

BEES OF HOWARD COUNTY -- LAST UPDATE 14-MARCH-2010							
Richard Orr odonata457@comcast.net							
			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
ANDRENIDAE							
<i>Andrena</i>	<i>arabis</i>	Mining Bee	M. Feil - 2005	Tennis court at HCC	15-Apr	15-Apr	
<i>Andrena</i>	<i>barbara?</i>	Mining Bee	R. Orr - 2009	Mt. Pleasant	16-Apr	5-May	
<i>Andrena</i>	<i>barbilabris</i>	Mining Bee	M. Feil - 2005	Ellicot City	1-Apr	1-Apr	
<i>Andrena</i>	<i>braccata?</i>	Mining Bee	R. Orr - 2009	Mt. Pleasant	11-Oct	11-Oct	Identification most likely incorrect
<i>Andrena</i>	<i>carlini</i>	Mining Bee	R. Orr - 2009	Mt. Pleasant	18-Mar	2-May	
<i>Andrena</i>	<i>cressonii</i>	Mining Bee	R. Orr - 2009	Mt. Pleasant	18-Mar	23-Apr	
<i>Andrena</i>	<i>erigenae</i>	Mining Bee	R. Orr - 2009	Mt. Pleasant	2-Apr	13-May	Spring beauty specialist
<i>Andrena</i>	<i>fennigeri</i>	Mining Bee	R. Orr - 2009	Mt. Pleasant	2-Apr	25-Apr	
<i>Andrena</i>	<i>forbesii</i>	Mining Bee	M. Feil - 2005	David Force Park	25-Apr	25-Apr	
<i>Andrena</i>	<i>imitatrix</i>	Mining Bee	R. Orr - 2009	Mt. Pleasant	14-Apr	8-May	
<i>Andrena</i>	<i>miserabilis?</i>	Mining Bee	R. Orr - 2009	Mt. Pleasant	15-Apr	2-May	Identification most likely correct
<i>Andrena</i>	<i>nasonii</i>	Mining Bee	R. Orr - 2009	Mt. Pleasant	15-Apr	10-Jun	
<i>Andrena</i>	<i>perplexa</i>	Mining Bee	M. Feil - 2005	David Force Park	25-Apr	25-Apr	
<i>Andrena</i>	<i>personata</i>	Mining Bee	R. Orr - 2009	Mt. Pleasant	15-Apr	8-May	
<i>Andrena</i>	<i>simplex</i>	Mining Bee	R. Orr - 2009	Mt. Pleasant	13-Sep	11-Oct	
<i>Andrena</i>	<i>vicina</i>	Mining Bee	R. Orr - 2009	Mt. Pleasant	4-Apr	19-Jun	
<i>Andrena</i>	<i>violae</i>	Mining Bee	R. Orr - 2009	Mt. Pleasant	4-Apr	13-May	
<i>Andrena</i>	<i>ziziaeformis</i>	Mining Bee	M. Feil - 2005	Centennial Park	8-May	8-May	
<i>Calliopsis</i>	<i>andreniformis</i>	Yellow Mining Bee	R. Orr - 2009	Mt. Pleasant	31-May	4-Oct	
HALICTIDAE							
<i>Apapostemon</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	31-May	15-Nov	
<i>Augochlora</i>	<i>pura</i>	Small Green Metallic Bee	R. Orr - 2009	Mt. Pleasant	2-Aug	15-Nov	
<i>Augochlorella</i>	<i>aurata</i>	Small Green Metallic Bee	R. Orr - 2009	Mt. Pleasant	28-Apr	15-Nov	
<i>Augochlorella</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>confusus</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	8-May	4-Oct	
<i>Halictus</i>	<i>ligatus</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	13-May	20-Oct	
<i>Lasioglossum</i>	<i>atlanticum</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	16-Apr	29-Nov	
<i>Lasioglossum</i>	<i>bruneri</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	26-Jun	15-Nov	
<i>Lasioglossum</i>	<i>callidum</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	13-Jul	15-Nov	
<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	8-May	2-Nov	
<i>Lasioglossum</i>	<i>cressonii</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	2-Apr	29-Nov	
<i>Lasioglossum</i>	<i>fuscipenne</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	2-Nov	2-Nov	
<i>Lasioglossum</i>	<i>illinoense</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	19-Jun	29-Nov	
<i>Lasioglossum</i>	<i>imitatum</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	2-Jul	15-Nov	
<i>Lasioglossum</i>	<i>laevissimum</i>	Sweat Bee	M. Feil - 2005	Ellicot City	1-Apr	15-Apr	
<i>Lasioglossum</i>	<i>macoupinense</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	19-Apr	5-Jul	
<i>Lasioglossum</i>	<i>nigroviride</i>	Sweat Bee	M. Feil - 2005	Ellicot City	1-Apr	1-Apr	
<i>Lasioglossum</i>	<i>oblongum</i>	Sweat Bee	M. Feil - 2005	Centennial Park	25-Apr	25-Apr	
<i>Lasioglossum</i>	<i>pilosum</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	9-Aug	15-Nov	
<i>Lasioglossum</i>	<i>platyparium</i>	Parasitic Sweat Bee	R. Orr - 2009	Mt. Pleasant	21-Jun	15-Nov	Nest parasite on other <i>Lasioglossum</i> species
<i>Lasioglossum</i>	<i>quebecense</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	4-Apr	15-Nov	
