861	Unclear	Above	Unclear	Unclear	51
Apidae	<i>Eucera actiosa</i> (Cresson, 1878)	Solitary	Below	Polylectic	Medium	50
Apidae	<i>Eucera amsinckiae</i> (Timberlake, 1969)	Solitary	Below	Oligolectic	Medium	50
Apidae	<i>Eucera angustifrons</i> (Timberlake, 1969)	Solitary	Below	Polylectic	Medium	50
Apidae	<i>Eucera atriventris</i> (Smith, 1854)	Solitary	Below	Unclear	Medium	12
Apidae	<i>Eucera chrysopyga</i> Perez, 1879	Solitary	Below	Unclear	Medium	58
Apidae	<i>Eucera dorsata</i> (Timberlake, 1969)	Solitary	Below	Polylectic	Medium	14
Apidae	<i>Eucera edwardsii</i> (Cresson, 1878)	Solitary	Below	Polylectic	Medium	14
Apidae	<i>Eucera frater albopilosa</i> Fowler, 1899	Solitary	Below	Oligolectic	Unclear	50
Apidae	<i>Eucera hamata</i> (Bradley, 1942)	Solitary	Below	Polylectic	Large	28
Apidae	<i>Eucera interrupta</i> Baer, 1850	Solitary	Below	Oligolectic	Medium	10
Apidae	<i>Eucera longicornis</i> (Linnaeus, 1758)	Solitary	Below	Oligolectic	Medium	2,3,10,30,31,32
Apidae	<i>Eucera lunata</i> (Timberlake, 1969)	Solitary	Below	Unclear	Medium	50
Apidae	<i>Eucera nigrescens</i> Pérez, 1879	Solitary	Below	Oligolectic	Medium	10,15,26,30
Apidae	<i>Eucera pomonae</i> Nurse, 1904	Solitary	Below	Oligolectic	Medium	14
Apidae	<i>Eucera pruinosa</i> Say, 1837	Solitary	Below	Oligolectic	Medium	14
Apidae	<i>Eucera trinctella</i> (Timberlake, 1969)	Solitary	Below	Polylectic	Medium	14

Apidae	<i>Eucera virgata</i> (Cockerell, 1905)	Solitary	Below	Polylectic	Medium	14
Apidae	<i>Eufriesea surinamensis</i> Linnaeus, 1758	Solitary	Above	Polylectic	Large	34
Apidae	<i>Euglossa cognata</i> Moure, 1970	Solitary	Above	Unclear	Medium	58
Apidae	<i>Euglossa cordata</i> (Linnaeus, 1756)	Social	Above	Polylectic	Medium	58
Apidae	<i>Euglossa truncata</i> Rebelo & Moure, 1996	Solitary	Above	Unclear	Unclear	51
Apidae	<i>Euglossa viridissima</i> Friese, 1899	Solitary	Above	Unclear	Unclear	51
Apidae	<i>Eulaema bombiformis</i> (Packard, 1869)	Solitary	Below	Unclear	Large	54
Apidae	<i>Eulaema cingulata</i> (Fabricius, 1804)	Solitary	Below	Unclear	Large	58
Apidae	<i>Eulaema meriana</i> (Oliver, 1789)	Solitary	Below	Unclear	Large	35
Apidae	<i>Eulaema mocsaryi</i> (Friese, 1899)	Solitary	Below	Unclear	Large	58
Apidae	<i>Eulaema nigrita</i> Lepeletier, 1841	Solitary	Below	Unclear	Large	54
Apidae	<i>Eulaema polychroma</i> (Mocsáry, 1899)	Unclear	Below	Unclear	Unclear	51
Apidae	<i>Exaerete frontalis</i> (Guérin-Ménéville, 1844)	Parasite	-	-	Unclear	51
Apidae	<i>Exaerete lepeletieri</i> Oliveira & Nemésio, 2003	Parasite	-	-	Large	54
Apidae	<i>Exaerete smaragdina</i> (Guérin-Ménéville, 1844)	Parasite	-	-	Large	58
Apidae	<i>Exomalopsis analis</i> Spinola, 1853	Solitary	Below	Polylectic	Medium	7,19
Apidae	<i>Exomalopsis auropilosa</i> Spinola, 1853	Solitary	Below	Polylectic	Medium	59
Apidae	<i>Exomalopsis scapalis</i> Timberlake, 1980	Solitary	Below	Unclear	Unclear	51
Apidae	<i>Exomalopsis similis moesta</i> Timberlake, 1980	Solitary	Below	Unclear	Unclear	51
Apidae	<i>Exomalopsis trifasciata</i> Brèthes, 1910	Solitary	Below	Polylectic	Medium	19
Apidae	<i>Exomalopsis vernoniae</i> Schrottky, 1909	Solitary	Below	Unknown	Unknown	51
Apidae	<i>Exoneura angophorae</i> Cockerell, 1912	Social	Below	Polylectic	Small	27
Apidae	<i>Florilegus condignus</i> (Cresson, 1878)	Solitary	Below	Oligolectic	Medium	50
Apidae	<i>Gaesischia aurea</i> Urban, 1968	Solitary	Below	Oligolectic	Medium	7
Apidae	<i>Gaesischia exul</i> LaBerge and Moure, 1955	Solitary	Below	Unclear	Medium	54
Apidae	<i>Habropoda depressa</i> Fowler, 1899	Solitary	Below	Polylectic	Medium	14
Apidae	<i>Habropoda laboriosa</i> (Fabricius, 1804)	Solitary	Below	Oligolectic	Large	12
Apidae	<i>Habropoda miserabilis</i> (Cresson, 1878)	Solitary	Below	Unclear	Large	54
Apidae	<i>Habropoda pallida</i> (Timberlake, 1937)	Solitary	Below	Polylectic	Medium	50
Apidae	<i>Habropoda tristissima</i> (Cockerell, 1904)	Solitary	Below	Polylectic	Large	14
Apidae	<i>Holcopasites calliopsidis</i> (Linsley, 1943)	Parasite	-	-	Small	12,24,29
Apidae	<i>Idiomelissodes duplocincta</i> Cockerell, 1905	Solitary	Below	Unclear	Unclear	51
Apidae	<i>Lanthanomelissa betinae</i> Urban, 1995	Solitary	Below	Oligolectic	Unclear	7,19
Apidae	<i>Leiopodus lacertinus</i> Smith, 1854	Parasite	-	-	Medium	7,22
Apidae	<i>Leiopodus singularis</i> (Linsley & Michener, 1937)	Parasite	-	-	Medium	14
Apidae	<i>Melecta albifrons</i> (Forster, 1771)	Parasite	-	-	Medium	10,15,30,32
Apidae	<i>Melecta edwardsii</i> Cresson, 1878	Parasite	-	-	Medium	50
Apidae	<i>Melecta luctuosa</i> (Scopoli, 1770)	Parasite	-	-	Medium	2,10
Apidae	<i>Melecta punctata</i> Fabricius, 1775	Parasite	-	-	Medium	1,2,3
Apidae	<i>Melipona marginata</i> Lepeletier, 1836	Social	Above	Polylectic	Unclear	51
Apidae	<i>Melipona quadrifasciata</i> Lepeletier, 1836	Social	Above	Polylectic	Medium	59
Apidae	<i>Melipona scutellaris</i> Latreille, 1811	Social	Above	Polylectic	Medium	58
Apidae	<i>Melissodes agilis</i> Cresson, 1878	Solitary	Below	Oligolectic	Medium	4,6,9,17,18,21,23,28,29
Apidae	<i>Melissodes bimaculatus</i> (Lepeletier, 1825)	Solitary	Below	Oligolectic	Medium	4,8,17,18
Apidae	<i>Melissodes boltoniae</i> Robertson, 1905	Solitary	Below	Oligolectic	Medium	50

Apidae	<i>Melissodes communis alopex</i> Cresson, 1878	Solitary	Below	Polylectic	Medium	14
Apidae	<i>Melissodes communis</i> Cresson, 1878	Solitary	Below	Oligolectic	Medium	6
Apidae	<i>Melissodes comptoides</i> Robertson, 1898	Solitary	Below	Polylectic	Medium	12,28
Apidae	<i>Melissodes coreopsis</i> Robertson, 1905	Solitary	Below	Oligolectic	Medium	4
Apidae	<i>Melissodes denticulatus</i> Smith, 1854	Solitary	Below	Oligolectic	Medium	6,8
Apidae	<i>Melissodes desponsa</i> Smith, 1854	Solitary	Below	Oligolectic	Medium	16,20,24,28
Apidae	<i>Melissodes druriella</i> (Kirby, 1802)	Solitary	Below	Oligolectic	Medium	20,21,23,24
Apidae	<i>Melissodes grindeliae</i> Cockerell, 1898	Solitary	Below	Unclear	Unclear	51
Apidae	<i>Melissodes illata</i> Cockerell, 1906	Solitary	Below	Oligolectic	Medium	20,24
Apidae	<i>Melissodes lupinus</i> Cresson, 1878	Solitary	Below	Oligolectic	Unclear	14
Apidae	<i>Melissodes menuachus</i> Cresson, 1868	Solitary	Below	Oligolectic	Medium	50
Apidae	<i>Melissodes montana</i> Cresson, 1871	Solitary	Below	Oligolectic	Unclear	50
Apidae	<i>Melissodes morrilli</i> Cockerell, 1918	Solitary	Below	Unclear	Unclear	51
Apidae	<i>Melissodes nigroaenea</i> (Smith, 1854)	Solitary	Below	Polylectic	Large	19
Apidae	<i>Melissodes paroselae</i> Cockerell, 1905	Solitary	Below	Polylectic	Medium	50
Apidae	<i>Melissodes personatella</i> Cockerell, 1901	Solitary	Below	Oligolectic	Medium	50
Apidae	<i>Melissodes plumosa</i> LaBerge, 1961	Solitary	Below	Oligolectic	Medium	50
Apidae	<i>Melissodes robustior</i> Cockerell, 1915	Solitary	Below	Oligolectic	Medium	50
Apidae	<i>Melissodes rufithorax</i> Brèthes, 1910	Solitary	Below	Polylectic	Medium	22
Apidae	<i>Melissodes rustica</i> (Say, 18379	Solitary	Below	Unclear	Unclear	51
Apidae	<i>Melissodes stearnsi</i> Cockerell, 1905	Solitary	Below	Oligolectic	Medium	14
Apidae	<i>Melissodes subillata</i> LaBerge, 1961	Solitary	Below	Oligolectic	Medium	9,21,23,24
Apidae	<i>Melissodes tepaneca</i> Cresson, 1878	Solitary	Below	Polylectic	Medium	50
Apidae	<i>Melissodes tepida timberlake</i> Cresson, 1878	Solitary	Below	Unclear	Unclear	51
Apidae	<i>Melissodes tessellata</i> LaBerge, 1956	Solitary	Below	Oligolectic	Unclear	51
Apidae	<i>Melissodes thelypodii</i> Cockerell, 1905	Solitary	Below	Polylectic	Medium	50
Apidae	<i>Melissodes tincta</i> LaBerge, 1961	Solitary	Below	Oligolectic	Unclear	23
Apidae	<i>Melissodes tintinnans</i> (Holmberg, 1884)	Solitary	Below	Polylectic	Small	22
Apidae	<i>Melissodes trinodis</i> Robertson, 1901	Solitary	Below	Oligolectic	Medium	6,17,18,20,21,23,24,28
Apidae	<i>Melissodes tristis</i> Cockerell, 1894	Solitary	Below	Oligolectic	Medium	4
Apidae	<i>Melissodes velutina</i> (Cockerell, 1916)	Solitary	Below	Oligolectic	Unclear	51
Apidae	<i>Melissodes vernoniae</i> Robertson, 1902	Solitary	Below	Oligolectic	Medium	4
Apidae	<i>Melissoptila aureocincta</i> Urban, 1968	Solitary	Below	Oligolectic	Unclear	19
Apidae	<i>Melissoptila bonaerensis</i> Holmberg, 1903	Solitary	Below	Polylectic	Small	22
Apidae	<i>Melissoptila cnecomala</i> (Moure, 1944)	Solitary	Below	Oligolectic	Unclear	19
Apidae	<i>Melissoptila desiderata</i> (Holmberg, 1903)	Solitary	Below	Polylectic	Small	22
Apidae	<i>Melissoptila minarum</i> (Bertoni & Schrottky, 1910)	Solitary	Below	Oligolectic	Medium	7,19
Apidae	<i>Melissoptila otomita</i> (Cresson, 1878)	Solitary	Below	Oligolectic	Medium	50
Apidae	<i>Melissoptila paraguayensis</i> (Brèthes, 1909)	Solitary	Below	Oligolectic	Medium	19
Apidae	<i>Melissoptila setigera</i> Urban, 1998	Solitary	Below	Oligolectic	Medium	7,19
Apidae	<i>Melissoptila similis</i> Urban, 1998	Solitary	Below	Oligolectic	Unclear	19
Apidae	<i>Melissoptila thoracica</i> (Smith, 1854)	Solitary	Below	Oligolectic	Unclear	19
Apidae	<i>Melitoma marginella</i> (Cresson, 1872)	Solitary	Below	Oligolectic	Medium	53
Apidae	<i>Melitoma segmentaria</i> (Fabricius, 1804)	Solitary	Below	Polylectic	Unclear	7,19,22
Apidae	<i>Melitoma taurea</i> (Say, 1837)	Solitary	Below	Oligolectic	Medium	12

Apidae	<i>Nannotrigona perilampoides</i> (Cresson, 1879)	Social	Above	Polylectic	Small	54
Apidae	<i>Nannotrigona testaceicornis</i> Lepeletier, 1836	Social	Above	Polylectic	Small	58
Apidae	<i>Nomada alboguttata</i> Herrich-Schäffer, 1839	Parasite	-	-	Medium	10,30,32
Apidae	<i>Nomada armatella</i> Cockerell, 1903	Parasite	-	-	Medium	50
Apidae	<i>Nomada articulata</i> Smith, 1854	Parasite	-	-	Medium	8,9,17,18,29
Apidae	<i>Nomada atroscutellaris</i> Strand, 1921	Parasite	-	-	Small	2,10
Apidae	<i>Nomada australis</i> Mitchell, 1962	Parasite	-	-	Small	17
Apidae	<i>Nomada bethunei</i> Cockerell, 1903	Parasite	-	-	Medium	24
Apidae	<i>Nomada bidentata</i>	Parasite	-	-	Unclear	
Apidae	<i>Nomada bifasciata</i> Olivier, 1811	Parasite	-	-	Medium	2,3,10,31,32
Apidae	<i>Nomada composita</i> Mitchell, 1962	Parasite	-	-	Medium	50
Apidae	<i>Nomada conjungens</i> Herrich-Schäffer, 1839	Parasite	-	-	Small	30,32
Apidae	<i>Nomada cressonii</i> Robertson, 1893	Parasite	-	-	Medium	8,9,17,18,24
Apidae	<i>Nomada denticulata</i> Robertson, 1902	Parasite	-	-	Small	8,9,24,29
Apidae	<i>Nomada depressa</i> Cresson, 1863	Parasite	-	-	Medium	23
Apidae	<i>Nomada distinguenda</i> Morawitz, 1874	Parasite	-	-	Medium	10,32
Apidae	<i>Nomada dreisbachi</i> Mitchell, 1962	Parasite	-	-	Medium	9
Apidae	<i>Nomada edwardsii</i> Cresson, 1878	Parasite	-	-	Medium	50
Apidae	<i>Nomada emarginata</i> Morawitz, 1877	Parasite	-	-	Medium	2
Apidae	<i>Nomada fabriciana</i> (Linnaeus, 1767)	Parasite	-	-	Small	10,13,30,32
Apidae	<i>Nomada facilis</i> Schwarz, 1967	Parasite	-	-	Small	32
Apidae	<i>Nomada femoralis</i> Morawits, 1869	Parasite	-	-	Medium	30,31
Apidae	<i>Nomada ferruginata</i> (Linnaeus, 1767)	Parasite	-	-	Medium	10,30,31,32
Apidae	<i>Nomada flava</i> Panzer, 1798	Parasite	-	-	Medium	10,30,31,32
Apidae	<i>Nomada flavoguttata</i> (Kirby, 1802)	Parasite	-	-	Small	2,10,11,13,26,30,31,32
Apidae	<i>Nomada flavopicta</i> (Kirby, 1802)	Parasite	-	-	Small	3,10,30,31,32
Apidae	<i>Nomada fucata</i> Panzer, 1798	Parasite	-	-	Medium	1,2,10,30,31,32
Apidae	<i>Nomada fulvicornis</i> Fabricius, 1793	Parasite	-	-	Medium	30,31,32
Apidae	<i>Nomada goodeniana</i> (Kirby, 1802)	Parasite	-	-	Medium	2,10,15,30,31,32
Apidae	<i>Nomada gracilis</i> Cresson, 1863	Parasite	-	-	Medium	50
Apidae	<i>Nomada guttulata</i> Schenck, 1861	Parasite	-	-	Small	10,32
Apidae	<i>Nomada illinoensis</i> Robertson, 1900	Parasite	-	-	Medium	9,17,18
Apidae	<i>Nomada imbricata</i> Smith, 1854	Parasite	-	-	Medium	8,9,12
Apidae	<i>Nomada inepta</i> Mitchell, 1962	Parasite	-	-	Medium	9
Apidae	<i>Nomada integra</i> Brullé, 1832	Parasite	-	-	Medium	30,31,32
Apidae	<i>Nomada lathburiana</i> (Kirby, 1802)	Parasite	-	-	Medium	2,10,30,31,32
Apidae	<i>Nomada lehighensis</i> Cockerell, 1903	Parasite	-	-	Small	50
Apidae	<i>Nomada leucophthalma</i> Kirby, 1802	Parasite	-	-	Medium	31,32
Apidae	<i>Nomada luteoloides</i> Robertson, 1895	Parasite	-	-	Small	9,17
Apidae	<i>Nomada maculata</i> Cresson, 1863	Parasite	-	-	Medium	8,9,17,24,29
Apidae	<i>Nomada marshalli</i> (Kirby, 1802)	Parasite	-	-	Medium	30,31,32
Apidae	<i>Nomada moeschleri</i> Alfken, 1913	Parasite	-	-	Medium	1,3,30,31
Apidae	<i>Nomada obliterated</i> Cresson, 1863	Parasite	-	-	Small	50
Apidae	<i>Nomada ochrostoma</i> Zetterstedt, 1838	Parasite	-	-	Unclear	2
Apidae	<i>Nomada opaca</i> Alfken, 1913	Parasite	-	-	Small	30,31

