

**BEEES OF HOWARD COUNTY -- LAST UPDATE 08-May-2018**

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			Howard County	Howard County			
Genus	Species	Common English Name	Voucher Specimen Collector & Year	Voucher Specimen Location	Earliest Date in HC	Latest Date in HC	Additional Comments
<b>ANDRENAE</b>							
<i>Andrena</i>	<i>arabis</i>	Minino Bee	M. Feil - 2005	Tennis court at HCC	14-Apr	15-Apr	Rock-cress (Arabis) & Bitter-cress (Cardamine) specialist
<i>Andrena</i>	<i>barbara</i>	Mining Bee	R. Orr - 2010	MPEA	7-Apr	10-May	
<i>Andrena</i>	<i>barbilabris</i>	Mining Bee	M. Feil - 2005	Ellicott City	1-Apr	1-Apr	
<i>Andrena</i>	<i>carlini</i>	Mining Bee	R. Orr - 2009	Mt. Pleasant	13-Mar	16-May	
<i>Andrena</i>	<i>cressonii</i>	Mining Bee	R. Orr - 2009	Mt. Pleasant	7-Mar	11-Oct	
<i>Andrena</i>	<i>erigeniae</i>	Mining Bee	R. Orr - 2009	Mt. Pleasant	7-Mar	13-May	
<i>Andrena</i>	<i>ferripartii</i>	Mining Bee	R. Orr - 2010	Elkhorn Powerline ROW	1-Apr	28-Apr	Spring beauty (Claytonia) specialist
<i>Andrena</i>	<i>forbesii</i>	Mining Bee	R. Orr - 2009	Mt. Pleasant	14-Apr	25-Apr	
<i>Andrena</i>	<i>ilicis</i>	Mining Bee	R. Orr - 2011	Beaverbrook Environs	15-Apr	15-Apr	
<i>Andrena</i>	<i>illini</i>	Mining Bee	R. Orr - 2016	Centennial Park	15-Apr	16-Apr	Common on the Eastern Shore -- less common on the Piedmont
<i>Andrena</i>	<i>imatrix</i>	Mining Bee	R. Orr - 2009	Mt. Pleasant	2-Apr	8-May	
<i>Andrena</i>	<i>irlandibularis</i>	Mining Bee	B. Ott - 2014	Ellicott City	11-Apr	18-Apr	
<i>Andrena</i>	<i>israelis</i>	Mining Bee	R. Orr - 2010	PVSP	14-Apr	15-Apr	
<i>Andrena</i>	<i>morrisonella</i>	Mining Bee	R. Orr - 2010	MPEA	10-May	10-May	
<i>Andrena</i>	<i>nasonii</i>	Mining Bee	R. Orr - 2009	Mt. Pleasant	14-Apr	10-Jun	
<i>Andrena</i>	<i>perplexa</i>	Mining Bee	R. Orr - 2011	Wincopin Farm	14-Apr	2-May	First found by M. Feil in 2005 but do not know location
<i>Andrena</i>	<i>personata</i>	Mining Bee	R. Orr - 2009	Mt. Pleasant	15-Apr	10-May	
<i>Andrena</i>	<i>pruni</i>	Mining Bee	R. Orr - 2011	MPEA	14-Apr	25-Apr	
<i>Andrena</i>	<i>simplex</i>	Mining Bee	R. Orr - 2009	Mt. Pleasant	13-Sep	11-Oct	Goldenrod (Solidago) & Aster (Symphoricaricium) specialist
<i>Andrena</i>	<i>vicina</i>	Mining Bee	R. Orr - 2009	Mt. Pleasant	1-Apr	19-Jun	
<i>Andrena</i>	<i>violae</i>	Mining Bee	R. Orr - 2009	Mt. Pleasant	4-Apr	13-May	Violet (Viola) specialist
<i>Andrena</i>	<i>ziziaeformis</i>	Mining Bee	R. Orr - 2010	MPEA	8-May	10-May	
<i>Andrena (trachandrena)</i>	<i>speciosa</i>	Mining Bee	RNC - 2015	Robinson Nature Center	2-May	2-May	
<i>Calliopsis</i>	<i>andreniformis</i>	Yellow Minino Bee	R. Orr - 2009	Mt. Pleasant	31-May	4-Oct	
<b>HALICTIDAE</b>							
<i>Agapostemon</i>	<i>texanus</i>	Large Green Metallic Bee	R. Orr - 2009	Mt. Pleasant	19-Apr	5-Oct	
<i>Agapostemon</i>	<i>virescens</i>	Striped Green Metallic Bee	R. Orr - 2009	Mt. Pleasant	28-Apr	15-Nov	