<i>Lasioglossum</i>	<i>rohweri</i>	Sweat Bee	M. Feil - 2005	Centennial Park	1-Apr	31-May	
<i>Lasioglossum</i>	<i>simplex</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	5-Oct	5-Oct	
<i>Lasioglossum</i>	<i>tegulare</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	8-Apr	15-Nov	
<i>Lasioglossum</i>	<i>versatum</i>	Sweat Bee	R. Orr - 2009	Mt. Pleasant	21-Jun	29-Nov	
<i>Lasioglossum</i>	<i>viridatum</i> (group)	Sweat Bee	R. Orr - 2009	Mt. Pleasant			
<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	Ellicot 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

COLLETIDAE							
<i>Hylaeus</i>	<i>affinus/modestus</i>	Yellow-faced Bee	R. Orr - 2009	Mt. Pleasant		31-May	20-Oct
MEGACHILIDAE							
<i>Anthidium</i>	<i>manicatum</i>	Wool Carder Bee	R. Orr - 2009	Mt. Pleasant		2-Aug	1-Sep
<i>Coelioxys</i>	<i>porterae</i>	Sharp-pointed Leaf-cutting Bee	R. Orr - 2009	Mt. Pleasant		11-Oct	11-Oct
<i>Hoplis</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
<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>mendica</i>	Leaf-cutting Bee	R. Orr - 2009	Mt. Pleasant		26-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
<i>Osmia</i>	<i>albiventris?</i>	Mason Bee	R. Orr - 2009	Mt. Pleasant		16-Apr	16-Apr
<i>Osmia</i>	<i>atriventris</i>	Mason Bee	M. Feil - 2005	Centennial Park		19-Apr	19-Apr
<i>Osmia</i>	<i>bucephala</i>	Mason Bee	R. Orr - 2009	Mt. Pleasant		19-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		4-Apr	8-May
<i>Osmia</i>	<i>lignaria</i>	Mason Bee	M. Feil - 2005	Along Powerline		11-Apr	15-Apr
<i>Osmia</i>	<i>pumila</i>	Mason Bee	R. Orr - 2009	Mt. Pleasant		11-Apr	7-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		2-Apr	23-Apr
<i>Stelis</i>	<i>lateralis</i>	Small Parasitic Mason Bee	R. Orr - 2009	Mt. Pleasant		8-May	13-May
APIDAE							
<i>Apis</i>	<i>mellifera</i>	Honey Bee	R. Orr - 2009	Mt. Pleasant		18-Mar	29-Nov
<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	11-Aug
<i>Bombus</i>	<i>fervidus</i>	Golden Northern Bumble Bee	R. Orr - 2009	Mt. Pleasant		9-Aug	1-Sep
<i>Bombus</i>	<i>griseocollis</i>	Brown-belted Bumble Bee	R. Orr - 2009	Mt. Pleasant		26-Apr	12-Aug
<i>Bombus</i>	<i>impatiens</i>	Common Eastern Bumble Bee	R. Orr - 2009	Mt. Pleasant		27-May	20-Oct
<i>Bombus</i>	<i>perplexus</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>strenua</i>	Small Carpenter Bee	R. Orr - 2009	Mt. Pleasant		18-Mar	15-Nov
<i>Eucera</i>	<i>homata</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
<i>Melissodes</i>	<i>bimaculata</i>	Long-horned Bee	R. Orr - 2009	Mt. Pleasant		9-Aug	12-Aug
<i>Melissodes</i>	<i>dentiventris</i>	Long-horned Bee	R. Orr - 2009	Mt. Pleasant		16-Aug	16-Aug
<i>Melissodes</i>	<i>despona</i>	Long-horned Bee	R. Orr - 2009	Mt. Pleasant		18-Aug	19-Aug
<i>Nomada</i>	<i>composita</i>	Cuckoo Bee	R. Orr - 2009	Mt. Pleasant		16-Apr	16-Apr
<i>Nomada</i>	<i>cressonii</i>	Cuckoo Bee	M. Feil - 2005	Centennial Park		25-Apr	25-Apr
<i>Nomada</i>	<i>denticulata</i>	Cuckoo Bee	R. Orr - 2009	Mt. Pleasant		23-Apr	23-Apr
<i>Nomada</i>	<i>dreisbachi</i>	Cuckoo Bee	R. Orr - 2009	Mt. Pleasant		28-Apr	8-May
<i>Nomada</i>	<i>imbricata</i>	Cuckoo Bee	R. Orr - 2009	Mt. Pleasant		13-May	13-May
<i>Nomada</i>	<i>luteoloides</i>	Cuckoo Bee	R. Orr - 2009	Mt. Pleasant		14-Apr	25-Apr
<i>Nomada</i>	<i>maculata</i>	Cuckoo Bee	M. Feil - 2005	Martin Road Park		26-Apr	8-May
<i>Nomada</i>	<i>pygmaea?</i>	Cuckoo Bee	R. Orr - 2009	Mt. Pleasant		16-Apr	16-Apr
<i>Nomada (white-setae)</i>	species (group)	Cuckoo Bee	R. Orr - 2009	Mt. Pleasant			
<i>Nomada (bidentate)</i>	species (group)	Cuckoo Bee	R. Orr - 2009	Mt. Pleasant			
<i>Ptilothrix</i>	<i>bombiformis</i>	Digger Bee	R. Orr - 2009	Mt. Pleasant		2-Aug	2-Aug
<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
<i>Triepeolus</i>	<i>remigatus</i>	Cuckoo Bee	R. Orr - 2009	Mt. Pleasant		16-Aug	16-Aug
<i>Xylocopa</i>	<i>virginica</i>	Eastern Carpenter Bee	R. Orr - 2009	Mt. Pleasant		16-Apr	20-Sep