Apidae	<i>Nomada ovata</i> Robertson, 1903	Parasite	-	-	Unclear	9
Apidae	<i>Nomada panzeri</i> Lepeletier, 1841	Parasite	-	-	Small	1,2,10,13,30,32
Apidae	<i>Nomada parva</i> Robertson, 1900	Parasite	-	-	Small	12,24
Apidae	<i>Nomada pleurosticta</i> Herrich-Schäffer, 1839	Parasite	-	-	Small	32
Apidae	<i>Nomada pygmaea</i> Cresson, 1863	Parasite	-	-	Small	8,9,12,24,29
Apidae	<i>Nomada rhodosoma</i> Cockerell, 1903	Parasite	-	-	Medium	4
Apidae	<i>Nomada ruficornis</i> (Linnaeus, 17589	Parasite	-	-	Medium	10,30,31,32
Apidae	<i>Nomada rufipes</i> Fabricius, 1793	Parasite	-	-	Medium	30,31
Apidae	<i>Nomada sayi</i> Robertson, 1900	Parasite	-	-	Small	8
Apidae	<i>Nomada sheppardana</i> (Kirby, 1802)	Parasite	-	-	Small	2,30,32
Apidae	<i>Nomada signata</i> Jurine, 1807	Parasite	-	-	Medium	1,2,3,30,31,32
Apidae	<i>Nomada stigma</i> Fabricius, 1804	Parasite	-	-	Medium	30
Apidae	<i>Nomada striata</i> Fabricius, 1793	Parasite	-	-	Small	32
Apidae	<i>Nomada succincta</i> Panzer, 1798	Parasite	-	-	Medium	10,30,31,32
Apidae	<i>Nomada sulphurata</i> Smith, 1854	Parasite	-	-	Unclear	23
Apidae	<i>Nomada tridentirostris</i> Dours, 1873	Parasite	-	-	Small	10
Apidae	<i>Nomada vicina</i> Cresson, 1863	Parasite	-	-	Medium	20,24
Apidae	<i>Nomada zonata</i> Panzer, 1798	Parasite	-	-	Medium	10,11,13,32
Apidae	<i>Oxytrigona mediorufa</i> (Cockerell, 1913)	Social	Above	Unclear	Unclear	51
Apidae	<i>Panurginus potentillae</i> (Crawford 19169	Solitary	Below	Polylectic	Small	17,18
Apidae	<i>Parapsaenythia serripes</i> (Ducke, 1908)	Solitary	Below	Oligolectic	Small	22
Apidae	<i>Paratetrapedia calcarata</i> (Cresson, 18789	Unclear	Below	Unclear	Small	58
Apidae	<i>Paratrigona subnuda</i> Schwarz, 1938	Social	Below	Polylectic	Medium	58
Apidae	<i>Paroxystoglossa spiloptera</i> Moure, 1960	Solitary	Below	Polylectic	Medium	54
Apidae	<i>Partamona bilineata</i> Say, 1837	Social	Above	Polylectic	Small	58
Apidae	<i>Partamona helleri</i> Friese, 1900	Social	Above	Unclear	Small	58
Apidae	<i>Partamona peckolti</i> Friese, 1900	Social	Above	Polylectic	Small	53
Apidae	<i>Peponapis azteca</i> Hurd & Linsley, 1966	Solitary	Below	Unclear	Unclear	51
Apidae	<i>Peponapis crassidentata</i> (Cockerell, 1912)	Solitary	Below	Unclear	Unclear	51
Apidae	<i>Peponapis pruinosa</i> (Say, 1837)	Solitary	Below	Oligolectic	Medium	4,8,9,17,18,20,21,23,24,28,29
Apidae	<i>Peponapis utahensis</i> (Cockerell, 1905)	Solitary	Below	Unclear	Unclear	51
Apidae	<i>Plebeia droryana</i> (Holmberg, 1903)	Social	Above	Polylectic	Small	22
Apidae	<i>Plebeia emerina</i> (Friese, 1900)	Social	Above	Unclear	Small	7
Apidae	<i>Plebeia moureana</i> Ayala, 1999	Solitary	Below	Unclear	Unclear	51
Apidae	<i>Ptilothrix bombiformis</i> (Cresson, 1878)	Solitary	Below	Oligolectic	Large	12
Apidae	<i>Ptilothrix relata</i> (Holmberg, 1903)	Solitary	Below	Oligolectic	Unclear	22
Apidae	<i>Scaptotrigona bipunctata</i> (Lepeletier, 1836)	Social	Above	Polylectic	Small	58
Apidae	<i>Scaptotrigona hellwegeri</i> (Friese, 1900)	Social	Above	Polylectic	Unclear	58
Apidae	<i>Scaptotrigona jujuensis</i> (Schrottky, 1911)	Social	Above	Polylectic	Small	22
Apidae	<i>Scaptotrigona mexicana</i> (Guérin-Méneville, 1844)	Social	Above	Polylectic	Small	58
Apidae	<i>Scaptotrigona pectoralis</i> (Dalla Torre, 1896)	Social	Above	Polylectic	Small	58
Apidae	<i>Schwarziana quadripunctata</i> (Lepeletier, 1836)	Social	Below	Polylectic	Small	58
Apidae	<i>Svastra atripes</i> (Cresson, 1872)	Solitary	Below	Oligolectic	Large	67
Apidae	<i>Svastra nitida</i> (LaBerge, 1963)	Solitary	Below	Unclear	Unclear	51
Apidae	<i>Svastra obliqua</i> (Cockerell, 1925)	Solitary	Below	Oligolectic	Large	12,28

Apidae	<i>Svastra petulca</i> (Cresson, 1878)	Solitary	Below	Oligolectic	Medium	12
Apidae	<i>Svastra sabinensis</i> (Cockerell, 19249)	Solitary	Below	Oligolectic	Medium	53
Apidae	<i>Svastra texana</i> (Cresson, 18729)	Solitary	Below	Polylectic	Medium	24
Apidae	<i>Tetraglossula anthracina</i> (Michener, 1989)	Solitary	Below	Oligolectic	Medium	7,19
Apidae	<i>Tetragona clavipes</i> (Fabricius, 1804)	Social	Above	Polylectic	Small	50
Apidae	<i>Tetragonisca angustula</i> (Latreille, 1811)	Social	Above	Polylectic	Small	19
Apidae	<i>Tetragonisca fiebrigi</i> (Schwarz, 1938)	Social	Above	Polylectic	Small	7
Apidae	<i>Tetragonula iridipennis</i> Smith, 1854	Social	Above	Polylectic	Small	58
Apidae	<i>Tetralonia malvae</i> (Rossi, 1790)	Solitary	Below	Oligolectic	Medium	10
Apidae	<i>Tetraloniella alticincta</i> (Lepeletier, 1841)	Solitary	Below	Oligolectic	Small	10
Apidae	<i>Tetraloniella cressoniana</i> (Cockerell, 1905)	Solitary	Below	Unclear	Medium	50
Apidae	<i>Tetraloniella davidsoni</i> (Cockerell, 1905)	Solitary	Below	Oligolectic	Medium	50
Apidae	<i>Tetraloniella dentata</i> (Germar, 1839)	Solitary	Below	Oligolectic	Medium	10,30,31
Apidae	<i>Tetraloniella donata</i> (Cresson, 1878)	Solitary	Below	Unclear	Medium	50
Apidae	<i>Tetraloniella pomonae</i> (Cockerell, 1915)	Solitary	Below	Oligolectic	Medium	50
Apidae	<i>Tetrapedia diversipes</i> Klug, 1810	Solitary	Above	Polylectic	Medium	59
Apidae	<i>Thygater aethiops</i> (Smith, 1854)	Solitary	Below	Polylectic	Medium	49
Apidae	<i>Thygater analis</i> Lepeletier, 1841	Solitary	Below	Polylectic	Unclear	45
Apidae	<i>Thyreus histrionicus</i> (Illiger, 1806)	Parasite	-	-	Medium	58
Apidae	<i>Thyreus orbatus</i> (Lepeletier, 1841)	Parasite	-	-	Medium	30
Apidae	<i>Thyreus ramosus</i> (Lepeletier, 1841)	Parasite	-	-	Medium	10
Apidae	<i>Thyreus takaonis</i> (Cockerell, 1911)	Parasite	-	-	Medium	54
Apidae	<i>Thyreus truncatus</i> (Pérez, 1884)	Parasite	-	-	Unclear	10
Apidae	<i>Triepeolus concavus</i> (Cresson, 1878)	Parasite	-	-	Medium	50
Apidae	<i>Triepeolus cressonii</i> (Robertson, 1897)	Parasite	-	-	Medium	9
Apidae	<i>Triepeolus grandis</i> (Friese, 1917)	Parasite	-	-	Large	67
Apidae	<i>Triepeolus helanathi</i> (Robertson, 1897)	Parasite	-	-	Medium	50
Apidae	<i>Triepeolus lunatus</i> (Say, 1824)	Parasite	-	-	Small	21,29
Apidae	<i>Triepeolus pectoralis</i> (Robertson, 1897)	Parasite	-	-	Medium	24
Apidae	<i>Triepeolus subnitens</i> Cockerell & Timberlake, 1929	Parasite	-	-	Medium	50
Apidae	<i>Triepeolus tristis</i> (Smith, 1854)	Parasite	-	-	Medium	10
Apidae	<i>Trigona fulviventris</i> (Guérin-Méneville, 1845)	Social	Above	Polylectic	Small	58
Apidae	<i>Trigona fuscipennis</i> Friese, 1900	Social	Above	Polylectic	Small	58
Apidae	<i>Trigona spinipes</i> (Fabricius, 1793)	Social	Above	Polylectic	Medium	7,19
Apidae	<i>Trigonopedia oligotricha</i> Moure, 1941	Unclear	Below	Unclear	Unclear	49
Apidae	<i>Xenoglossa gabbii</i> (Cresson, 1878)	Unclear	Below	Unclear	Large	54
Apidae	<i>Xeromelecta californica</i> (Cresson, 18789)	Parasite	-	-	Medium	50
Apidae	<i>Xylocopa artifex</i> Smith, 1784	Solitary	Above	Polylectic	Large	7,22
Apidae	<i>Xylocopa augusti</i> Lepeletier, 1841	Solitary	Above	Polylectic	Large	7,19,22
Apidae	<i>Xylocopa fenestrata</i> (Fabricius, 1798)	Solitary	Above	Polylectic	Large	50
Apidae	<i>Xylocopa fimbriata</i> Fabricius, 1804	Solitary	Above	Unclear	Large	50
Apidae	<i>Xylocopa frontalis</i> (Olivier, 1789)	Solitary	Above	Polylectic	Large	7,22
Apidae	<i>Xylocopa iris</i> (Christ, 1791)	Solitary	Above	Polylectic	Large	10
Apidae	<i>Xylocopa mexicanorum</i> Cockerell, 1912	Solitary	Above	Unclear	Large	50
Apidae	<i>Xylocopa muscaria</i> (Fabricius, 1775)	Solitary	Above	Unclear	Medium	50

Apidae	<i>Xylocopa nigrocincta</i> Smith, 1854	Solitary	Above	Polylectic	Large	50
Apidae	<i>Xylocopa ordinaria</i> Smith, 1874	Solitary	Above	Polylectic	Large	42
Apidae	<i>Xylocopa pubescens</i> Spinola, 1838	Solitary	Above	Polylectic	Large	50
Apidae	<i>Xylocopa splendidula</i> Lepeletier, 1841	Solitary	Above	Polylectic	Unclear	43
Apidae	<i>Xylocopa subcyanea</i> Pérez, 1901	Solitary	Above	Polylectic	Large	22
Apidae	<i>Xylocopa suspecta</i> Moure & Camargo, 1988	Solitary	Above	Polylectic	Large	44
Apidae	<i>Xylocopa tabaniformis</i> orpifex Smith, 1874	Solitary	Above	Polylectic	Large	50
Apidae	<i>Xylocopa valga</i> Gerstaecker, 1872	Solitary	Above	Polylectic	Large	10
Apidae	<i>Xylocopa varipuncta</i> Patton, 1879	Solitary	Above	Polylectic	Large	50
Apidae	<i>Xylocopa violacea</i> (Linnaeus, 1758)	Solitary	Above	Polylectic	Large	10,26,32
Apidae	<i>Xylocopa virginica</i> (Linnaeus, 1771)	Solitary	Above	Polylectic	Large	6,8,9,12,17,18,21,23,28,29
Apidae	<i>Zacosmia maculata</i> (Cresson, 1879)	Parasite	-	-	Small	50
Colletidae	<i>Belopria zonata</i> Moure, 1956	Solitary	Below	Polylectic	Unclear	55
Colletidae	<i>Bicolletes itheringi</i> (Schrottky, 1910)	Solitary	Below	Polylectic	Unclear	55
Colletidae	<i>Colletes compactus</i> Cresson, 1868	Solitary	Below	Oligolectic	Medium	29
Colletidae	<i>Colletes cunicularius</i> (Linnaeus, 17619	Solitary	Below	Polylectic	Medium	2,3,10,13,30,31,32
Colletidae	<i>Colletes daviesanus</i> Smith, 1846	Solitary	Below	Oligolectic	Medium	1,3,10,15,26,30,31,32
Colletidae	<i>Colletes fodiens</i> (Geoffroy,1785)	Solitary	Below	Oligolectic	Medium	1,2,3,10,26,30,31,32
Colletidae	<i>Colletes fulgidus</i> Swenk, 1904	Solitary	Below	Polylectic	Medium	50
Colletidae	<i>Colletes gallicus</i> Radoszkowski, 1891	Solitary	Below	Oligolectic	Medium	10
Colletidae	<i>Colletes hederæ</i> Schmidt & Westrich, 1993	Solitary	Below	Polylectic	Medium	10,32
Colletidae	<i>Colletes hyalinus gaudialis</i> Cockerell 1905	Solitary	Below	Polylectic	Medium	50
Colletidae	<i>Colletes inaequalis</i> Say, 1837	Solitary	Below	Polylectic	Medium	9,17
Colletidae	<i>Colletes kerri</i> Moure, 1956	Solitary	Below	Unclear	Unclear	51
Colletidae	<i>Colletes kincaidii</i> Cockerell, 1898	Solitary	Below	Oligolectic	Medium	50
Colletidae	<i>Colletes latitarsis</i> Robertson, 1891	Solitary	Below	Oligolectic	Medium	17,18
Colletidae	<i>Colletes marginatus</i> Latreille, 1802	Solitary	Below	Polylectic	Medium	30,31
Colletidae	<i>Colletes michenerianus</i> Moure, 1956	Solitary	Below	Unclear	Unclear	51
Colletidae	<i>Colletes nudus</i> Robertson, 1898	Solitary	Below	Polylectic	Large	6,12
Colletidae	<i>Colletes phaceliae</i> Cockerell, 1906	Solitary	Below	Polylectic	Unclear	50
Colletidae	<i>Colletes punctipennis</i> Cresson, 1868	Solitary	Below	Unclear	Unclear	51
Colletidae	<i>Colletes rugicollis</i> Friese, 1900	Solitary	Above	Oligolectic	Unclear	19,22
Colletidae	<i>Colletes similis</i> Schenck, 1853	Solitary	Below	Oligolectic	Medium	2,3,5,10,30,31,32
Colletidae	<i>Colletes simulans armatus</i> Patton, 1879	Solitary	Below	Polylectic	Medium	20
Colletidae	<i>Colletes simulans</i> Cresson, 1868	Solitary	Below	Oligolectic	Medium	20,24
Colletidae	<i>Colletes succinctus</i> (Linnaeus, 1758)	Solitary	Below	Oligolectic	Medium	3,30,31,32
Colletidae	<i>Colletes thoracicus</i> Smith, 1853	Solitary	Below	Polylectic	Medium	12,17,23
Colletidae	<i>Colletes wootoni</i> Cockerell, 1897	Solitary	Below	Polylectic	Unclear	14
Colletidae	<i>Euhesma fasciatella</i> (Cockerell, 1907)	Solitary	Above	Oligolectic	Small	27
Colletidae	<i>Euryglossina adelaidae</i> Cockerell, 1905	Solitary	Above	Oligolectic	Medium	27
Colletidae	<i>Euryglossina fuscescens</i> Cockerell, 1929	Solitary	Above	Oligolectic	Small	27
Colletidae	<i>Hylaeus affinis</i> (Smith, 1853)	Solitary	Above	Polylectic	Small	6,16,20,21,23,24,28,29
Colletidae	<i>Hylaeus alcyoneus</i> (Erichson, 1842)	Solitary	Above	Oligolectic	Medium	37
Colletidae	<i>Hylaeus angustatus</i> (Schenck, 1859)	Solitary	Above	Polylectic	Small	1,2,3,10,30,31
Colletidae	<i>Hylaeus annulatus</i> (Linnaeus, 1758)	Solitary	Above	Polylectic	Small	6,8,20,23,24,29

