

HALICTIDAE

	Taxon Distribution Distribution of the records in Italian regions References	Altitude (Italy) I = 0-800 II = 800- 1600 III = 1600- 2100 IV = > 2100	Risk of extinction	No. of sites	Comba Collection (place, region)	Cleptoparasitism Floral preferences Number of annual generations Social/solitary species
Gen. Halictus Latreille, 1804						
Subgen. Halictus Latreille, 1804						
1	Halictus alfenellus Strand, 1909 [Platyhalictus Pesenko, 1984] Sp. centro-asiatico-sud-europeo-anatolica Si References: 361, CK03	II	Moderate	1	—	
2	Halictus asperulus Pérez, 1895 [Tytthalictus Pesenko, 1984] Sp. turanico-ovest-mediterranea, sud-est-europeo-anatolica V, Em, To, Ma, Um, La, Cp, Cal, Si References: 67, 151, 203, 204, 205, 206, 377, 402, 416, CK03	I	Low	19	Montefiascone (La), Prima Porta (La), Roma (La), Isola Vulcano (Si).	
3	Halictus brunnescens (Eversmann, 1852) Sp. palearctica (etiopica?) Pi, Lo, Li, VT, To, Um, La, Abr, Cp, Cal, Pu, Si, Sa References: 67, 68, 135, 361, 370, 402, 416, CK03, L1	I, II	Low	38	Angrogna (Pi), Subasio, Monte- (Um), Val di Varri (La), Prima Porta (La), Mario, Monte- (2 loc.) (La), Roma (4 loc.) (La), Ardea (La), Albani, Colli- (La), Albano Laziale (La), Ariccia (2 loc.) (La).	Univoltine
4	Halictus carinthiacus Blüthgen, 1936 [Monilapis Cockerell, 1931] Sp. centro-sud-est-europea Li, Lo, FVG References: 135, 361, 402, CK03, CK12	II, III	High	5	—	Univoltine
5	Halictus cochlearitarsis (Dours, 1872) [Argalictus Pesenko, 1984] Sp. turanico-sudeuropeo-anatolica Ao, La, Abr, Mo, Cp, Bas, Cal, Si References: 67, 135, 361, 402, 416, CK03, S13a, CK09, S75b	I, II	Low	21	Montefiascone (La), Roma (La), Albano Laziale (La), Oricola (Abr), Nova Siri (Bas).	Univoltine
	<i>Halictus cochlearitarsis cochlearitarsis</i> (Dours, 1872) Ssp. europea Ao, La, Abr, Mo, Cp, Bas, Cal, Si	I, II			Montefiascone (La), Roma (La), Albano Laziale (La), Oricola (Abr), Nova Siri (Bas).	
6	Halictus constantinensis Strand, 1910 [Platyhalictus Pesenko, 1984]	I	Moderate	2	—	

	Sp. appenninico-siculo-maghrebina Pu, Si References: 40, 193, CK03					
7	Halictus crenicornis Blüthgen, 1923 [Monilapis Cockerell, 1931] Sp. sud-ovest-europea Li References: C11, CK03	I	Moderate	1	—	
8	Halictus compressus (Walckenaer, 1802) = <i>Halictus eurygnathus</i> Bluethgen, 1930 [Monilapis Cockerell, 1931] Sp. centroasiatico-europeo-anatolica Pi, Lo, Li, V, VT, FVG, Em, To, Ma, Abr, Bas, Cal, Si References: 46, 68, 135, 192, 203, 361, 370, 386, 402, 416, CK03, S6, S53, S16a, S13b, L1	I, II, III	Low	28	Angrogna (2 loc.) (Pi), Luserna San Giovanni (2 loc) (Pi), Pescasseroli (Abr).	? Sphecodes alternatus, ? S. rufiventris, ? S. Scabricollis Polyleptic Univoltine
	Halictus compressus compressus (Walckenaer, 1802) Ssp. turanico-europea Ma, Abr, Bas, Cal, Si References: 135, 361, 386	II, III			Pescasseroli (Abr).	
	Halictus compressus veneticus Ebmer, 1969 Ssp. alpino-dinarica Pi, Li, V, VT, FVG, Em References: 46, 68, 135, 192, 203, 361, 370, 402, 416, S13b	I, II			Angrogna (2 loc.) (Pi), Luserna San Giovanni (2 loc) (Pi).	
9	Halictus fulvipes (Klug, 1817) [Hexataenites Pesenko, 1984] Sp. ovest-mediterraneo-est europeo-macaronesica Pi, Lo, Li, Em, To, Ma, Um, La, Mo, Cp, Pu, Si, Sa References: 7, 67, 135, 151, 183, 203, 204, 206, 208, 216, 300, 365, 402, 416, 432, 434, 506, 634, C13, CK03, L1	I	Slightest	85	Subasio, Monte- (2 loc.) (Um), Tezio, Monte- (Um), Montefiascone (La), Prima Porta (La), Mario, Monte- (La), Roma (4 loc.) (La), Capannelle, Ippodromo delle- (La), Ciampino (La), Monte Tuscolo (La), Frascati (La), Albano Laziale (2 loc.) (La), Ariccia (2 loc.) (La), Ardea (La), Acilia (La), Sabaudia (La), Terracina (La), Paola, Torre- (La), Isola di Ventotene /La), Camàldoli (Eremo) (Cp), Fisciano (Cp), Isola di Vulcano (Si), Isola di Favignana (Si), Caprera, (Sa).	Univoltine
10	Halictus gruenwaldti Ebmer, 1975 [Monilapis Cockerell, 1931] Sp. gallico-italica Pi, Em, To, Ma, Um, La, Abr, Mo, Cp, Cal, Bas, Pu, Si References: 122, 361, 402, 416, CK03, S13a, S13b	I	Low	28	—	
11	Halictus langobardicus Blüthgen, 1944 [Monilapis Cockerell, 1931] Sp. centro-sud-europea Pi, Li, Lo, V, FVG, Em, To, Ma, Um, La, Mo, Cp, Si References: 67, 68, 135, 151, 206, 297, 361, 402, 416, 634,	I	Low	32	Angrogna (Pi), Percile (La), Ariccia (2 loc.) (La), Albano Laziale (3 loc.) (La), San Felice Circeo (2 loc.) (La).	? Sphecodes alternatus Univoltine

	CK03, S6, S90a, L1					
12	<p>Halictus maculatus Smith, 1848 [Tytthalictus Pesenko, 1984] Sp. asiatico-europeo-anatolica Ao, Pi, Li, Lo, V, VT, FVG, Em, To, Ma, Um, La, Abr, Mo, Cp, Cal, Si References: 31, 46, 67, 68, 100, 151, 180, 189, 203, 204, 205, 206, 208, 218, 247, 361, 386, 402, 416, 434, 442, 508, 634, CK03, S6, S53, S16a, S68, S69, CK09, L1</p>	I, II, III	Slightest	81	<p>Entrèves (Ao), Luserna San Giovanni (Pi), Villar Pellice (Pi), Angrogna (3 loc.) (Pi), Val di Varri (La), Percile (La), Prima Porta (La), Mario, Monte- (La), Roma (La), Monte Tuscolo (La), Albano Laziale (La), Ariccia (La), Fondillo, Valle di- (Abr), Opi (Abr), Fisciano (Cp).</p>	<p>Sphecodes gibbus, S. rufiventris, S. ephippius, ? S. monilicornis Nomada zonata</p> <p>Polylectic</p> <p>Univoltine</p> <p>Social species</p>
	<p>Halictus maculatus maculatus Smith, 1848 Ssp. turanico-europeo-anatolica Ao, Pi, Li, Lo, V, VT, FVG, Em, To, Ma, Um, La, Abr, Mo, Cp, Cal, Si</p>	I, II, III			<p>Entrèves (Ao), Luserna San Giovanni (Pi), Villar Pellice (Pi), Angrogna (3 loc.) (Pi), Val di Varri (La), Percile (La), Prima Porta (La), Mario, Monte- (La), Roma (La), Monte Tuscolo (La), Albano Laziale (La), Ariccia (La), Fondillo, Valle di- (Abr), Opi (Abr), Fisciano (Cp).</p>	
13	<p>Halictus mediterraneus Strand, 1909 [Platyhalictus Pesenko, 1984] Sp. lusitanico-italica To, Um, La, Cp, Pu, Si References: 67, 148, 361, 402, CK03, CK12</p>	I	Low	22	<p>Prima Porta (La), Mario, Monte- La), Roma (2 loc.) (La).</p>	
14	<p>Halictus patellatus Morawitz, 1873 [Monilapis Cockerell, 1931] Sp. turanico-sud-europeo-anatolico-maghrebina Pi, Li, Lo, V, FVG, To, Em, La, Abr, Mo, Cp, Cal, Si References: 67, 151, 206, 361, 370, 402, 416, 506, 634, CK03, S6, S16a, L1</p>	I, II	Low	26	<p>Montefiascone (La), Val di Varri (La).</p>	<p>? Sphecodes alternatus</p> <p>Univoltine</p>
	<p>Halictus patellatus taorminicus Strand, 1921 Ssp. sud-europeo-anatolico-maghrebina Pi, Li, V, FVG, Em, La, Abr, Mo, Cp, Cal, Si References: 67, 151, 206, 361, 370, 402, 416, 506, 634</p>	I, II			<p>Montefiascone (La), Val di Varri (La).</p>	
15	<p>Halictus pseudotetrazonius Strand, 1921 [Monilapis Cockerell, 1931] Sp. appennino-sicula Cp, Si (see table endemic species/subspecies) References: 38, 361, 402, 506, 590, CK03, CK12</p>	I	Low	9	—	
16	<p>Halictus quadricinctus (Fabricius, 1776) Sp. asiatico-europeo-anatolica Ao, Pi, Li, Lo, V, VT, FVG, Em, To, Ma, Um, La, Abr, Mo, Cp, Cal, Pu, Si, Sa References: 7, 46, 54, 67, 68, 74, 100, 135, 151, 180, 187, 189, 193, 203, 204, 206, 208, 216, 218, 279, 286, 293, 300, 361, 386, 402, 416, 436, 457, 634, CK03, S6, S16, S38, S53, S16a,</p>	I, II, III	Slightest	95	<p>Angrogna (Pi), Borgomale (Pi), Cimino, Monte- (La), Val di Varri (La), Tofa (La), Nazzano (La), Prima Porta (La), Roma (2 loc.) (La), Acilia (La), Castel Fusano (La), Ariccia (La), Ardea (La), Paola, Torre- (La), Monte Tranquillo, Santuario di- (Abr), Isola di</p>	<p>Sphecodes fuscipennis, S. gibbus, ? S. albilabris, ? S. scabricollis</p> <p>Polylectic</p>

	S68, S69, S76, CK12, CK09, L1, S75b				Vulcano (Si).	Univoltine Solitary species
	<i>Halictus quadricinctus quadricinctus</i> (Fabricius, 1776) <i>Ssp. turanico-europeo-anatolica</i> Pi, Li, Lo, V, VT, FVG, Em, To, Ma, Um, La, Abr, Mo, Cp, Cal, Pu, Si, Sa	I, II, III			<i>Angrogna (Pi), Borgomale (Pi), Cimino, Monte- (La), Val di Varri (La), Tofa (La), Nazzano (La), Prima Porta (La), Roma (2 loc.) (La), Acilia (La), Castel Fusano (La), Ariccia (La), Ardea (La), Paola, Torre- (La), Monte Tranquillo, Santuario di- (Abr), Isola di Vulcano (Si).</i>	
17	<i>Halictus resurgens</i> Nurse, 1903 [Hexataenites Pesenko, 1984] <i>Sp. centroasiatico-est-mediterranea</i> Li, Em, To References: 203, 360, CK03	I	Moderate	3	—	Univoltine
18	<i>Halictus rubicundus</i> (Christ, 1791) [Protohalictus Pesenko, 1986] <i>Sp. olartica</i> Pi, Lo, V, VT, Em, To, Ma, Um, La, Abr, Cal, Si, Sa References: 46, 50, 67, 68, 135, 147, 151, 203, 205, 206, 361, 386, 402, 457, 485, 634, CK03, S6, S53, S16a, S68, L1	I, II, III	Low	40	Villar Pellice (Pi), Angrogna (6 loc.) (Pi), Prali (Pi), Ceva (Pi), San Benedetto Belbo (Pi), Cervo, Torrente- (Pi), Ariccia (La), Pescasseroli (Abr).	<i>Sphecodes gibbus, S. monilicornis, S. ephippius, S. monilicornis, Nomada fucata, N. fabriciana</i> Polyleptic Univoltine/ ? bivoltine Social species
19	<i>Halictus rufipes</i> (Fabricius, 1793) <i>Sp. sardo-maghrebina</i> Sa (Isle of Caprera - no other records in Europe) References: 361, CK03	I	Moderate	1	Caprera, Isola- (Sa).	Univoltine
20	<i>Halictus sajoi</i> Blüthgen, 1923 [Monilapis Cockerell, 1931] <i>Sp. turanico-centro-sud-europeo-anatolica</i> Pi, Em, To, La References: 67, 361, 416, 508, CK03, S16a, S76	I, II	Low	6	Val di Varri (La).	Univoltine
21	<i>Halictus scabiosae</i> (Rossi, 1790) [Hexataenites Pesenko, 1984] <i>Sp. turanico-europeo-maghrebino-anatolico-sudafricana</i> Pi, Li, Lo, V, VT, FVG, Em, To, Ma, Um, La, Abr, Mo, Cp, Bas, Cal, Pu, Si, Sa References: 7, 50, 54, 56, 66, 67, 68, 74, 151, 154, 180, 189, 193, 203, 205, 206, 208, 216, 225, 227, 239, 286, 287, 293, 297, 361, 384, 386, 402, 416, 432, 435, 442, 450, 508, 634,	I, II, III	Slightest	166	Luserna San Giovanni (2 loc.) (Pi), Angrogna (3 loc.) (Pi), Caorle (V), Impruneta (To), Ponte Valleceppi (Um), Monte Subasio (5 loc.) (Um), Colfiorito (Um), Perugia (Um), Val di Varri (La), Montefiascone (La), Orvinio (La), Percile (La), Prima Porta (La), Maccarese (La), Roma (3 loc.) (La),	<i>Nomada striata</i> Polyleptic Univoltine / bivoltine / trivoltine

	639, C13, C14, CK03, S38, S53, S16a, S76, L1				Monte Mario (2 loc.) (La), Acilia (La), litorale di Capocotta (La), Castel Fusano (La), Albano Laziale (2 loc.) (La), Ariccia (3 loc.) (La), Sabaudia (La), Torre Paola (La), Circeo, Parco Nazionale (La), Oricola (Abr), Camosciara (Abr), Isola di Vulcano (Si).	Social species
22	Halictus sexcinctus (Fabricius, 1775) [Hexataenites Pesenko, 1984] Sp. turanico-europeo-anatolica Ao, Pi, Li, Lo, V, VT, FVG, Em, To, La, Abr, Mo, Cp, Cal, Si, Sa References: 7, 46, 54, 67, 68, 73, 74, 135, 189, 193, 208, 225, 279, 286, 289, 297, 402, 416, 457, 492, 508, 634, 639, CK03, S6, S53, S16a, S68, S91, CK09, L1, S75b	I, II	Slightest	48	Sauze d'Oulx (Pi), Angrogna (2 loc.) (Pi), Bossolasco (Pi), Cocullo (Abr).	Sphecodes fuscipennis, S. gibbus, S. albilabris Polyleptic Univoltine Solitary species
	Halictus sexcinctus sexcinctus (Fabricius, 1775) Ssp. europea Pi, Li, Lo, V, VT, FVG, Em, To, La, Abr, Mo, Cp, Cal, Si, Sa	I, II			Sauze d'Oulx (Pi), Angrogna (2 loc.) (Pi), Bossolasco (Pi), Cocullo (Abr).	
23	Halictus simplex Blüthgen, 1923 [Monilapis Cockerell, 1931] Sp. palearctica Ao, Pi, Lo, V, VT, FVG, Em, To, Ma, Um, La, Abr, Bas References: 46, 67, 68, 135, 151, 180, 189, 203, 204, 205, 208, 293, 370, 386, 402, 416, 634, CK03, S6, S53, S16a, CK09, L1, S75b	I, II, III	Slightest	64	Luserna San Giovanni (2 loc.) (Pi), Torre Pellice (Pi), Angrogna (2 loc.) (Pi), Villar Pellice (Pi), Capodacqua (Um), Valtopina (Um), Subasio, Monte-(Um), Val di Varri (La), Albano Laziale (La).	Sphecodes gibbus, ? S. schenckii Nomada fuscicornis Polyleptic Univoltine Social species
24	Halictus tetrazonius (Klug, 1817) [Monilapis Cockerell, 1931] Sp. centro-asiatico-turanico-centro-sud-europeo-anatolica Pi, Lo, VT, Em, Um, La, Sa References: 7, 67, 203, 239, 434, CK03, S69	I, II	Low	9	Val di Varri (La).	
	Halictus tetrazonius tetrazonius (Klug, 1817) Ssp. centro-sud-europea Pi, VT, Em, Um, La, Sa	I, II			Val di Varri (La).	
Subgen. Seladonia Robertson, 1918						
25	Halictus confusus Smith, 1853 [Pachyceble Pesenko, 2004] Sp. olartica Pi, Lo, VT, Em, La References: 67, 68, 180, 203, 416, CK03, S6, S25	I, II, III	Low	11	Angrogna (2 loc.) (Pi), Prali (Pi), Percile (La).	Sphecodes cristatus Polyleptic Univoltine

