

Voucher specimens deposited in the Oregon State Arthropod Collection for Masters of Science Dissertation, forest pollinators (Hymenoptera, Apiformes)

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Cite this work as:

Foote, G. G. 2019. *Voucher specimens deposited in the Oregon State Arthropod Collection for Masters of Science Dissertation, forest pollinators (Hymenoptera, Apiformes)*. Catalog: Oregon State Arthropod Collection. 3 (1) p. 1-3.
DOI: http://dx.doi.org/10.5399/osu/cat_osac.3.1.4565.

****Corrigenda: This paper has been updated since it was originally published. A copy of the original version can be found in the supplemental files**

The specimens listed below were deposited in the Oregon State Arthropod Collection as voucher specimens for the Masters of Science dissertation, *Interactions between wild bee communities and Douglas-fir beetle (*Dendroctonus pseudotsugae*) populations in Douglas-fir (*Pseudotsuga menziesii*) forests of the Intermountain West* (Foote, 2019; Accession: OSAC_AC_2018_12_27-01-001). In total, 113 specimens, belonging to 66 distinct species-level taxa were deposited. Identifications were made by the author using available published keys, field guides, online resources and consultation with a professional taxonomist, Mr. Lincoln Best. In some cases, identification to species was not possible and in these cases, morphospecies are listed. Names were verified using GBIF species-name matcher (<https://www.gbif.org/tools/species-lookup>).

Andrenidae

OSAC_0001085697	<i>Andrena crataegi</i>	OSAC_0001085704	<i>Andrena latifrons</i>
OSAC_0001085698	<i>Andrena crataegi</i>	OSAC_0001085705	<i>Andrena nivalis</i>
OSAC_0001085699	<i>Andrena cressonii</i>	OSAC_0001085706	<i>Andrena nivalis</i>
OSAC_0001085700	<i>Andrena cressonii</i>	OSAC_0001085707	<i>Andrena pallidifovea</i>
OSAC_0001085701	<i>Andrena helianthi</i>	OSAC_0001085708	<i>Andrena subtilis</i>
OSAC_0001085702	<i>Andrena helianthi</i>	OSAC_0001085709	<i>Andrena thaspia</i>
OSAC_0001085703	<i>Andrena latifrons</i>	OSAC_0001085710	<i>Andrena thaspia</i>
		OSAC_0001085711	<i>Andrena sp. 1</i>
		OSAC_0001085712	<i>Calliopsis sp. 1</i>

Apidae

OSAC_0001085713	<i>Anthophora bomboides</i>	OSAC_0001085740	<i>Bombus centralis</i>
OSAC_0001085729	<i>Anthophora occidentalis</i>	OSAC_0001085741	<i>Bombus flavifrons</i>
OSAC_0001085730	<i>Anthophora terminalis</i>	OSAC_0001085742	<i>Bombus flavifrons</i>
OSAC_0001085731	<i>Anthophora terminalis</i>	OSAC_0001085743	<i>Bombus griseocollis</i>
OSAC_0001085732	<i>Anthophora urbana</i>	OSAC_0001085744	<i>Bombus griseocollis</i>
OSAC_0001085733	<i>Anthophora ursina</i>	OSAC_0001085745	<i>Bombus huntii</i>
OSAC_0001085734	<i>Anthophora ursina</i>	OSAC_0001085746	<i>Bombus huntii</i>
OSAC_0001085735	<i>Bombus appositus</i>	OSAC_0001085747	<i>Bombus insularis</i>
OSAC_0001085736	<i>Bombus appositus</i>	OSAC_0001085748	<i>Bombus insularis</i>
OSAC_0001085737	<i>Bombus bifarius</i>	OSAC_0001085749	<i>Bombus mixtus</i>
OSAC_0001085738	<i>Bombus bifarius</i>	OSAC_0001085750	<i>Bombus mixtus</i>
OSAC_0001085739	<i>Bombus centralis</i>	OSAC_0001085751	<i>Bombus nevadensis</i>

Apidae (continued)

OSAC_0001085752	<i>Bombus nevadensis</i>	OSAC_0001085760	<i>Ceratina nanula</i>
OSAC_0001085753	<i>Bombus occidentalis</i>	OSAC_0001085761	<i>Diadasia diminuta</i>
OSAC_0001085754	<i>Bombus occidentalis</i>	OSAC_0001085762	<i>Diadasia diminuta</i>
OSAC_0001085755	<i>Ceratina acantha</i>	OSAC_0001085763	<i>Eucera frater</i>
OSAC_0001085756	<i>Ceratina acantha</i>	OSAC_0001085764	<i>Eucera edwardsii</i>
OSAC_0001085757	<i>Ceratina neomexicana</i>	OSAC_0001085765	<i>Eucera</i> sp. 1
OSAC_0001085758	<i>Ceratina neomexicana</i>	OSAC_0001085766	<i>Habropoda tristissima</i>
OSAC_0001085759	<i>Ceratina nanula</i>	OSAC_0001085767	<i>Habropoda tristissima</i>