Colletidae	<i>Hylaeus basalis</i> (Smith, 1853)	Solitary	Above	Polylectic	Medium	24
Colletidae	<i>Hylaeus bisinuatus</i> Förster, 1871	Solitary	Above	Polylectic	Small	1,3,30
Colletidae	<i>Hylaeus brevicornis</i> Nylander, 1852	Solitary	Above	Polylectic	Small	3,5,10,26,30,31,32
Colletidae	<i>Hylaeus calvus</i> (Metz, 1911)	Solitary	Above	Polylectic	Small	50
Colletidae	<i>Hylaeus cardioscapus</i> Cockerell, 1924	Solitary	Above	Polylectic	Small	2,5,15
Colletidae	<i>Hylaeus clypearis</i> (Schenck, 1853)	Solitary	Above	Polylectic	Small	10
Colletidae	<i>Hylaeus communis</i> Nylander, 1852	Solitary	Above	Polylectic	Small	1,2,3,5,10,11,13,15,20,24,30,31,32
Colletidae	<i>Hylaeus confusus</i> Nylander, 1852	Solitary	Above	Polylectic	Small	1,2,3,5,30,31,32
Colletidae	<i>Hylaeus cornutus</i> Curtis, 1831	Solitary	Above	Polylectic	Small	3,10,30,31,32
Colletidae	<i>Hylaeus cressoni</i> Cockerell, 1896	Solitary	Above	Polylectic	Small	Synonym of <i>Hylaeus mesillae</i>
Colletidae	<i>Hylaeus difformis</i> (Eversmann, 1852)	Solitary	Above	Polylectic	Small	3,10,30,31
Colletidae	<i>Hylaeus dilatatus</i> (Kirby, 1802)	Solitary	Above	Polylectic	Small	5,10,26,30,31,32
Colletidae	<i>Hylaeus duckei</i> (Alfken, 1904)	Solitary	Above	Polylectic	Small	10
Colletidae	<i>Hylaeus episcopalpis</i> (Cockerell, 1896)	Solitary	Above	Polylectic	Small	50
Colletidae	<i>Hylaeus fedorica</i> (Cockerell, 1909)	Solitary	Above	Unclear	Small	29
Colletidae	<i>Hylaeus gibbus</i> Saunders, 1850	Solitary	Above	Polylectic	Small	1,2,3,10,30,31
Colletidae	<i>Hylaeus gracilicornis</i> (Morawitz, 1867)	Solitary	Above	Polylectic	Small	1,30,31
Colletidae	<i>Hylaeus gredleri</i> Förster, 1871	Solitary	Above	Polylectic	Small	2,3,10,15,30,31,32
Colletidae	<i>Hylaeus honestus</i> (Smith, 1879)	Solitary	Above	Polylectic	Small	27
Colletidae	<i>Hylaeus hyalinatus</i> Smith, 1842	Solitary	Above	Polylectic	Small	1,2,3,5,8,9,10,15,16,21,24,25,28,29,30,31,32
Colletidae	<i>Hylaeus illinoisensis</i> (Robertson, 1896)	Solitary	Above	Polylectic	Small	6
Colletidae	<i>Hylaeus imparilis</i> Förster, 1871	Solitary	Above	Polylectic	Small	15
Colletidae	<i>Hylaeus incongruus</i> Förster, 1871	Solitary	Above	Polylectic	Small	10,32
Colletidae	<i>Hylaeus intermedius</i> Förster, 1871	Solitary	Above	Polylectic	Small	Synonym of <i>Hylaeus gredleri</i>
Colletidae	<i>Hylaeus lepidulus</i> Cockerell, 1924	Solitary	Above	Unclear	Small	3
Colletidae	<i>Hylaeus leptcephalus</i> (Morawitz, 1870)	Solitary	Above	Oligolectic	Small	4,8,10,15,16,24,28,29,32
Colletidae	<i>Hylaeus mesillae</i> (Cockerell, 1896)	Solitary	Above	Polylectic	Small	8,9,17,18,20,21,24,28,29
Colletidae	<i>Hylaeus modestus</i> Say, 1837	Solitary	Above	Polylectic	Small	9,17,20,21,23,24,29
Colletidae	<i>Hylaeus moricei</i> (Friese, 1898)	Solitary	Above	Polylectic	Small	60
Colletidae	<i>Hylaeus nelumbonis</i> (Robertson, 1890)	Solitary	Above	Oligolectic	Small	24
Colletidae	<i>Hylaeus nigrinus</i> (Fabricius, 1798)	Solitary	Above	Oligolectic	Small	2,10,26,30
Colletidae	<i>Hylaeus panamensis</i> Michener, 1954	Solitary	Above	Unclear	Small	50
Colletidae	<i>Hylaeus paulus</i> Bridwell, 1919	Solitary	Above	Polylectic	Small	10,30,32
Colletidae	<i>Hylaeus pictipes</i> Nylander, 1852	Solitary	Above	Polylectic	Small	3,8,10,15,29,32
Colletidae	<i>Hylaeus polifolii</i> (Cockerell, 1901)	Solitary	Above	Polylectic	Small	14
Colletidae	<i>Hylaeus punctatus</i> (Brullé, 1832)	Solitary	Above	Polylectic	Small	1,10,11,13,15,16,21,22,24,26,32
Colletidae	<i>Hylaeus punctulatissimus</i> Smith, 1842	Solitary	Above	Polylectic	Small	10,30,32
Colletidae	<i>Hylaeus rinki</i> (Gorski, 1852)	Solitary	Above	Polylectic	Small	61
Colletidae	<i>Hylaeus rudbeckiae</i> (Cockerell & Casad, 1895)	Solitary	Above	Polylectic	Small	52
Colletidae	<i>Hylaeus saniculae</i> (Robertson, 1896)	Solitary	Above	Polylectic	Small	6
Colletidae	<i>Hylaeus signatus</i> (Panzer, 1798)	Solitary	Above	Oligolectic	Small	1,3,10,30,31,32
Colletidae	<i>Hylaeus sinuatus</i> (Schenck, 1853)	Solitary	Above	Polylectic	Small	10,15,30
Colletidae	<i>Hylaeus styriacus</i> Förster, 1871	Solitary	Above	Polylectic	Small	13,15,30,32
Colletidae	<i>Hylaeus tricolor</i> (Schrottky, 1906)	Solitary	Above	Unclear	Small	51
Colletidae	<i>Hylaeus tyrolensis</i> Förster, 1871	Solitary	Above	Oligolectic	Small	10

Colletidae	<i>Hylaeus variegatus</i> (Fabricius, 1798)	Solitary	Above	Polylectic	Small	10
Colletidae	<i>Hylaeus verticalis</i> (Cresson, 1869)	Solitary	Above	Polylectic	Small	50
Colletidae	<i>Hylaeus wootoni</i> (Cockerell, 1896)	Solitary	Above	Polylectic	Small	4
Colletidae	<i>Hyleoides concinna</i> (Fabricius, 1775)	Solitary	Above	Polylectic	Medium	62
Colletidae	<i>Lonchopria cingulata</i> Moure, 1956	Solitary	Below	Polylectic	Unclear	51
Colletidae	<i>Pachyprosopis kelleyi</i> Cockerell, 1916	Solitary	Above	Oligolectic	Small	27
Colletidae	<i>Perditomorpha leaena</i> (Vachal, 1909)	Solitary	Below	Oligolectic	Small	19
Colletidae	<i>Tetraglossula anthracina</i> (Michener, 1989)	Solitary	Below	Oligolectic	Medium	7,19
Halictidae	<i>Agapostemon femoratus</i> Crawford, 1901	Solitary	Below	Polylectic	Medium	4
Halictidae	<i>Agapostemon leunculus</i> Vachal, 1903	Solitary	Below	Unclear	Unclear	50
Halictidae	<i>Agapostemon melliventris</i> Cresson, 1784	Solitary	Below	Polylectic	Medium	50
Halictidae	<i>Agapostemon nasutus</i> Smith, 1853	Solitary	Below	Polylectic	Unclear	50
Halictidae	<i>Agapostemon semimelleus</i> Cockerell, 1900	Solitary	Below	Unclear	Unclear	50
Halictidae	<i>Agapostemon sericeus</i> (Förster, 1771)	Solitary	Below	Polylectic	Medium	6,9,17,18,21,29
Halictidae	<i>Agapostemon splendens</i> (Lepeletier, 1841)	Solitary	Below	Polylectic	Medium	6,23
Halictidae	<i>Agapostemon texanus</i> Cresson, 1872	Solitary	Below	Polylectic	Medium	6,14,17,18,29
Halictidae	<i>Agapostemon virescens</i> (Fabricius, 1775)	Solitary	Below	Polylectic	Medium	4,6,8,9,12,16,17,18,20,21,23,24,28,29
Halictidae	<i>Augochlora amphitrite</i> (Schrottky, 1909)	Solitary	Above	Polylectic	Small	7,19,22
Halictidae	<i>Augochlora aurifera</i> Cockerell, 1897	Unclear	Above	Unclear	Small	50
Halictidae	<i>Augochlora aurinasis</i> (Vachal, 1911)	Unclear	Above	Unclear	Unclear	51
Halictidae	<i>Augochlora bogotensis</i> (Vachal, 1911)	Unclear	Above	Unclear	Unclear	51
Halictidae	<i>Augochlora caerulior</i> Cockerell, 1900	Unclear	Above	Unclear	Unclear	51
Halictidae	<i>Augochlora cordiaefloris</i> Cockerell, 1907	Social	Below	Unclear	Unclear	51
Halictidae	<i>Augochlora cydippe</i> (Schrottky, 1910)	Unclear	Above	Unclear	Unclear	51
Halictidae	<i>Augochlora dorsalis</i> (Vachal, 1911)	Unclear	Above	Unclear	Unclear	51
Halictidae	<i>Augochlora esox</i> (Vachal, 1911)	Solitary	Above	Polylectic	Small	54
Halictidae	<i>Augochlora foxiana</i> Cockerell, 1900	Unclear	Above	Unclear	Small	50
Halictidae	<i>Augochlora iphigenia</i> Holmberg, 1886	Social	Below	Polylectic	Small	7,19,22
Halictidae	<i>Augochlora laevifrons</i> (Vachal, 1911)	Unclear	Above	Unclear	Unclear	51
Halictidae	<i>Augochlora morrae</i> Strand, 1910	Unclear	Above	Unclear	Unclear	51
Halictidae	<i>Augochlora myrrhites</i> (Vachal, 1911)	Unclear	Above	Unclear	Unclear	51
Halictidae	<i>Augochlora nausicaa</i> (Schrottky, 1909)	Unclear	Above	Unclear	Unclear	51
Halictidae	<i>Augochlora phoemonoe</i> (Schrottky, 1909)	Social	Above	Polylectic	Small	7,22
Halictidae	<i>Augochlora pura</i> (Say, 1837)	Solitary	Above	Polylectic	Small	6,8,9,12,17,18,20,21,23,24,28,29
Halictidae	<i>Augochlora quiriguensis</i> Cockerell, 1913	Unclear	Above	Unclear	Unclear	51
Halictidae	<i>Augochlora repandirostris</i> (Vachal, 1911)	Unclear	Above	Unclear	Small	50
Halictidae	<i>Augochlora sidaefolia</i> Cockerell, 1913	Unclear	Above	Unclear	Unclear	51
Halictidae	<i>Augochlora smaragdina</i> Friese, 1917	Unclear	Above	Unclear	Small	50
Halictidae	<i>Augochlora thalia</i> Smith, 1879	Solitary	Above	Polylectic	Small	54
Halictidae	<i>Augochlora thusnelda</i> (Schrottky, 1909)	Unclear	Above	Unclear	Unclear	51
Halictidae	<i>Augochlorella aurata</i> (Smith, 1853)	Social	Below	Polylectic	Small	4,6,8,9,12,16,17,18,20,23,24,25,28,29
Halictidae	<i>Augochlorella ephyra</i> (Schrottky, 1910)	Solitary	Below	Polylectic	Small	7,19,22
Halictidae	<i>Augochlorella gratiosa</i> (Smith, 1853)	Social	Below	Polylectic	Small	12
Halictidae	<i>Augochlorella iopoecila</i> Moure, 1950	Solitary	Below	Polylectic	Small	7,19
Halictidae	<i>Augochlorella neglectula</i> (Cockerell, 1897)	Unclear	Below	Polylectic	Small	50

Halictidae	<i>Augochlorella persimilis</i> (Viereck, 1910)	Social	Below	Polylectic	Small	6
Halictidae	<i>Augochlorella pomoniella</i> (Cockerell, 1915)	Social	Below	Polylectic	Medium	14
Halictidae	<i>Augochlorella semiaurata</i> Spinola, 1853	Unclear	Below	Unclear	Small	50
Halictidae	<i>Augochlorella striata</i> (Smith, 1853)	Social	Below	Polylectic	Small	50
Halictidae	<i>Augochloropsis anisitsi</i> (Schrotthy, 1908)	Solitary	Below	Polylectic	Unclear	19
Halictidae	<i>Augochloropsis brachycephala</i> Moure, 1943	Unclear	Below	Unclear	Unclear	7
Halictidae	<i>Augochloropsis chloera</i> (Moure, 1940)	Solitary	Below	Polylectic	Small	7
Halictidae	<i>Augochloropsis cleopatra</i> (Schrottky, 1902)	Solitary	Below	Polylectic	Small	7,19
Halictidae	<i>Augochloropsis cupreola</i> (Cockerell, 1900)	Solitary	Below	Polylectic	Medium	19
Halictidae	<i>Augochloropsis diversipennis</i> (Lepeletier, 1841)	Unclear	Below	Polylectic	Unclear	50
Halictidae	<i>Augochloropsis euterpe</i> (Holmberg, 1886)	Solitary	Below	Polylectic	Unclear	22
Halictidae	<i>Augochloropsis fulgida</i> Cockerell, 1897	Unclear	Below	Unclear	Unclear	51
Halictidae	<i>Augochloropsis ignita</i> (Smith, 1861)	Unclear	Below	Unclear	Unclear	51
Halictidae	<i>Augochloropsis iris</i> (Schrotthy, 1902)	Social	Below	Polylectic	Unclear	19
Halictidae	<i>Augochloropsis liopelte</i> (Moure, 1940)	Solitary	Below	Polylectic	Unclear	19
Halictidae	<i>Augochloropsis metallica</i> (Fabricius, 1793)	Solitary	Below	Polylectic	Medium	20,24
Halictidae	<i>Augochloropsis multiplex</i> (Vachal, 1903)	Solitary	Below	Polylectic	Small	7,19,22
Halictidae	<i>Augochloropsis sparsilis</i> (Vachal, 1903)	Solitary	Below	Polylectic	Unclear	7
Halictidae	<i>Augochloropsis sumptuosa</i> (Smith, 1853)	Unclear	Above	Polylectic	Medium	50
Halictidae	<i>Augochloropsis sympleres</i> (Vachal, 1903)	Solitary	Below	Polylectic	Unclear	19
Halictidae	<i>Augochloropsis tupacamaru</i> (Holmberg, 1884)	Solitary	Below	Polylectic	Small	22
Halictidae	<i>Caenagochlora inermis</i> (Vachal, 1904)	Unclear	Below	Unclear	Unclear	51
Halictidae	<i>Caenohalictus columbus</i> (Vachal, 1903)	Unclear	Below	Unclear	Unclear	51
Halictidae	<i>Caenohalictus curticeps</i> (Vachal, 1903)	Unclear	Below	Oligolectic	Unclear	33
Halictidae	<i>Caenohalictus eberhardorum</i> Michener, 1979	Unclear	Below	Unclear	Unclear	51
Halictidae	<i>Caenohalictus incertus</i> (Schrottky, 1902)	Unclear	Below	Oligolectic	Unclear	33
Halictidae	<i>Caenohalictus lingigi</i> (Vachal, 1911)	Unclear	Below	Unclear	Unclear	51
Halictidae	<i>Caenohalictus palumbers</i> (Vachal, 1903)	Solitary	Below	Polylectic	Small	19
Halictidae	<i>Caenohalictus tessellatus</i> (Moure, 1940)	Solitary	Below	Polylectic	Unclear	19
Halictidae	<i>Ceratalictus clonius</i> (Brèthes, 1909)	Solitary	Below	Polylectic	Small	7
Halictidae	<i>Ceratalictus psoraspis</i> (Vachal, 1911)	Solitary	Below	Polylectic	Small	55
Halictidae	<i>Ceylalictus cereus</i> (Nurse, 1901)	Unclear	Below	Unclear	Small	58
Halictidae	<i>Ceylalictus variegatus</i> Olivier, 1789	Unclear	Below	Polylectic	Small	10
Halictidae	<i>Conanthalictus bakeri</i> Crawford, 1907	Solitary	Below	Oligolectic	Small	14
Halictidae	<i>Curvinomia formosa</i> (Smith, 1858)	Unclear	Below	Unclear	Medium	56
Halictidae	<i>Dieunomia heteropoda</i> (Say, 1824)	Solitary	Below	Oligolectic	Medium	6,23
Halictidae	<i>Dieunomia nevadensis</i> (Cresson, 1874)	Solitary	Below	Unclear	Medium	50
Halictidae	<i>Dufourea australis</i> Michener, 1937	Solitary	Below	Oligolectic	Small	14
Halictidae	<i>Dufourea brevicornis</i> Timberlake, 1939	Solitary	Below	Oligolectic	Small	14
Halictidae	<i>Dufourea dentiventris</i> (Nylander, 1848)	Solitary	Below	Unclear	Small	58
Halictidae	<i>Dufourea minuta</i> Lepeletier, 1845	Solitary	Below	Oligolectic	Small	3
Halictidae	<i>Dufourea mulleri</i> (Cockerell, 1898)	Solitary	Below	Oligolectic	Small	14
Halictidae	<i>Dufourea novaengliae</i> (Robertson, 1897)	Solitary	Below	Polylectic	Small	23
Halictidae	<i>Dufourea rhamni</i> (Michener, 1937)	Solitary	Below	Oligolectic	Small	14
Halictidae	<i>Dufourea sandhouseae</i> (Michener, 1937)	Solitary	Below	Unclear	Small	51