						Social species
	<i>Halictus confusus alpinus</i> Alfken, 1907 Ssp. alpino-appenninica Lo, VT, Em References: 128, 135, S25, S69	Not assessed			—	Sphecodes cristatus
	<i>Halictus confusus perkinsi</i> Blüthgen, 1926 Ssp. europeo-anatolica Pi, Em, La References: 67, 68, 180, 203, 416	I, II, III			<i>Angrogna (2 loc.) (Pi), Prali (Pi), Percile (La).</i>	Sphecodes cristatus
26	Halictus gavarnicus Pérez, 1903 [Pachyceble Pesenko, 2004] Sp. asiatico-europeo-anatolica Pi, Ma References: 360, 386, CK03	III	Moderate	2	—	?Univoltine
	<i>Halictus gavarnicus gavarnicus</i> Pérez, 1903 Ssp. asiatico-europea Pi, Ma References: 360	III			—	
	<i>Halictus gavarnicus delphinalis</i> Bluethgen, 1935 Ssp. sud-europea Ma References: 386	III			—	
27	Halictus gemmeus Dours, 1872 Sp. sud-europea Pi, Li, Lo?, Em, To, Um, La, Cp, Cal, Pu, Si, Sa References: 7, 67, 134, 159, 193, 203, 204, 206, 216, 218, 293, 300, 361, 365, 402, 416, C8, CK03, S92	I	Low	40	Valtopina (Um), Prima Porta (La), Roma (La), Albano Laziale (La), San Felice Circeo (La), Vulcano, Isola (Si).	? Bivoltine
28	Halictus kessleri Bramson, 1879 Sp. europeo-anatolica Pi, Lo, FVG, Em, To, Um, La, Cal, Pu, Si, Sa References: 67, 128, 134, 135, 180, 203, 204, 208, 291, 351, 361, 386, 416, CK03, S6, S16a, S76, L1	I, II, III	Low	26	Val di Varri (La).	? Sphecodes intermedius Polyleptic Univoltine Social species
	<i>Halictus kessleri kessleri</i> Bramson, 1879 Ssp. europeo-anatolica Pi, FVG, Em, To, Um, La, Cal, Pu, Si, Sa	I, II, III			Val di Varri (La).	
29	Halictus leucaheneus Ebmer, 1972 [Pachyceble Pesenko, 2004] Sp. asiatico-europeo-anatolica Um, La References: 67, CK03, S6, S53, CK12	I	Moderate	2	Valtopina (Um).	? Sphecodes cristatus Polyleptic Univoltine
	<i>Halictus leucaheneus arenosus</i> Ebmer, 1976	I			Valtopina (Um).	

	Ssp. turanico.europea Um, La References: 67					
30	Halictus seladonius (Fabricius, 1794) Sp. centro-asiatico-europeo-anatolico-maghrebina Pi, Lo, Em, To, Ma, Um, La, Cp, Cal, Si References: 67, 68, 154, 204, 205, 208, 289, 361, 402, 416, 634, CK03, S6, S53, S69	I, II	Low	30	Luserna San Giovanni (Pi), Angrogna (4 loc.) (Pi), Subasio, Monte- (Um), Val di Varri (La), Prima Porta (La), Divino Amore (La), Mario, Monte- (La), Ariccia (2 loc.) (La), San Felice Circeo (La).	? Sphecodes cristatus Polyleptic Univoltine/ ? bivoltine
31	Halictus smaragdulus Vachal, 1895 s. l. Sp. turanico-europeo-anatolico-maghrebina Ao, Pi, Li, Lo, V, VT, FVG, Em, To, Ma, Um, La, Cp, Cal, Pu, Si, Sa References: 7, 39, 46, 67, 68, 134, 151, 183, 203, 204, 205, 300, 361, 369, 402, 416, 457, 507, 634, CK03, S6, S53, S16a, S56 (S. smaragdula complex, DNA, read the article), S76, CK09, L1, S75b	I, II	Slightest	63	Luserna San Giovanni (Pi), Angrogna (Pi), Val di Varri (La), Prima Porta (La), Pratica di Mare (La), Tor Vaianica (La), Mario, Monte- (La), Roma (2 loc.) (La), Albano Laziale (3 loc.) (La), Terracina (La), San Felice Circeo (La), La Maddalena (Sa).	? Halictus smaragdulus Polyleptic ?Univoltine Social species
	Halictus smaragdulus smaragdulus Vachal, 1895 Ssp. europeo-maghrebina Pi, Li, V, VT, FVG, Em, To, Ma, Um, La, Cp, Cal, Pu, Si, Sa	I, II			Luserna San Giovanni (Pi), Angrogna (Pi), Val di Varri (La), Prima Porta (La), Pratica di Mare (La), Tor Vaianica (La), Mario, Monte- (La), Roma (2 loc.) (La), Albano Laziale (3 loc.) (La), Terracina (La), San Felice Circeo (La), La Maddalena (Sa).	
32	Halictus orientanus Pauly & Devalez, 2015 Sp italico-sudbalcanico-anatolica Ao, Si References: S56, CK09	I, II	Critic	4	-----	
33	Halictus subauratus (Rossi, 1792) Sp. asiatico-europeo-anatolico-maghrebina Ao, Pi, Li, Lo, V, VT, FVG, Em, To, Ma, Um, La, Mo, Cp, Cal, Pu, Si, Sa References: 7, 46, 54, 67, 68, 74, 134, 135, 151, 180, 189, 193, 203, 204, 205, 206, 208, 218, 293, 361, 402, 416, 442, 451, 634, 636, 639, CK03, S6, S53, S16, S69, S76, CK09, L1, S75b	I, II	Slightest	89	Villar Pellice (Pi), Angrogna (2 loc.) (Pi), Subasio, Monte- (Um), Val di Varri (La), Rocca Priora (La), Roma (2 loc.) (La), Albano Laziale (2 loc.) (La), Ariccia (2 loc.) (La), San Felice Circeo (La), Torre Paola (La), Terracina (La), Fisciano (Cp), Caprera, Isola- (Sa).	?Sphecodes cristatus Polyleptic ?Univoltine Social species
	Halictus subauratus corsus Blüthgen, 1933 Ssp. sardo-corsa Sa; Corsica (F) (see table endemic species/subspecies) References: 7, 134, 135	I			Caprera, Isola- (Sa).	
	Halictus subauratus subauratus (Rossi, 1792) Ssp. europea Pi, Li, Lo, V, VT, FVG, Em, To, Ma, Um, La, Mo, Cp, Cal, Pu, Si, Sa References: 67, 68, 134, 135, 151, 180, 189, 203, 204, 205, 206, 208, 218, 293, 361, 402, 416, 442, 451, 634, 636	I, II			Villar Pellice (Pi), Angrogna (2 loc.) (Pi), Subasio, Monte- (Um), Val di Varri (La), Rocca Priora (La), Roma (2 loc.) (La), Albano Laziale (2 loc.) (La), Ariccia (2 loc.) (La), San Felice Circeo (La), Torre Paola (La), Terracina (La),	

					<i>Fisciano (Cp).</i>	
34	Halictus submediterraneus Pauly, 2015 (uncertain taxonomy) Sp. mediterranea ? Sa References: S56 (sub <i>Seladonia submediterranea</i>)	Not assessed	Critic	1	-----	
35	Halictus tumulorum (Linnaeus, 1758) [Pachyceble Pesenko, 2004] Sp. asiatico-europea Pi, Lo, Li, V, VT, FVG, Em, To, Ma, Um, Cal, Cp, Si, Sa References: 46, 68, 135, 180, 203, 205, 286, 361, 386, 416, 457, 634, CK03, S6, S53, S16a, S76, S90, S91, L1	I, II, III	Low	45	Luserna San Giovanni (Pi), Angrogna (3 loc.) (Pi), Monte Pollino (Cal).	Sphecodes geoffrellus, S. ephippius ? S. monilicornis Polylectic Univoltine Social species
	<i>Halictus tumulorum tumulorum</i> (Linnaeus, 1758) Ssp. centro-sud-europea Pi, Lo, Li, V, VT, FVG, Em, To, Ma, Um, Cal, Cp, Si, Sa	I, II, III			Luserna San Giovanni (Pi), Angrogna (3 loc.) (Pi), Monte Pollino (Cal).	
Subgen. Vestitohalictus Blüthgen, 1961						
36	Halictus balearicus Pérez, 1903 ? syn of pollinosus Sud-ovest europea (Balearic Islands) ?Si (presence in Italy to be confirmed) References: 502, CK03 (no Italy)	Not assessed	High last record: 1909	1	---	
37	Halictus morawitzi Vachal, 1902 Sp. siculo-anatolica Si References: 129, CK03 (no Italy)	Not assessed	Not assessed	1	---	
38	Halictus pici Pérez, 1895 [Seladonia Robertson, 1918] Sp. nord-africana Sa (presence in Italy to be confirmed) References: 7, CK03 (no Italy)	Not assessed	Not assessed	1	---	
39	Halictus pollinosus Sichel, 1860 [Mucoreohalictus Pesenko, 2004] Sp. palearctica Ao, Li, Lo, V, Em, To, La, Si, Sa References: 67, 135, 151, 193, 361, 416, 485, 634, CK03, L1, CK09, S75b	I	Low NT	25	Montefiascone (La), Prima Porta (La), Mario, Monte- (La), Roma (2 loc.) (La), Ariccia (La), Torre Paola (La).	Sphecodes intermedius Bl. (absent in Italy) Univoltine
	<i>Halictus pollinosus cariniventris</i> Morawitz, 1876 Sp. centro-asiatico-europea To References: 361	I			---	
	<i>Halictus pollinosus pollinosus</i> Sichel, 1860	I			---	

	Ssp. europeo-maghrebina La, Si References: 193, 416, 485					
40	Halictus pulvereus Morawitz, 1873 Sp. centro-asiatico-est-europeo-anatolica V, Cp (presence in Italy to be confirmed) References: 402, CK03 (no Italy)	I	Moderate	5	—	
41	Halictus tectus Radoszkowski, 1875 ? syn of vestitus Lep. Sp. centro-asiatico-centro-sud-europea Ao, Pi, Li, Vt, To, Um, La, Cp, Pu, Si References: 361, 365, 416, CK03, S75b	I	Low	19	Perugia (Um), Prima Porta (La), Roma (La), Albano Laziale (2 loc.) (La), Terracina (La), Fisciano (Cp).	
42	Halictus vestitus Lepeletier, 1841 Sp. asiatico-sud-europeo-anatolica Pi, Lo, V, VT, Em, To, Um, La, Cp, Si, Sa References: 7, 67, 123, 151, 189, 205, 206, 239, 361, 416, 634, C8, CK03, S69	I	Low	25	Perugia ? (Um), Roma (La).	Univoltine

	Taxon Distribution Distribution of the records in Italian regions References	Altitude (Italy) I = 0-800 II = 800- 1600 III = 1600- 2100 IV = > 2100	Risk of extinction	No. of sites	Comba Collection (place, region)	Cleptoparasitism Floral preferences Number of annual generations Social/solitary species
Gen. Lasioglossum Curtis, 1833						
Subgen. Dialictus Robertson, 1902						
1	Lasioglossum aeratum (Kirby, 1802) Sp. asiatico-europeo-anatolico-maghrebina Ao, Pi, Lo, V, VT, FVG, Em, To, Ma, La, Mo, Si, Sa References: 67, 68, 192, 205, 239, 286, 287, 351, 361, 386, 403, 416, 457, 634, CK03, S53, S16a, CK09	I, II, III	Low	27	Luserna San Giovanni (Pi), Villar Pellice (Pi), Angrogna (3 loc.) (Pi) Val di Varri (La), Montefiascone (La).	Polylectic Univoltine
	<i>Lasioglossum aeratum aeratum</i> (Kirby, 1802) Ssp. asiatico-europea Pi, Lo, V, VT, FVG, Em, To, Ma, La, Mo, Si, Sa	I, II, III			Luserna San Giovanni (Pi), Villar Pellice (Pi), Angrogna (3 loc.) (Pi) Val di Varri (La), Montefiascone (La).	
2	Lasioglossum aglyphum (Pérez, 1895) Sp. turanico-italico-maghrebina Si, Sa References: 7, 120, CK03	I	Not assessed	2	—	

3	Lasioglossum albovirens (Pérez, 1895) Sp. turanico-hispanico-maghrebino-macaronesica Sa References: 361, CK03 (absent in Italy)	Not assessed	Moderate	1	—	
	Lasioglossum albovirens albovirens (Pérez, 1895) Ssp turanico-hispanico-maghrebina Sa	Not assessed			—	
4	Lasioglossum algirum (Bluethgen, 1923) Sp. centroasiatico-sudeuropeo-anatolico-maghrebina Si References: 126, CK03, CK12	(II, III)	Moderate	1	—	
5	Lasioglossum alpigenum (Dalla Torre, 1877) Sp. centro- e sud-europea VT References: 135, 204, CK03	III, IV	Moderate	8	—	Oligoleptic ?Univoltine
	Lasioglossum alpigenum alpigenum (Dalla Torre, 1877) Sp. centro- e sud-europea VT	III, IV			—	
6	Lasioglossum bavaricum (Blüthgen, 1930) Sp. europea VT, Ma References: 135, 386, CK03	II, III, IV	Moderate	7	—	Polyleptic Univoltine
	Lasioglossum bavaricum bavaricum (Blüthgen, 1930) Ssp. europea VT, Ma	II, III, IV			—	
7	Lasioglossum cupromicans (Pérez, 1903) Sp. ovest- e centro-europeo-anatolica Ao, Pi, VT, Ma, Um, Cp, Si References: 68, 128, 135, 146, 247, 361, 386, 457, CK03, S53, CK09	I, II, III, IV	Low	21	Pragelato (Pi), Cornour, Punta- (Pi), Prali (Pi), Villanova (TO) (Pi), Monte Prata (Ma).	Polyleptic ?Univoltine
	Lasioglossum cupromicans cupromicans (Pérez, 1903) Sp. ovest- e centro-europeo-anatolica Pi, Ma, Um, Cp, Si References: 68, 135, 146, 361, 386, 457	I, II, III, IV			Pragelato (Pi), Cornour, Punta- (Pi), Prali (Pi), Villanova (TO) (Pi), Monte Prata (Ma).	
	Lasioglossum cupromicans tirolense (Bluethgen, 1944) Ssp- centro-europea VT References: 135, 247	I, II, III, IV			—	
8	Lasioglossum duckei (Alfken, 1909) Sp. turanico-centro-sudeuropeo-anatolica FVG, To, Ma, Pu References: 135, 386, 508, CK03, S16a, S76, S13a, CK12	I, II, III	Moderate	7	—	Polyleptic ?Univoltine
	Lasioglossum duckei duckei (Alfken, 1909) Ssp. centro-europeo-balcanica	I, II, III			—	