<i>Augochlora</i>	<i>pura</i>	Small Green Metallic Bee	R. Orr - 2009	Mt. Pleasant	1-Apr	15-Nov	
<i>Augochlora</i>	<i>aurata</i>	Small Green Metallic Bee	R. Orr - 2009	Mt. Pleasant	23-Apr	15-Nov	
<i>Augochlora</i>	<i>persimilis</i>	Small Green Metallic Bee	R. Orr - 2009	Mt. Pleasant	13-Jul	29-Nov	2nd record for Maryland; 1st from Washington County
<i>Halictus</i>	<i>corvifusus</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	7-Mar	4-Oct	
<i>Halictus</i>	<i>ligatus</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	13-May	20-Oct	
<i>Halictus</i>	<i>rubicundus</i>	Sweat Bee	R. Orr - 2016	Centennial Park	14-Apr	15-Apr	
<i>Halictus</i>	<i>tectus</i>	Sweat Bee	C. White - 2011	Fulton	12-Aug	12-Aug	In USGS Bee Lab Collection
<i>Lasioglossum</i>	<i>abamci</i>	Sweat Bee	RNC - 2015	Robinson Nature Center	18-Apr	18-Apr	
<i>Lasioglossum</i>	<i>birkmanni</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	14-Apr	5-Jul	old L. macropinense
<i>Lasioglossum</i>	<i>bruneri</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	14-Apr	15-Nov	
<i>Lasioglossum</i>	<i>callidum</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	13-Jul	15-Nov	
<i>Lasioglossum</i>	<i>catellae</i>	Sweat Bee	B. Ott - 2014	Ellicott City	14-Apr	3-May	
<i>Lasioglossum</i>	<i>coeruleum</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	19-Jun	2-Nov	
<i>Lasioglossum</i>	<i>coreopsis</i>	Sweat Bee	M. Feil - 2005	Centennial Park	31-May	31-May	
<i>Lasioglossum</i>	<i>coriaceum</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	14-Apr	2-Nov	
<i>Lasioglossum</i>	<i>cressonii</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	1-Apr	29-Nov	
<i>Lasioglossum</i>	<i>ellipticum</i>	Sweat Bee	R. Orr - 2016	Centennial Park	14-Apr	15-Apr	
<i>Lasioglossum</i>	<i>ephiatum</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	6-Jun	13-Jul	
<i>Lasioglossum</i>	<i>gotham</i>	Sweat Bee	R. Orr - 2010	Beaverbrook Environs	7-Mar	15-Apr	
<i>Lasioglossum</i>	<i>fuscipenne</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	28-Mar	2-Nov	
<i>Lasioglossum</i>	<i>hitchensii</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	7-Mar	29-Nov	includes L. admirandum, atlanticum, mitchelli
<i>Lasioglossum</i>	<i>illinoense</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	28-Apr	29-Nov	
<i>Lasioglossum</i>	<i>imilata</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	14-Apr	15-Nov	
<i>Lasioglossum</i>	<i>laevissimum</i>	Sweat Bee	M. Feil - 2005	Ellicott City	1-Apr	15-Apr	
<i>Lasioglossum</i>	<i>niarviride</i>	Sweat Bee	M. Feil - 2005	Ellicott City	1-Apr	1-Apr	
<i>Lasioglossum</i>	<i>obscurem</i>	Sweat Bee	M. Meredith - 2005	Mt. Pleasant	26-Jun	26-Jun	
<i>Lasioglossum</i>	<i>oblongum</i>	Sweat Bee	R. Orr - 2010	MPEA	25-Apr	12-Jun	
<i>Lasioglossum</i>	<i>pilosum</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	10-May	15-Nov	