Halictidae	<i>Dufourea saundersi</i> (Cockerell 1898)	Solitary	Below	Unclear	Small	51
Halictidae	<i>Dufourea scintilla</i> (Cockerell, 1916)	Solitary	Below	Oligolectic	Small	14
Halictidae	<i>Habralictus canaliculatus</i> Moure, 1941	Unclear	Below	Polylectic	Unclear	55
Halictidae	<i>Halictus bruneriellus</i> Cockerell, 1918	Solitary	Below	Polylectic	Small	7
Halictidae	<i>Halictus eurygnathus</i> Blüthgen, 1931	Solitary	Below	Oligolectic	Small	10
Halictidae	<i>Halictus farinosus</i> Smith, 1853	Social	Below	Polylectic	Medium	14
Halictidae	<i>Halictus gavarnicus</i> Pérez, 1903	Social	Below	Polylectic	Small	10,30,31
Halictidae	<i>Halictus kessleri</i> Bramson, 1879	Social	Below	Polylectic	Unclear	15
Halictidae	<i>Halictus langobardicus</i> Blüthgen, 1944	Unclear	Below	Unclear	Small	10
Halictidae	<i>Halictus leucaheneus</i> Ebmer, 1972	Social	Below	Polylectic	Medium	26,30,31
Halictidae	<i>Halictus ligatus</i> Say, 1837	Social	Below	Polylectic	Medium	4,6,8,9,14,16,17,18,20,21,23,24,28,29
Halictidae	<i>Halictus lucidipennis</i> Smith, 1853	Unclear	Below	Polylectic	Small	56
Halictidae	<i>Halictus lutescens</i> Friese, 1921	Solitary	Below	Unclear	Small	36
Halictidae	<i>Halictus maculatus</i> Smith, 1848	Social	Below	Polylectic	Medium	3,10,15,30,31
Halictidae	<i>Halictus micheneri</i> Moure, 1956	Solitary	Below	Polylectic	Small	7
Halictidae	<i>Halictus opacus</i> Moure, 1940	Solitary	Below	Polylectic	Small	7
Halictidae	<i>Halictus parallelus</i> Say, 1837	Social	Below	Polylectic	Medium	6,12,17,18,28
Halictidae	<i>Halictus quadricinctus</i> (Fabricius, 1776)	Solitary	Below	Polylectic	Medium	1,2,3,5,10,30,31,32
Halictidae	<i>Halictus rubicundus</i> (Christ, 1791)	Social	Below	Polylectic	Medium	1,2,3,4,5,6,8,9,10,12,13,15,16,17,18,20,21,23,24,26,29,30,31,32
Halictidae	<i>Halictus scabiosae</i> (Rossi, 1790)	Social	Below	Polylectic	Medium	10,26,32
Halictidae	<i>Halictus sexcinctus</i> (Fabricius, 1775)	Solitary	Below	Polylectic	Medium	1,2,3,5,30,31
Halictidae	<i>Halictus simplex</i> Bluethgen, 1923	Solitary	Below	Polylectic	Medium	10,15,26,30
Halictidae	<i>Halictus smaragdulus</i> Vachal, 1895	Social	Below	Polylectic	Small	10
Halictidae	<i>Halictus tectus</i> Radoszkowski, 1875	Unclear	Below	Polylectic	Small	50
Halictidae	<i>Halictus tripartitus</i> Cockerell 1895	Social	Below	Polylectic	Small	4,14,20
Halictidae	<i>Homalictus dotatus</i> (Cockerell, 1912)	Solitary	Below	Polylectic	Small	27
Halictidae	<i>Homalictus sphecodoides</i> (Smith, 1853)	Solitary	Below	Polylectic	Small	27
Halictidae	<i>Hoplonomia westwoodi</i> (Gribodo, 1894)	Unclear	Below	Unclear	Medium	56
Halictidae	<i>Lasioglossum abanci</i> (Crawford, 1932)	Social	Below	Polylectic	Small	12,24
Halictidae	<i>Lasioglossum aberrans</i> (Crawford, 1903)	Solitary	Below	Oligolectic	Medium	52
Halictidae	<i>Lasioglossum acarophyllum</i> McGinley, 1986	Unclear	Below	Unclear	Unclear	51
Halictidae	<i>Lasioglossum acuminatum</i> McGinley, 1986	Solitary	Below	Polylectic	Medium	17,18
Halictidae	<i>Lasioglossum admirandum</i> (Sandhouse, 1924)	Social	Below	Polylectic	Small	8,9,12
Halictidae	<i>Lasioglossum aeratum</i> (Kirby, 1802)	Social	Below	Polylectic	Small	10
Halictidae	<i>Lasioglossum albipenne</i> (Robertson, 1890)	Unclear	Below	Polylectic	Small	4,28
Halictidae	<i>Lasioglossum albipes</i> (Fabricius, 1781)	Social	Below	Polylectic	Small	1,3,10,30,31,32
Halictidae	<i>Lasioglossum albocinctum</i> (Lucas, 1849)	Social	Below	Polylectic	Small	10
Halictidae	<i>Lasioglossum albohirtum</i> (Crawford, 1907)	Social	Below	Polylectic	Small	14
Halictidae	<i>Lasioglossum anomalum</i> (Robertson, 1892)	Social	Below	Polylectic	Small	4,6,16,17,18,23,25,28
Halictidae	<i>Lasioglossum apokense</i> (Robertson, 1892)	Unclear	Below	Unclear	Small	12
Halictidae	<i>Lasioglossum argemonis</i> (Cockerell, 1897)	Social	Below	Polylectic	Medium	14
Halictidae	<i>Lasioglossum asteris</i> (Mitchell, 1960)	Parasite	-	-	Small	24
Halictidae	<i>Lasioglossum athabascense</i> (Sandhouse, 1933)	Solitary	Below	Polylectic	Small	52
Halictidae	<i>Lasioglossum autranellus</i> (Vachal, 1904)	Solitary	Below	Polylectic	Small	19
Halictidae	<i>Lasioglossum birkmanni</i> (Crawford, 19069)	Solitary	Below	Polylectic	Small	6

Halictidae	<i>Lasioglossum bluethgeni</i> Ebmer, 1911	Solitary	Below	Polylectic	Small	10,11
Halictidae	<i>Lasioglossum brachyplectus</i> (Moure, 1956)	Unclear	Below	Polylectic	Unclear	51
Halictidae	<i>Lasioglossum brevicorne</i> (Schenck, 1863)	Social	Below	Oligolectic	Small	10,30,31
Halictidae	<i>Lasioglossum bruneri</i> (Crawford, 1902)	Social	Below	Polylectic	Small	8,9,12,17,18,21,25
Halictidae	<i>Lasioglossum bruneriellus</i> (Cockerell, 1918)	Solitary	Below	Polylectic	Small	19
Halictidae	<i>Lasioglossum brunneiventris</i> (Crawford, 1907)	Social	Below	Polylectic	Small	14
Halictidae	<i>Lasioglossum brunnesetum</i> Walker, 1995	Solitary	Below	Polylectic	Small	27
Halictidae	<i>Lasioglossum calceatum</i> (Scopoli, 1763)	Social	Below	Polylectic	Medium	5,10,11,13,15,26,30,31,32
Halictidae	<i>Lasioglossum callidum</i> Sandhouse, 1924)	Social	Below	Polylectic	Small	12
Halictidae	<i>Lasioglossum catallae</i> Ellis, 1913	Social	Below	Polylectic	Small	52
Halictidae	<i>Lasioglossum cephalotes cephalotes</i> (Dalla Torre, 1896)	Parasite	-	-	Small	52
Halictidae	<i>Lasioglossum cinctipes</i> (Provancher, 1888)	Social	Below	Polylectic	Small	8,9,12,17,18,20,24,28
Halictidae	<i>Lasioglossum clypeare</i> (Schenck, 1853)	Unclear	Below	Unclear	Small	58
Halictidae	<i>Lasioglossum coeruleum</i> (Robertson, 1893)	Social	Above	Polylectic	Small	6,8,9,12,20,21
Halictidae	<i>Lasioglossum com. comagenense</i> (Knerer & Atwood, 1964)	Solitary	Below	Polylectic	Small	52
Halictidae	<i>Lasioglossum cooleyi</i> (Crawford, 1906)	Social	Below	Polylectic	Small	52
Halictidae	<i>Lasioglossum coreopsis</i> (Robertson, 1902)	Social	Below	Polylectic	Small	9,12,17,18
Halictidae	<i>Lasioglossum coriaceum</i> (Smith, 1853)	Solitary	Below	Polylectic	Medium	8,9,17,18,20,24,28
Halictidae	<i>Lasioglossum costulatum</i> (Kriechbaumer, 1873)	Solitary	Below	Oligolectic	Medium	30,31
Halictidae	<i>Lasioglossum cressonii</i> (Robertson, 1890)	Social	Below	Polylectic	Small	8,9,12,17,18,20,21,23,24
Halictidae	<i>Lasioglossum desertum</i> (Smith, 1879)	Solitary	Below	Polylectic	Medium	4
Halictidae	<i>Lasioglossum discum</i> (Smith, 1853)	Social	Below	Polylectic	Medium	10
Halictidae	<i>Lasioglossum divergens</i> (Lovell, 1905)	Unclear	Below	Polylectic	Medium	6
Halictidae	<i>Lasioglossum dreisbachi</i> (Mitchell, 1960)	Solitary	Below	Oligolectic	Small	24
Halictidae	<i>Lasioglossum egregium</i> (Vachal, 1904)	Solitary	Below	Polylectic	Medium	4
Halictidae	<i>Lasioglossum ellisiae</i> Sandhouse, 1924	Social	Below	Polylectic	Small	8,17,18,20,28
Halictidae	<i>Lasioglossum ephialtum</i> Gibbs, 2010	Social	Below	Polylectic	Small	8,17,18,20,24,25
Halictidae	<i>Lasioglossum euboense</i> (Strand, 1909)	Unclear	Below	Polylectic	Medium	10
Halictidae	<i>Lasioglossum fattigi</i> (Mitchell, 1960)	Social	Below	Polylectic	Medium	6,17,18
Halictidae	<i>Lasioglossum foveolatum</i> (Robertson, 1902)	Social	Below	Polylectic	Medium	6
Halictidae	<i>Lasioglossum foxii</i> (Robertson, 1895)	Solitary	Below	Polylectic	Small	9,17,18,20,24
Halictidae	<i>Lasioglossum fratellum</i> (Perez, 1903)	Social	Above	Polylectic	Small	63
Halictidae	<i>Lasioglossum fulvicorne</i> (Kirby, 1802)	Social	Below	Polylectic	Small	10,30,31,32
Halictidae	<i>Lasioglossum fuscipenne</i> (Smith, 1853)	Solitary	Below	Polylectic	Medium	9,12
Halictidae	<i>Lasioglossum glabriusculum</i> (Morawitz, 1853)	Social	Below	Polylectic	Small	10
Halictidae	<i>Lasioglossum gotham</i> Gibbs, 2011	Social	Below	Polylectic	Small	6,8,12
Halictidae	<i>Lasioglossum griseolum</i> (Morawitz, 1872)	Unclear	Below	Polylectic	Small	10
Halictidae	<i>Lasioglossum heterognathum</i> (Mitchell, 1960)	Solitary	Below	Polylectic	Small	9
Halictidae	<i>Lasioglossum hilactum</i> (Smith, 1853)	Solitary	Below	Polylectic	Medium	27
Halictidae	<i>Lasioglossum hitchensi</i> Gibbs, 2012	Social	Below	Polylectic	Small	8,12,20,24,25
Halictidae	<i>Lasioglossum hudsoniellum</i> (Cockerell, 1919)	Social	Below	Polylectic	Small	4,14
Halictidae	<i>Lasioglossum illinoense</i> (Robertson, 1892)	Social	Below	Polylectic	Small	8,9,12,16,17,18,28
Halictidae	<i>Lasioglossum imbrex</i> Gibbs, 2010	Social	Below	Polylectic	Small	50
Halictidae	<i>Lasioglossum imitatum</i> (Smith, 1853)	Social	Below	Polylectic	Small	4,6,8,9,12,17,18,20,21,24,25
Halictidae	<i>Lasioglossum incompletum</i> (Crawford, 1907)	Social	Below	Polylectic	Small	14

Halictidae	<i>Lasioglossum incondidum</i> (Cockerell, 1916)	Solitary	Below	Polylectic	Unclear	24
Halictidae	<i>Lasioglossum intermedium</i> (Schenck, 1870)	Solitary	Below	Polylectic	Small	13
Halictidae	<i>Lasioglossum interruptum</i> (Panzer, 1798)	Social	Below	Polylectic	Small	10,30,31
Halictidae	<i>Lasioglossum izawsum</i> Gibbs, 2011	Parasite	-	-	Small	17,18
Halictidae	<i>Lasioglossum katherineae</i> Gibbs, 2011	Social	Below	Polylectic	Small	17
Halictidae	<i>Lasioglossum kincaidii</i> (Cockerell, 1898)	Unclear	Below	Unclear	Small	50
Halictidae	<i>Lasioglossum knereri</i> Gibbs, 2010	Social	Below	Polylectic	Small	4,14
Halictidae	<i>Lasioglossum laevigatum</i> (Kirby, 1802)	Solitary	Below	Polylectic	Small	10,30
Halictidae	<i>Lasioglossum laevissimum</i> (Smith, 1853)	Social	Below	Polylectic	Small	9,17,18,20,24
Halictidae	<i>Lasioglossum laticeps</i> (Schenck, 1870)	Social	Below	Polylectic	Small	1,3,5,10,11,13,15,26,30,31,32
Halictidae	<i>Lasioglossum lativentre</i> (Schenck, 1853)	Solitary	Below	Polylectic	Small	10,26,31,32
Halictidae	<i>Lasioglossum leucocomum</i> (Lovell, 1908)	Solitary	Below	Polylectic	Small	6,17,18,20,24
Halictidae	<i>Lasioglossum leucopus</i> (Kirby, 1802)	Social	Below	Polylectic	Small	3,30,31,32
Halictidae	<i>Lasioglossum leucozonium</i> (Schränk, 1781)	Solitary	Below	Polylectic	Medium	2,3,5,8,10,13,15,17,18,24,26,28,30,31,32
Halictidae	<i>Lasioglossum limbellum</i> (Morawitz, 1876)	solitary	Below	Polylectic	Small	10
Halictidae	<i>Lasioglossum lineare</i> (Schenck, 1869)	Social	Below	Polylectic	Small	10,30
Halictidae	<i>Lasioglossum lineatulum</i> (Crawford, 1906)	Social	Below	Polylectic	Small	8,9,17,18,20,24,25
Halictidae	<i>Lasioglossum lionotum</i> (Sandhouse, 1923)	Parasite	-	-	Small	12
Halictidae	<i>Lasioglossum lucidulum</i> (Schenck, 1861)	Solitary	Below	Polylectic	Small	10,30,31,32
Halictidae	<i>Lasioglossum lusoria</i> (Cresson, 1872)	Solitary	Below	Oligolectic	Medium	4
Halictidae	<i>Lasioglossum lustrans</i> (Cockerell, 1897)	Solitary	Below	Oligolectic	Small	12
Halictidae	<i>Lasioglossum macoupinense</i> (Robertson, 1895)	Solitary	Below	Polylectic	Small	9,20,24
Halictidae	<i>Lasioglossum macroprosopum</i> Gibbs, 2010	Social	Below	Polylectic	Small	52
Halictidae	<i>Lasioglossum majus</i> (Nylander, 1852)	Solitary	Below	Polylectic	Medium	2,10,30,31,32
Halictidae	<i>Lasioglossum malachurum</i> (Kirby, 1802)	Social	Below	Polylectic	Medium	5,10,11,15,26,30,31,32
Halictidae	<i>Lasioglossum marginatum</i> (Brullé, 1832)	Social	Below	Polylectic	Medium	10,15
Halictidae	<i>Lasioglossum mediterraneum</i> (Blüthgen, 1926)	Social	Below	Polylectic	Small	10
Halictidae	<i>Lasioglossum mellipes</i> (Crawford, 1907)	Solitary	Below	Polylectic	Medium	14
Halictidae	<i>Lasioglossum mesosclerum</i> (Pérez, 1903)	Unclear	Below	Polylectic	Small	10
Halictidae	<i>Lasioglossum michiganense</i> (Mitchell, 1960)	Parasite	-	-	Small	8,28
Halictidae	<i>Lasioglossum microlepoides</i> (Ellis, 1914)	Social	Below	Polylectic	Small	14
Halictidae	<i>Lasioglossum minutissimum</i> (Kirby, 1802)	Solitary	Below	Polylectic	Small	10,13,30,31,32
Halictidae	<i>Lasioglossum minutulum</i> (Schenck, 1853)	Solitary	Below	Polylectic	Small	10,15
Halictidae	<i>Lasioglossum mitchelli</i> Gibbs	Unclear	Below	Unclear	Small	28
Halictidae	<i>Lasioglossum morio</i> (Fabricius, 1793)	Social	Below	Polylectic	Small	1,3,5,10,11,13,15,26,30,31,32
Halictidae	<i>Lasioglossum nanus</i> (Smith, 1879)	Solitary	Below	Polylectic	Small	19
Halictidae	<i>Lasioglossum nelumbonis</i> (Robertson, 1890)	Solitary	Below	Polylectic	Small	17,18
Halictidae	<i>Lasioglossum nevadense</i> (Crawford, 1907)	Social	Below	Polylectic	Small	14
Halictidae	<i>Lasioglossum nigrescens</i> (Crawford, 1907)	Social	Below	Polylectic	Unclear	14
Halictidae	<i>Lasioglossum nigripes</i> (Lepeletier, 1841)	Social	Below	Polylectic	Medium	10,15
Halictidae	<i>Lasioglossum nigroviride</i> (Graenicher, 1911)	Solitary	Below	Polylectic	Small	24
Halictidae	<i>Lasioglossum nitidiusculum</i> (Kirby, 1802)	Solitary	Below	Polylectic	Small	11,30,32
Halictidae	<i>Lasioglossum nitidulum</i> (Fabricius, 1804)	Social	Below	Polylectic	Small	10,11,15,30,32
Halictidae	<i>Lasioglossum nymphaearum</i> (Robertson, 1895)	Social	Below	Polylectic	Small	8,9
Halictidae	<i>Lasioglossum oblongum</i> (Lovell, 1905)	Social	Below	Polylectic	Small	9,12,17,18,20,24

