

BEEES OF HOWARD COUNTY -- LAST UPDATE 21-August-2015

Richard Orr [New Bees in 2015](mailto:odonata457@comcast.net)
odonata457@comcast.net

Genus	Species	Common English Name	Howard County Voucher Collector & Year	Howard County Voucher Specimen Location	Earliest Date in HC	Latest Date in HC	Additional Comments
ANDRENIDAE							
1	<i>Andrena arabis</i>	Mining Bee	M. Feil - 2005	Tennis court at HCC	15-Apr	15-Apr	
2	<i>Andrena barbara</i>	Mining Bee	R. Orr - 2010	MPEA	7-Apr	10-May	
3	<i>Andrena barblabris</i>	Mining Bee	M. Feil - 2005	Ellicott City	1-Apr	1-Apr	
4	<i>Andrena carlini</i>	Mining Bee	R. Orr - 2009	Mt. Pleasant	13-Mar	5-May	
5	<i>Andrena cressonii</i>	Mining Bee	R. Orr - 2009	Mt. Pleasant	18-Mar	11-Oct	
6	<i>Andrena erigenae</i>	Mining Bee	R. Orr - 2009	Mt. Pleasant	1-Apr	13-May	Spring beauty specialist
7	<i>Andrena fennigeri</i>	Mining Bee	R. Orr - 2010	Elkhorn Powerline ROW	1-Apr	28-Apr	Feeds on maple flowers
8	<i>Andrena forbesii</i>	Mining Bee	R. Orr - 2009	Mt. Pleasant	16-Apr	25-Apr	
9	<i>Andrena ilitis</i>	Mining Bee	R. Orr - 2011	Beaverbrook Environs	15-Apr	15-Apr	
10	<i>Andrena imitatrix</i>	Mining Bee	R. Orr - 2009	Mt. Pleasant	2-Apr	8-May	
11	<i>Andrena mandibularis</i>	Mining Bee	B. Ott - 2014	Ellicott City	11-Apr	11-Apr	
12	<i>Andrena miserabilis</i>	Mining Bee	R. Orr - 2010	PVSP	15-Apr	15-Apr	
13	<i>Andrena morrisonella</i>	Mining Bee	R. Orr - 2010	MPEA	10-May	10-May	
14	<i>Andrena nasonii</i>	Mining Bee	R. Orr - 2009	Mt. Pleasant	15-Apr	10-Jun	
15	<i>Andrena perplexa</i>	Mining Bee	R. Orr - 2011	Wincopin Farm	25-Apr	28-Apr	First found by M. Feil in 2005
16	<i>Andrena personata</i>	Mining Bee	R. Orr - 2009	Mt. Pleasant	15-Apr	10-May	
17	<i>Andrena pruni</i>	Mining Bee	R. Orr - 2011	MPEA	25-Apr	25-Apr	
18	<i>Andrena simplex</i>	Mining Bee	R. Orr - 2009	Mt. Pleasant	13-Sep	11-Oct	
19	<i>Andrena vicina</i>	Mining Bee	R. Orr - 2009	Mt. Pleasant	1-Apr	19-Jun	
20	<i>Andrena violae</i>	Mining Bee	R. Orr - 2009	Mt. Pleasant	4-Apr	13-May	
21	<i>Andrena ziziaeformis</i>	Mining Bee	R. Orr - 2010	MPEA	8-May	10-May	
22	<i>Collopsis andreniformis</i>	Yellow Mining Bee	R. Orr - 2009	Mt. Pleasant	31-May	4-Oct	
HALICTIDAE							
23	<i>Agapostemon texanus</i>	Large Green Metallic Bee	R. Orr - 2009	Mt. Pleasant	19-Apr	5-Oct	
24	<i>Agapostemon virensens</i>	Striped Green Metallic Bee	R. Orr - 2009	Mt. Pleasant	28-Apr	15-Nov	
25	<i>Augochlorella juna</i>	Small Green Metallic Bee	R. Orr - 2009	Mt. Pleasant	1-Apr	15-Nov	
26	<i>Augochlorella aurata</i>	Small Green Metallic Bee	R. Orr - 2009	Mt. Pleasant	23-Apr	15-Nov	