	FVG, To, Ma					
9	<p>Lasioglossum leucopus (Kirby, 1802) Sp. turanico-europeo-maghrebina Ao, Pi, VT, Em, To, Ma, La, Si References: 46, 68, 135, 151, 203, 205, 247, 351, 361, 386, 416, 457, 508, CK03, S6, S30, S53, S16a, S68, S76, S77, S90</p>	I, II, III	Low	34	Entrèves (Ao), Angrogna (Pi), Prali (Pi), Monte Prata (Ma).	<p>Sphecodes geoffrellus, S. longulus Nomada furva</p> <p>Polyleptic</p> <p>Univoltine</p> <p>Solitary species</p>
10	<p>Lasioglossum lissonotum (Noskiewicz, 1925) Sp. europea Ao, VT References: 128, 135, CK03, S53, CK09, S75b</p>	I, II, III, IV	Moderate	7	—	<p>Polyleptic</p> <p>?Univoltine</p>
11	<p>Lasioglossum littorale (Blüthgen, 1924) Sp. centro- e sud-europeo-anatolico-nord-africana V, FVG, To, Ma, Cp, Si References: 124, 151, 190, 361, CK03, S13a, CK12</p>	I	Low	9	—	? Univoltine
	<p>Lasioglossum littorale littorale (Blüthgen, 1924) Ssp. italica V, FVG, To, Ma, Cp, Si (see table endemic species/subspecies)</p>	I			—	
12	<p>Lasioglossum mandibulare (Morawitz, 1866) Sp. turanico-europeo-anatolica Cal (presence in Italy is doubtful) References: 361, CK03 (absent in Italy)</p>	I	Moderate	2	—	
	<p>Lasioglossum mandibulare mandibulare (Morawitz, 1866) Ssp. turanico-europea To, Cal</p>	I			—	
13	<p>Lasioglossum morio (Fabricius, 1793) Sp. europeo-anatolico-maghrebino-macaronesica. Pi, Li, Lo, V, VT, FVG, Em, To, Ma, Um, La, Mo, Cp, Si References: 67, 68, 74, 151, 180, 189, 193, 203, 205, 208, 239, 286, 293, 361, 403, 416, 457, 508, 634, C12, CK03, S6, S53, S16a, S68, S90, S91, L1</p>	I, II, III	Slightest	63	Luserna San Giovanni (Pi), Angrogna (4 loc.) (Pi), Perrero (Pi), Agordo (V), Caorle (V), Firenze (To), Perugia(Um), Monte Subasio (Um), Montefiascone (La), Val di Varri (La), Percile (La), Tor Vaianica (La), Roma (3 loc.) (La), Frascati (La), Albano Laziale (3 loc) (La), Ariccia (La), San Felice Circeo (2 loc.) (La), Fisciano (Cp), Coperchia (Cp).	<p>Sphecodes longulus, ? S. miniatus, S. geoffrellus, S. niger Nomada furva, ? N. sheppardana</p> <p>Polyleptic</p> <p>? Univoltine/bivoltine</p> <p>Social species</p>

	<p><i>Lasioglossum morio morio</i> (Fabricius, 1793) Ssp. europeo-caucasica Pi, Li, Lo, V, VT, FVG, Em, To, Ma, Um, La, Mo, Cp, Si</p>	I, II, III			<p><i>Luserna San Giovanni (Pi), Angrogna (4 loc.) (Pi), Perrero (Pi), Agordo (V), Caorle (V), Firenze (To), Perugia (Um), Monte Subasio (Um), Montefiascone (La), Val di Varri (La), Percile (La), Tor Vaianica (La), Roma (3 loc.) (La), Frascati (La), Albano Laziale (3 loc) (La), Ariccia (La), San Felice Circeo (2 loc.) (La), Fisciano (Cp), Coperchia (Cp).</i></p>	
14	<p><i>Lasioglossum nitidulum</i> (Fabricius, 1804) Sp. centro-asiatico-europeo-nord-africana Ao, Pi, Li, Lo, V, VT, FVG, Em, To, Ma, Um, La, Cp, Cal, Si, Sa References: 67, 68, 135, 151, 183, 193, 203, 361, 366, 386, 402, 403, 416, 457, 507, 597, C13, CK03, S25, S53, S16a, S76, CK09, L1, S75b</p>	I, II	Slightest	80	<p>Rorà (Pi), Villar Pellice (Pi), Luserna San Giovanni (Pi), Angrogna (3 loc.) (Pi), Perrero (Pi), San Benedetto Belbo (Pi), Caorle (V), Cimino, Monte- (La), Val di Varri (La), Salto, Fiume- (La), Montefiascone (La), Orazio, Villa di- (La), Ostia Antica (La), Roma (4 loc.) (La), Albano Laziale (2 loc.) (La), Ariccia (La), Fisciano (Cp), Palmi (Cal), Taormina (Si), Favignana (Si), La Maddalena (Sa)</p>	<p>Polyleptic Univoltine Solitary species</p>
	<p><i>Lasioglossum nitidulum aeneidorsum</i> (Alfken, 1921) Ssp. centro-europea Em, Si References: 193, 203, S25</p>	I			—	
	<p><i>Lasioglossum nitidulum fudakowski</i> (Noskiewicz, 1925) Ssp. nord-africano-anatolica Pi, FVG, Ma, Cp References: 68, 118, 361, 402</p>	I			<i>San Benedetto Belbo (Pi).</i>	
	<p><i>Lasioglossum nitidulum nitidulum</i> (Fabricius, 1804) Ssp. centro-asiatico-nord-africana Pi, V, VT, To, Ma, La, Cp, Si References: 135, 151, 183, 597</p>	I, II			<p><i>Luserna San Giovanni (Pi), Angrogna (2 loc.) (Pi), Perrero (Pi), Val di Varri (La), Fisciano (Cp).</i></p>	
	<p><i>Lasioglossum nitidulum sardinium</i> Ebmer, 1978 Ssp. sardo-corsa Sa (see table endemic species/subspecies) References: 126, 361</p>	I, II			<i>La Maddalena (Sa).</i>	
15	<p><i>Lasioglossum podolicum</i> (Noskiewicz, 1924) Sp. turanico-sud-europeo-anatolica Si References: 128, CK03, CK12</p>	Not assessed	Low	1	—	
	<p><i>Lasioglossum podolicum podolicum</i> (Noskiewicz, 1924) Ssp. turanico-sud-europea Si</p>	Not assessed			—	
16	<p><i>Lasioglossum smeathmanellum</i> (Kirby, 1802) Sp. ovest- e centro-europeo-anatolica</p>	I, II	Low	10	<p>Angrogna (Pi), Val di Varri (La), Roma (La).</p>	? Univoltine

	Pi, V, VT, To, La, Pu, Si References: 56, 67, 68, 190, 193, 208, 239, 293, CK03 (absent in Italy) (possible confusion with nitidulum ?)					
	<i>Lasioglossum smeathmanellum smeathmanellum</i> (Kirby, 1802) Ssp. europea Pi, V, VT, To, La, Pu, Si	I, II			Angrogna (Pi), Val di Varri (La), Roma (La).	
17	<i>Lasioglossum soror</i> (Saunders, 1901) Sp. turanico-sud-europeo-nord-africana Pi, Em, To, Cp References: 203, 361, CK03, S13a, CK12	I	High	4	—	
Subgen. Evylaeus Robertson, 1902						
18	<i>Lasioglossum glabriusculum</i> (Morawitz, 1872) [Dialictus] Sp. europeo-anatolico-maghebina Pi, Li, V, VT, FVG, Em, To, Ma, Um, La, Cp, Cal, Si References: 67, 68, 151, 180, 189, 203, 205, 206, 239, 361, 402, 403, 416, 508, 634, CK03, S16a, S76	I, II	Low	42	Luserna San Giovanni (Pi), Angrogna (2 loc.) (Pi), Valtopina (Um), Val di Varri (La), Roma (2 loc) (La).	Nomada sheppardana minuscula, N. posthuma Bl. (absent in Italy) ?Polyleptic ? Univoltine/bivoltine
	<i>Lasioglossum glabriusculum glabriusculum</i> (Morawitz, 1872) Ssp. centro-sud-europea Pi, Li, V, VT, FVG, Em, To, Ma, Um, La, Cp, Cal, Si	I, II			Luserna San Giovanni (Pi), Angrogna (2 loc.) (Pi), Valtopina (Um), Val di Varri (La), Roma (2 loc) (La).	
19	<i>Lasioglossum politum</i> (Schenck, 1853) [Dialictus] Sp. asiatico-sud-europeo-anatolico-egiziana Ao, Pi, Li, V, VT, Em, To, La, Cp, Cal, Si References: 67, 68, 100, 151, 180, 203, 204, 205, 206, 218, 239, 361, 416, 446, 507, 508, CK03. S6, S16a, S76, CK09	I, II	Low	46	Luserna San Giovanni (Pi), Villar Pellice (2 loc.) (Pi), Angrogna (3 loc.) (Pi), Garlenda (Li), Montefiascone (La), Val di Varri (La), Mario, Monte- (La), Lago d'Albano (La), Ariccia (4 loc.) (La), Monte Tuscolo (La), Astroni (Cp), Fisciano (Cp).	Nomada furva, ? N. furvoides, ? N. sheppardana minuscula ? Sphecodes miniatus, ? S. puncticeps Polyleptic ? Univoltine Social species
	<i>Lasioglossum politum politum</i> (Schenck, 1853) Ssp. europea Pi, Li, V, VT, Em, To, La, Cp, Cal, Si	I, II			Luserna San Giovanni (Pi), Villar Pellice (2 loc.) (Pi), Angrogna (3 loc.) (Pi), Garlenda (Li), Montefiascone (La), Val di Varri (La), Mario, Monte- (La), Lago d'Albano (La), Ariccia (4 loc.) (La), Monte Tuscolo (La), Astroni (Cp), Fisciano (Cp).	

20	Lasioglossum marginatum (Brullé, 1832) Sp. centro-asiatico-sud-europeo-anatolico-maghrebina Ao, Pi, Lo, VT, Em, To, Um La, Cal References: 125, 180, 203, 205, 218, 239, 268, 361, 416, 508, CK03, S53, L1, S75b	I	Low	17	Percile (La), Civitella San Paolo (Soratte) (La).	Sphecodes ruficrus Polylectic ? Univoltine Social species
Subgen. Hemihalictus Cockerell, 1897						
21	Lasioglossum angusticeps (Perkins, 1895) [Dialictus] Sp. centro- e sudeuropeo-anatolico-maghrebina FVG, Em, To, Um, La, Cp, Cal, Si, Sa References: 361, 402, 403, 416, 508, CK03, S16a, S76, CK12	I	Low	15	Percile (La), Maccarese (La), Albano Laziale (La), Santa Maria, Isola- (Sa).	? Univoltine
22	Lasioglossum bluethgeni Ebmer, 1971 [Dialictus] Sp. turanico-sudeuropeo-anatolico-maghrebina VT, FVG References: 135, 239, CK03, S13	I	Moderate	3	—	Polylectic ? Univoltine
23	Lasioglossum brevicorne (Schenck, 1868) [Dialictus] Sp. turanico-europeo-ovestmediterraneo-macaronesica. Ao, Pi, Lo, VT, Em, To, La, Cp, Cal, Si, Sa References: 7, 67, 68, 131, 135, 180, 203, 204, 351, 361, 402, 403, 416, 634, CK03, S4, S6, S53, S69, CK12, CK09, L1, S75b	I, II	Low	34	Luserna San Giovanni (Pi), Angrogna (Pi), Montefiascone (La), Mario, Monte- (La), Roma (La), Ostia Antica (La), Lago di Albano (La), Tuscolo (La), Torre Paola (La), Astroni, gli- (Cp), Torre del Greco (Cp).	? Sphecodes puncticeps Polylectic ? Univoltine
	Lasioglossum brevicorne brevicorne [(Schenck, 1868) Sp. turanico-europeo-ovest-mediterraneo Pi, VT, Em, To, La, Cp, Cal, Si, Sa	I, II			Luserna San Giovanni (Pi), Angrogna (Pi), Montefiascone (La), Mario, Monte- (La), Roma (La), Ostia Antica (La), Lago di Albano (La), Tuscolo (La), Torre Paola (La), Astroni, gli- (Cp), Torre del Greco (Cp).	
24	Lasioglossum buccale (Pérez, 1903) [Dialictus] Sp. centro-asiatico-europeo-anatolica Ao, Pi, V, VT, Em, To, La, Si References: 119, 189, 203, 205, 208, 239, 361, 370, 403, 457, CK03, S12, S16a, S76, CK09, S75b	I, II	Low	14	—	? Univoltine
25	Lasioglossum clypeare (Schenck, 1853) [Dialictus] Sp. centro-asiatico-europeo-anatolico-maghrebina Pi, V, VT, Em, To, Um, Cp, Si, Sa References: 151, 180, 189, 205, 207, 239, 361, 403, 416, 634, CK03, S16a, S76, CK12, CK12	I, II	Moderate	16	Monte Subasio (Um).	Polylectic ? Univoltine

26	Lasioglossum convexiusculum (Schenck, 1853) [Dialictus] Sp. turanico-europeo-anatolica (? mascarenica) Pi, V, VT, Em, To, La References: 135, 151, 180, 206, 361, 457, 507, CK03, S53, S16a, S76, CK12	I, II	Low	9	—	Polyleptic Univoltine
27	Lasioglossum corvinum (Morawitz, 1878) [Dialictus] Sp. turanico-centro- e sudeuropeo-anatolico-maghrebina Lo, Em, To, Um, La, Mo, Cp, Si, Sa References: 8, 67, 361, 403, 416, 634, CK03, S16a, S76, L1	I, II	Low	23	Monte Subasio (Um), Val di Varri (La), Acilia (La), Mario, Monte- (La), Roma (La), Albano Laziale (La).	Polyleptic ? Univoltine
28	Lasioglossum crassepunctatum (Blüthgen, 1923) [Dialictus] Sp. turanico-europeo-anatolica To, Em, Ma, Um, La, Mo, Cp, Cal, Si References: 128, 151, 361, 403, 416, CK03, S13, S16a, S76	I, II	Low	13	Ariccia (La), Monte Pollino (Cal).	
29	Lasioglossum elegans (Lepelletier, 1841) [Dialictus] Sp. turanico-sudeuropeo-anatolica Ao, VT, Em, La, Cal, Si References: 54, 135, 144, 218, 403, 634, CK03, S75b	I, II	Moderate	12	Castel Porziano (La).	
30	Lasioglossum griseolum (Morawitz, 1872) [Dialictus] Sp. turanico-europeo-anatolico-arabico-maghrebina Ao, Pi, Li, VT, FVG, Em, To, Ma, Um, La, Cp, Bas, Pu, Si, Sa References: 67, 68, 135, 151, 193, 204, 205, 361, 365, 403, 416, 508, 634, CK03, S4, S16a, S76, CK09, S75b	I, II	Low	40	Angrogna (Pi), Val di Varri (La), Ostia Antica (La), Pima Porta (La), Mario, Monte- (La), Roma (3 loc.) (La), Albano Laziale (La), Lago di Albano (La).	N. posthuma Bl. (absent in Italy) ? Polyleptic ? Univoltine
	Lasioglossum griseolum griseolum (Morawitz, 1872) [Dialictus] Ssp. turanico-centro-europea Pi, Li, VT, FVG, Em, To, Ma, Um, La, Cp, Bas, Pu, Si, Sa	I, II			Angrogna (Pi), Val di Varri (La), Ostia Antica (La), Pima Porta (La), Mario, Monte- (La), Roma (3 loc.) (La), Albano Laziale (La), Lago di Albano (La).	
31	Lasioglossum intermedium (Schenck, 1868) [Dialictus] Sp. europeo-anatolico-caucasica Lo, VT, Em, Um, La, Si, Sa References: 135, 206, 361, 416, 502, CK03, S69, CK12	I, II, III, IV	Low	12	—	? Polyleptic ? Univoltine
32	Lasioglossum laevadorsum (Blüthgen, 1923) [Dialictus] Sp. sud-europeo-anatolica Southern Italy; Cal	II	Moderate	2	—	

	References: 364, CK03					
	<i>Lasioglossum laevidorsum priesnerellum</i> (Warncke, 1981) Ssp. ovest-centro-europea Cal References: 128	II				—
	<i>Lasioglossum laevidorsum troodicum</i> (Bluethgen, 1937) Ssp. Italico-mediterraneo orientale Southern Italy References: 364	Not assessed				—
33	<i>Lasioglossum limbellum</i> (Morawitz, 1876) [Dialictus] Sp. centroasiatico-europeo-anatolico-maghrebina V, VT, Em, To, Ma, Um, La, Cp, Cal, Si, Sa References: 7, 67, 189, 204, 361, 402, 403, 416, 508, CK03, S4, S16a, S76	I	Low	20	Prima Porta (La), Mario, Monte- (La), Roma (La).	Polyleptic ? Univoltine
	<i>Lasioglossum limbellum ventrale</i> (Pérez, 1903) Ssp. ovest-centro-europea V, VT, Em, To, Ma, Um, La, Cp, Cal, Si, Sa References: 7, 67, 135, 189, 204, 361, 402, 403, 416, 508	I			Prima Porta (La), Mario, Monte- (La), Roma (La).	
34	<i>Lasioglossum longirostre</i> Morawitz, 1876 [Dialictus] Sp. centro-asiatico-anatolico-est-mediterranea Si (presence in Italy is doubtful) References: 193, CK03 (absent in Italy)	I	Moderate	2		
35	<i>Lasioglossum lucidulum</i> (Schenck, 1861) [Dialictus] Sp. palearctica Pi, VT, FVG, Em, To, Um, La, Si References: 67, 68, 135, 205, 206, 361, 402, 416, 508, CK03, S6	I	Low	15	Angrogna (Pi), Mario, Monte- (2 loc.) (La).	? Sphecodes niger, ? S. longulus ? S. marginatus ? Nomada sheppardana minuscula Polyleptic ? Univoltine
36	<i>Lasioglossum marginellum</i> (Schenck, 1853) [Dialictus] Sp. europeo-anatolica VT, Em, To, Um, Bas References: 46, 361, 402, 507, 508, 634, CK03, S6, S16a, S76, CK12	I	Low	9		Nomada bluethgeni, Sphecodes geoffrellus ? Polyleptic ? Univoltine
	<i>Lasioglossum marginellum marginellum</i> (Schenck, 1853) Ssp. europea VT, Em, To, Um, Bas	I				