Halictidae	<i>Lasioglossum obscurum</i> (Robertson, 1892)	Social	Below	Polylectic	Small	8,9,23
Halictidae	<i>Lasioglossum occidentale</i> (Crawford, 1902)	Unclear	Below	Polylectic	Small	4
Halictidae	<i>Lasioglossum oceanicum</i> Cockerell 1916	Social	Below	Polylectic	Small	17,18
Halictidae	<i>Lasioglossum oenotherae</i> (Stevens, 1920)	Solitary	Below	Oligolectic	Small	8,9,17,18,20,24
Halictidae	<i>Lasioglossum pacificum</i> (Cockerell, 1898)	Solitary	Below	Polylectic	Small	52
Halictidae	<i>Lasioglossum pallens</i> (Brullé, 1832)	Solitary	Below	Polylectic	Small	10
Halictidae	<i>Lasioglossum paradmirandum</i> (Knerer & Atwood, 1966)	Solitary	Below	Polylectic	Small	25
Halictidae	<i>Lasioglossum paraforbesii</i> McGinley, 1986	Solitary	Below	Polylectic	Small	52
Halictidae	<i>Lasioglossum parvulum</i> (Schenck, 1853)	Solitary	Below	Polylectic	Small	30,31,32
Halictidae	<i>Lasioglossum pauperatum</i> (Brullé, 1832)	Unclear	Below	Polylectic	Small	10
Halictidae	<i>Lasioglossum pauxillum</i> (Schenck, 1853)	Social	Below	Polylectic	Small	5,10,11,13,15,26,30,31,32
Halictidae	<i>Lasioglossum pectinatum</i> (Robertson, 1890)	Unclear	Below	Unclear	Medium	50
Halictidae	<i>Lasioglossum pectorale</i> (Smith, 1853)	Social	Below	Polylectic	Small	8,9,12,16,17,18,28
Halictidae	<i>Lasioglossum pectoraloides</i> (Cockerell, 1895)	Unclear	Below	Polylectic	Small	4
Halictidae	<i>Lasioglossum perparvum</i> (Ellis, 1914)	Social	Below	Polylectic	Small	54
Halictidae	<i>Lasioglossum perpunctatum</i> (Ellis, 1913)	Social	Below	Polylectic	Small	8,24,28
Halictidae	<i>Lasioglossum petrellum</i> (Cockerell, 1903)	Social	Below	Polylectic	Small	14
Halictidae	<i>Lasioglossum pictum</i> (Crawford, 1902)	Unclear	Below	Polylectic	Small	4
Halictidae	<i>Lasioglossum pilosum</i> (Smith, 1853)	Social	Below	Polylectic	Small	8,,,,12,,,,16,17,18,,20,21,,,24,25,,,28,,,,,
Halictidae	<i>Lasioglossum planatum</i> Lovell, 1905	Solitary	Below	Oligolectic	Small	17,18,20,24
Halictidae	<i>Lasioglossum platyparium</i> (Robertson, 1895)	Parasite	-	-	Small	6,9,12,17,18
Halictidae	<i>Lasioglossum politum</i> (Schenck, 1853)	Social	Below	Polylectic	Small	10,11,15,26
Halictidae	<i>Lasioglossum prasinum</i> (Smith, 1848)	Solitary	Below	Polylectic	Small	10
Halictidae	<i>Lasioglossum pruinosiformis</i> (Crawford, 1906)	Unclear	Below	Unclear	Unclear	51
Halictidae	<i>Lasioglossum pruinosum</i> (Robertson, 1892)	Social	Below	Polylectic	Small	4,28
Halictidae	<i>Lasioglossum punctatissimum</i> (Schenck, 1853)	Solitary	Below	Polylectic	Small	10,30,31,32
Halictidae	<i>Lasioglossum punctatoventre</i> (Crawford, 1907)	Social	Below	Polylectic	Small	14
Halictidae	<i>Lasioglossum puncticolle</i> (Morawitz, 1872)	Social	Below	Polylectic	Small	10
Halictidae	<i>Lasioglossum pygmaeum</i> (Schenck, 1853)	Solitary	Below	Polylectic	Small	10,11,32
Halictidae	<i>Lasioglossum quadrinotatum</i> (Schenck, 1861)	Solitary	Below	Polylectic	Small	30
Halictidae	<i>Lasioglossum quadrinotatum</i> (Kirby, 1802)	Solitary	Below	Polylectic	Small	5,30,32
Halictidae	<i>Lasioglossum quebecense</i> (Crawford, 1907)	Solitary	Below	Polylectic	Small	8,9,23
Halictidae	<i>Lasioglossum rhytidophorus</i> Moure, 1956	Unclear	Below	Polylectic	Unclear	51
Halictidae	<i>Lasioglossum robustum</i> (Crawford, 1907)	Social	Below	Polylectic	Unclear	50
Halictidae	<i>Lasioglossum rohweri</i> (Ellis, 1915)	Social	Below	Polylectic	Small	9,21
Halictidae	<i>Lasioglossum rostratus</i> (Moure, 1947)	Solitary	Below	Polylectic	Small	19
Halictidae	<i>Lasioglossum rufitarse</i> (Zetterstedt, 1838)	Solitary	Below	Polylectic	Small	6,30,32
Halictidae	<i>Lasioglossum sabulosum</i> (Warncke, 1986)	Solitary	Below	Polylectic	Small	10,11,15
Halictidae	<i>Lasioglossum sagax</i> (Sandhouse, 1924)	Solitary	Below	Polylectic	Small	24
Halictidae	<i>Lasioglossum seabrai</i> (Moure, 1956)	Unclear	Below	Polylectic	Unclear	51
Halictidae	<i>Lasioglossum semicaeurelum</i> (Cockerell, 1895)	Unclear	Below	Polylectic	Small	4
Halictidae	<i>Lasioglossum semilucens</i> (Alfken, 1914)	Solitary	Below	Polylectic	Small	10,32
Halictidae	<i>Lasioglossum sexnotatum</i> (Kirby, 1802)	Solitary	Below	Polylectic	Medium	1,2,3,5,10,11,30,31,32
Halictidae	<i>Lasioglossum sexstrigatum</i> (Schenck, 1868)	Solitary	Below	Polylectic	Small	10,13,30,31,32
Halictidae	<i>Lasioglossum sisymbrii</i> (Cockerell, 1895)	Solitary	Below	Polylectic	Medium	4,14

Halictidae	<i>Lasioglossum smeathmanellum</i> (Kirby, 18029)	Solitary	Below	Polylectic	Small	63
Halictidae	<i>Lasioglossum smilacinae</i> Robertson, 1897	Social	Below	Polylectic	Small	8,12,16,17,18,24
Halictidae	<i>Lasioglossum subfasciatum</i> (Imhoff, 1832)	Solitary	Below	Polylectic	Small	2,30
Halictidae	<i>Lasioglossum subhirtum</i> (Lepeletier, 1841)	Unclear	Below	Polylectic	Small	10
Halictidae	<i>Lasioglossum subversans</i> (Mitchell, 1960)	Solitary	Below	Polylectic	Small	24
Halictidae	<i>Lasioglossum subviridatum</i> (Cockerell, 1938)	Social	Below	Polylectic	Small	8,12,17
Halictidae	<i>Lasioglossum succinipenne</i> (Ellis, 1913)	Unclear	Below	Polylectic	Small	4
Halictidae	<i>Lasioglossum synthyridis</i> Crawford, 1906	Unclear	Below	Polylectic	Small	4
Halictidae	<i>Lasioglossum tarsatum</i> (Schenck, 1868)	Solitary	Below	Polylectic	Small	30,31
Halictidae	<i>Lasioglossum taylorae</i> Gibbs, 2010	Social	Below	Polylectic	Small	17,18
Halictidae	<i>Lasioglossum tegulare</i> (Robertson, 1890)	Social	Below	Polylectic	Small	4,6,8,9,12,17,18,20,25
Halictidae	<i>Lasioglossum tegulariformis</i> (Crawford, 1907)	Unclear	Above	Polylectic	Small	50
Halictidae	<i>Lasioglossum tenax</i> (Sandhouse, 1924)	Solitary	Below	Polylectic	Small	4,24
Halictidae	<i>Lasioglossum titusi</i> (Crawford, 1902)	Solitary	Below	Polylectic	Small	52
Halictidae	<i>Lasioglossum transitorium</i> (Schenck, 1868)	Unclear	Below	Polylectic	Small	10
Halictidae	<i>Lasioglossum trichopygum</i> (Bluethgen, 1923)	Solitary	Below	Oligolectic	Unclear	47
Halictidae	<i>Lasioglossum tricinctum</i> (Schenck, 1874)	Solitary	Below	Polylectic	Small	10
Halictidae	<i>Lasioglossum trigeminum</i> Gibbs, 2011	Solitary	Below	Polylectic	Small	4,8,12,24
Halictidae	<i>Lasioglossum truncatum</i> (Robertson, 1901)	Social	Below	Polylectic	Small	9,12,20
Halictidae	<i>Lasioglossum vagans</i> (Smith, 1857)	Unclear	Below	Unclear	Small	50
Halictidae	<i>Lasioglossum versans</i> (Lovell, 1905)	Social	Below	Polylectic	Small	8,9,17,18,24
Halictidae	<i>Lasioglossum versatum</i> (Robertson, 1902)	Social	Below	Polylectic	Small	4,8,17,18,20,24
Halictidae	<i>Lasioglossum vierecki</i> (Crawford, 1904)	Social	Below	Polylectic	Small	17,18
Halictidae	<i>Lasioglossum villosulum</i> (Kirby, 1802)	Solitary	Below	Polylectic	Small	5,10,11,15,26,30,31,32
Halictidae	<i>Lasioglossum viridatum</i> (Lovell, 1905)	Social	Below	Polylectic	Small	17,18,20,24
Halictidae	<i>Lasioglossum weemsi</i> (Mitchell, 1960)	Social	Below	Polylectic	Small	8,12,17,18
Halictidae	<i>Lasioglossum xanthopus</i> (Kirby, 1802)	Solitary	Below	Polylectic	Medium	10,31,32
Halictidae	<i>Lasioglossum zephyrum</i> (Smith, 1853)	Social	Below	Polylectic	Small	6,8,9,12,16,20,21,24,28
Halictidae	<i>Lasioglossum zonulum</i> (Smith, 1848)	Solitary	Below	Polylectic	Small	2,8,10,20,24,30,32
Halictidae	<i>Lasioglossum zophops</i> (Ellis, 1914)	Social	Below	Polylectic	Small	28
Halictidae	<i>Lipotriches exagens</i> (Walker, 1860)	Solitary	Below	Unclear	Small	56
Halictidae	<i>Lipotriches fulvinerva</i> (Cameron, 1907)	Solitary	Below	Unclear	Small	56
Halictidae	<i>Lipotriches krombeini</i> Hirashima, 1978	Solitary	Below	Unclear	Unclear	51
Halictidae	<i>Lipotriches notiomorpha</i> (Hirashima, 1978)	Solitary	Below	Unclear	Unclear	51
Halictidae	<i>Lipotriches pulchriventris</i> (Cameron, 1897)	Solitary	Below	Unclear	Small	58
Halictidae	<i>Lophopedia nigrispinis</i> (Vachal, 1909)	Solitary	Below	Oligolectic	Medium	7
Halictidae	<i>Lophopedia pygmaea</i> (Schrottky, 1902)	Solitary	Below	Oligolectic	Medium	7
Halictidae	<i>Micralictoides altadenae</i> (Michener, 1937)	Solitary	Below	Oligolectic	Small	14
Halictidae	<i>Micralictoides ruficaudus</i> (Michener, 1937)	Solitary	Below	Oligolectic	Small	14
Halictidae	<i>Neocorynura aenigma</i> (Gribodo, 1894)	Solitary	Below	Polylectic	Unclear	19
Halictidae	<i>Neocorynura atromarginata</i> (Cockerell, 1901)	Solitary	Below	Polylectic	Unclear	19
Halictidae	<i>Neocorynura codion</i> (Vachal, 1904)	Unclear	Below	Unclear	Unclear	7
Halictidae	<i>Neocorynura dilutipes</i> (Vachal, 1904)	Unclear	Below	Unclear	Unclear	51
Halictidae	<i>Neocorynura iopodion</i> (Vachal, 1904)	Unclear	Below	Unclear	Unclear	51
Halictidae	<i>Neocorynura laevistriata</i> Gonçalves, 2019	Unclear	Below	Unclear	Unclear	51

Halictidae	<i>Neocorynurella cosmetor</i> (Vachal, 1911)	Unclear	Below	Unclear	Unclear	51
Halictidae	<i>Nomia crassipes</i> Fabricius, 1798	Solitary	Below	Unclear	Medium	56
Halictidae	<i>Nomia nasicana</i> Cockerell, 1911	Solitary	Below	Unclear	Unclear	51
Halictidae	<i>Nomioides minutissimus</i> (Rossi, 1790)	Solitary	Below	Polylectic	Small	10
Halictidae	<i>Oragapostemon divaricatus</i> (Vachal, 1903)	Unclear	Below	Polylectic	Unclear	55
Halictidae	<i>Paroxystoglossa andromache</i> (Schrotthy, 1909)	Solitary	Below	Polylectic	Medium	19
Halictidae	<i>Paroxystoglossa brachycera</i> Moure, 1960	Solitary	Below	Polylectic	Medium	19
Halictidae	<i>Paroxystoglossa jocasta</i> (Schrottky, 1910)	Solitary	Below	Polylectic	Medium	19
Halictidae	<i>Pseudagapostemon cyanomelas</i> Cure, 1989	Unclear	Below	Polylectic	Small	53
Halictidae	<i>Pseudagapostemon pruinosus</i> Moure & Sakagami, 1984	Solitary	Below	Polylectic	Small	7
Halictidae	<i>Pseudapis diversipes</i> (Latreille, 1806)	Solitary	Below	Polylectic	Small	10
Halictidae	<i>Pseudapis oxybeloides</i> (Smith, 1857)	Solitary	Below	Polylectic	Medium	58
Halictidae	<i>Pseudaugochlora graminea</i> (Fabricius, 1804)	Unclear	Above	Unclear	Medium	53
Halictidae	<i>Pseudaugochlora indistincta</i> Almeida, 2008	Unclear	Below	Polylectic	Medium	7
Halictidae	<i>Pseudoagapostemon cyaneus</i> Moure & Sakafami, 1984	Solitary	Below	Polylectic	Unclear	19
Halictidae	<i>Rhectomia pumilla</i> Moure, 1947	Solitary	Below	Polylectic	Small	7
Halictidae	<i>Rhinocorynura viridis</i> Gonçalves & Melo, 2012	Solitary	Below	Polylectic	Medium	19
Halictidae	<i>Rophites quinquespinosus</i> Spinola, 1808	Solitary	Above	Oligolectic	Small	30
Halictidae	<i>Seladonia confusa</i> (Smith, 1853)	Social	Below	Polylectic	Small	1,2,3,16,21,32
Halictidae	<i>Seladonia hesperus</i> (Smith, 1862)	Solitary	Below	Unclear	Small	54
Halictidae	<i>Seladonia leucahenea</i> (Ebmer, 1972)	Social	Below	Polylectic	Small	65
Halictidae	<i>Seladonia seladonia</i> (Fabricius, 1794)	Social	Below	Polylectic	Small	65
Halictidae	<i>Seladonia semitecta</i> Robertson, 1918	Unclear	Below	Polylectic	Unclear	3
Halictidae	<i>Seladonia subaurata</i> (Rossi, 1792)	Social	Below	Polylectic	Small	1,2,3
Halictidae	<i>Seladonia tumulorum</i> (Linnaeus, 1758)	Social	Below	Polylectic	Small	1,2,3
Halictidae	<i>Sphecodes albilabris</i> (Fabricius, 1793)	Parasite	-	-	Medium	2,3,10,15,30,31,32
Halictidae	<i>Sphecodes atlanticus</i> Warncke, 1992	Parasite	-	-	Medium	20
Halictidae	<i>Sphecodes banksii</i> Lovell, 1909	Parasite	-	-	Medium	6
Halictidae	<i>Sphecodes bogotensis</i> Meyer, 1922	Parasite	-	-	Unclear	51
Halictidae	<i>Sphecodes carolinus</i> Mitchell, 1956	Parasite	-	-	Small	24
Halictidae	<i>Sphecodes clematidis</i> Robertson, 1897	Parasite	-	-	Medium	20,24
Halictidae	<i>Sphecodes confertus</i> Say, 1837	Parasite	-	-	Medium	17,24
Halictidae	<i>Sphecodes coronus</i> Mitchell, 1956	Parasite	-	-	Small	17,29
Halictidae	<i>Sphecodes crassus</i> Thomson, 1870	Parasite	-	-	Small	2,3,30,31,32
Halictidae	<i>Sphecodes cressonii</i> (Robertson, 1903)	Parasite	-	-	Small	9,20
Halictidae	<i>Sphecodes croaticus</i> Meyer, 1922	Parasite	-	-	Small	10
Halictidae	<i>Sphecodes davisii</i> Robertson, 1897	Parasite	-	-	Medium	29
Halictidae	<i>Sphecodes dichrous</i> Smith, 1853	Parasite	-	-	Medium	20,24
Halictidae	<i>Sphecodes ephippius</i> (Linnaeus, 1767)	Parasite	-	-	Small	2,3,5,10,30,31,32
Halictidae	<i>Sphecodes eustictus</i> Cockerell, 1906	Parasite	-	-	Small	50
Halictidae	<i>Sphecodes fattigi</i> Mitchell, 1956	Parasite	-	-	Small	17,18
Halictidae	<i>Sphecodes ferruginatus</i> Hagens, 1882	Parasite	-	-	Small	2,10,13,26,30,32
Halictidae	<i>Sphecodes galerus</i> Lovell & Cockerell, 1907	Parasite	-	-	Small	50
Halictidae	<i>Sphecodes geoffrellus</i> (Kirby, 1802)	Parasite	-	-	Small	31,32
Halictidae	<i>Sphecodes gibbus</i> (Linnaeus, 1758)	Parasite	-	-	Medium	2,3,10,30,31,32