27	<i>Augochlorella persimilis</i>	Small Green Metallic Bee	R. Orr - 2009	Mt. Pleasant	13-Jul	29-Nov	2nd record for Maryland; 1st from Washington County
28	<i>Halictus confusus</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	8-May	4-Oct	
29	<i>Halictus ligatus</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	13-May	20-Oct	
30	<i>Halictus tectus</i>	Sweat Bee	C. White - 2011	Fulton	12-Aug	12-Aug	In USGS Bee Lab Collection
31	<i>Lasoglossum bruneri</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	10-May	15-Nov	
32	<i>Lasoglossum callidum</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	13-Jul	15-Nov	
33	<i>Lasoglossum cattellae</i>	Sweat Bee	B. Ott - 2014	Ellicott City	3-May	3-May	
34	<i>Lasoglossum coeruleum</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	19-Jun	2-Nov	
35	<i>Lasoglossum coreopsis</i>	Sweat Bee	M. Feil - 2005	Centennial Park	31-May	31-May	
36	<i>Lasoglossum coriaceum</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	8-May	2-Nov	
37	<i>Lasoglossum cressonii</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	1-Apr	29-Nov	
38	<i>Lasoglossum ephialtum</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	6-Jun	13-Jul	
39	<i>Lasoglossum gotham</i>	Sweat Bee	R. Orr - 2010	Beaverbrook Environs	18-Mar	15-Apr	
40	<i>Lasoglossum fuscipenne</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	2-Nov	2-Nov	
41	<i>Lasoglossum hitchensi</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	1-Apr	29-Nov	includes L. admirandum, atlanticum, mitchelli
42	<i>Lasoglossum illinoense</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	28-Apr	29-Nov	
43	<i>Lasoglossum imitatum</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	2-Jul	15-Nov	
44	<i>Lasoglossum bevissumum</i>	Sweat Bee	M. Feil - 2005	Ellicott City	1-Apr	15-Apr	
45	<i>Lasoglossum birkmanni</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	19-Apr	5-Jul	
46	<i>Lasoglossum nigroviride</i>	Sweat Bee	M. Feil - 2005	Ellicott City	1-Apr	1-Apr	
47	<i>Lasoglossum obscurum</i>	Sweat Bee	M. Meredith - 2005	Mt. Pleasant	26-Jun	26-Jun	
48	<i>Lasoglossum oblongum</i>	Sweat Bee	R. Orr - 2010	MPEA	25-Apr	12-Jun	
49	<i>Lasoglossum pilosum</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	10-May	15-Nov	
50	<i>Lasoglossum platyparium</i>	Parasitic Sweat Bee	R. Orr - 2009	Mt. Pleasant	21-Jun	15-Nov	Nest parasite on other <i>Lasoglossum</i> species
51	<i>Lasoglossum quebecense</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	1-Apr	15-Nov	
52	<i>Lasoglossum versatum</i>	Sweat Bee	M. Feil - 2005	Centennial Park	1-Apr	18-Aug	
53	<i>Lasoglossum simplex</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	5-Oct	5-Oct	