37	Lasioglossum mesosclerum (Pérez, 1903) [Dialictus] Sp. centro-asiatico-europeo-anatolico-nord-africana Pi, Lo, V, Em, To, La, Cp, Pu, Si, Sa References: 189, 192, 361, 416, 508, CK03, S13	I	Low	15	Camaldoli (Cp).	
38	Lasioglossum minutissimum (Kirby, 1802) [Dialictus] Sp. centro-asiatico-europeo-anatolico-maghrebino-arabico-macaronesica Pi, Li, Lo, V, VT, FVG, Em, To, Ma, Um, La, Cp, Cal, Si, Sa References: 7, 31, 67, 68, 131, 135, 151, 189, 203, 204, 206, 218, 300, 361, 365, 402, 403, 416, 508, 636, CK03, S6, S12, S16a, S76	I	Slightest	44	Angrogna (2 loc.) (Pi), Maccarese (La), Acilia (La), Ostia Antica (La), Mario, Monte- (2 loc.) (La), Roma (La), Albano Laziale (La), Ariccia (La), San Felice Circeo (La), La Maddalena (Sa).	Sphecodes longulus
39	Lasioglossum monstificum Morawitz, 1891 [Dialictus] (possible conspecificity with sabulosum Warncke, 1986) Sp. nord-est europea Pi References: 596, CK03 (absent in Italy)	I	Critic	2	----	
40	Lasioglossum nitidiusculum (Kirby, 1802) [Dialictus] Sp. turanico-europeo-anatolico-maghrebina Pi, Li, VT, Em, To, La, Cp, Cal, Si, Sa References: 7, 37, 54, 67, 68, 100, 135, 205, 208, 293, 361, 402, 416, 634, C13, CK03, S6, S53, S16a, L1	I, II	Low	24	Luserna San Giovanni (Pi), Angrogna (Pi), Tolfa (La), Prima Porta (La), Mario, Monte- (La), Roma (La), Albano Laziale (La), Ariccia (La).	Sphecodes crassus, S. geoffrellus, S. miniatus, Nomada distinguenda, N. furva, N. sheppardana Polylectic ? Univoltine Solitary species
	Lasioglossum nitidiusculum nitidiusculum (Kirby, 1802) Ssp. europea Pi, Li, Vt, Em, To, La, Cp, Si References: 67, 68, 135, 205, 208, 293, 361, 402, 416, 634	I, II			Luserna San Giovanni (Pi), Angrogna (Pi), Tolfa (La), Prima Porta (La), Mario, Monte- (La), Roma (La), Albano Laziale (La), Ariccia (La).	
	Lasioglossum nitidiusculum pseudocombinatum (Blüthgen, 1921) Ssp. sardo-corsa Sa (see table endemic species/subspecies) References: 7, 37	I	Last record: 1933 ----- EN		---	
41	Lasioglossum parvulum (Schenck, 1853) [Dialictus] Sp. sibirico-europeo-antolica Ao, Pi, Lo, V, VT, Em, To, Ma, Um, Abr, Cp, Cal, Sa, Si	I, II, III	Low	29	La Camosciara (Abr).	Nomada furva, N. distinguenda Polylectic

	References: 147, 149, 204, 205, 239, 286, 287, 289, 293, 361, 386, 403, 416, 457, 634, CK03, S53, S90, S91 (sub H. minutus K.), L1, S75b					Univoltine Solitary species
42	Lasioglossum pauperatum (Brullé, 1832) [Dialictus] Sp. centro-sud-europeo-anatolico-maghrebina Lo, Li, V, To, Um, La, Cp, Bas, Cal, Si, Sa References: 7, 67, 151, 361, 403, 416, 502, 508, CK03, S13, S16a, S76, L1	I	Low	34	Prima Porta (La), Acilia (La), Roma (La), Ciampino (La), Albano Laziale (2 loc.) (La), Ariccia (La), Campoleone, Scalo- (La).	? Polylectic ? Univoltine
43	Lasioglossum peregrinum (Blüthgen, 1923) [Dialictus] Sp. turanico-sud-est-europeo-anatolica Pi, FVG, Em, To References: 119, 135, 361, 416, 508, CK03, S16a, S76	I	Low	8	—	
44	Lasioglossum planulum (Pérez, 1903) [Dialictus] change of rank from transitorium planulum Sp. ovest-mediterranea Ao, Pi, V, VT, To, Ma, Um, La, Cp, Si, Sa References: 67, 151, 300, 361, 365, 403, 507, 508, CK03, S4, S13, S16a, S76	I	Low	42	Isola del Giglio (To), Castel Rigone (Um), Cimino, Monte- (La), Sacrofano (La), Maccarese (La), Prima Porta (La), Mario, Monte- (2 loc.) (La), Roma (La), Albano Laziale (3 loc.) (La), Ariccia (La), Monte Tuscolo (La), San Felice Circeo (La), Circeo, Monte- (La), Fisciano (Cp), Caprera, Isola- (2 loc.) (Sa).	? Bivoltine/trivoltine
45	Lasioglossum pseudoplanulum (Blüthgen, 1924) [Dialictus] Sp. ovest-mediterraneo-centro-africano-macaronesica. Si References: 365, CK03	I	Moderate	1	—	
46	Lasioglossum punctatissimum (Schenck, 1853) [Dialictus] Sp. europeo-caucasico-maghrebina Pi, Lo, V, VT, Em, To, La, Cp, Cal, Si References: 67, 68, 135, 151, 180, 190, 205, 206, 218, 247, 361, 403, 416, 457, 508, 634, CK03, S4, S6, S12, S53, S16a, S68, S76, L1	I, II	Low	36	Luserna San Giovanni (Pi), Angrogna (2 loc) (Pi), Ceva (Pi), Val di Varri (La), Roma (La), Albano Laziale (La), Ariccia (La), Castel Fusano (La).	Sphecodes crassus, S. longulus, ? S. marginatus, ? S. Miniatus, Nomada furva nigricans Polylectic ? Univoltine
	Lasioglossum punctatissimum angustifrons (Vachal, 1892) Ssp. sicula Si (endemic of Sicily- see table endemic species/subspecies) References: 131	I			—	
	Lasioglossum punctatissimum punctatissimum	I, II			Luserna San Giovanni (Pi), Angrogna	

	(Schenck, 1853) Ssp. europea Pi, V, VT, Em, To, La, Cp, Cal References: 67, 68, 135, 151, 180, 190, 205, 206, 218, 247, 361, 403, 416, 457, 508, 634				(2 loc) (Pi), Ceva (Pi), Val di Varri (La), Roma (La), Albano Laziale (La), Ariccia (La), Castel Fusano (La).	
47	Lasioglossum puncticolle (Morawitz, 1872) [Dialictus] Sp. turanico-europeo-maghrebina Pi, Em, To, Um, La, Mo, Cp, Cal, Si, Sa References: 7, 67, 203, 204, 205, 361, 402, 403, 416, CK03, S16a, S76	I	Low	33	Prima Porta (La), Ponte Galeria (La), Roma (2 loc.) (La), Ostia Antica (La).	Sphecodes puncticeps, Nomada kohli, ? N. bluethgeni Polylectic ? Univoltine ? Social species
48	Lasioglossum pygmaeum (Schenck, 1853) [Dialictus] Sp. centro-asiatico-europeo-anatolico-maghrebina Pi, Lo, V, VT, FVG, Em, To, Ma, Um, La, Cp, Si References: 67, 68, 121, 135, 151, 204, 206, 361, 402, 403, 416, CK03, S13, S16a, S76, CK12	I, II	Low	25	Villar Pellice (Pi), Angrogna (2 loc.) (Pi), Val di Varri (La), Albano Laziale (La), Terracina (La), San Felice Circeo (La).	? Polylectic ? Univoltine/bivoltine
	Lasioglossum pygmaeum patulum (Vachal, 1905) Ssp. europeo-anatolica Italy, Si References: S13	Not assessed			—	
	Lasioglossum pygmaeum pygmaeum (Schenck, 1853) Ssp. europea Pi, Lo, V, VT, FVG, Em, To, Ma, Um, La, Cp References: 67, 68, 135, 151, 204, 206, 361, 402, 403, 416	I, II			Villar Pellice (Pi), Angrogna (2 loc.) (Pi), Val di Varri (La), Albano Laziale (La), Terracina (La), San Felice Circeo (La).	
49	Lasioglossum quadrinotatum (Schenck, 1861) [Dialictus] Sp. europeo-anatolica Ao, VT, To, Um References: 135, 361, 416, 455, CK03, S6, S16a, S76, CK12, CK09	I	Moderate	7	—	Sphecodes hyalinatus, S. ephippius, ? S. crassus, S. monilicornis ? Polylectic ? Univoltine ? Solitary species
50	Lasioglossum quadrisignatum (Schenck, 1853) [Dialictus] Sp. turanico-europeo-anatolica Pi, V, FVG, Em, To, Cp References: 68, 203, 361, 507, 508, CK03, S53, S16a, S76, CK12	I, II, III	Low	11	Borgomale (Pi).	Polylectic ? Univoltine

51	<p>Lasioglossum rufitarse (Zetterstedt, 1838) [Dialictus] Sp. olartica (boreoalpina in Europa) Pi, Li, VT, Em, To, Mo, Cp References: 68, 128, 147, 149, 361, 403, 416, 508, 634, CK03, S6, S30, S53, S77</p>	I, II, III	Low	15	Prali (Pi).	<p>Sphecodes geoffrellus</p> <p>Polyleptic</p> <p>? Univoltine</p> <p>Solitary species</p>
52	<p>Lasioglossum sabulosum Warncke, 1986 [Dialictus] (possible conspecificity with monstificum Morawitz 1891) Sp. centro-nord-europea Pi References: C9, CK03 (absent in Italy), S6</p>	I	Critic	2	Angrogna (3 loc.)	<p>? Sphecodes marginatus, ? S. puncticeps</p>
53	<p>Lasioglossum semilucens (Alfken, 1914) [Dialictus] Sp. asiatico-europeo-anatolica Pi, V, VT, Em, To, La References: 67, 128, 135, 189, 206, 208, 361, 507, CK03, S6, S13a</p>	I	Low	11	Mario, Monte- (La), Ariccia (2 loc.) (La).	<p>Nomada furvoides</p> <p>Sphecodes longulus, ? S. marginatus</p> <p>? Polyleptic?</p> <p>Univoltine</p>
54	<p>Lasioglossum sexstrigatum (Schenck, 1868) [Dialictus] Sp. asiatico-europea Pi References: 361, CK03, S6</p>	I	Critic	1	—	<p>N. sheppardana , N. posthuma Bl. (absent in Italy), Sphecodes geoffrellus, ? S. longulus, ? S. marginatus, ? S. miniatus</p> <p>? Polyleptic</p> <p>? Univoltine</p>
55	<p>Lasioglossum sphecodimorphum (Vachal, 1892) [Dialictus] Sp. hispanico-nord-africana To, Si (presence in Italy to be confirmed) References: 119, 508, CK03 (absent in Italy), S12</p>	I	Moderate	2	—	
56	<p>Lasioglossum strictifrons (Vachal, 1895) [Dialictus] Sp. ovest-mediterranea Sa References: 133, CK03</p>	I	Not assessed	1	—	
57	<p>Lasioglossum subaenescens (Pérez, 1896) [Dialictus]</p>	I	Moderate	1		? Oligoleptic/ monoleptic

	Sp. centro-asiatico-sud-europeo-anatolico-est-mediterranea Mo References: 416, CK03				—	
	<i>Lasioglossum subaenescens subaenescens</i> (Pérez, 1896) Ssp. europea Mo	I			—	
58	Lasioglossum tarsatum (Schenck, 1868) [Dialictus] Sp. centro-asiatico-europea Pi, To, La References: 67, 361, 508, CK03	I, II	Moderate	3	Val di Varri (La).	? Polylectic ? Univoltine
59	Lasioglossum transitorium (Schenck, 1868) [Dialictus] Sp. circum-mediterranea Pi, V, VT, Em, To, Um, Cp, Si, Sa References: 7, 135, 205, 206, 403, 416, 457, 634, CK03, S12, S13, S16a	I, II	Low	16	—	
	<i>Lasioglossum transitorium transitorium</i> (Schenck, 1868) Ssp. sud-europea Pi, Em, To, Um, Cp, Sa	I, II			—	
60	Lasioglossum truncaticolle (Morawitz, 1878) [Dialictus] Sp. turanico-sud-europeo-anatolico-maghrebina V, FVG, Em, To, Um, La, Mo, Cp, Cal, Pu, Si References: 67, 204, 208, 361, 403, 416, 503, 508, 634, CK03, S16a, S76	I	Low	23	Caorle (V), Mario, Monte- (La).	
61	Lasioglossum villosulum (Kirby, 1802) [Dialictus] Sp. paleartica Pi, Li, Lo, V, VT, FVG, Em, To, Ma, Um, La, Abr, Mo, Cp, Cal, Pu, Si, Sa References: 7, 31, 46, 54, 67, 68, 100, 151, 180, 203, 204, 205, 218, 247, 293, 300, 361, 369, 386, 403, 416, 634, C8, C12, CK03, S4, S6, S30, S53, S16a, S90, L1	I, II, III	Slightest	114	Luserna San Giovanni (Pi), Angrogna (3 loc.) (Pi), Prali (Pi), San Benedetto Belbo (Pi), Sulbiate Inferiore (Lo), Impruneta (To), Valtopina (Um), Val di Varri (La), Cimino, Monte- (La), Santo, Monte- (Tolfa) (La), Maccaresse (La), Settecaminini (La), Divino Amore (La), Prima Porta (La), Mario, Monte- (2 loc.) (La), Roma (2 loc.) (La), Acilia (La), Albano Laziale (5 loc.) (La), Oricola (Abr).	Sphecodes puncticeps, ? S. Monilicornis, Nomada furva, N. distinguenda, ? N. kohli Broadly oligoleptic Bivoltine Solitary species
	<i>Lasioglossum villosulum villosulum</i> (Kirby, 1802) Ssp. paleartica Pi, Li, Lo, V, VT, FVG, Em, To, Ma, Um, La, Abr, Mo, Cp, Cal, Pu, Si, Sa	I, II, III			Luserna San Giovanni (Pi), Angrogna (3 loc.) (Pi), Prali (Pi), San Benedetto Belbo (Pi), Sulbiate Inferiore (Lo), Impruneta (To), Valtopina (Um), Val di Varri (La), Cimino, Monte- (La), Santo, Monte- (Tolfa) (La), Maccaresse	

					(La), Settecami (La), Divino Amore (La), Prima Porta (La), Mario, Monte- (2 loc.) (La), Roma (2 loc.) (La), Acilia (La), Albano Laziale (5 loc.) (La), Oricola (Abr).	
	Subgen. Lasioglossum				Curtis, 1833	
62	Lasioglossum acephaloides (Blüthgen 1931) presence in Italy to be confirmed Sp. est-europeo-italico-anatolico-caucasica Pu References: 271, CK03, L5	Not assessed	Not assessed	1	—	
63	Lasioglossum aegyptiellum (Strand, 1909) Sp. turanico-est-mediterranea To, Um, La, Pu, Si, Sa References: 7, 403, 416, , CK03 (absent in Italy), S6, S16a, S76	I, II	Low	9	Subasio, Monte- (Um), Mario, Monte- (La), Castel Fusano (La).	? Sphecodes olivieri
64	Lasioglossum albocinctum (Lucas, 1846) Sp. centro-sud-europeo-maghrebina Ao, Pi, Li, V, VT, Em, To, Um, La, Abr, Mo, Cal, Si, Sa References: 7, 38, 67, 151, 193, 203, 206, 293, 361, 370, 402, 403, 416, CK03, S53, CK09, S75b	I	Slightest	40	Nazzano (La), Prima Porta (La), Mario, Monte- (La), Albano Laziale (3 loc.) (La), Ariccia (La), Torre Paola (La), Isola di Vulcano (Si).	Polylectic ? Univoltine Solitary species
65	Lasioglossum bimaculatum (Dours, 1872) Sp. ovest-mediterranea Pi, Li, V, Em, To, Um, La, Abr, Mo, Cp, Bas, Cal, Pu, Si, Sa References: 7, 35, 131, 205, 361, 370, 402, 403, 416, 634, , CK03, S4, S13a	I, II	Low	65	Piastornina (Cp), Isola di Vulcano (Si).	
66	Lasioglossum breviventre (Schenck, 1853) Sp. centro-sud-europea Ao, Ma, Um, Cal, Si References: 351, 372, 386, CK0, S53, S13b, CK09, S75b	I, II, III	Low	8	—	Polylectic ? Univoltine Solitary species
67	Lasioglossum callizonium (Pérez, 1895) Sp. sud-ovest-europeo-nord-africano-arabica Em, Si, Sa References: 7, 193, 416, CK03 (absent in Italy)	I	Moderate	3	—	
68	Lasioglossum clavipes (Dours, 1872) Presence in Italy to be confirmed Sp. nord-ovest-africana Mainland Italy; Pu, Sa References: 56, 397, CK03 (absent in Italy)	I	High last record: 1906	3	—	
69	Lasioglossum costulatum (Kriechbaumer,	I, II, III	Low	28	Angrogna (Pi), Borgomale (Pi), Val di Varri (La), Castel Fusano (La),	Oligoleptic/polylectic