Halictidae	<i>Sphecodes hyalinatus</i> Hagens, 1882	Parasite	-	-	Small	30,32
Halictidae	<i>Sphecodes illinoensis</i> Robertson, 1903	Parasite	-	-	Small	6,17,18
Halictidae	<i>Sphecodes johnsonii</i> Lovell, 1909	Parasite	-	-	Medium	20
Halictidae	<i>Sphecodes levis</i> Cockerell, 1907	Parasite	-	-	Medium	20
Halictidae	<i>Sphecodes longulus</i> Hagens, 1882	Parasite	-	-	Small	1,3,10,30,31,32
Halictidae	<i>Sphecodes majalis</i> Pérez, 1903	Parasite	-	-	Small	10
Halictidae	<i>Sphecodes mandibularis</i> Cresson, 1872	Parasite	-	-	Small	17,18,24
Halictidae	<i>Sphecodes miniatus</i> Hagens, 1882	Parasite	-	-	Small	10,13,30,31,32
Halictidae	<i>Sphecodes monilicornis</i> (Kirby, 1802)	Parasite	-	-	Medium	1,10,15,30,31,32
Halictidae	<i>Sphecodes niger</i> Hagens, 1874	Parasite	-	-	Small	10,31
Halictidae	<i>Sphecodes pellucidus</i> Smith, 1845	Parasite	-	-	Medium	2,10,30,31,32
Halictidae	<i>Sphecodes prosphorus</i> Lovell & Cockerell, 1907	Parasite	-	-	Medium	29
Halictidae	<i>Sphecodes puncticeps</i> Thomson, 1870	Parasite	-	-	Small	1,3,10,13,30,31,32
Halictidae	<i>Sphecodes ranunculi</i> Robertson, 1897	Parasite	-	-	Small	24
Halictidae	<i>Sphecodes reticulatus</i> Thomson, 1870	Parasite	-	-	Medium	10,30,31,32
Halictidae	<i>Sphecodes rubicundus</i> Hagens, 1875	Parasite	-	-	Small	30
Halictidae	<i>Sphecodes ruficrus</i> Erichson, 1835	Parasite	-	-	Unclear	15
Halictidae	<i>Sphecodes rufiventris</i> (Panzer, 1798)	Parasite	-	-	Small	10,30
Halictidae	<i>Sphecodes scabricollis</i> Wesmael, 1835	Parasite	-	-	Medium	10,30,31
Halictidae	<i>Sphecodes solonis</i> Graenicher, 1911	Parasite	-	-	Small	24
Halictidae	<i>Systropha curvicornis</i> (Scopoli, 1770)	Solitary	Below	Oligolectic	Medium	5,30
Halictidae	<i>Systropha planidens</i> Giraud, 1861	Solitary	Below	Oligolectic	Small	41
Megachilidae	<i>Afranthidium repetitum</i> (Schulz, 1906)	Solitary	Above	Polylectic	Medium	46
Megachilidae	<i>Anthidiellum apicale</i> (Cresson, 1878)	Solitary	Above	Unclear	Small	50
Megachilidae	<i>Anthidiellum notatum boreale</i> (Robertson, 1902)	Solitary	Above	Polylectic	Medium	50
Megachilidae	<i>Anthidiellum notatum notatum</i> (Latreille, 1809)	Solitary	Above	Polylectic	Medium	50
Megachilidae	<i>Anthidiellum notatum robertsoni</i> (Cockerell, 1904)	Solitary	Above	Polylectic	Medium	50
Megachilidae	<i>Anthidiellum strigatum</i> Panzer, 1805	Solitary	Above	Oligolectic	Small	3,10,30,31,32
Megachilidae	<i>Anthidium collectum</i> Huard, 1896	Solitary	Above	Polylectic	Medium	14
Megachilidae	<i>Anthidium florentinum</i> (Fabricius, 1775)	Solitary	Above	Polylectic	Large	10,24,32
Megachilidae	<i>Anthidium illustre</i> Cresson, 1879	Solitary	Above	Polylectic	Medium	14
Megachilidae	<i>Anthidium jocosum</i> Cresson, 1878	Solitary	Above	Polylectic	Medium	14
Megachilidae	<i>Anthidium lituratum</i> (Panzer, 1801)	Solitary	Above	Oligolectic	Small	10
Megachilidae	<i>Anthidium maculosum</i> Cresson, 1878	Solitary	Above	Polylectic	Medium	50
Megachilidae	<i>Anthidium manicatum</i> (Linnaeus, 1758)	Solitary	Above	Polylectic	Medium	1,2,3,5,8,9,10,15,16,17,18,20,21,23,24,28,29,30,31,32
Megachilidae	<i>Anthidium mormonum</i> Cresson, 1878	Solitary	Above	Polylectic	Medium	14
Megachilidae	<i>Anthidium nanum</i> Mocsry, 1881	Solitary	Above	Oligolectic	Small	10
Megachilidae	<i>Anthidium oblongatum</i> (Illiger, 1806)	Solitary	Above	Polylectic	Medium	2,5,6,8,10,15,16,17,18,21,24,28,29,30,31
Megachilidae	<i>Anthidium placitum</i> Cresson, 1879	Solitary	Above	Polylectic	Medium	14
Megachilidae	<i>Anthidium porterae</i> Cockerell, 1900	Solitary	Above	Polylectic	Medium	50
Megachilidae	<i>Anthidium punctatum</i> Latreille, 1809	Solitary	Above	Polylectic	Medium	5,32
Megachilidae	<i>Anthidium septemspinum</i> Lepeletier, 1841	Solitary	Above	Polylectic	Medium	32
Megachilidae	<i>Anthidium sertanicola</i> Moure & Urban, 1964	Solitary	Above	Polylectic	Unclear	19
Megachilidae	<i>Anthidium utahense</i> Swenk, 1914	Solitary	Above	Polylectic	Medium	14
Megachilidae	<i>Anthocopa papaveris</i> Latreille, 1799	Solitary	Above	Polylectic	Medium	30

Megachilidae	<i>Anthocopa spinulosa</i> (Kirby, 1802)	Solitary	Above	Oligolectic	Small	2,3,30
Megachilidae	<i>Anthodiocetes affinis</i> Urban, 2003	Solitary	Above	Unclear	Unclear	51
Megachilidae	<i>Anthodiocetes megachiloides</i> Holmberg, 1903	Solitary	Above	Polylectic	Unclear	22
Megachilidae	<i>Ashmeadiella aridula</i> Michener, 1939	Solitary	Above	Polylectic	Unclear	50
Megachilidae	<i>Ashmeadiella buconis</i> (Say, 1837)	Solitary	Above	Polylectic	Medium	14
Megachilidae	<i>Ashmeadiella cactorum</i> (Cockerell, 1897)	Solitary	Above	Polylectic	Small	4
Megachilidae	<i>Ashmeadiella californica</i> (Ashmead, 1897)	Solitary	Above	Polylectic	Small	14
Megachilidae	<i>Ashmeadiella cubiceps</i> (Cresson, 1879)	Solitary	Above	Polylectic	Small	14
Megachilidae	<i>Ashmeadiella foveata</i> Michener, 1939	Solitary	Above	Polylectic	Small	14
Megachilidae	<i>Ashmeadiella meliloti</i> (Cockerell, 1897)	Solitary	Above	Polylectic	Small	14
Megachilidae	<i>Ashmeadiella rufitarsis</i> Michener, 1939	Solitary	Above	Oligolectic	Small	14
Megachilidae	<i>Ashmeadiella salviae</i> Michener, 1939	Solitary	Above	Polylectic	Small	14
Megachilidae	<i>Ashmeadiella tiberlakei solida</i> Michener, 1936	Solitary	Above	Polylectic	Small	50
Megachilidae	<i>Ashmeadiella titusi</i> Michener, 1939	Solitary	Above	Oligolectic	Small	14
Megachilidae	<i>Atoposmia copelandica arefacta</i> (Cockerell, 1908)	Solitary	Above	Oligolectic	Small	14
Megachilidae	<i>Chelostoma californicum</i> Cresson, 1878	Solitary	Above	Oligolectic	Medium	14
Megachilidae	<i>Chelostoma campanularum</i> (Kirby, 1802)	Solitary	Above	Oligolectic	Small	2,11,24,26,30,31,32
Megachilidae	<i>Chelostoma distinctum</i> (Stoeckhert, 1929)	Solitary	Above	Oligolectic	Small	32
Megachilidae	<i>Chelostoma florissomne</i> (Linnaeus 1758)	Solitary	Above	Oligolectic	Medium	2,10,15,30,31,32
Megachilidae	<i>Chelostoma phaceliae</i> Michener, 1938	Solitary	Above	Oligolectic	Medium	14
Megachilidae	<i>Chelostoma philadelphia</i> (Robertson, 1891)	Solitary	Above	Oligolectic	Medium	4,8,9,12,23,24,29
Megachilidae	<i>Chelostoma proximum</i> Schletterer, 1889	Solitary	Above	Oligolectic	Medium	10
Megachilidae	<i>Chelostoma rapunculi</i> (Lepeletier, 1841)	Solitary	Above	Oligolectic	Medium	1,2,3,8,10,11,15,24,30,31,32
Megachilidae	<i>Coelioxys alata</i> Förster, 1853	Parasite	-	-	Medium	3,30,31
Megachilidae	<i>Coelioxys alternata</i> Say, 1873	Parasite	-	-	Medium	29
Megachilidae	<i>Coelioxys apacheorum</i> Cockerell, 1900	Parasite	-	-	Medium	50
Megachilidae	<i>Coelioxys aurolimbata</i> Förster, 1853	Parasite	-	-	Medium	30
Megachilidae	<i>Coelioxys aztecus</i> Cresson, 1878	Parasite	-	-	Medium	53
Megachilidae	<i>Coelioxys banksi</i> Crawford, 1914	Parasite	-	-	Medium	28
Megachilidae	<i>Coelioxys brevis</i> Eversmann, 1842	Parasite	-	-	Small	30
Megachilidae	<i>Coelioxys capitata</i> Smith, 1854	Parasite	-	-	Unclear	51
Megachilidae	<i>Coelioxys chacoensis</i> Holmberg, 1903	Parasite	-	-	Unclear	19
Megachilidae	<i>Coelioxys confusa</i> Smith, 1875	Parasite	-	-	Medium	50
Megachilidae	<i>Coelioxys conica</i> Linnaeus, 1758	Parasite	-	-	Medium	26
Megachilidae	<i>Coelioxys conoidea</i> (Illiger, 1806)	Parasite	-	-	Medium	3,15,30,31
Megachilidae	<i>Coelioxys echinata</i> Foerster, 1853	Parasite	-	-	Small	10,15,30
Megachilidae	<i>Coelioxys elongata</i> Lepeletier, 1841	Parasite	-	-	Medium	1,2,10,15,30,31
Megachilidae	<i>Coelioxys inermis</i> (Kirby, 1802)	Parasite	-	-	Medium	2,10,30,31,32
Megachilidae	<i>Coelioxys mandibularis</i> Nylander, 1848	Parasite	-	-	Medium	15,30,31
Megachilidae	<i>Coelioxys menthae</i> Cockerell, 1879	Parasite	-	-	Medium	50
Megachilidae	<i>Coelioxys mesopotamica</i> Holmberg, 1918	Parasite	-	-	Unclear	22
Megachilidae	<i>Coelioxys missionum</i> Holmberg, 1888	Parasite	-	-	Unclear	22
Megachilidae	<i>Coelioxys modesta</i> Smith, 1854	Parasite	-	-	Medium	9
Megachilidae	<i>Coelioxys novomexicana</i> Cockerell, 1909	Parasite	-	-	Small	50
Megachilidae	<i>Coelioxys octodentata</i> Say, 1824	Parasite	-	-	Small	12,24

Megachilidae	<i>Coelioxys otomita</i> Cresson, 1878	Parasite	-	-	Unclear	51
Megachilidae	<i>Coelioxys porterae</i> Cockerell, 1900	Parasite	-	-	Medium	24
Megachilidae	<i>Coelioxys praetextata</i> Haliday, 1836	Parasite	-	-	Medium	19
Megachilidae	<i>Coelioxys quadridentata</i> (Linnaeus, 1758)	Parasite	-	-	Medium	2,3,10,30,31
Megachilidae	<i>Coelioxys rufescens</i> Lepeletier & Serville, 1825	Parasite	-	-	Small	30,32
Megachilidae	<i>Coelioxys rufitarsis</i> Smith, 1854	Parasite	-	-	Medium	50
Megachilidae	<i>Coelioxys rufocaudata</i> Smith, 1854	Parasite	-	-	Unclear	1,2
Megachilidae	<i>Coelioxys sayi</i> Robertson, 1897	Parasite	-	-	Medium	9,12,20,21
Megachilidae	<i>Coelioxys tolteca</i> Cresson, 1878	Parasite	-	-	Medium	19,22
Megachilidae	<i>Dianthidium curvatum</i> (Smith, 1854)	Solitary	Above	Unclear	Small	50
Megachilidae	<i>Dianthidium dubium</i> Schwarz, 1928	Solitary	Above	Polylectic	Medium	14
Megachilidae	<i>Dianthidium parvum</i> (Cresson, 1878)	Solitary	Above	Polylectic	Small	4
Megachilidae	<i>Dianthidium pudicum consimile</i> (Cresson, 1879)	Solitary	Above	Polylectic	Medium	14
Megachilidae	<i>Dianthidium ulkei</i> (Cresson, 1878)	Solitary	Above	Polylectic	Medium	50
Megachilidae	<i>Dicranthidium gregarium</i> Schrottky, 1905	Solitary	Above	Unclear	Unclear	51
Megachilidae	<i>Dicranthidium seabrai</i> Urban, 2002	Solitary	Above	Polylectic	Unclear	55
Megachilidae	<i>Dolichostelis laticincta</i> Cresson, 1878	Parasite	-	-	Small	50
Megachilidae	<i>Epanthidium bicolatum</i> Smith, 1879	Solitary	Above	Polylectic	Small	22
Megachilidae	<i>Epanthidium tigrinum</i> Schrottky, 1905	Solitary	Above	Unclear	Unclear	51
Megachilidae	<i>Heriades binghami</i> Cameron, 1897	Solitary	Above	Unclear	Unclear	51
Megachilidae	<i>Heriades carinata</i> Cresson, 1864	Solitary	Above	Oligolectic	Small	12,20,24,29
Megachilidae	<i>Heriades crenulata</i> Nylander, 1856	Solitary	Above	Oligolectic	Small	31
Megachilidae	<i>Heriades leavitti</i> Crawford, 1913	Solitary	Above	Polylectic	Small	24
Megachilidae	<i>Heriades occidentalis</i> Michener, 1938	Solitary	Above	Polylectic	Unclear	50
Megachilidae	<i>Heriades rubicola</i> Perez, 1890	Solitary	Above	Polylectic	Small	15
Megachilidae	<i>Heriades truncorum</i> Linnaeus, 1758	Solitary	Above	Oligolectic	Small	1,2,3,10,11,15,,26,30,31,32
Megachilidae	<i>Heriades variolosa</i> (Cresson, 1872)	Solitary	Above	Oligolectic	Small	20
Megachilidae	<i>Hoplitis adunca</i> (Panzer, 1798)	Solitary	Above	Oligolectic	Medium	1,2,3,10,30,31,32
Megachilidae	<i>Hoplitis albifrons argentifrons</i> Leach, 1814	Solitary	Above	Polylectic	Medium	4
Megachilidae	<i>Hoplitis albifrons maura</i> Leach, 1814	Solitary	Above	Polylectic	Medium	14
Megachilidae	<i>Hoplitis anthocopoides</i> (Schenck, 1853)	Solitary	Above	Oligolectic	Medium	24,30,32
Megachilidae	<i>Hoplitis anthocopoides</i> Schenck, 1853	Solitary	Above	Oligolectic	Medium	24,30,31
Megachilidae	<i>Hoplitis claviventris</i> (Thomson, 1872)	Solitary	Above	Polylectic	Medium	30,31
Megachilidae	<i>Hoplitis fulgida platyura</i> Cronquist	Solitary	Above	Polylectic	Medium	14
Megachilidae	<i>Hoplitis grinnelli grinnelli</i> (Cockerell, 1910)	Solitary	Above	Polylectic	Medium	14
Megachilidae	<i>Hoplitis hypocrita</i> Fröberg, 1989	Solitary	Above	Polylectic	Medium	50
Megachilidae	<i>Hoplitis lepeletieri</i> (Pérez, 1879)	Solitary	Above	Oligolectic	Small	10
Megachilidae	<i>Hoplitis leucomelana</i> (Kirby, 1802)	Solitary	Above	Polylectic	Small	2,10,30,31,32
Megachilidae	<i>Hoplitis pilosifrons</i> (Cresson, 1864)	Solitary	Above	Polylectic	Medium	4,9,12,20,24,28
Megachilidae	<i>Hoplitis producta</i> (Cresson, 1864)	Solitary	Above	Oligolectic	Small	4,6,9,12,17,18,24,28,29
Megachilidae	<i>Hoplitis ravouxi</i> (Pérez, 1902)	Solitary	Above	Unclear	Unclear	10
Megachilidae	<i>Hoplitis seminigra</i> (Timberlake & Michener, 1950)	Solitary	Above	Oligolectic	Unclear	14
Megachilidae	<i>Hoplitis semirubra</i> (Cockerell, 1898)	Solitary	Above	Oligolectic	Unclear	14
Megachilidae	<i>Hoplitis spoliata</i> (Provancher, 1888)	Solitary	Above	Polylectic	Medium	23,24
Megachilidae	<i>Hoplitis tridentata</i> (Dufour & Perris, 1840)	Solitary	Above	Oligolectic	Medium	10,30,32

Megachilidae	<i>Hoplitis truncata</i> (Cresson, 1878)	Solitary	Above	Polylectic	Medium	6,12
Megachilidae	<i>Hypanthidium divaricatum</i> (Smith, 1854)	Solitary	Above	Polylectic	Small	7
Megachilidae	<i>Lithurgopsis apicalis</i> (Cresson, 1875)	Solitary	Above	Polylectic	Unclear	50
Megachilidae	<i>Lithurgus atratus</i> Smith, 1854	Solitary	Above	Oligolectic	Medium	38
Megachilidae	<i>Lithurgus chrysurus</i> Fonscolombe, 1834	Solitary	Above	Oligolectic	Medium	57
Megachilidae	<i>Lithurgus cornutus</i> (Fabricius, 1787)	Solitary	Above	Oligolectic	Medium	10
Megachilidae	<i>Lithurgus huberi</i> Duce	Solitary	Above	Oligolectic	Unclear	22
Megachilidae	<i>Megachile acerba</i> Mitchell, 1930	Solitary	Above	Unclear	Unclear	51
Megachilidae	<i>Megachile addenda</i> Cresson, 1878	Solitary	Above	Polylectic	Medium	8,9,29
Megachilidae	<i>Megachile aetheria</i> Mitchell, 1930	Solitary	Above	Polylectic	Medium	7
Megachilidae	<i>Megachile affabilis</i> Mitchell, 1930	Solitary	Above	Polylectic	Unclear	55
Megachilidae	<i>Megachile albitarsis</i> Cresson, 1872	Solitary	Above	Polylectic	Medium	50
Megachilidae	<i>Megachile alpicola</i> Alfken, 1924	Solitary	Above	Polylectic	Medium	30,31
Megachilidae	<i>Megachile analis</i> Nylander, 1852	Solitary	Above	Polylectic	Medium	10
Megachilidae	<i>Megachile angelarum</i> Cockerell, 1902	Solitary	Above	Polylectic	Medium	50
Megachilidae	<i>Megachile anomala</i> Schrottky, 1902	Solitary	Above	Unclear	Unclear	22
Megachilidae	<i>Megachile apicalis</i> Spinola, 1808	Solitary	Above	Oligolectic	Medium	15,30
Megachilidae	<i>Megachile apicipennis</i> Schrottky, 1902	Solitary	Above	Polylectic	Medium	7,19
Megachilidae	<i>Megachile aurifrons</i> Smith, 1853	Solitary	Above	Polylectic	Medium	39
Megachilidae	<i>Megachile azteca</i> Cresson, 1878	Solitary	Above	Unclear	Medium	64
Megachilidae	<i>Megachile bomplandensis</i> Durante, 1996	Solitary	Above	Unclear	Medium	22
Megachilidae	<i>Megachile brasiliensis</i> Torre, 1896	Solitary	Above	Polylectic	Medium	7
Megachilidae	<i>Megachile brevis</i> Say, 1837	Solitary	Above	Polylectic	Medium	6,8,12,24,29
Megachilidae	<i>Megachile campanulae</i> (Robertson, 1903)	Solitary	Above	Polylectic	Medium	8,9,12,20,24,29
Megachilidae	<i>Megachile candida</i> Smith, 1879	Solitary	Above	Polylectic	Unclear	50
Megachilidae	<i>Megachile centuncularis</i> (Linnaeus, 1758)	Solitary	Above	Polylectic	Medium	2,8,9,10,11,13,15,17,18,20,21,23,24,26,29,30,31,32
Megachilidae	<i>Megachile chichimeca</i> Cresson, 1878	Solitary	Above	Unclear	Unclear	51
Megachilidae	<i>Megachile circumcincta</i> (Kirby, 1802)	Solitary	Above	Polylectic	Medium	1,2,3,5,10,30,31
Megachilidae	<i>Megachile coelioxoides</i> Cresson, 1878	Solitary	Above	Unclear	Unclear	51
Megachilidae	<i>Megachile communis</i> Morawitz, 1875	Solitary	Above	Polylectic	Large	6
Megachilidae	<i>Megachile concinna</i> Smith, 1879	Solitary	Above	Polylectic	Large	6,12,21
Megachilidae	<i>Megachile conjuncta</i> Smith, 1853	Solitary	Above	Unclear	Medium	58
Megachilidae	<i>Megachile coquillettii</i> Cockerell, 1915	Solitary	Above	Polylectic	Medium	14
Megachilidae	<i>Megachile curvipes</i> Smith, 1853	Solitary	Above	Polylectic	Medium	7
Megachilidae	<i>Megachile dentipes</i> Vachal, 1909	Solitary	Above	Unclear	Unclear	22
Megachilidae	<i>Megachile disjuncta</i> (Fabricius, 1781)	Solitary	Above	Unclear	Medium	58
Megachilidae	<i>Megachile dorsalis</i> Pérez, 1879	Solitary	Below	Polylectic	Medium	10,15
Megachilidae	<i>Megachile electrum</i> Mitchell, 1930	Solitary	Above	Polylectic	Unclear	19
Megachilidae	<i>Megachile elongata</i> Smith, 1879	Solitary	Above	Unclear	Unclear	51
Megachilidae	<i>Megachile ericetorum</i> Lepeletier, 1841	Solitary	Above	Oligolectic	Medium	5,10,15,26,31,32
Megachilidae	<i>Megachile erythropyga</i> Smith, 1853	Solitary	Above	Unclear	Large	58
Megachilidae	<i>Megachile exilis</i> Cresson, 1878	Solitary	Above	Polylectic	Medium	12
Megachilidae	<i>Megachile fidelis</i> Cresson, 1878	Solitary	Above	Polylectic	Medium	50
Megachilidae	<i>Megachile flabellipes</i> Pérez, 1895	Solitary	Above	Unclear	Medium	58
Megachilidae	<i>Megachile flavihirsuta</i> Mitchell, 1939	Solitary	Above	Unclear	Unclear	51