<i>Lasioglossum</i>	<i>platypanum</i>	Parasitic Sweat Bee	R. Orr - 2009	Mt. Pleasant	14-Apr	15-Nov	Nest parasite on other <i>Lasioglossum</i> species
<i>Lasioglossum</i>	<i>parvicornese</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	1-Apr	15-Nov	
<i>Lasioglossum</i>	<i>simplex</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	5-Oct	5-Oct	
<i>Lasioglossum</i>	<i>smilacinae</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	14-Apr	5-Oct	
<i>Lasioglossum</i>	<i>subviridatum</i>	Sweat Bee	R. Orr - 2011	Beaverbrook Environs	15-Apr	15-Apr	
<i>Lasioglossum</i>	<i>tegulare</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	8-Apr	15-Nov	
<i>Lasioglossum</i>	<i>trifurcatum</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	2-Apr	21-Sep	
<i>Lasioglossum</i>	<i>callidum</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	23-Apr	15-Nov	
<i>Lasioglossum</i>	<i>versatum</i>	Sweat Bee	M. Feil - 2005	Centennial Park	7-Mar	18-Aug	
<i>Lasioglossum</i>	<i>wee-nsi</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	14-Apr	18-Sep	
<i>Lasioglossum</i>	<i>zophops</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	4-Apr	4-Apr	
<i>Sphecodes</i>	<i>coronus</i>	Red-butt Sweat Bee	M. Feil - 2005	Ellicott City	1-Apr	1-Apr	Nest parasite on <i>Lasioglossum</i> species
<i>Sphecodes</i>	species (several)	Red-butt Sweat Bee	R. Orr - 2009	Mt. Pleasant			Nest parasite on <i>Lasioglossum</i> species
<b>COLLETIDAE</b>							
<i>Colletes</i>	<i>inaequalis</i>	Plaster Bee	R. Orr - 2011	Wincopin Farm	28-Apr	28-Apr	
<i>Colletes</i>	<i>thoracicus</i>	Plaster Bee	R. Orr - 2012	Rockburn Branch Park	23-May	23-May	
<i>Hylaeus</i>	<i>affinus/modestus</i>	Yellow-faced Bee	R. Orr - 2009	Mt. Pleasant	15-May	20-Oct	All males H. modestus -- females cannot be separated
<b>MEGACHILIDAE</b>							
<i>Anthidium</i>	<i>notatum</i>	Leaf-cutting Bee	R. Orr - 2010	Along Elkhorn Powerline	10-Aug	10-Aug	
<i>Anthidium</i>	<i>manicatum</i>	Wood Carver Bee	R. Orr - 2009	Mt. Pleasant	28-Jul	1-Sep	Introduced species from Europe and North Africa
<i>Anthidium</i>	<i>obovatum</i>	Leaf-cutting Bee	R. Orr - 2010	Along Elkhorn Powerline	10-Aug	10-Aug	Introduced species from Europe or Near East
<i>Coelioxys</i>	<i>porterae</i>	Sharp-pointed Leaf-cutting Bee	R. Orr - 2009	Mt. Pleasant	11-Oct	11-Oct	Nest parasite on <i>Megachile</i> species
<i>Coelioxys</i>	<i>sayi</i>	Sharp-pointed Leaf-cutting Bee	R. Orr - 2013	Mt. Pleasant	4-Aug	4-Aug	Nest parasite on <i>Megachile</i> species
<i>Hoplitis</i>	<i>pilosifrons</i>	Leaf-cutting Bee	R. Orr - 2009	Mt. Pleasant	8-May	2-Jun	
<i>Hoplitis</i>	<i>producta</i>	Leaf-cutting Bee	R. Orr - 2009	Mt. Pleasant	25-May	13-Jul	
<i>Hoplitis</i>	<i>simplex</i>	Leaf-cutting Bee	R. Orr - 2009	Mt. Pleasant	8-May	11-Oct	A rare bee
<i>Hoplitis</i>	<i>spoliata</i>	Leaf-cutting Bee	R. Orr - 2009	Mt. Pleasant	25-May	25-May	