54	<i>Lasoglossum smlacinae</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	20-Aug	5-Oct	
55	<i>Lasoglossum subviridatum</i>	Sweat Bee	R. Orr - 2011	Beaverbrook Environs	15-Apr	15-Apr	
56	<i>Lasoglossum tegulare</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	8-Apr	15-Nov	
57	<i>Lasoglossum trigemum</i>	Sweat Bee	R. Orr - 2008	Mt. Pleasant	2-Apr	21-Sep	
58	<i>Lasoglossum callidum</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	23-Apr	29-Nov	
59	<i>Lasoglossum weemsi</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	28-Apr	18-Sep	
60	<i>Lasoglossum zophops</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	4-Apr	4-Apr	
61	<i>Sphecodes coronus</i>	Red-butt Sweat Bee	M. Feil - 2005	Ellicott City	1-Apr	1-Apr	Nest parasite on <i>Lasoglossum</i> species
62	<i>Sphecodes species (several)</i>	Red-butt Sweat Bee	R. Orr - 2009	Mt. Pleasant			Nest parasite on <i>Lasoglossum</i> species
COLLETIDAE							
63	<i>Colletes inaequalis</i>	Plaster Bee	R. Orr - 2011	Wincopin Farm	28-Apr	28-Apr	
64	<i>Colletes thoracicus</i>	Plaster Bee	R. Orr - 2012	Rockburn Branch Park	23-May	23-May	
65	<i>Hyleus affinis/modestus</i>	Yellow-faced Bee	R. Orr - 2009	Mt. Pleasant	31-May	20-Oct	
MEGACHILIDAE							
66	<i>Anthidium notatum</i>	Leaf-cutting Bee	R. Orr - 2010	Along Elkhorn Powerline	10-Aug	10-Aug	Introduced species from Europe and North Africa
67	<i>Anthidium manicatum</i>	Wool Carder Bee	R. Orr - 2009	Mt. Pleasant	26-Jul	1-Sep	Introduced species from Europe or Near East
68	<i>Anthidium oblongatum</i>	Leaf-cutting Bee	R. Orr - 2010	Along Elkhorn Powerline	10-Aug	10-Aug	Introduced species from Europe or Near East
69	<i>Coelioxys porterae</i>	Sharp-pointed Leaf-cutting Bee	R. Orr - 2009	Mt. Pleasant	11-Oct	11-Oct	Nest parasite on <i>Megachile</i> species
70	<i>Coelioxys sayi</i>	Sharp-pointed Leaf-cutting Bee	R. Orr - 2013	Mt. Pleasant	4-Aug	4-Aug	Nest parasite on <i>Megachile</i> species
71	<i>Hoplitis pilosifrons</i>	Leaf-cutting Bee	R. Orr - 2009	Mt. Pleasant	8-May	2-Jun	
72	<i>Hoplitis producta</i>	Leaf-cutting Bee	R. Orr - 2009	Mt. Pleasant	25-May	13-Jul	
73	<i>Hoplitis simplex</i>	Leaf-cutting Bee	R. Orr - 2009	Mt. Pleasant	8-May	11-Oct	A rare bee
74	<i>Hoplitis spoliata</i>	Leaf-cutting Bee	R. Orr - 2009	Mt. Pleasant	25-May	25-May	
75	<i>Megachile brevis</i>	Leaf-cutting Bee	R. Orr - 2009	Mt. Pleasant	2-Oct	2-Oct	
76	<i>Megachile mendica</i>	Leaf-cutting Bee	R. Orr - 2009	Mt. Pleasant	10-Aug	16-Sep	
77	<i>Megachile montivaga</i>	Leaf-cutting Bee	R. Orr - 2009	Mt. Pleasant	9-Aug	3-Sep	
78	<i>Megachile rotundata</i>	Leaf-cutting Bee	R. Orr - 2009	Mt. Pleasant	11-Aug	11-Aug	Introduced species for Alfalfa production from Eurasia