Megachilidae	<i>Megachile fortis</i> Cresson, 1872	Solitary	Above	Unclear	Large	50
Megachilidae	<i>Megachile framea</i> Schrottky, 1913	Solitary	Above	Polylectic	Medium	7,19
Megachilidae	<i>Megachile frigida</i> Smith, 1853	Solitary	Above	Polylectic	Medium	4,20,21,24,29
Megachilidae	<i>Megachile gemula</i> Cresson, 1878	Solitary	Above	Polylectic	Medium	9,12,24
Megachilidae	<i>Megachile gentilis</i> Cresson, 1872	Solitary	Above	Polylectic	Medium	50
Megachilidae	<i>Megachile gomphrenae</i> Holmberg, 1886	Solitary	Above	Unclear	Unclear	22
Megachilidae	<i>Megachile gomphrenoides</i> Vachal, 1908	Solitary	Above	Oligolectic	Unclear	22
Megachilidae	<i>Megachile guarantica</i> Schrottky, 1908	Solitary	Above	Unclear	Unclear	22
Megachilidae	<i>Megachile hera</i> Bingham, 1897	Solitary	Above	Unclear	Small	58
Megachilidae	<i>Megachile heriadiformis</i> Smith, 1853	Solitary	Below	Oligolectic	Medium	27
Megachilidae	<i>Megachile iheringi</i> Schrottky, 1913	Solitary	Above	Polylectic	Unclear	19
Megachilidae	<i>Megachile inermis</i> Provancher, 1888	Solitary	Above	Polylectic	Large	24
Megachilidae	<i>Megachile inimica</i> Cresson, 1872	Solitary	Above	Oligolectic	Large	4,9
Megachilidae	<i>Megachile lagopoda</i> (Linnaeus, 1761)	Solitary	Above	Polylectic	Medium	3,15
Megachilidae	<i>Megachile lanata</i> (Fabricius, 1793)	Solitary	Above	Polylectic	Large	40
Megachilidae	<i>Megachile lapponica</i> Thomson, 1872	Solitary	Above	Oligolectic	Medium	24,30,32
Megachilidae	<i>Megachile latimanus</i> Say, 1823	Solitary	Above	Polylectic	Medium	8,17,18,20,24
Megachilidae	<i>Megachile leachella</i> Curtis, 1828	Solitary	Above	Polylectic	Medium	1,2,30,31
Megachilidae	<i>Megachile lignisecca</i> (Kirby, 1802)	Solitary	Above	Polylectic	Medium	1,2,3,30,31,32
Megachilidae	<i>Megachile lippiae</i> Cockerell, 1900	Solitary	Above	Polylectic	Medium	14
Megachilidae	<i>Megachile maculata</i> Smith, 1852	Solitary	Above	Oligolectic	Unclear	19
Megachilidae	<i>Megachile manifesta</i> Cresson, 1878	Solitary	Above	Oligolectic	Medium	50
Megachilidae	<i>Megachile maritima</i> (Kirby, 1802)	Solitary	Above	Polylectic	Medium	5,10,26,30,31
Megachilidae	<i>Megachile melanophea</i> Smith, 1853	Solitary	Below	Polylectic	Medium	24
Megachilidae	<i>Megachile melanopyga</i> Costa, 1863	Solitary	Above	Polylectic	Medium	10
Megachilidae	<i>Megachile mendica</i> Cresson, 1878	Solitary	Above	Polylectic	Medium	8,9,12,17,18,20,21,24,29
Megachilidae	<i>Megachile montivaga</i> Cresson, 1878	Solitary	Above	Polylectic	Medium	8,14,17,18,21,23,29
Megachilidae	<i>Megachile mucida</i> Cresson, 1878	Solitary	Above	Polylectic	Medium	29
Megachilidae	<i>Megachile nana</i> Bingham, 1897	Solitary	Above	Unclear	Unclear	51
Megachilidae	<i>Megachile neoxanthoptera</i> Cockerell, 1933	Solitary	Above	Unclear	Unclear	51
Megachilidae	<i>Megachile nigriventris</i> Schenck, 1868	Solitary	Above	Oligolectic	Medium	65
Megachilidae	<i>Megachile onobrychidis</i> Cockerell, 1908	Solitary	Above	Polylectic	Medium	14
Megachilidae	<i>Megachile otomita</i> Cresson 1878	Solitary	Above	Unclear	Small	58
Megachilidae	<i>Megachile parallela</i> Smith, 1853	Solitary	Above	Oligolectic	Medium	14
Megachilidae	<i>Megachile parietina</i> (Geoffroy, 1785)	Solitary	Above	Polylectic	Large	10
Megachilidae	<i>Megachile paulistana</i> (Schrottky, 1902)	Solitary	Above	Polylectic	Unclear	19
Megachilidae	<i>Megachile perihirta</i> Cockerell, 1898	Solitary	Above	Polylectic	Large	4
Megachilidae	<i>Megachile petulans</i> Cresson, 1878	Solitary	Above	Polylectic	Medium	12
Megachilidae	<i>Megachile pilicrus</i> Morawitz, 1877	Solitary	Above	Oligolectic	Medium	65
Megachilidae	<i>Megachile pilidens</i> Alfken, 1924	Solitary	Above	Polylectic	Medium	1,10,15,30
Megachilidae	<i>Megachile prosopidis</i> Cockerell, 1900	Solitary	Above	Unclear	Unclear	51
Megachilidae	<i>Megachile pseudoanthidioides</i> Moure, 1943	Solitary	Above	Polylectic	Unclear	19
Megachilidae	<i>Megachile pugnata</i> Say, 1837	Solitary	Above	Oligolectic	Large	6,9,23,24,29
Megachilidae	<i>Megachile pusilla</i> Pérez, 1884	Solitary	Above	Polylectic	Unclear	65
Megachilidae	<i>Megachile pyrenaee</i> Pérez, 1890	Solitary	Above	Polylectic	Medium	10

Megachilidae	<i>Megachile reflexa</i> (Snelling, 1990)	Solitary	Above	Unclear	Unclear	51
Megachilidae	<i>Megachile relativa</i> Cresson, 1878	Solitary	Above	Oligolectic	Medium	8,20,24,29
Megachilidae	<i>Megachile rotundata</i> (Fabricius, 1787)	Solitary	Above	Polylectic	Medium	1,3,4,5,8,9,10,12,13,15,16,17,18,20,21,22,23,24,26,29,30,31,32
Megachilidae	<i>Megachile rugifrons</i> (Smith, 1854)	Solitary	Above	Polylectic	Medium	50
Megachilidae	<i>Megachile sculpturalis</i> Smith, 1853	Solitary	Above	Polylectic	Large	20,21,29
Megachilidae	<i>Megachile sexdunata</i>	Solitary	Above	Unclear	Unclear	51
Megachilidae	<i>Megachile subexilis</i> Cockerell, 1908	Solitary	Above	Oligolectic	Medium	50
Megachilidae	<i>Megachile subnigra</i> angelica Cresson, 1879	Solitary	Above	Oligolectic	Medium	14
Megachilidae	<i>Megachile susurrans</i> Haliday, 1836	Solitary	Above	Polylectic	Medium	7
Megachilidae	<i>Megachile terrestris</i> Schrottky, 1902	Solitary	Above	Polylectic	Unclear	19
Megachilidae	<i>Megachile texana</i> Cresson, 1878	Solitary	Above	Polylectic	Medium	8,12,20,21,23,29
Megachilidae	<i>Megachile trinodis</i>	Solitary	Above	Polylectic	Large	6
Megachilidae	<i>Megachile tuberculifera</i> Schrottky, 1913	Solitary	Above	Polylectic	Medium	7
Megachilidae	<i>Megachile umbripennis</i> Smith, 1853	Solitary	Above	Unclear	Medium	58
Megachilidae	<i>Megachile versicolor</i> Smith, 1844	Solitary	Above	Polylectic	Medium	1,2,3,10,15,26,30,31,32
Megachilidae	<i>Megachile vestita</i> Smith, 1853	Solitary	Above	Unclear	Unclear	51
Megachilidae	<i>Megachile willughbiella</i> (Kirby, 1802)	Solitary	Above	Polylectic	Medium	1,2,3,10,11,13,15,26,30,31,32
Megachilidae	<i>Megachile wootoni</i> Cockerell, 1898	Solitary	Below	Polylectic	Medium	Synonym of <i>Megachile melanophaea</i>
Megachilidae	<i>Megachile xylocopoides</i> Smith, 1853	Solitary	Above	Polylectic	Large	12
Megachilidae	<i>Megachile zaptlana</i> Cresson, 1878	Solitary	Above	Polylectic	Unclear	50
Megachilidae	<i>Moureanthidium paranaense</i> Urban, 1995	Solitary	Above	Polylectic	Small	7
Megachilidae	<i>Osmia adunca</i> Panzer, 1798	Solitary	Above	Oligolectic	Medium	5,15,26
Megachilidae	<i>Osmia aglaia</i> Sandhouse, 1939	Solitary	Above	Polylectic	Unclear	50
Megachilidae	<i>Osmia albiventris</i> Cresson, 1864	Solitary	Above	Polylectic	Small	24,28
Megachilidae	<i>Osmia atriventris</i> Cresson, 1864	Solitary	Above	Polylectic	Small	12,17,18,24
Megachilidae	<i>Osmia atrocyanea</i> Cockerell, 1897	Solitary	Above	Polylectic	Unclear	50
Megachilidae	<i>Osmia aurulenta</i> (Panzer, 1799)	Solitary	Above	Polylectic	Medium	1,2,3,5,10,26,30,31,32
Megachilidae	<i>Osmia bicolor</i> (Schrank, 1781)	Solitary	Above	Polylectic	Medium	2,10,30,31,32
Megachilidae	<i>Osmia bicornis</i> (Linnaeus, 1758)	Solitary	Above	Polylectic	Medium	10,11,13,15,31,32
Megachilidae	<i>Osmia bidentata</i> Morawitz, 1876	Solitary	Above	Oligolectic	Unclear	65
Megachilidae	<i>Osmia brevicornis</i> (Fabricius, 1798)	Solitary	Above	Oligolectic	Medium	3,10,30,31
Megachilidae	<i>Osmia bruneri</i> Cockerell, 1897	Solitary	Above	Polylectic	Unclear	50
Megachilidae	<i>Osmia bucephala</i> Cresson, 1864	Solitary	Above	Polylectic	Large	8,17,18,24
Megachilidae	<i>Osmia caerulea</i> (Linnaeus, 1758)	Solitary	Above	Polylectic	Medium	3,10,13,15,24,29,30,31,32
Megachilidae	<i>Osmia californica</i> Cresson, 1864	Solitary	Above	Oligolectic	Medium	14
Megachilidae	<i>Osmia cerinthidis</i> Morawitz, 1876	Solitary	Above	Oligolectic	Medium	30,31
Megachilidae	<i>Osmia chalybea</i> Smith, 1853	Solitary	Above	Oligolectic	Large	12
Megachilidae	<i>Osmia clarescens</i> Cockerell, 1911	Solitary	Above	Polylectic	Small	14
Megachilidae	<i>Osmia collinsiae</i> Robertson, 1905	Solitary	Above	Unclear	Medium	12
Megachilidae	<i>Osmia coloradensis</i> Cresson, 1878	Solitary	Above	Oligolectic	Medium	14
Megachilidae	<i>Osmia conjuncta</i> Cresson, 1864	Solitary	Above	Polylectic	Medium	24
Megachilidae	<i>Osmia cordata</i> Robertson, 1902	Solitary	Above	Polylectic	Medium	50
Megachilidae	<i>Osmia cornifrons</i> (Radoszkowski, 1887)	Solitary	Above	Polylectic	Medium	8,9,23
Megachilidae	<i>Osmia cornuta</i> (Latreille, 1805)	Solitary	Above	Polylectic	Medium	10,15,32
Megachilidae	<i>Osmia crenulata</i> Nylander, 1856	Solitary	Above	Oligolectic	Small	5

Megachilidae	<i>Osmia distincta</i> Cresson, 1864	Solitary	Above	Polylectic	Medium	17,18
Megachilidae	<i>Osmia dives</i> Mocsáry, 1877	Solitary	Above	Oligolectic	Unclear	10
Megachilidae	<i>Osmia exigua</i> Cresson, 1878	Solitary	Above	Polylectic	Small	50
Megachilidae	<i>Osmia ferruginea</i> Latreille, 1811	Solitary	Above	Polylectic	Small	10
Megachilidae	<i>Osmia fulviventris</i> Panzer, 1798	Solitary	Above	Oligolectic	Medium	2
Megachilidae	<i>Osmia gabrielis</i> Cockerell, 1910	Solitary	Above	Polylectic	Unclear	14
Megachilidae	<i>Osmia gallarum</i> Spinola, 1808	Solitary	Above	Oligolectic	Unclear	10
Megachilidae	<i>Osmia gaudiosa</i> Cockerell, 1907	Solitary	Above	Polylectic	Small	50
Megachilidae	<i>Osmia georgica</i> Cresson, 1878	Solitary	Above	Polylectic	Medium	8,12,29
Megachilidae	<i>Osmia granulosa</i> Cockerell, 1911	Solitary	Above	Polylectic	Unclear	14
Megachilidae	<i>Osmia inermis</i> (Zetterstedt, 1838)	Solitary	Above	Polylectic	Medium	10
Megachilidae	<i>Osmia laeta</i> Sandhouse, 1924	Solitary	Above	Polylectic	Small	50
Megachilidae	<i>Osmia leiana</i> (Kirby, 1802)	Solitary	Above	Oligolectic	Medium	10,30,31,32
Megachilidae	<i>Osmia leucomelana</i> (Kirby, 1802)	Solitary	Above	Polylectic	Medium	5,15
Megachilidae	<i>Osmia lignaria</i> Say, 1837	Solitary	Above	Polylectic	Medium	9,12,23,24
Megachilidae	<i>Osmia melanogaster</i> Spinola, 1808	Solitary	Above	Oligolectic	Small	10
Megachilidae	<i>Osmia mustelina</i> Gerstaecker, 1869	Solitary	Above	Polylectic	Medium	65
Megachilidae	<i>Osmia nanula</i> Cockerell, 1897	Solitary	Above	Polylectic	Small	50
Megachilidae	<i>Osmia nemoris</i> Sandhouse, 1924	Solitary	Above	Polylectic	Medium	14
Megachilidae	<i>Osmia nigrifrons</i> Cresson, 1878	Solitary	Above	Polylectic	Small	50
Megachilidae	<i>Osmia niveata</i> (Fabricius, 1804)	Solitary	Above	Oligolectic	Small	10,32
Megachilidae	<i>Osmia proxima</i> Cresson, 1864	Solitary	Above	Polylectic	Small	50
Megachilidae	<i>Osmia pumila</i> Cresson, 1864	Solitary	Above	Polylectic	Small	8,9,12,17,18,21,23,24,29
Megachilidae	<i>Osmia pusilla</i> Cresson, 1864	Solitary	Above	Polylectic	Small	50
Megachilidae	<i>Osmia regulina</i> Cockerell, 1911	Solitary	Above	Oligolectic	Medium	50
Megachilidae	<i>Osmia rufa</i> (Linnaeus, 1758)	Solitary	Above	Polylectic	Medium	1,2,3,30 (Synonym <i>Osmia bicornis</i>)
Megachilidae	<i>Osmia rufohirta</i> Latreille, 1811	Solitary	Above	Polylectic	Medium	10
Megachilidae	<i>Osmia simillima</i> Smith, 1853	Solitary	Above	Polylectic	Medium	6,24
Megachilidae	<i>Osmia spinulosa</i> (Kirby, 1802)	Solitary	Above	Oligolectic	Medium	5,10,31,32
Megachilidae	<i>Osmia subfasciata</i> Cresson, 1872	Solitary	Above	Polylectic	Medium	12
Megachilidae	<i>Osmia submicans</i> Morawitz, 1870	Solitary	Above	Polylectic	Small	10
Megachilidae	<i>Osmia taurus</i> Smith, 1873	Solitary	Above	Polylectic	Medium	8,24
Megachilidae	<i>Osmia tersula</i> Cockerell, 1912	Solitary	Above	Polylectic	Medium	24
Megachilidae	<i>Osmia texana</i> Cresson, 1872	Solitary	Above	Polylectic	Medium	50
Megachilidae	<i>Osmia tricornis</i> Latreille, 1811	Solitary	Above	Polylectic	Medium	64
Megachilidae	<i>Osmia uncinata</i> Gerstaecker, 1869	Solitary	Above	Polylectic	Small	30
Megachilidae	<i>Osmia xanthomelana</i> (Kirby, 1802)	Solitary	Above	Oligolectic	Medium	30
Megachilidae	<i>Osmia erythrogastra</i> Ferton, 1905	Solitary	Above	Polylectic	Unclear	66
Megachilidae	<i>Paranthidium vespoides</i> (Friese, 1921)	Solitary	Above	Unclear	Unclear	51
Megachilidae	<i>Proanthidium oblongatum</i> Latreille, 1809	Solitary	Above	Polylectic	Small	2,3
Megachilidae	<i>Protosmia rubifloris</i> (Cockerell, 1898)	Solitary	Above	Polylectic	Small	50
Megachilidae	<i>Pseudanthidium scapulare</i> (Latreille, 1809)	Solitary	Above	Oligolectic	Small	65
Megachilidae	<i>Pseudoanthidium nanum</i> (Mocsáry, 1879)	Solitary	Above	Polylectic	Small	26,29
Megachilidae	<i>Pseudoanthidium lituratum</i> (Panzer, 1801)	Solitary	Above	Polylectic	Small	65
Megachilidae	<i>Rhodanthidium septendentatum</i> (Latreille, 1809)	Solitary	Below	Polylectic	Medium	57