<i>Megachile</i>	<i>brevis</i>	Leaf-cutting Bee	R. Orr - 2009	Mt. Pleasant	2-Oct	2-Oct	
<i>Megachile</i>	<i>menдика</i>	Leaf-cutting Bee	R. Orr - 2009	Mt. Pleasant	10-Aug	16-Sep	
<i>Megachile</i>	<i>montivaga</i>	Leaf-cutting Bee	R. Orr - 2009	Mt. Pleasant	9-Aug	3-Sep	
<i>Megachile</i>	<i>rotundata</i>	Leaf-cutting Bee	R. Orr - 2009	Mt. Pleasant	11-Aug	11-Aug	Introduced species for Alfalfa production from Eurasia
<i>Megachile</i>	<i>sculpturalis</i>	Giant Resin Bee	R. Orr - 2011	Beaverbrook Environs	8-Jul	31-Aug	Introduced species from East Asia
<i>Osmia</i>	<i>albiventris</i>	Mason Bee	R. Orr - 2009	Mt. Pleasant	14-Apr	16-Apr	
<i>Osmia</i>	<i>atrypantrix</i>	Mason Bee	R. Orr - 2010	MPEA	15-Apr	23-Apr	
<i>Osmia</i>	<i>bucophala</i>	Mason Bee	R. Orr - 2009	Mt. Pleasant	1-Apr	10-Jun	
<i>Osmia</i>	<i>collinsiae</i>	Mason Bee	R. Orr - 2009	Mt. Pleasant	16-Apr	10-Jun	
<i>Osmia</i>	<i>cornifrons</i>	Mason Bee	R. Orr - 2009	Mt. Pleasant	1-Apr	10-May	Introduced species from Eastern China, Korea and Japan
<i>Osmia</i>	<i>georgica</i>	Mason Bee	R. Orr - 2010	PVSP	15-Apr	15-Apr	
<i>Osmia</i>	<i>ligaria</i>	Mason Bee	R. Orr - 2011	Beaverbrook Environs	11-Apr	15-Apr	First found by M. Feil in 2005, but not sure of location
<i>Osmia</i>	<i>pusilla</i>	Mason Bee	R. Orr - 2009	Mt. Pleasant	1-Apr	19-Jun	
<i>Osmia</i>	<i>subfasciata</i>	Mason Bee	M. Feil - 2005	Along Powerline	7-Jun	7-Jun	
<i>Osmia</i>	<i>taurus</i>	Mason Bee	R. Orr - 2009	Mt. Pleasant	1-Apr	25-Apr	Introduced species from Eastern China and Japan
<i>Stelis</i>	<i>lateralis</i>	Small Parasitic Mason Bee	R. Orr - 2009	Mt. Pleasant	8-May	13-May	Nest parasite on <i>Osmia</i> species
<b>APIDAE</b>							
<i>Anthophora</i>	<i>villosula</i>	Hairy-footed Flower Bee	R. Orr - 2010	MPEA	1-Apr	23-Apr	Introduced species from Southern China -- considered conspecific with <i>Anthophora villosula</i>
<i>Apis</i>	<i>melifera</i>	Bee	R. Orr - 2009	Mt. Pleasant	All Year	All Year	Introduced species from Mediterranean region
<i>Bombus</i>	<i>auricomus</i>	Black & Gold Bumble Bee	R. Orr - 2009	Mt. Pleasant	19-Aug	19-Aug	
<i>Bombus</i>	<i>bimaculatus</i>	Two-spotted Bumble Bee	R. Orr - 2009	Mt. Pleasant	1-Apr	28-Aug	The earliest bumblebee
<i>Bombus</i>	<i>fervidus</i>	Golden Northern Bumble Bee	R. Orr - 2009	Mt. Pleasant	23-Apr	1-Sep	
<i>Bombus</i>	<i>griseocollis</i>	Brown-belted Bumble Bee	R. Orr - 2009	Mt. Pleasant	6-Apr	12-Aug	
<i>Bombus</i>	<i>impatiens</i>	Common Eastern Bumble Bee	R. Orr - 2009	Mt. Pleasant	6-Apr	20-Oct	
<i>Bombus</i>	<i>peninsularis</i>	American Bumble Bee	D. Keen - 1994	Unknown	15-Sep	15-Sep	Specimen in Frostburg Museum
<i>Bombus</i>	<i>penisylvanicus</i>	Confusing Bumble Bee	R. Orr - 2009	Mt. Pleasant	1-Apr	29-Nov	
<i>Ceratina</i>	<i>calcarata</i>	Small Carpenter Bee	R. Orr - 2009	Mt. Pleasant	7-Mar	15-Nov	