	1873) Sp. turanico-europeo-ovest-mediterranea Ao, Pi, Lo, V, VT, FVG, Em, To, Ma, La, Abr, Mo, Cp, Bas References: 67, 68, 151, 204, 206, 239, 361, 370, 386, 403, 416, C8, CK03, S53, S16a, S76, CK12, CK09, L1, S75b				Albano Laziale (La), Ariccia (La).	Univoltine Solitary species
70	Lasioglossum cristula (Pérez, 1895) Sp. turanico-sud-europeo-anatolico-maghrebina Pi, Si (presence in Italy is doubtful) References: 361, CK03, S13a	I	Moderate	3	—	
	Lasioglossum cristula cristula (Pérez, 1895) Ssp. turanico-sud-europeo-anatolico-maghrebina Pi, Si	I			—	
71	Lasioglossum discum (Smith, 1853) Sp. centro-asiatico-sud-europeo-anatolico-maghrebina Pi, Lo, V, VT, FVG, Em, To, Ma, Um, La, Mo, Cp, Cal, Pu, Si, Sa References: 46, 54, 67, 68, 147, 151, 180, 189, 193, 204, 205, 206, 208, 218, 286, 361, 386, 402, 403, 416, 503, 508, 634, CK03, S4, S6, S16a, S76, L1	I, II, III	Slightest	74	Angrogna (2 loc.) (Pi), Montefiascone (La), Val di Varri (La), Boccea (La), Mario, Monte- (La), Roma (3 loc.) (La), Albano Laziale (La), San Leone (Si).	Sphecodes schenckii Oligoleptic/polyleptic ? Univoltine
	Lasioglossum discum discum (Smith, 1853) Ssp. turanico-centro-sud-europea Pi, Lo, V, VT, FVG, Em, To, Ma, Um, La, Mo, Cp, Pu, Sa References: 67, 68, 135, 147, 151, 180, 189, 204, 205, 206, 208, 286, 361, 386, 402, 403, 416, 503, 508, 634	I, II, III			Angrogna (2 loc.) (Pi), Montefiascone (La), Val di Varri (La), Boccea (La), Mario, Monte- (La), Roma (3 loc.) (La), Albano Laziale (La), San Leone (Si).	
	Lasioglossum discum fertoni (Vachal, 1895) Ssp. turanico-ovest-mediterranea Cal, Si References: 135, 193, 206, 218, 361, 402, 416	I			—	
72	Lasioglossum euxinicum Ebmer, 1972 Sp. sud-italico-balkanico-maghrebina Cal References: 361, CK03	II	Moderate	1	—	
	Lasioglossum euxinicum atlas Ebmer, 1981 Ssp. sud-italico-maghrebina Cal References: 361	II			—	
73	Lasioglossum kussariense (Blüthgen, 1925) Sp. sud- e est-europeo-anatolica Northern Italy, Si References: 364, CK03	Not assessed	Not assessed	2	—	
74	Lasioglossum laevigatum (Kirby, 1802) Sp. europeo-anatolico-caucasica Ao, Pi, VT, Em, To, La, Mo, Si References: 46, 54, 67, 68, 205, 208, 361, 402, 416, 634,	I, II	Low	19	Luserna San Giovanni (Pi), Angrogna (2 loc.), San Benedetto Belbo (Pi), Borgomale (Pi), Val di Varri /La).	Polyleptic ? Univoltine

	C8, CK03, S53, S16a, S76, CK12, CK09, S75b					Solitary species
75	Lasioglossum laterale (Brullé, 1832) Sp. sud-europeo-anatolica Pi, VT, Em, To, La, Cp, Bas, Cal, Si References: 67, 135, 351, 361, 403, 634, CK03, S16a	I, II	Low	14	Monte Cimino (La), Montefiascone (La).	Polylectic
	Lasioglossum laterale laterale (Brullé, 1832) Ssp. sud-europea Pi, VT, Em, To, La, Cp, Bas, Cal, Si References: 351, 361	I, II			<i>Monte Cimino (La), Montefiascone (La).</i>	
76	Lasioglossum lativentre (Schenck, 1853) Sp. turanico-europeo-anatolica Pi, V, VT, FVG, Em, To, Ma, Um, La, Cp, Si, Sa References: 7, 68, 118, 361, 386, 403, 416, 634, CK03, S4, S6, S53, S16a, S76, S90, S90a	I, II, III	Low	35	Angrogna (2 loc.) (Pi), San Benedetto Belbo (Pi), Val di Varri (La), Prima Porta (La), Ariccia (La), Rocca di Papa (La).	Sphecodes ephippius Polylectic (with strong preference) Univoltine Solitary species
	Lasioglossum lativentre lativentre (Schenck, 1853) Ssp. europea Pi, VT, FVG, Em, Ma, Um, La, Cp, Si, Sa	I, II, III			<i>Angrogna (2 loc.) (Pi), San Benedetto Belbo (Pi), Val di Varri (La), Prima Porta (La), Ariccia (La), Rocca di Papa (La).</i>	
77	Lasioglossum majus (Nylander, 1852) Sp. centro-asiatico-europeo-maghrebina Pi, Lo, V, VT, FVG, To, La, Cal, Si References: 147, 204, 218, 239, 361, 485, 508, C8, CK03, S16a (sub major), S76, CK12	I, II	Low	21	Ariccia (La).	? Sphecodes schenckii Polylectic ? Univoltine Solitary species
78	Lasioglossum pallens (Brullé, 1832) Sp. centro-asiatico-centro-sud-europeo-maghrebina Pi, Lo, La, Si References: 67, 157, 361, 403, CK03, S6, S53	I, II	Low	6	Percile (La), Sacrofano (La).	Sphecodes majalis Polylectic ? Univoltine Solitary species
	Lasioglossum pallens pallens (Brullé, 1832) Ssp. centro-asiatico-centro-sud-europeo-maghrebina Pi, Lo, La, Si	I, II			<i>Percile (La), Sacrofano (La).</i>	
79	Lasioglossum perclavipes (Blüthgen, 1934) Sp. sud-europeo-anatolico-maghrebina La, Cp, Cal, Pu, Si, Sa References: 7, 42, 67, 403, 416, C13, CK03, S13a	I	Low	11	Subiaco (La), Campoleone Scalo (La).	
80	Lasioglossum prasinum (Smith, 1848)	I II	Low	10	—	? Nomada discedens Pér.

	Sp. centro- e sud-europeo-maghrebino-macaronesica V, Em, To, La, Pu, Si, Sa References: 7, 135, 208, 239, 289, 351, 361, CK03, S6, S34, CK12					(absent in Italy), ? Sphecodes crassus S. ephippius, ? S. monilicornis, ? S. pellucidus, ? S. reticulatus, ? S. scabricollis Polylectic ? Univoltine
81	Lasioglossum quadrinotatum (Kirby, 1802) Sp. turanico-europeo-anatolico-est-mediterranea Ao, Em, To, La, Cp, Cal, Si References: 67, 100, 203, 361, 508, CK03, S16a, S76, S13a, S75b	I, II	Low	11	Val di Varri (La), Monte Pollino (Cal).	?Polylectic ? Univoltine
82	Lasioglossum sexnotatum (Nylander, 1852) Sp. caucasico-centro-, sud- e est-europea Northern Italy References: 364, CK03	Not assessed	Not assessed	1	—	
	<i>Lasioglossum sexnotatum sexnotatum</i> (Nylander, 1852) Ssp. centro-sud-europea Northern Italy	Not assessed			—	
83	Lasioglossum sexnotatum (Kirby, 1802) Sp. europeo-anatolica Pi, Lo, V, VT, Em, To, Ma, Um, La, Cp, Cal, Si, Sa References: 46, 54, 67, 100, 135, 193, 286, 289, 361, 386, 403, 416, CK03, S4, CK12, L1	I, II, III	Low	32	Angrogna (3 loc.) (Pi), Monti Sibillini (Ma), Monte Faete (La).	Polylectic Univoltine
84	Lasioglossum subfasciatum (Imhoff, 1832) Sp. turanico-europeo-anatolica Ao V, Em, Cal, Si References: 46, 361, 416, CK03, S53, CK12, CK09, L1, S75b	I	High	7	—	Polylectic ? Univoltine Solitary species
85	Lasioglossum xanthopus (Kirby, 1802) Sp. centro-asiatico-europeo-anatolico-maghrebina Ao, Pi, Lo, V, FVG, Em, Ma, Um, La, Abr, Mo, Bas, Si References: 54, 205, 279, 286, 361, 370, 386, 403, 416, 634, CK03, S6, S53, S90, CK12, CK09, L1	I, II	Low	25	Capo d'Acqua (Um), Val Fondillo (Abr), Torrente Rifreddo (Bas).	Sphecodes spinulosus ?Polylectic Univoltine
	<i>Lasioglossum xanthopus xanthopus</i> (Kirby, 1802) Ssp. centro-asiatico-europea Pi, Lo, V, FVG, Em, Ma, Um, La, Abr, Mo, Bas, Si	I, II			Capo d'Acqua (Um), Val Fondillo (Abr), Torrente Rifreddo (Bas).	
Subgen. Leuchalictus Warncke, 1975						

86	<p>Lasioglossum leucozonium (Schrank, 1781) [Lasioglossum] Sp. olartica Pi, Li, Lo, V, VT, FVG, Em, To, Ma, Um, La, Abr, Mo, Cp, Cal, Pu, Si, Sa References: 7, 46, 66, 67, 68, 100, 151, 180, 189, 193, 203, 204, 205, 206, 208, 218, 287, 300, 361, 386, 402, 403, 416, 457, 508, 634, CK03, S4, S6, S53, S16a, S69, S76, S90, S13b, L1</p>	I, II, III	Slightest	107	<p>Luserna San Giovanni (2 loc.) (Pi), Angrogna (3 loc.) (Pi), Prali (2 loc.) (Pi), Bossolasco (Pi), Sulbiate Inferiore (Lo), Orbetello (To), Capodacqua (Um), Val di Varri (La), Orvinio (La), Civitella San Paolo (La), Prima Porta (La), Roma e dint. (3 loc.) (La), Acilia (La), Ostia Antica (La), Colli Albani (8 loc.) (La), San Felice Circeo (La), Monte Tranquillo (Abr), P. N. Vesuvio (3 loc.) (Cp), Isola Caprera (Sa).</p>	<p>Sphecodes ephippius, S. pellucidus, S. monilicornis, Nomada fucata</p> <p>Polylectic (with strong preference)</p> <p>? Univoltine</p> <p>Solitary species</p>
	<p>Lasioglossum leucozonium cedri Ebmer, 1976 ssp. ovest- e centro-mediterraneo Si, Sa References: 7, 100, 127, 193, 287, 402, 416, S13b</p>	I			<p>Isola Caprera (Sa).</p>	<p>? S. reticulatus</p>
	<p>Lasioglossum leucozonium leucozonium (Schrank, 1781) Ssp. europea Pi, Li, Lo, V, VT, FVG, Em, To, Ma, Um, La, Abr, Mo, Cp, Cal, Pu References: 67, 68, 151, 180, 189, 203, 204, 205, 206, 208, 218, 300, 361, 386, 402, 403, 416, 457, 508, 634</p>	I, II, III			<p>Luserna San Giovanni (2 loc.) (Pi), Angrogna (3 loc.) (Pi), Prali (2 loc.) (Pi), Bossolasco (Pi), Sulbiate Inferiore (Lo), Orbetello (To), Capodacqua (Um), Val di Varri (La), Orvinio (La), Civitella San Paolo (La), Prima Porta (La), Roma e dint. (3 loc.) (La), Acilia (La), Ostia Antica (La), Colli Albani (8 loc.) (La), San Felice Circeo (La), Monte Tranquillo (Abr), P. N. Vesuvio (3 loc.) (Cp).</p>	
87	<p>Lasioglossum zonulum (Smith, 1848) Sp. olartica Pi, Li, Lo, V, VT, FVG, Em, Ma, Um, La, Cp, Si, Sa References: 46, 68, 100, 151, 180, 205, 208, 351, 361, 402, 403, 416, 634, C13, CK03, S6, S53, S90, S90a, L1</p>	I, II	Low	33	<p>Fenestrelle (Pi), Angrogna (3 loc.) (Pi), San Benedetto Belbo (Pi), Sulbiate Inferiore (Lo), Agordo (V).</p>	<p>Sphecodes monilicornis, S. scabricollis, S. longulus</p> <p>Polylectic</p> <p>? Univoltine</p> <p>Solitary species</p>
	<p>Lasioglossum zonulum zonulum (Smith, 1848) Ssp. olartica Pi, Li, Lo, V, VT, FVG, Em, Ma, Um, La, Cp, Si, Sa</p>	I, II			<p>Fenestrelle (Pi), Angrogna (3 loc.) (Pi), San Benedetto Belbo (Pi), Sulbiate Inferiore (Lo), Agordo (V).</p>	
Subgen. Sphecodogastra Ashmead, 1899						
88	<p>Lasioglossum albipes (Fabricius, 1781) [Evylaeus] Sp. asiatico-europeo-anatolica Ao, Pi, Li, Lo, V, VT, FVG, Em, To, Ma, Um, La, Abr, Mo, Cp, Si</p>	I, II, III	Slightest	73	<p>Luserna San Giovanni (Pi), Bobbio Pellice (Pi), Villanova (TO, Pi), Angrogna (8 loc.) (Pi), Pomaretto (Pi), Prali (5 loc.) (Pi), Colle delle Finestre (Pi), Colle della Vecchia (Pi), Agordo (V), San Pellegrino, Valle di- (VT),</p>	<p>Sphecodes monilicornis</p> <p>Polylectic</p>

	References: 31, 67, 68, 74, 151, 153, 180, 193, 203, 205, 206, 208, 361, 386, 402, 403, 416, 457, 634, S6, S30, S53, S90, CK09, L1				Torbole (VT), Monte Subasio (Um), Percile (La), Salto, Fiume- (La), Val di Varri (La), Albano Laziale (La), Pescasseroli (Abr), Fondillo, Valle di- (Abr), Godi, Monte- (Abr), Campitello Matese (Mo).	Univoltine
89	Lasioglossum calceatum (Scopoli, 1763) [Evylaeus] Sp. asiatico-europeo-anatolica Ao, Pi, Li, Lo, V, VT, FVG, Em, To, Ma, Um, La, Abr, Mo, Cp, Si, Sa References: 46, 54, 67, 68, 90, 151, 180, 189, 203, 205, 206, 286, 293, 361, 386, 402, 403, 416, 434, 457, 508, 634, C8, S6, S53, S16a, S76, S90, CK09, L1	I, II, III	Slightest	76	Montoso (Pi), Angrogna (4 loc.) (Pi), Prali (Pi), Piane, le- (Pi), San Pietro Val Lemina (Pi), Torbole (VT), Monte Prata (Ma), Castel Rigone (Um), Lago di Albano (La), Albano Laziale (La), Ariccia (La), Monte Velino (Abr), Pescasseroli (Abr), Cascata delle Ninfe (Abr).	Sphecodes monilicornis Polyleptic Bivoltine Social species
	Lasioglossum calceatum calceatum (Scopoli, 1763) Ssp. asiatico-europea Pi, Li, Lo, V, VT, FVG, Em, To, Ma, Um, La, Abr, Mo, Cp, Si, Sa References:	I, II, III			Montoso (Pi), Angrogna (4 loc.) (Pi), Prali (Pi), Piane, le- (Pi), San Pietro Val Lemina (Pi), Torbole (VT), Monte Prata (Ma), Castel Rigone (Um), Lago di Albano (La), Albano Laziale (La), Ariccia (La), Monte Velino (Abr), Pescasseroli (Abr), Cascata delle Ninfe (Abr).	
90	Lasioglossum euboense (Strand, 1909) [Evylaeus] Sp. turanico-europeo-anatolico-maghrebina VT References: 135, 361, CK03, S53	I, II	Not assessed	2	—	Polyleptic ? Univoltine
	Lasioglossum euboense euboense (Strand, 1909) Ssp. europea VT	I, II			—	
91	Lasioglossum fratellum (Pérez, 1903) [Evylaeus] Sp. asiatico-europea VT, To, La, Cp References: 46, 135, 183, 361, CK03, S6	I, II, III	Low	13	Ariccia (La).	Sphecodes hyalinatus, S. ephippius, S. geoffrellus ?Polyleptic ? Univoltine
	Lasioglossum fratellum fratellum Pérez, 1903) Ssp. europea VT, To, La, Cp	I, II, III			Ariccia (La).	
92	Lasioglossum fulvicorne (Kirby, 1802) [Evylaeus] Sp. asiatico-europeo-anatolica Ao, Pi, Li, V, VT, Em, Um, Si References: 46, 54, 68, 151, 203, 204, 361, 386, 403, 416,	I, II, III	Low	25	Entrèves (Ao), Villar Pellice (Pi), Angrogna (3 loc) (Pi), Prali (Pi), Sauze d'Oulx (Pi).	Sphecodes ferruginatus, S. hyalinatus Polyleptic