Megachilidae	<i>Stelis breviscula</i> (Nylander, 1848)	Parasite	-	-	Small	3,30,32
Megachilidae	<i>Stelis coarctatus</i> Crawford, 1916	Parasite	-	-	Small	50
Megachilidae	<i>Stelis lateralis</i> Cresson, 1864	Parasite	-	-	Small	8,12
Megachilidae	<i>Stelis louisae</i> Cockerell, 1911	Parasite	-	-	Small	29
Megachilidae	<i>Stelis micheneri</i> Linsley, 1939	Parasite	-	-	Unclear	14
Megachilidae	<i>Stelis minuta</i> Lepeletier & Audinet-Serville, 1825	Parasite	-	-	Small	10
Megachilidae	<i>Stelis montana</i> Cresson, 1864	Parasite	-	-	Small	50
Megachilidae	<i>Stelis monticola</i> Cresson, 1878	Parasite	-	-	Small	50
Megachilidae	<i>Stelis odontopyga</i> Noskiewicz, 1926	Parasite	-	-	Small	58
Megachilidae	<i>Stelis ornatula</i> (Klug, 1807)	Parasite	-	-	Small	2,30,32
Megachilidae	<i>Stelis phaeoptera</i> (Kirby, 1802)	Parasite	-	-	Small	32
Megachilidae	<i>Stelis punctulatissima</i> (Kirby, 1802)	Parasite	-	-	Medium	1,2,3,10,15,30,31,32
Megachilidae	<i>Stelis signata</i> Latreille, 1809	Parasite	-	-	Small	30
Megachilidae	<i>Stelis simillima</i> Morawitz, 1876	Parasite	-	-	Unclear	51
Megachilidae	<i>Trachusa byssina</i> (Panzer, 1798)	Solitary	Below	Oligolectic	Medium	30,31,32
Megachilidae	<i>Trachusa interrupta</i> (Fabricius, 1781)	Solitary	Below	Oligolectic	Medium	32
Megachilidae	<i>Trachusa perdita</i> Cockerell, 1904	Solitary	Below	Polylectic	Medium	14
Melittidae	<i>Dasypoda hirtipes</i> (Fabricius, 1793)	Solitary	Below	Oligolectic	Medium	1,2,3,5,10,26,30,31,32
Melittidae	<i>Dasypoda morawitzi</i> Radchenko, 2016	Solitary	Below	Oligolectic	Medium	31
Melittidae	<i>Frieseomelitta nigra</i> (Cresson, 1878)	Social	Above	Unclear	Small	54
Melittidae	<i>Hesperapis fuchsi</i> (Viereck, 1909)	Solitary	Below	Oligolectic	Medium	14
Melittidae	<i>Hesperapis ilicifoliae</i> (Cockerell, 1910)	Solitary	Below	Oligolectic	Medium	14
Melittidae	<i>Macropis europaea</i> Warncke, 1973	Solitary	Below	Oligolectic	Medium	3,26,32
Melittidae	<i>Macropis fulvipes</i> (Fabricius, 1804)	Solitary	Below	Oligolectic	Small	13,30,32
Melittidae	<i>Melitta haemorrhoidalis</i> (Fabricius, 1775)	Solitary	Below	Oligolectic	Medium	5,15,32
Melittidae	<i>Melitta leporina</i> (Panzer, 1799)	Solitary	Below	Oligolectic	Medium	2,3,10,15,30,31,32
Melittidae	<i>Melitta nigricans</i> Alfken, 1905	Solitary	Below	Oligolectic	Medium	10,30,32
Melittidae	<i>Melitta trincta</i> (Kirby, 1802)	Solitary	Below	Oligolectic	Small	30,32

Reference

1. Banaszak-Cibicka, W., Ratyńska, H., & Dylewski, L. (2016). Features of urban green space favourable for large and diverse bee populations (Hymenoptera: Apoidea: Apiformes). *Urban Forestry & Urban Greening*, 20, 448-452.
2. Banaszak-Cibicka, W., Twerd, L., Fliszkiewicz, M., Giejdasz, K., & Langowska, A. (2018). City parks vs. natural areas-is it possible to preserve a natural level of bee richness and abundance in a city park?. *Urban Ecosystems*, 21(4), 599-613.
3. Banaszak-Cibicka, W., & Żmihorski, M. (2020). Are cities hotspots for bees? Local and regional diversity patterns lead to different conclusions. *Urban Ecosystems*, 23(4), 713-722.
4. Birdshire, K. R., Carper, A. L., & Briles, C. E. (2020). Bee community response to local and landscape factors along an urban-rural gradient. *Urban Ecosystems*, 23(4), 689-702.

5. Buchholz, S., Gathof, A. K., Grossmann, A. J., Kowarik, I., & Fischer, L. K. (2020). Wild bees in urban grasslands: Urbanisation, functional diversity and species traits. *Landscape and Urban Planning*, 196, 103731.
6. Burdine, J. D., & McCluney, K. E. (2019). Interactive effects of urbanization and local habitat characteristics influence bee communities and flower visitation rates. *Oecologia*, 190(4), 715-723.
7. Cardoso, M. C., & Gonçalves, R. B. (2018). Reduction by half: the impact on bees of 34 years of urbanization. *Urban ecosystems*, 21(5), 943-949.
8. Choate, B. A., Hickman, P. L., & Moretti, E. A. (2018). Wild bee species abundance and richness across an urban–rural gradient. *Journal of insect conservation*, 22(3), 391-403.
9. Fetridge, E. D., Ascher, J. S., & Langellotto, G. A. (2008). The bee fauna of residential gardens in a suburb of New York City (Hymenoptera: Apoidea). *Annals of the entomological Society of America*, 101(6), 1067-1077.
10. Fortel, L., Henry, M., Guilbaud, L., Guirao, A. L., Kuhlmann, M., Mouret, H., ... & Vaissière, B. E. (2014). Decreasing abundance, increasing diversity and changing structure of the wild bee community (Hymenoptera: Anthophila) along an urbanization gradient. *PloS one*, 9(8), e104679.
11. Geslin, B., Le Féon, V., Kuhlmann, M., Vaissière, B. E., & Dajoz, I. (2015, November). The bee fauna of large parks in downtown Paris, France. In *Annales de la Société entomologique de France (NS)* (Vol. 51, No. 5-6, pp. 487-493). Taylor & Francis.
12. Hamblin, A. L., Youngsteadt, E., & Frank, S. D. (2018). Wild bee abundance declines with urban warming, regardless of floral density. *Urban Ecosystems*, 21(3), 419-428.
13. Hausmann, S. L., Petermann, J. S., & Rolff, J. (2016). Wild bees as pollinators of city trees. *Insect Conservation and Diversity*, 9(2), 97-107.
14. Hung, K. L. J., Sandoval, S. S., Ascher, J. S., & Holway, D. A. (2021). Joint impacts of drought and habitat fragmentation on native bee assemblages in a California biodiversity hotspot. *Insects*, 12(2), 135.
15. Kratschmer, S., Kriechbaum, M., & Pachinger, B. (2018). Buzzing on top: Linking wild bee diversity, abundance and traits with green roof qualities. *Urban ecosystems*, 21(3), 429-446.
16. Ksiazek, K., Tonietto, R., & Ascher, J. S. (2014). Ten bee species new to green roofs in the Chicago area. *The Great Lakes Entomologist*, 47(1 & 2), 13.
17. Lerman, S. B., & Milam, J. (2016). Bee fauna and floral abundance within lawn-dominated suburban yards in Springfield, MA. *Annals of the Entomological Society of America*, 109(5), 713-723.
18. Lerman, S. B., Contosta, A. R., Milam, J., & Bang, C. (2018). To mow or to mow less: Lawn mowing frequency affects bee abundance and diversity in suburban yards. *Biological Conservation*, 221, 160-174.
19. Martins, A. C., Gonçalves, R. B., & Melo, G. A. (2013). Changes in wild bee fauna of a grassland in Brazil reveal negative effects associated with growing urbanization during the last 40 years. *Zoologia (Curitiba)*, 30(2), 157-176.
20. Martins, K. T., Gonzalez, A., & Lechowicz, M. J. (2017). Patterns of pollinator turnover and increasing diversity associated with urban habitats. *Urban Ecosystems*, 20(6), 1359-1371.
21. Matteson, K. C., Ascher, J. S., & Langellotto, G. A. (2008). Bee richness and abundance in New York City urban gardens. *Annals of the Entomological Society of America*, 101(1), 140-150.

22. Mazzeo, N. M., & Torretta, J. P. (2015). Wild bees (Hymenoptera: Apoidea) in an urban botanical garden in Buenos Aires, Argentina. *Studies on Neotropical Fauna and Environment*, 50(3), 182-193.
23. Molumby, A., & Przybyłowicz, T. (2012). Bees (Hymenoptera: Apoidea) of the Chicago area: diversity and habitat use in an urbanized landscape. *The Great Lakes Entomologist*, 45(1 & 2), 6.
24. Normandin, É., Vereecken, N. J., Buddle, C. M., & Fournier, V. (2017). Taxonomic and functional trait diversity of wild bees in different urban settings. *PeerJ*, 5, e3051.
25. Simao, M. C. M., Matthijs, J., & Perfecto, I. (2018). Experimental small-scale flower patches increase species density but not abundance of small urban bees. *Journal of applied ecology*, 55(4), 1759-1768.
26. Theodorou, P., Herbst, S. C., Kahnt, B., Landaverde-González, P., Baltz, L. M., Osterman, J., & Paxton, R. J. (2020). Urban fragmentation leads to lower floral diversity, with knock-on impacts on bee biodiversity. *Scientific reports*, 10(1), 1-11.
27. Threlfall, C. G., Walker, K., Williams, N. S., Hahs, A. K., Mata, L., Stork, N., & Livesley, S. J. (2015). The conservation value of urban green space habitats for Australian native bee communities. *Biological Conservation*, 187, 240-248.
28. Tonietto, R., Fant, J., Ascher, J., Ellis, K., & Larkin, D. (2011). A comparison of bee communities of Chicago green roofs, parks and prairies. *Landscape and Urban Planning*, 103(1), 102-108.
29. Turo, K. J., Spring, M. R., Sivakoff, F. S., Delgado de la flor, Y. A., & Gardiner, M. M. (2021). Conservation in post-industrial cities: How does vacant land management and landscape configuration influence urban bees?. *Journal of Applied Ecology*, 58(1), 58-69.
30. Twerd, L., Banaszak-Cibicka, W., Sobieraj-Betlińska, A., Waldon-Rudziolek, B., & Hoffmann, R. (2021). Contributions of phenological groups of wild bees as an indicator of food availability in urban wastelands. *Ecological Indicators*, 126, 107616. 31. Twerd, L., Sobieraj-Betlińska, A., & Szefer, P. (2021). Roads, railways, and power lines: Are they crucial for bees in urban woodlands?. *Urban Forestry & Urban Greening*, 61, 127120.
32. Vereecken, N. J., Weekers, T., Marshall, L., D'Haeseleer, J., Cuypers, M., Pauly, A., ... & De Greef, S. (2021). Five years of citizen science and standardised field surveys in an informal urban green space reveal a threatened Eden for wild bees in Brussels, Belgium. *Insect Conservation and Diversity*, 14(6), 868-876.
33. Raiol, R. L., Gastauer, M., Campbell, A. J., Borges, R. C., Awade, M., & Giannini, T. C. (2021). Specialist Bee Species Are Larger and Less Phylogenetically Distinct Than Generalists in Tropical Plant–Bee Interaction Networks. *Frontiers in Ecology and Evolution*, 492.
34. Kimsey, L. S. (1982). Systematics of bees of the genus *Eufriesea* (Hymenoptera, Apidae) (Vol. 95). Univ of California Press.
35. Dressler, R. L. (1982). Biology of the orchid bees (Euglossini). *Annual review of ecology and systematics*, 13(1), 373-394.
36. Wille, A., & Michener, C. D. (1971). Observations on the nests of Costa Rican *Halictus* with taxonomic notes on Neotropical species (Hymenoptera: Halictidae). *Revista de Biología Tropical*, 18(1-2), 17-31.
37. Scott, V. (1996). Pollen selection by three species of *Hylaeus* in Michigan (Hymenoptera: Colletidae). *Journal of the Kansas Entomological Society*, 195-200.
38. Gonzalez, V. H., Engel, M. S., Lucia, M., & Alvarez, L. J. (2013). Species status and new distribution records for *Lithurgus huberi* Ducke (Hymenoptera, Megachilidae, Lithurginae).

39. Fernandes, K. M. R., Prendergast, K., Bateman, P. W., Saunders, B. J., Gibberd, M., Bunce, M., & Nevill, P. (2022). DNA Metabarcoding identifies urban foraging patterns of oligolectic and polylectic cavity-nesting bees.
40. Amala, U., & Shivalingaswamy, T. M. (2018). Trap-nest diameter preference of *Megachile lanata* (Hymenoptera: Megachilidae). *Journal of Entomological Science*, 53(1), 96-98.
41. Gonzalez, V. H., Pascual, C., Burrows, S., Çakmak, I., & Barthell, J. F. (2014). Pollen collecting behavior of *Systropha planidens* Giraud, 1861 (Hymenoptera: Halictidae) in Turkey. *The Pan-Pacific Entomologist*, 90(4), 226-230.
42. Bernardino, A. S., & Gaglianone, M. C. (2008). Nest distribution and nesting habits of *Xylocopa ordinaria* Smith (Hymenoptera, Apidae) in a restinga area in the northern Rio de Janeiro State, Brazil. *Revista Brasileira de Entomologia*, 52, 434-440.
43. Tellería, M. C. (2000). Exploitation of pollen resources by *Xylocopa splendidula* in the Argentine pampas. *Journal of Apicultural Research*, 39(1-2), 55-60.
44. Camillo, E., Garofalo, C. A., & Muccillo, G. (1986). On the bionomics of *Xylocopa suspecta* (Moure) in Southern Brazil: nest construction and biological cycle (Hymenoptera, Anthophoridae). *Revista Brasileira de Biologia*, 46(2), 383.
45. Rozen Jr, J. G. (1974). Nest biology of the eucerine bee *Thygater analis* (Hymenoptera, Anthophoridae). *Journal of the New York Entomological Society*, 230-234.
46. Baumann, J. M., Walker, K., Threlfall, C., & Williams, N. S. (2016). African Carder bee, '*Afranthidium* (Immanthidium) *repetitum*' (Hymenoptera: Megachilidae): A new exotic species for Victoria. *Victorian Naturalist*, The, 133(1), 21-25.
47. Pachinger, B., & Prochazka, B. (2009). Die Wildbienen (Hymenoptera: Apoidea) in Rutzendorf (Niederösterreich)—ein Refugium mitten im Marchfeld. *Beiträge zur Entomofaunistik*, 10, 31-47.
48. Pinilla-Gallego, M. S., Nieto Fernández, V., & Nates-Parra, G. (2016). Recurso polínico y ciclo estacional de *Thygater aethiops* (Hymenoptera: Apidae) en un ambiente urbano (Bogotá-Colombia). *Revista de Biología Tropical*, 64(3), 1247-1257.
49. Michener C.D. (2007a) *The Bees of the World*, 2nd Ed., John Hopkins University Press, Baltimore.
50. <https://www.discoverlife.org/>
51. Danforth, B. N., Minckley, R. L., Neff, J. L., & Fawcett, F. (2019). *The solitary bees: biology, evolution, conservation*. Princeton University Press.
52. <https://www.beesofcanada.com/home>
53. <https://www.wildbeestexas.com/>
54. <https://v4.boldsystems.org/>
55. <http://moure.cria.br/index> 56. <http://www.atlashymenoptera.net/default.aspx>
57. Flaminio, S., Ranalli, R., Zavatta, L., Galloni, M., & Bortolotti, L. (2021). Beewatching: A Project for Monitoring Bees through Photos. *Insects*, 12(9), 841.
58. <https://www.gbif.org/>
59. <https://abelha.org.br/>

60. <https://www.wildbienenwelt.de/>
61. <https://www.wildbienen.de/wbspeabc.htm>
62. <https://www.aussiebee.com.au/>
63. Falk, S. (2019). Field guide to the bees of Great Britain and Ireland. Bloomsbury Publishing.
64. <http://idtools.org/id/bees/exotic/index.php>
65. <https://digilander.libero.it/mario.comba/>
66. <https://blogs.ethz.ch/osmiini/>
67. <https://bugguide.net/node/view/15740>