79	<i>Megachile sculpturalis</i>	Giant Resin Bee	R. Orr - 2011	Beaverbrook Environs	9-Jul	31-Aug	Introduced species from East Asia
80	<i>Osmia albiventris</i>	Mason Bee	R. Orr - 2009	Mt. Pleasant	15-Apr	16-Apr	
81	<i>Osmia atriventris</i>	Mason Bee	R. Orr - 2010	MPEA	15-Apr	23-Apr	
82	<i>Osmia bucephala</i>	Mason Bee	R. Orr - 2009	Mt. Pleasant	1-Apr	10-Jun	
83	<i>Osmia collinsiae</i>	Mason Bee	R. Orr - 2009	Mt. Pleasant	16-Apr	10-Jun	
84	<i>Osmia cornifrons</i>	Mason Bee	R. Orr - 2009	Mt. Pleasant	1-Apr	10-May	Introduced species from Eastern China, Korea and Japan
85	<i>Osmia georgica</i>	Mason Bee	R. Orr - 2010	PVSP	15-Apr	15-Apr	
86	<i>Osmia ignaria</i>	Mason Bee	R. Orr - 2011	Beaverbrook Environs	11-Apr	15-Apr	First found by M. Feil in 2005
87	<i>Osmia pumila</i>	Mason Bee	R. Orr - 2009	Mt. Pleasant	1-Apr	12-Jun	
88	<i>Osmia subfasciata</i>	Mason Bee	M. Feil - 2005	Along Powerline	7-Jun	7-Jun	
89	<i>Osmia taurus</i>	Mason Bee	R. Orr - 2009	Mt. Pleasant	1-Apr	23-Apr	Introduced species from Eastern China and Japan
90	<i>Stelis lateralis</i>	Small Parasitic Mason Bee	R. Orr - 2009	Mt. Pleasant	8-May	13-May	Nest parasite on <i>Osmia</i> species

APIDAE									
91	<i>Anthophora</i>	<i>plumpes</i>	Hairy-footed Flower Bee	R. Orr - 2010	MPEA		1-Apr	23-Apr	Introduced species from Southern China
92	<i>Apis</i>	<i>mellifera</i>	Honey Bee	R. Orr - 2009	Mt. Pleasant		All Year	All Year	Introduced species from Mediterranean region
93	<i>Bombus</i>	<i>auricomus</i>	Black & Gold Bumble Bee	R. Orr - 2009	Mt. Pleasant		19-Aug	19-Aug	
94	<i>Bombus</i>	<i>bimaculatus</i>	Two-spotted Bumble Bee	R. Orr - 2009	Mt. Pleasant		1-Apr	28-Aug	The earliest bumblebee
95	<i>Bombus</i>	<i>fervidus</i>	Golden Northern Bumble Bee	R. Orr - 2009	Mt. Pleasant		23-Apr	1-Sep	
96	<i>Bombus</i>	<i>griseocollis</i>	Brown-belted Bumble Bee	R. Orr - 2009	Mt. Pleasant		6-Apr	12-Aug	
97	<i>Bombus</i>	<i>impatiens</i>	Common Eastern Bumble Bee	R. Orr - 2009	Mt. Pleasant		6-Apr	20-Oct	
98	<i>Bombus</i>	<i>pensylvanicus</i>	American Bumble Bee	D. Keane - 1994	Unknown		15-Sep	15-Sep	Specimen in Frostburg Museum
99	<i>Bombus</i>	<i>perplexus</i>	Confusing Bumble Bee	R. Orr - 2009	Mt. Pleasant		1-Apr	29-Nov	
100	<i>Ceratina</i>	<i>calcarata</i>	Small Carpenter Bee	R. Orr - 2009	Mt. Pleasant		7-Mar	15-Nov	
101	<i>Ceratina</i>	<i>clupla</i>	Small Carpenter Bee	R. Orr - 2009	Mt. Pleasant		7-Mar	15-Nov	
102	<i>Ceratina</i>	<i>strenua</i>	Small Carpenter Bee	R. Orr - 2009	Mt. Pleasant		18-Mar	15-Nov	
103	<i>Eucera</i>	<i>tubulata</i>	Long-horned Bee	A. Meredith - 2005	Mt. Pleasant		18-Aug	18-Aug	Suspect -- Sam needs to verify