	457, 485, CK03, S6, S53, S90					? Univoltine Solitary species
	<i>Lasioglossum fulvicorne fulvicorne</i> (Kirby, 1802) Ssp. <i>europaea</i> Ao, Pi, Li, V, VT, Em, Um, Si	I, II, III			<i>Entrèves (Ao), Villar Pellice (Pi), Angrogna (3 loc) (Pi), Prali (Pi), Sauze d'Ouulx (Pi).</i>	
93	<i>Lasioglossum immunitum</i> (Vachal, 1895) [Evylaeus] Sp. <i>ovest-mediterranea</i> Cal, Si, Sa References: 7, 205, 361, 590, CK03	I	Moderate	7	—	
	<i>Lasioglossum immunitum sillatum</i> (Warncke, 1982) Ssp. <i>tirrenica</i> Cal, Si, Sa References: 7, 205, 361, 590	I			—	
94	<i>Lasioglossum interruptum</i> (Panzer, 1798) [Evylaeus] Sp. <i>turanico-europeo-anatolico-nord-africana</i> Ao, Pi, Li, Lo, V, VT, FVG Em, To, Ma, Um, La, Abr, Mo, Cp, Bas, Cal, Si, Sa References: 31, 54, 67, 68, 151, 180, 203, 208, 218, 239, 365, 370, 377, 386, 402, 403, 416, 446, 457, 547, 634, L1, CK03, S4, S6, S53, S16a, S76, S75b	I, II, III	Slightest	80	San Benedetto Belbo (Pi), Borgomale (Pi), Angrogna (2 loc.) (Pi).	Sphecodes croaticus Polylectic Univoltine Social species
	<i>Lasioglossum interruptum interruptum</i> (Panzer, 1798) Ssp. <i>turanico-europeo-anatolico-nord-africana</i> Pi, Li, Lo, V, VT, FVG Em, To, Ma, Um, La, Abr, Mo, Cp, Bas, Cal, Si, Sa	I, II, III			San Benedetto Belbo (Pi), Borgomale (Pi), Angrogna (2 loc.) (Pi).	
95	<i>Lasioglossum laeve</i> (Kirby, 1802) [Evylaeus] Sp. <i>turanico-europeo-anatolica</i> Ao, VT, Em, To, Ma, Um, La, Abr, Mo, Cp, Si References: 68, 118, 205, 239, 361, 386, 416, 634, C8, CK03, S12, S53	I, II, III	Low	21	Entrèves (Ao), Pescasseroli (Abr).	Polylectic Univoltine Solitary species
96	<i>Lasioglossum laticeps</i> (Schenck, 1868) [Evylaeus] Ssp. <i>turanico-europeo-anatolica</i> Ao, Pi, Lo, V, VT, FVG, Em, To, Ma, Um, La, Cp, Cal, Si References: 46, 67, 68, 151, 193, 205, 208, 218, 239, 361, 403, 416, 457, 634, CK03, S4, S6, S53, S16a, S76, S90a, CK09, L1	I, II, III	Low	34	Villar Pellice (Pi), Angrogna (Pi), Perrero (Pi), Villastellone (Pi), San Benedetto Belbo (Pi), Val di Varri (La), Albano Laziale (La), Ariccia (La), Positano (Cp).	Sphecodes ferruginatus, S. ephippius ? S. monilicornis Polylectic ? Univoltine Social species
	<i>Lasioglossum laticeps laticeps</i> (Schenck, 1868) Ssp. <i>europaea</i> Pi, VT, FVG, Em, To, Ma, Um, La, Cp, Cal, Si	I, II, III			Villar Pellice (Pi), Angrogna (Pi), Perrero (Pi), Villastellone (Pi), San Benedetto Belbo (Pi), Val di Varri	

					(La), Albano Laziale (La), Ariccia (La), Positano (Cp).	
97	<p>Lasioglossum lineare (Schenck, 1868) [Evylaeus] Sp. turanico-europeo-est-mediterranea Ao, Pi, Lo, FVG, Em, Ma References: 180, 205, 361, 386, 416, CK03, CK09, L1</p>	I, II, III	Low	10	—	<p>Polyleptic</p> <p>Univoltine</p>
98	<p>Lasioglossum malachurum (Kirby, 1802) [Evylaeus] Sp. europeo-anatolico-nord-africano-macaronesica. Pi, Lo, V, VT, FVG, Em, To, Ma, Um, La, Abr, Mo, Cp, Cal, Pu, Si, Sa References: 7, 68, 151, 180, 189, 203, 204, 205, 206, 208, 225, 239, 286, 300, 361, 365, 384, 386, 402, 403, 416, 508, 551, 634, C13, CK03, S4, S6, S38, S69, S90, L1</p>	I, II, III	Slightest	143	<p>Luserna San Giovanni (Pi), Angrogna (2 loc.) (?), Caorle (V), Perugia (Um), Ponte Valleceppi (Um), Monte Subasio (Um), Monte Tezio (Um), Salto, Fiume- (La), Val di Varri (La), Montefiascone (La), Percile (La), Nazzano (La), Sacrofano (La), Prima Porta (La), Maccarese (La), Monte Mario (2 loc.) (La), Roma (5 loc.) (La), Acilia (La), Ostia Antica (La), Albano Laziale (5 loc.) (La), Ariccia (3 loc.) (La), Campoleone, Scalo- (La), San Felice Circeo (3 loc.) (La), Torre Paola (La), Oricola (abr), Fisciano (Cp), Alghero (Sa), Isola di San Pietro (Sa).</p>	<p>Sphecodes monilicornis, S. m. quadratus, S. ruficrus, S. puncticeps, S. ephippius, S. gibbus</p> <p>Polyleptic (with strong preference)</p> <p>? Trivoltine</p> <p>Social species</p>
99	<p>Lasioglossum mediterraneum (Blüthgen, 1926) [Evylaeus] Sp. sud-europeo-anatolico-maghrebina Cp (to verify Italian records) References: 403, CK03</p>	I	Moderate	1	—	
100	<p>Lasioglossum minutulum (Schenck, 1853) [Evylaeus] Sp. europea Pi, VT, Em, To, La References: 68, 135, 361, 416, 507, 508, CK03, S53, S16a, S76, CK12</p>	I, II	Low	13	<p>Luserna San Giovanni (Pi), Villar Pellice (Pi), Angrogna (Pi), Ariccia (La).</p>	<p>Polyleptic</p> <p>? Univoltine</p> <p>Solitary species</p>
101	<p>Lasioglossum nigripes (Lepelletier, 1841) [Evylaeus] Sp. turanico-europeo-est-mediterraneo-macaronesica Ao, Pi, Li, Lo, V, VT, FVG, Em, To, Ma, Um, La, Abr, Mo, Si, Sa References: 31, 46, 67, 68, 90, 100, 135, 151, 189, 203, 204, 205, 206, 361, 386, 402, 403, 416, 507, 508, 634, S6, S53, S16a, S76, L1, S75b</p>	I, II, III	Slightest	68	<p>Luserna San Giovanni (Pi), Villar Pellice (Pi), Angrogna(4 loc.) (Pi), Pomaretto (Pi), Perrero (Pi), San Benedetto Belbo (Pi), Val di Varri (La), Montefiascone (La), Roma (2 loc.) (La), Albano Laziale (2 loc.) (La), Cocullo (Abr).</p>	<p>S. alternatus, ? Sphecodes pellucidus Sm., ? S. cristatus</p> <p>Polyleptic</p> <p>Univoltine</p> <p>Social species</p>
	<p>Lasioglossum nigripes nigripes (Lepelletier, 1841) Ssp. turanico-europea</p>	I, II, III			<p>Luserna San Giovanni (Pi), Villar Pellice (Pi), Angrogna(4 loc.) (Pi),</p>	

	Pi, Li, Lo, V, VT, FVG, Em, To, Ma, Um, La, Abr, Mo, Si, Sa				<i>Pomaretto (Pi), Perrero (Pi), San Benedetto Belbo (Pi), Val di Varri (La), Montefiascone (La), Roma (2 loc.) (La), Albano Laziale (2 loc.) (La), Cocullo (Abr).</i>	
102	Lasioglossum obscuratum (Morawitz, 1875) Sp. est-europeo-anatolico-est-mediterranea To Referemces: S16a	I	Critic	1	-----	
103	Lasioglossum opacum (Pérez, 1895) [Evylaeus] change of rank (from subspecies to species). Status incertum in Kuhlmann 2015 Sp. ovest-europeo-nord-africana Em, Um, La, Cp, Cal, Pu, Si, Sa References: 7, 69, 131, 193, 204, 205, 208, 361, 384, 402, 403, CK03	I	Low	37	Impruneta (To), Monte Subasio (Um), Monte Tezio (Um), Montefiascone (La), Val di Varri (La), Bagnoregio (La), Prima Porta (La), Caste Giubileo (La), Mario, Monte- (2 loc.) (La), Acilia (La), Ostia Antica (La), Tor Vaianica (La), San Felice Circeo (2 loc.) (La), Torre Paola (La), Gioia dei Marsi (La), Isola di Vulcano (Si).	? Bivoltine
104	Lasioglossum pauxillum (Schenck, 1853) [Evylaeus] Sp. turanico-europeo-anatolico-maghrebina Pi, Li, Lo, V, VT, FVG, Em, To, Ma, Um, La, Mo, Cp, Cal, Si, Sa References: 7, 67, 68, 180, 189, 193, 203, 205, 206, 208, 225, 247, 361, 365, 386, 402, 403, 416, 502, 634, C8, C12, C13, CK03 (absent in Italy), S6, S53, S16a, S76, S90, L1	I, II, III	Slightest	92	Luserna San Giovanni (Pi), Rorà (Pi), Villar Pellice (Pi), Angrogna (3 loc.) (Pi), Firenze (To), Impruneta (To), Montefiascone (La), Val di Varri (2 loc.) (La), Nazzano (La), Percile (La), Sacrofano (La), Prima Porta (La), Acilia (La) Castel Porziano (La), Mario, Monte- (2 loc.) (La), Roma (3 loc.) (La), Albano Laziale (La), Ariccia (3 loc.) (La).	Sphecodes ferruginatus, S. crassus, S. ephippius, S. geoffrellus, ? S. miniatus, ? S. monilicornis Polyleptic Univoltine Social species
105	Lasioglossum setulellum (Strand, 1909) [Evylaeus] Sp. turanico-europeo-anatolico-est-mediterranea Si References: 135, CK03, CK12	Not assessed	Low	1	---	
106	Lasioglossum subfulvicorne (Blüthgen, 1934) [Evylaeus] Sp. centro-nord-asiatico-europeo-anatolica VT References: 135, CK03 (absent in Italy)	II, III	Moderate	3	---	?Polyleptic ? Univoltine
	Lasioglossum subfulvicorne austriacum Ebmer, 1979 Ssp. centro-europeo-anatolica VT References: 135	I, III			---	
107	Lasioglossum subhirtum (Lepeletier, 1841)	I	Low	7	---	? Sphecodes

	[Evylaeus] Sp. ovest-centro-europeo-maghrebina Pi, Li, VT, Em, To, Si, Sa References: 7, 46, 119, 203, 361, 369, 508, CK03					monilicornis Polyleptic ? Univoltine
108	Lasioglossum tricinctum (Schenck, 1874) [Evylaeus] Sp. turanico-europeo-anatolica Ao, Pi, Lo, VT, FVG, Em, To, Ma, La, Cp, Si References: 67, 68, 203, 206, 239, 361, 386, 402, 403, 416, 507, 634, CK03, S53, S16a, S76, CK09, L1	I, II, III	Low	23	Angrogna (Pi), Cimino, Monte- (La), Val di Varri (La), Roma (La).	Polyleptic Univoltine

	Taxon Distribution Distribution of the records in Italian regions References	Altitude (Italy) I = 0-800 II = 800- 1600 III = 1600- 2100 IV = > 2100	Risk of extinction	No. of sites	Comba Collection (place, region)	Cleptoparasitism (hosts) Floral preferences Number of annual generations
Gen. Sphecodes Latreille, 1804						
1	Sphecodes aetnensis Nobile, 1995 Sp. sicula Si (see table endemic species/subspecies) References: 338	I	Moderate	1		
2	Sphecodes albilabris (Fabricius, 1793) Sp. europeo-mediterraneo-anatolica Ao, Pi, Lo, VT, Em, To, Ma, Um, La, Mo, Cal, Pu, Si, Sa References: 7, 46, 60, 67, 68, 90, 100, 105, 186, 203, 204, 205, 206, 208, 216, 293, 304, 342, 361, 404, 416, 485, 602, 639, C8, C13, CK03, S6 (syn), S68, L1, S75b	I, II	Slightest	79	Angrogna (2 loc.) (Pi), Valtopina (Um), Orvinio (La), Montefiascone (La), Prima Porta (La), Mario, Monte- (La), Roma (La), Albano Laziale (La).	Colletes cunicularius, Halictus sexcinctus, H. quadricinctus, Melitturga clavicornis, ? Dasypoda hirtipes Flora: ?varied Univoltine
	Sphecodes albilabris albilabris (Fabricius, 1793) Ssp. centro-sud-europea Ao, Pi, Lo, VT, Em, To, Ma, Um, La, Mo, Cal, Pu, Si References: 67, 68, 186, 203, 204, 205, 206, 208, 216, 293, 304, 342, 361, 404, 416, 485	I, II			Angrogna (2 loc.) (Pi), Valtopina (Um), Orvinio (La), Montefiascone (La), Prima Porta (La), Mario, Monte- (La), Roma (La), Albano Laziale (La).	
	Sphecodes albilabris rubripes Spinola, 1838	II			—	

	Ssp. mediterranea Sa References: 7, 304, 342, 602					
3	Sphecodes alternatus Smith, 1853 Sp. turanico-sud-europeo-anatolica Pi, Lo, V, Em, To, La, Cp, Cal, Pu, Si, Sa References: 7, 67, 68, 204, 206, 208, 300, 342, 361, 404, C13, CK03, S6 (syn), L1	I, II	Low	35	Luserna San Giovanni (Pi), Angrogna (Pi), San Benedetto Belbo (Pi), Varri, Val di- (La), Roma (La).	? Halictus compressus, ?H.langobardicus, ? H. patellatus
	Sphecodes alternatus alternatus Smith, 1853 Ssp. sud-europeo-anatolica Pi, V, Em, To, La, Cp, Cal, Pu, Si, Sa	I, II			Luserna San Giovanni (Pi), Angrogna (Pi), San Benedetto Belbo (Pi), Varri, Val di- (La), Roma (La).	
4	Sphecodes anaticus Warncke, 1992 Sp. siculo-anatolica Si References: 342, CK03 (absent in Italy)	II	Moderate	1	—	
5	Sphecodes annae Campadelli & Nobile, 2000 Sp. italica To (see table endemic species/subspecies) References: 53	I	Moderate	1	—	
6	Sphecodes banaszaki Nobile, Turrisi, 2004 Sp. italica La (see table endemic species/subspecies) References: 350, S49	I	Moderate	1	—	
7	Sphecodes campadellii Nobile, Turrisi, 2004 Sp. italica Em (see table endemic species/subspecies) References: 350, S49	I	Moderate	1	—	
8	Sphecodes combai Nobile, Turrisi, 2004 Sp. italica Ao, La (see table endemic species/subspecies) References: 350, 351, S49, CK09	I	Moderate	3	—	
9	Sphecodes crassanus Warncke, 1992 Sp. sud-europeo-maghrebina Ao, Li, Em References: 342, 602, CK03 (absent in Italy), S6, CK09	I	Moderate	4	—	
10	Sphecodes crassus Thomson, 1870 Sp. sibirico-europeo-anatolico-maghrebina Ao, Pi, V, VT, Em, La, Si References: 67, 68, 190, 205, 206, 208, 342, 361, CK03, S6 (syn), S68, CK09	I, II, III	Low	17	Villar Pellice (Pi), Colle delle Finestre (Pi), Val di Varri (La), Montefiascone (La).	Lasioglossum nitidiusculum, L. pauxillum, L. punctatissimum, L. quadrinotatum, ? L. prasinum Flora: ?varied Univoltine