<i>Ceratina</i>	<i>dupla</i>	Small Carpenter Bee	R. Orr - 2009	Mt. Pleasant	7-Mar	15-Nov	
<i>Ceratina</i>	<i>mikmaqi</i>	Small Carpenter Bee	R. Orr - 2016	Centennial Park	15-May	16-May	
<i>Ceratina</i>	<i>strenua</i>	Small Carpenter Bee	R. Orr - 2009	Mt. Pleasant	7-Mar	15-Nov	
<i>Eucera</i>	<i>dubia</i>	Long-horned Bee	A. Meredith - 2005	Mt. Pleasant	18-Aug	18-Aug	Suspect -- Sam needs to verify
<i>Eucera</i>	<i>hamata</i>	Long-horned Bee	R. Orr - 2009	Mt. Pleasant	8-May	8-May	

<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>
<i>Melissodes</i>	<i>bimaculata</i>	Long-horned Bee	R. Orr - 2009	Mt. Pleasant	9-Aug	12-Aug	
<i>Melissodes</i>	<i>denticulata</i>	Long-horned Bee	R. Orr - 2015	Elkhorn Garden Plots	16-Aug	17-Aug	Iron Weed ( <i>Vernonia</i> ) specialist
<i>Melissodes</i>	<i>despota</i>	Long-horned Bee	R. Orr - 2009	Mt. Pleasant	18-Aug	19-Aug	Thistle ( <i>Cirsium</i> ) specialist
<i>Melissodes</i>	<i>trifidus</i>	Long-horned Bee	R. Orr - 2009	Mt. Pleasant	16-Aug	16-Aug	
<i>Nomada</i>	<i>articulata</i>	Cuckoo Bee	R. Orr - 2010	PVSP	6-Apr	6-Apr	
<i>Nomada</i>	<i>composita</i>	Cuckoo Bee	R. Orr - 2009	Mt. Pleasant	16-Apr	16-Apr	Nest Parasite on <i>Andrena</i> species
<i>Nomada</i>	<i>cressonii</i>	Cuckoo Bee	M. Feil - 2005	Centennial Park	25-Apr	16-May	Nest Parasite on <i>Andrena</i> species
<i>Nomada</i>	<i>denticulata</i>	Cuckoo Bee	R. Orr - 2009	Mt. Pleasant	6-Apr	16-May	Nest Parasite on <i>Andrena</i> species
<i>Nomada</i>	<i>imbricata</i>	Cuckoo Bee	R. Orr - 2009	Mt. Pleasant	2-May	16-May	Nest Parasite on <i>Andrena</i> species
<i>Nomada</i>	<i>luteoloides</i>	Cuckoo Bee	R. Orr - 2009	Mt. Pleasant	6-Apr	10-May	Nest Parasite on <i>Andrena</i> species
<i>Nomada</i>	<i>maculata</i>	Cuckoo Bee	M. Feil - 2005	Martin Road Park	26-Apr	8-May	Nest Parasite on <i>Andrena</i> species
<i>Nomada</i>	<i>pygmaea</i>	Cuckoo Bee	R. Orr - 2009	Mt. Pleasant	16-Apr	16-May	Nest Parasite on <i>Andrena</i> species
<i>Nomada (white-setae)</i>	species (group)	Cuckoo Bee	R. Orr - 2009	Mt. Pleasant			Nest Parasite on <i>Andrena</i> species
<i>Nomada (bidentate)</i>	species (group)	Cuckoo Bee	R. Orr - 2009	Mt. Pleasant			Nest Parasite on <i>Andrena</i> species
<i>Peponapis</i>	<i>brunosa</i>	Squash Bee	R. Orr - 2010	MPEA	2-Aug	2-Aug	Squash ( <i>Cucurbita</i> ) Specialist
<i>Philonthus</i>	<i>bombiformis</i>	Hibiscus Bee	R. Orr - 2009	Mt. Pleasant	15-Jul	2-Aug	Hibiscus specialist
<i>Svastra</i>	<i>obliqua</i>	Long-horned Bee	R. Orr - 2009	Mt. Pleasant	16-Aug	16-Aug	
<i>Triepeolus</i>	<i>lunatus</i>	Cuckoo Bee	R. Orr - 2009	Mt. Pleasant	27-Aug	27-Aug	Nest Parasite on <i>Melissodes</i> species
<i>Triepeolus</i>	<i>remigatus</i>	Cuckoo Bee	R. Orr - 2009	Mt. Pleasant	16-Aug	16-Aug	Nest Parasite on <i>Melissodes</i> species
<i>Xylocopa</i>	<i>virginica</i>	Eastern Carpenter Bee	R. Orr - 2009	Mt. Pleasant	1-Apr	20-Sep	