104	<i>Eucera</i>	<i>hamata</i>	Long-horned Bee	R. Orr - 2009	Mt. Pleasant		8-May	8-May	
105	<i>Holcopasites</i>	<i>calliopsidis</i>	Spotted Cuckoo Bee	R. Orr - 2009	Mt. Pleasant		16-Aug	23-Aug	Nest Parasite on <i>Calliopsis andreniformis</i>
106	<i>Melissodes</i>	<i>bimaculata</i>	Long-horned Bee	R. Orr - 2009	Mt. Pleasant		9-Aug	12-Aug	
107	<i>Melissodes</i>	<i>denticulata</i>	Long-horned Bee	R. Orr - 2015	Elkhorn Garden Plots		16-Aug	17-Aug	Associated with Iron Weed
108	<i>Melissodes</i>	<i>desponsa</i>	Long-horned Bee	R. Orr - 2009	Mt. Pleasant		18-Aug	19-Aug	
109	<i>Melissodes</i>	<i>trinodus</i>	Long-horned Bee	R. Orr - 2009	Mt. Pleasant		16-Aug	16-Aug	
110	<i>Nomada</i>	<i>articulata</i>	Cuckoo Bee	R. Orr - 2010	PVSP		6-Apr	6-Apr	
111	<i>Nomada</i>	<i>composita</i>	Cuckoo Bee	R. Orr - 2009	Mt. Pleasant		16-Apr	16-Apr	Nest Parasite on <i>Andrena</i> species
112	<i>Nomada</i>	<i>cressonii</i>	Cuckoo Bee	M. Fell - 2005	Centennial Park		25-Apr	25-Apr	Nest Parasite on <i>Andrena</i> species
113	<i>Nomada</i>	<i>denticulata</i>	Cuckoo Bee	R. Orr - 2009	Mt. Pleasant		6-Apr	23-Apr	Nest Parasite on <i>Andrena</i> species
114	<i>Nomada</i>	<i>imbricata</i>	Cuckoo Bee	R. Orr - 2009	Mt. Pleasant		10-May	13-May	Nest Parasite on <i>Andrena</i> species
115	<i>Nomada</i>	<i>luteoides</i>	Cuckoo Bee	R. Orr - 2009	Mt. Pleasant		6-Apr	10-May	Nest Parasite on <i>Andrena</i> species
116	<i>Nomada</i>	<i>maculata</i>	Cuckoo Bee	M. Fell - 2005	Martin Road Park		26-Apr	8-May	Nest Parasite on <i>Andrena</i> species
117	<i>Nomada</i>	<i>pygmaea</i>	Cuckoo Bee	R. Orr - 2009	Mt. Pleasant		16-Apr	17-Apr	Nest Parasite on <i>Andrena</i> species
118	<i>Nomada (white-setae)</i>	species (group)	Cuckoo Bee	R. Orr - 2009	Mt. Pleasant				Nest Parasite on <i>Andrena</i> species
119	<i>Nomada (bidentate)</i>	species (group)	Cuckoo Bee	R. Orr - 2009	Mt. Pleasant				Nest Parasite on <i>Andrena</i> species
120	<i>Peponapis</i>	<i>pruinosa</i>	Squash Bee	R. Orr - 2010	MPEA		2-Aug	2-Aug	Squash Specialist
121	<i>Ptilothrix</i>	<i>bombiformis</i>	Digger Bee	R. Orr - 2009	Mt. Pleasant		2-Aug	2-Aug	Hibiscus specialist
122	<i>Svaestra</i>	<i>obliqua</i>	Long-horned Bee	R. Orr - 2009	Mt. Pleasant		16-Aug	16-Aug	
123	<i>Tripeolus</i>	<i>lunatus</i>	Cuckoo Bee	R. Orr - 2009	Mt. Pleasant		27-Aug	27-Aug	Nest Parasite on <i>Melissodes</i> species
124	<i>Tripeolus</i>	<i>remigatus</i>	Cuckoo Bee	R. Orr - 2009	Mt. Pleasant		16-Aug	16-Aug	Nest Parasite on <i>Melissodes</i> species
125	<i>Xylocopa</i>	<i>virginica</i>	Eastern Carpenter Bee	R. Orr - 2009	Mt. Pleasant		1-Apr	20-Sep	