11	<p>Sphecodes cristatus Hagens, 1882 Sp. centro-asiatico-europeo-anatolica Pi, Li, V, Em, La, Cp, Si References: 67, 68, 190, 206, 208, 361, CK03, S6, CK12</p>	I, II	Low	12	<p>Angrogna (Pi), Abbadia di Stura (Pi), Ceva (Pi), Val di Varri (La).</p>	<p>Halictus subauratus, H. confusus, ? H. leucaheneus, ? H. seladonius, ? Lasioglossum nigripes</p> <p>Univoltine</p>
12	<p>Sphecodes croaticus Meyer, 1922 Sp. turanico-europeo-anatolico-maghrebina Pi, Lo, FVG, Em, Abr References: 41, 68, 342, 361, 602, CK03, S6, S69, CK12</p>	I, II	Moderate	9	<p>Villar Pellice (Pi), Angrogna (Pi), San Benedetto Belbo (Pi), Gioia Vecchio (Abr).</p>	<p>Halictus subauratus, Lasioglossum interruptum</p> <p>Flora: ?limited</p> <p>Univoltine</p>
	<p><i>Sphecodes croaticus croaticus</i> Meyer, 1922 Ssp. europeo-anatolico-maghrebina Pi, Lo, FVG, Em, Abr</p>	I, II			<p>Villar Pellice (Pi), Angrogna (Pi), San Benedetto Belbo (Pi), Gioia Vecchio (Abr).</p>	
13	<p>Sphecodes dusmeti Bluethgen, 1924 Sp. centro-asiatico-sud-europeo-anatolico-maghrebina Pi, To References: 68, 183, CK03 (absent in Italy), S6</p>	I	Moderate	2	<p>Luserna San Giovanni (Pi).</p>	
	<p><i>Sphecodes dusmeti dusmeti</i> Bluethgen, 1924 Ssp. sud-ovest-europeo Pi, To</p>	I			<p>Luserna San Giovanni (Pi).</p>	
14	<p>Sphecodes ephippius (Linnaeus, 1767) (Syn of <i>Sphecodes rufescens</i> Hagens, 1875) Sp. paleartica Ao Pi, Li, Lo, V, VT, Em, To, La, Abr, Cp, Cal, Si, Sa References: 31, 46, 60, 67, 68, 105, 74, 186, 187, 289, 342, 361, 404, 639, C13, CK03, S6 (syn), S30, S69, L1, S75b</p>	I, II	Low	52	<p>Angrogna (2 loc.) (Pi), San Benedetto Belbo (Pi), Prima Porta (La), Mario, Monte- (La), Roma (La), Castel Fusano (La), Albano Laziale (La), Ariccia (La).</p>	<p>Andrena bicolor, A. ovatula, A. argentata, A. chrysopyga, A. barbilabris, A. minutula, A. flavipes, A. labialis, A. wilkella Lasioglossum. leucozonium, L. quadrinotatum, L. laticeps, L. malachurum, L. pauxillum, L. fratellum, L. lativentre, L. prasinum, Halictus tumulorum, H. maculatus, H. rubicundus</p> <p>Flora: varied</p>

						Univoltine
15	<p>Sphecodes ferruginatus Hagens, 1882 Sp. sibirico-europeo-anatolica Pi, Lo, VT, Em, Mo, Cp, Sa References: 46, 68, 74, 208, 239, 342, 351, 361, 404, 602, 634, CK03, S6 (syn), L1</p>	I, II, III	Low	16	<p>Angrogna (Pi), Chianocco (Pi).</p>	<p>Lasioglossum fulvicorne, L. pauxillum, L. laticeps</p> <p>Flora: ?limited</p> <p>Univoltine</p>
16	<p>Sphecodes geoffrellus (Kirby, 1802) Sp. palearctica Ao, Pi, Li, VT, Em, To, Ma, La, Abr, Cp, Cal, Si References: 54, 67, 68, 208, 239, 342, 361, 602, CK03, S6 (syn), S30, S68</p>	I, II	Low	17	<p>San Benedetto Belbo (Pi), Val di Varri (La), Prima Porta (La), Gran Sasso (Abr), Campo Rotondo (Abr).</p>	<p>Lasioglossum morio, L. leucopus, L. nitidiusculum, L. pauxillum, L. fratellun, L. rufitarse, L. sexstrigatum, L. marginellum</p> <p>Flora: ?varied</p> <p>Univoltine</p>
	<p><i>Sphecodes geoffrellus geoffrellus</i> (Kirby, 1802) <i>Ssp. europea</i> Ao, Pi, Li, VT, Em, To, Ma, La, Abr, Cp, Cal, Si References: 54, 67, 68, 208, 239, 342, 361, 602</p>	I, II			<p><i>San Benedetto Belbo (Pi), Val di Varri (La), Prima Porta (La), Gran Sasso (Abr), Campo Rotondo (Abr).</i></p>	
17	<p>Sphecodes gibbus Linnaeus, 1758) Sp. olartica Ao, Pi, Li, Lo, V, VT, FVG, Em, To, Ma, Um, La, Abr, Mo, Cp, Bas, Cal, Pu, Si, Sa References: 7, 46, 54, 60, 67, 68, 100, 105, 151, 189, 193, 203, 204, 206, 208, 225, 286, 342, 365, 370, 404, 416, 634, C8, CK03, S4, S6, S16a, S68, S69, S76, L1, S75b</p>	I II, III	Slightest	129	<p>Luserna San Giovanni (Pi), Villar Pellice (e sub g. germanicus) (Pi), Angrogna (2 loc.) (Pi), Villastellone (Pi), San Benedetto Belbo (Pi), Orbetello (To), Monte Subasio (Um), Percile (La), Prima Porta (La), Torre Cervara (La), Mario, Monte- (La), Roma (2 loc.) (La), Ariccia (La), Campo Rotondo (Abr), Isola di Vulcano (Si).</p>	<p>Halictus rubicundus, H. quadricinctus, H. maculatus, H. sexcinctus, H. simplex, Lasioglossun malachurum, ? Andrena vaga, A. bimaculata, Colletes conicularius, Dasypoda altercator</p> <p>Flora: varied</p> <p>Univoltine</p>
	<p><i>Sphecodes gibbus gibbus</i> (Linnaeus, 1758) Ssp. palearctica Pi, Li, Lo, V, VT, FVG, Em, To, Ma, Um, La, Abr, Mo, Cp, Bas, Cal, Pu, Si, Sa References: 7</p>	I, II, III			<p><i>Luserna San Giovanni (Pi), Villar Pellice (e sub g. germanicus) (Pi), Angrogna (2 loc.) (Pi), Villastellone (Pi), San Benedetto Belbo (Pi), Orbetello (To), Monte Subasio (Um),</i></p>	

					<i>Percile (La), Prima Porta (La), Torre Cervara (La), Mario, Monte- (La), Roma (2 loc.) (La), Ariccia (La), Campo Rotondo (Abr), Isola di Vulcano (Si).</i>	
18	Sphecodes hyalinatus Hagens, 1882 Sp. sibirico-europea Pi, VT, FVG, Em, Pu, Si References: 46, 342, 361, CK03, S6, CK12	I, II, III	Moderate	7	—	Lasioglossum fratellum, L. fulvicorne Flora: varied Univoltine
19	Sphecodes intermedius Bluethgen, 1923 Sp. est-europeo-maghrebina Si (presence in Italy to be confirmed) References: CK01	Not assessed	Not assessed	1	-----	
20	Sphecodes josephi Nobile, Turrisi, 2004 Sp. sicula Si (endemic of Sicily - see table endemic species/subspecies) References: 350, S49	II	Moderate	1	—	
21	Sphecodes longuloides Bluethgen, 1923 Sp. iberico-maghrebina ? Si (presence in Italy to be confirmed) References: 602	Not assessed	Not assessed	1	-----	
22	Sphecodes longulus Hagens, 1882 Sp. turanico-europeo-anatolica-est-mediterranea Pi, Lo, V, VT, Em, To, La, Cal, Si References: 67, 100, 105, 189, 193, 204, 205, 208, 239, 342, 361, 404, 508, 634, CK03, S6, S16a, S69, S76	I, II, III	Low	24	Prima Porta (La), Mario, Monte- (La), Roma (La), Albano Laziale (2 loc.) (La), Ariccia (La).	Lasioglossum minutissimus, L. morio, L. leucopus L.punctatissimus, L. semilucens, L. zonulum, ? L. lucidulum, ? L. sexstrigatum Flora: ?limited Univoltine
23	Sphecodes majalis Pérez, 1903 Sp. europeo-maghrebina Northern and southern Italy, Ao-Pi, Lo-Em-V-VT, V-FVG References: 109a, 364, CK03, S6, CK12, L5 (Bogusch and Straka for IUCN)	Not assessed	Not assessed	5	—	Lasioglossum pallens Flora: limited Univoltine
	Sphecodes majalis majalis Pérez, 1903 Ssp. europeo-maghrebina Northern and southern Italy	Not assessed			—	

24	<p>Sphecodes marcellinoi Nobile, Turrisi, 2004</p> <p>Sp. sicula</p> <p>Si (endemic of Sicily- see table endemic species/subspecies)</p> <p>References: 350, S49</p>	III	Moderate	1	—	
25	<p>Sphecodes marginatus Hagens, 1882</p> <p>Sp. europeo-maghrebino-caucasico-arabico-macaronesica Em, To, La, Cp, Cal, Si, Sa</p> <p>References: 67, 204, 342, 361, 365, 369, 404, CK03, S6 (syn)</p>	I, II	Low	13	Caprarola (La), Albano Laziale (La), Selva del Circeo (La).	? Lasioglossum lucidulum, ? L. punctatissimum ? L. sabulosum, ? L. semilucens, ? L. sexstrigatum Univoltine
	<p><i>Sphecodes marginatus marginatus</i> Hagens, 1882</p> <p>Ssp. europea</p> <p>Em, To, La, Cp, Cal</p> <p>References: 67, 204, 342, 361, 404</p>	I, II			Selva del Circeo (La).	
	<p><i>Sphecodes marginatus biskrensis</i> Pérez, 1903</p> <p>Ssp. ovest-europeo-ovest-mediterraneo-macaronesica</p> <p>La, Sa</p> <p>References: 342, 361</p>	I			Albano Laziale (La).	
26	<p>Sphecodes miniatus Hagens, 1882</p> <p>Sp. europeo-caucasica</p> <p>VT, Em, La, Si</p> <p>References: 204, 342, 351, 364, 602, CK03, S6 (syn)</p>	I, II, III	Low	10	Montefiascone (La), Mario, Monte-(La).	Lasioglossum nitidiusculum, ? L. sexstrigatum, ? L. politum, ? L. morio, ? L. pauxillum ? L. punctatissimum Flora: ?varied Univoltine
27	<p>Sphecodes monilicornis (Kirby, 1802)</p> <p>Sp. paleartica</p> <p>Pi, Li, Lo, V, VT, Em, To, Ma, Um, La, Mo, Cp, Cal, Pu, Si, Sa</p> <p>References: 7, 46, 54, 60, 67, 68, 151, 180, 190, 203, 204, 205, 206, 208, 225, 293, 304, 342, 361, 364, 404, 416, C8, CK03, S4, S5, S6 (syn), L1</p>	I, II, III	Slightest	80	Angrogna (2 loc.) (Pi), Luserna San Giovanni (Pi), Ceva (Pi), Lido di Venezia (V), Montefiascone (La), Acilia (La), Mario, Monte- (La).	Lasioglossum subhirtum, L. zonulum, L. albipes, L. malachurum, L. calceatum, L. leucozonium, L. quadrinotatum, ? L. laticeps, ? L. pauxillum, ? L. prasinum, ? L. villosulum, Halictus rubicundus, ? H. maculatus, ? H. tumulorum,

						<p>? <i>Andrena flavipes</i></p> <p>Flora: varied</p> <p>Univoltine</p>
	<p><i>Sphecodes monilicornis quadratus</i> Meyer, 1920 (Synonymous of <i>S. monilicornis cephalotes</i> Meyer, 1920) Ssp. sud-europea Pi, Li, Lo, V, VT, Em, To, Ma, Um, La, Mo, Cp, Cal, Pu, Si, Sa References: 7, 46, 54, 60, 67, 68, 105, 151, 180, 190, 203, 204, 205, 206, 208, 225, 293, 304, 342, 361, 364, 404, 416, C8</p>	I, II, III			<p><i>Angrogna</i> (2 loc.) (Pi), <i>Luserna San Giovanni</i> (Pi), <i>Ceva</i> (Pi), <i>Lido di Venezia</i> (V), <i>Montefiascone</i> (La), <i>Acilia</i> (La), <i>Mario</i>, <i>Monte-</i> (La).</p>	<p><i>Lasioglossum malachurum</i></p>
	<p><i>Sphecodes monilicornis cephalotes</i> Meyer, 1920 (Synonymous of <i>S. monilicornis quadratus</i> Meyer, 1920) Ssp. italico-greco-anatolica References: CK03 (sub <i>S. cephalotes</i>) , 16 (absent in Italy)</p>	I, II, III				
28	<p><i>Sphecodes niger</i> Sichel, 1865 Sp. europeo-anatolica Ao, VT, Em, La, Si References: 46, 67, 247, 342, 634, CK03, S6 (syn) , CK09</p>	I	Low	7	Roma (La), Albano Laziale (La).	<p>? <i>Lasioglossum lucidulum</i>, L. morio</p> <p>Flora: ?limited</p> <p>Univoltine</p>
29	<p><i>Sphecodes olivieri</i> Lepeletier & Serville, 1825 Sp- centro-asiatico-mediterraneo-arabica Sa References: 361, CK03, S6 (syn)</p>	I	Moderate	1	—	<p>? <i>Lasioglossum aegyptiellum</i>, ? L. vagans</p>
30	<p><i>Sphecodes pellucidus</i> Smith, 1845 Sp. palearctica Pi, Lo, VT, Em, La, Si References: 46, 68, 100, 105, 203, 342, 361, 404, 634, CK03, S6 (syn), S68, L1</p>	I, II, III	Low	19	Laux (Pi), Roviano (La).	<p><i>Lasioglossum nigripes</i>, L. leucozonium, ? L. prasinum <i>Andrena argentata</i>, A. barbilabris, ? A. haemorrhoea, ? A. humilis, ? A. Ventralis, A. nycthemera ? A. Argentata, ? A. Bicolor, ? A. wilkella</p> <p>Flora: ?limited</p> <p>Univoltine /?Bivoltine</p>
31	<p><i>Sphecodes pinguiculus</i> Pérez, 1903</p>	I	Low	6	—	<i>Halictus lucidipennis</i>

	Sp. centro-asiat.-europeo-mediterr.-arabico-macaronesica Si, Sa References: 342, 384, 602, CK03, S6 (syn), S49, CK12					? <i>H. smaragdulus</i> , Colletini, Andrenini, Halictini (small species)
	<i>Sphecodes pinguiculus sareptensis</i> Meyer, 1922 Ssp. turanico-europeo-mediterraneo-macaronesica Si, Sa References: 342, 384, 602	I			—	
32	<i>Sphecodes pseudofasciatus</i> Bluethgen, 1925 Sp. europeo-maghrebina Lo, Em References: 342, 361, 602, CK03, S6	I	Moderate	5	—	? Univoltine
33	<i>Sphecodes puncticeps</i> Thomson, 1870 Sp. europeo-mediterraneo-caucasico-macaronesica. Pi, Li, Lo, Em, To, Ma, La, Cp, Sa, Si References: 7, 67, 68, 100, 105, 151, 203, 204, 205, 208, 342, 361, 416, 507, CK03, S6 (syn), S16a, S76, L1	I, II	Low	40	Luserna San Giovanni (Pi), Villar Pellice (Pi), Angrogna (2 loc.) (Pi), Bossolasco (Pi), Val di Varri (La), Cimino, Monte- (La), Montefiascone (La), Mario, Monte- (La), Roma (La), Albano Laziale (La), Capo Circeo (La).	<i>Lasioglossum villosulum</i> , ? <i>L. brevicorne</i> , <i>L. puncticolle</i> ? <i>L. politum</i> ? <i>L. Sabulosum</i> Flora: ?limited Univoltine
34	<i>Sphecodes reticulatus</i> Thomson, 1870 Sp. centro-asiatico-europeo-anatolica Pi, Li, Lo, V, VT, Em, To, Ma, La, Abr, Mo, Cp, Pu, Si References: 46, 151, 204, 205, 206, 239, 342, 361, 404, 416, 634, CK03, S6 (syn), S16a, S69, S76, S90a, L1, S75b	I, II	Low	37	Porto Maurizio (Li), Casaccia (RM) (La), Mario, Monte- (La), Ariccia (La), Pietrastornina (Cp).	<i>Andrena dorsata</i> , ? <i>A. argentata</i> , <i>A. barbilabris</i> , ? <i>A. wilkella</i> , (perhaps other <i>Andrena</i> spp. as well) ? <i>Lasioglossum leucozonium cedri</i> , ? <i>L. prasinum</i> Univoltine
35	<i>Sphecodes rubicundus</i> Hagens, 1875 Sp. europeo-anatolica Italy; Em, To, Si References: 342, 361, 602, CK03, S6 (syn), S16a, S76, CK12	I, II	Low	10	—	<i>Andrena labialis</i> , ? <i>A. agilissima</i> , ? <i>A. nigroaenea</i> Flora: ?limited Univoltine
36	<i>Sphecodes ruficrus</i> (Erichson, 1835) Sp. europeo-mediterraneo-macaronesica Pi, Li, Lo, Em, Cal, Si References: 100, 105, 304, 342, 361, CK03, S6 (syn), L1	I	Low	9	—	<i>Lasioglossum malachurum</i> , <i>Andrena humilis</i> , <i>A. livens</i> ? <i>Andrena decipiens</i> , ? <i>A. Taraxaci</i>

						Univoltine
37	<p>Sphecodes rufiventris (Panzer, 1798) Sp. centro-asiatico-europeo-anatolico-maghrebina Ao, Pi, Li, Lo, V, VT, Em, To, Ma, La, Abr, Cal, Pu, Si References: 31, 46, 60, 67, 68, 151, 190, 203, 204, 205, 206, 208, 218, 304, 342, 361, 404, 416, C8, CK03, S6 (syn), S16a, S69, S76, L1, S75b</p>	I, II	Low	51	<p>Luserna San Giovanni (Pi), Villar Pellice (Pi), Angrogna (2 loc.) (Pi), San Benedetto Belbo (Pi), Ceva (Pi), Montefiascone (La), Ariccia (La), Albano (La).</p>	<p>Halictus maculatus</p> <p>Flora: ?varied</p> <p>Univoltine</p>
	<p>Sphecodes rufiventris rufiventris (Panzer, 1798) Ssp. europeo-maghrebina Pi, Li, Lo, V, VT, Em, To, Ma, La, Abr, Cal, Pu, Si References: 67, 68, 190, 203, 204, 205, 206, 218, 304, 342, 361, 416</p>	I, II			<p>Luserna San Giovanni (Pi), Villar Pellice (Pi), Angrogna (2 loc.) (Pi), San Benedetto Belbo (Pi), Ceva (Pi), Montefiascone (La), Ariccia (La), Albano (La).</p>	
	<p>Sphecodes rufiventris austrius Erlandsson, 1979 uncertain : likely synonymous with nominal subspecies Sp. appenninico-balcanica Pi, Ma, VT References: 68, 151</p>	I			<p>Luserna San Giovanni (Pi), Villar Pellice (Pi), Angrogna (Pi).</p>	
38	<p>Sphecodes scabricollis Wesmael, 1835 Sp. asiatico-europea Pi, Lo, Li, VT, FVG, Em, Cp References: 68, 208, 342, 361, 404, C13, CK03, S6 (syn), L1</p>	I	Low	13	<p>Angrogna (Pi).</p>	<p>Lasioglossum zonulum, ? L. prasinum, ? Halictus compressus, ? H. quadricinctus</p> <p>Flora: ?limited</p> <p>Univoltine</p>
39	<p>Sphecodes schenckii Hagens, 1882 Sp. caucasico-europeo-anatolica Ao, Pi, Lo, VT, FVG, Em, Ma, Um, Cp, Si References: 204, 208, 239, 342, 361, 404, 416, 602, CK03, S6 (syn), CK12, CK09, S75b</p>	I, II	Low	22	<p>Monte Musinè (Pi).</p>	<p>? Lasioglossum majus, L. discum, ? Halicus simplex</p>
	<p>Sphecodes schenckii schenckii Hagens, 1882 Ssp. europea Pi, Lo, VT, FVG, Em, Ma, Um, Cp, Si References: 204, 208, 239, 342, 361, 404, 416, 602, CK03</p>	I, II			<p>Monte Musinè (Pi).</p>	
40	<p>Sphecodes spinulosus Hagens, 1875 Sp. centro-asiatico-europeo-anatolica Em, Abr, Bas, Si References: 204, 205, 342, 361, CK03, S6, CK12</p>	I, II, III	Low	9	<p>Rifreddo (PZ) (Bas.), Isola di Vulcano (Si).</p>	<p>Lasioglossum xanthopus, ? Andrena flavipes</p> <p>Flora: limited</p> <p>Univoltine</p>
41	<p>Sphecodes tomarchioi Nobile, Turrisi, 2004 Sp. sicula Si (endemic of Sicily- see table endemic sp/ssp)</p>	II	Moderate	1	<p>—</p>	

	References: 350, S49					
42	Sphecodes walteri Nobile, Turrisi, 2004 Sp. sicula Si (endemic of Sicily see table endemic sp/ssp) References: 350, S49	II	Moderate	1	—	
43	Sphecodes zangherii Noskiewicz, 1931 Sp. centro-sud-europeo-anatolico-maghrebina Northern Italy; Em, Abr References: 67, 361, 602, CK03, S6	II	Moderate	3	Val di Varri (La).	

	Taxon Distribution Distribution of the records in Italian regions References	Altitude (Italy) I = 0-800 II = 800- 1600 III = 1600- 2100 IV = > 2100	Risk of extinction	No. of sites	Comba Collection (place, region)	Cleptoparasitism Floral preferences Number of annual generations
Gen. Nomioides Schenck, 1867						
Subgen. Nomioides Schenck, 1867						
1	Nomioides facilis (Smith, 1853) Sp. centroasiatico-sud-europeo-mediterraneo-arabico. Ao, Pi., V, Em, To, Ma, La, Mo, Cp, Bas, Cal, Pu, Si References: 67, 68, 151, 190, 214, 293, 361, 368, 404, 634, CK03, S4, CK09	I, II	Low	38	Angrogna (Pi), Val di Varri (La), Monte Mario (2 loc.) (La), Roma (La), Albano Laziale (La), Ariccia (La), Torre Paola (La), Fisciano (Cp).	?Univoltine
	Nomioides facilis facilis (Smith, 1853) Ssp. centroasiatico-europeo-mediterranea Pi., V, Em, To, Ma, La, Mo, Cp, Bas, Cal, Pu, Si	I, II			<i>Angrogna (Pi), Val di Varri (La), Monte Mario (2 loc.) (La), Roma (La), Albano Laziale (La), Ariccia (La), Torre Paola (La), Fisciano (Cp).</i>	
2	Nomioides minutissimus (Rossi, 1790) Sp. palearctico-etiopico-macaronesica Ao, Pi, Lo, V, Em, To, Ma, La, Cal, Si, Sa References: 7, 31, 54, 67, 100, 151, 155, 192, 193, 203, 204, 205, 214, 227, 289, 368, 450, CK03, S20, S16a, S76, S75b	I, II	Low	31	Fiume Salto (La), Val di Varri (La), Montefiascone (La), Prima Porta (La), Roma (La), Ippodromo Capannelle (La).	Sphecodes spp ? Polylectic Univoltine

	Taxon Distribution	Altitude (Italy)	Risk of	No. of sites	Cleptoparasitism
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	Distribution of the records in Italian regions References	I = 0-800 II = 800-1600 III = 1600-2100 IV = > 2100	extinction		Comba Collection (place, region)	Floral preferences Number of annual generations
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Gen. *Ceylalictus* Strand, 1913

Subgen. *Ceylalictus* Strand, 1913

1	<i>Ceylalictus variegatus</i> (Olivier, 1789) <i>Sp. palearctico-arabico-sud-africana</i> V, FVG, Em, Ma, La, Cp, Cal, Pu, Si, Sa References: 7, 151, 154, 190, 201, 203, 204, 208, 214, 361, 368, 404, 503, 634, CK03	I	Low	24	Monte Mario (La), Albano Laziale (La), Isola di Vulcano (Si).	Polylectic Univoltine
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	Taxon Distribution Distribution of the records in Italian regions References	Altitude (Italy) I = 0-800 II = 800-1600 III = 1600-2100 IV = > 2100	Risk of extinction	No. of sites	Comba Collection (place, region)	Cleptoparasitism Floral preferences Number of annual generations
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Gen. *Dufourea* Lepeletier, 1841

Subgen. *Alpinodufourea* Ebmer, 1984

1	<i>Dufourea alpina</i> Morawitz, 1865 <i>Sp. centro-sud-europea</i> Ao, VT References: 46, 130, 135, 136, 139, 174, CK03, CK09	II, III, IV	Moderate	9	—	?Oligolectic Univoltine
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Subgen. *Cephalictoides* Cockerell, 1924

2	<i>Dufourea paradoxa</i> (Morawitz, 1868) <i>Sp. palearctica</i> Ao, Pi, Lo, VT References: 46, 68, 130, 135, 136, 457, CK03, CK09	III, IV	Moderate	10	Cappello d'Envie (Pi).	Nomada roberjeotiana Polylectic Univoltine
	<i>Dufourea paradoxa paradoxa</i> (Morawitz, 1868) Ssp. sud-ovest- e est-europea Pi, Lo, VT	III, IV			Cappello d'Envie (Pi).	

Subgen. *Dufourea* Lepeletier, 1841

3	Dufourea halictula (Nylander, 1852) Sp. sud-ovest- e centro-est-europea Ao, Sa References: 7, CK03 (absent in Italy), S75b	I	Moderate	2	—	
4	Dufourea minuta Lepeletier, 1841 = <i>Dufourea vulgaris</i> Schenck, 1861 Sp. asiatico-europea Ao, Pi, Lo, V, VT, Em, Um, ? La, Abr, Si, Sa References: 31, 46, 67, 68, 135, 136, 145, 208, 239, 361, 386, 587, CK03, S53, S91, CK12, CK09	I, II	Low	22	Entrèves (Ao).	Biastes truncatus (sub vulgaris) (absent in Italy) Oligolectic Univoltine
Subgen. Halictoides Nylander, 1848						
5	Dufourea dentiventris (Nylander, 1848) Sp. asiatico-europea Ao, Pi, V, VT, FVG, Em, To References: 46, 68, 130, 135, 137, 151, 174, 205, 361, 457, 634, CK03, S30, S53, CK12, CK09	I, II, III	Low	22	Entrèves (Ao), Plan-Pincieux (Ao), Villar Pellice (Pi), Renon = Ritten (VT).	Biastes truncatus (absent in Italy) Oligolectic Univoltine
6	Dufourea inermis (Nylander, 1848) Sp. asiatico-europea Pi, VT, To References: 68, 135, 142, 174, 203, CK03, S53, CK12, S75b	I, II, III, IV	Moderate	8	Villar Pellice (Pi).	Biastes truncatus (absent in Italy) Oligolectic Univoltine
	Dufourea inermis inermis (Nylander, 1848) Ssp. europea Pi, VT, To	I, II, III, IV			Villar Pellice (Pi).	

	Taxon Distribution Distribution of the records in Italian regions References	Altitude (Italy) I = 0-800 II = 800- 1600 III = 1600- 2100 IV = > 2100	Risk of extinction	No. of sites	Comba Collection (place, region)	Cleptoparasitism Floral preferences Number of annual generations
Gen. Rophites Spinola, 1808						
Subgen. Rhophitoides Schenck, 1861						
1	Rophites canus (Eversmann, 1852) Sp. asiatico-europeo-anatolica VT		Moderate	3	—	Oligolectic

	References: 174, 247, CK03, S75b					Univoltine
2	Rophites epiroticus Schwammberger, 1975 Sp. siculo-sud-balkanico-anatolica Si References: 336, CK03 (absent in Italy)	Not assessed	Not assessed	1	—	
	<i>Rophites epiroticus nebrodensis</i> Nobile, 1993 Ssp. sicula Si (see table endemic species/subspecies) References: 336	II			—	
Subgen. Rophites Spinola, 1808						
3	Rophites algius Pérez, 1895 Sp. turanico-centro-sud-europeo-maghrebina Ao, Pi, Li, VT, FVG, Em, La, Abr, Bas References: 68, 150, 208, 239, 361, 370, 457, 634, CK03, S5, S53, CK09	I, II	Low	21	Bossolasco (Pi), Sambuco (Pi).	Biastes emarginatus Oligolectic Univoltine
	<i>Rophites algius trispinosus</i> Pérez, 1903 Ssp. sud-europea Pi, Li, VT, FVG, Em, La, Abr, Bas References: 68, 150, 208, 239, 361, 370, 457, 634	I, II			<i>Bossolasco (Pi), Sambuco (Pi).</i>	Biastes emarginatus
4	Rophites quinquespinosus Spinola, 1808 Sp. asiatico-europeo-anatolica Ao, Pi, Lo, Li, VT, FVG, Em References: 54, 68, 150, 180, 203, 208, 492, CK03, S5, S61, CK12, S75b	I, II	Low	21	Luserna San Giovanni (2 loc.) (Pi), Villar Pellice (Pi), Angrogna (2 loc) (Pi).	Biastes emarginatus Oligolectic Univoltine

	Taxon Distribution Distribution of the records in Italian regions References	Altitude (Italy) I = 0-800 II = 800-1600 III = 1600-2100 IV = > 2100	Risk of extinction	No. of sites	Comba Collection (place, region)	Cleptoparasitism Floral preferences Number of annual generations
Gen. Systropha Illiger, 1806						
Subgen. Systropha Illiger, 1806						
1	Systropha curvicornis (Scopoli, 1770) Sp. asiatico-europeo-anatolica Ao, Pi, Lo, V, VT, Em, To, Ma, Um, La, Abr, Mo References: 63, 67, 135, 151, 158, 174, 203, 208, 286, 289, 361, 404, 416, C8, CK03, S5, CK12, L1, S75b	I, II	Low	32	Borgomale (Pi), Val di Varri (La), Montefiascone (La), Caprarola (La), Monte Mario (La), San Felice Circeo (La), Rocca di Botte (Abr).	Biastes brevicornis, B. emarginatus Oligolectic Univoltine

	Taxon Distribution Distribution of the records in Italian regions References	Altitude (Italy) I = 0-800 II = 800-1600 III = 1600-2100 IV = > 2100	Risk of extinction	No. of sites	Comba Collection (place, region)	Cleptoparasitism Floral preferences Number of annual generations
Gen. Pseudapis Kirby, 1800						
Subgen. Nomiapis Cockerell, 1919						
1	Pseudapis bispinosa (Brullé, 1832) (? syn of <i>P. unidentata</i> (Olivier, 1811); uncertain nomenclature) Sp. palearctica V, Em, To, La, Bas, Cal, Pu, Si, Sa References: 7, 67, 75, 189, 193, 205, 206, 228, 361, 365, 404, 629, 634, C8, CK03, S16a	I	Low	24	Isola Ventotene (La), Isola Vulcano (Si), Isola Lampedusa (Si).	Pasites maculatus Polylectic ?Univoltine
2	Pseudapis diversipes (Latreille, 1806) Sp. asiatico-europeo-anatolico-est-mediterranea Ao, Pi, Lo, V, VT, Em, To, Um, La, Abr, Mo, Cp, Bas, Cal, Pu, Si, Sa References: 31, 46, 54, 63, 67, 68, 75, 79, 135, 151, 189, 193, 203, 204, 205, 206, 214, 286, 361, 370, 404, 416, 629, C8, CK03, S53, S16a, L1, S75b	I	Slightest	58	Luserna San Giovanni (Pi), Villastellone (Pi), Solarolo (Em), Monte Mario (La), Roma (La), Acilia (La), Capo Spulico (Cal).	Pasites maculatus Polylectic ?Univoltine
3	Pseudapis monstrosa (A Costa, 1861) Sp. caucasico-sud-europeo-anatolica To, La, Cp, Cal, Si References: 185, 208, 404, 547, 582, CK03, S16a, S76	I	Moderate	11	—	Bivoltine
4	Pseudapis valga (Gerstaecker, 1872) Sp. centro-asiatico-sud-europeo-anatolica Sa (presence in Italy to be confirmed) References: 7, CK03	I	Moderate	1	—	