Colletidae

OSAC_0001085769	<i>Hylaeus verticalis</i>
OSAC_0001085770	<i>Hylaeus verticalis</i>

Halictidae

OSAC_0001085771	<i>Agapostemon femoratus</i>	OSAC_0001085783	<i>Lasioglossum olympiae</i>
OSAC_0001085772	<i>Halictus farinosus</i>	OSAC_0001085768	<i>Lasioglossum pacificum</i>
OSAC_0001085773	<i>Halictus farinosus</i>	OSAC_0001085784	<i>Lasioglossum paraforbesii</i>
OSAC_0001085774	<i>Halictus ligatus</i>	OSAC_0001085785	<i>Lasioglossum paraforbesii</i>
OSAC_0001085775	<i>Halictus ligatus</i>	OSAC_0001085786	<i>Lasioglossum (Dialictus)</i> sp. 1
OSAC_0001085776	<i>Halictus rubicundus</i>	OSAC_0001085787	<i>Lasioglossum (Dialictus)</i> sp. 1
OSAC_0001085777	<i>Halictus rubicundus</i>	OSAC_0001085788	<i>Lasioglossum (Dialictus)</i> sp. 2
OSAC_0001085778	<i>Lasioglossum anhypops</i>	OSAC_0001085789	<i>Lasioglossum (Dialictus)</i> sp. 2
OSAC_0001085779	<i>Lasioglossum anhypops</i>	OSAC_0001085790	<i>Lasioglossum (Dialictus)</i> sp. 3
OSAC_0001085780	<i>Lasioglossum athabascense</i>	OSAC_0001085791	<i>Lasioglossum (Dialictus)</i> sp. 3
OSAC_0001085781	<i>Lasioglossum athabascense</i>	OSAC_0001085792	<i>Lasioglossum (Dialictus)</i> sp. 4
OSAC_0001085782	<i>Lasioglossum olympiae</i>	OSAC_0001085793	<i>Lasioglossum (Dialictus)</i> sp. 4

Megachilidae

OSAC_0001085794	<i>Anthidium mormonum</i>	OSAC_0001085811	<i>Osmia bucephala</i>
OSAC_0001085795	<i>Anthidium mormonum</i>	OSAC_0001085812	<i>Osmia bucephala</i>
OSAC_0001085796	<i>Anthidium utahense</i>	OSAC_0001085813	<i>Osmia caerulescens</i>
OSAC_0001085797	<i>Anthidium utahense</i>	OSAC_0001085814	<i>Osmia coloradensis</i>
OSAC_0001085798	<i>Ashmeadiella timberlakei</i>	OSAC_0001085815	<i>Osmia coloradensis</i>
OSAC_0001085799	<i>Chelostoma phaceliae</i>	OSAC_0001085816	<i>Osmia proxima</i>
OSAC_0001085800	<i>Dufourea maura</i>	OSAC_0001085817	<i>Osmia proxima</i>
OSAC_0001085801	<i>Dufourea maura</i>	OSAC_0001085818	<i>Osmia simillima</i>
OSAC_0001085802	<i>Hoplitis albifrons</i>	OSAC_0001085819	<i>Osmia simillima</i>
OSAC_0001085803	<i>Hoplitis albifrons</i>	OSAC_0001085820	<i>Osmia vandykei</i> or <i>Osmia sandhouseae</i>
OSAC_0001085804	<i>Hoplitis fulgida</i>	OSAC_0001085821	<i>Osmia vandykei</i> or <i>Osmia sandhouseae</i>
OSAC_0001085805	<i>Hoplitis fulgida</i>		
OSAC_0001085806	<i>Hoplitis producta</i>		
OSAC_0001085807	<i>Megachile montivaga</i>	OSAC_0001085822	<i>Osmia</i> sp. 1
OSAC_0001085808	<i>Megachile perihirta</i>	OSAC_0001085823	<i>Osmia</i> sp. 1
OSAC_0001085809	<i>Megachile perihirta</i>	OSAC_0001085824	<i>Osmia</i> sp. 2
OSAC_0001085810	<i>Osmia laeta</i>		

References

Foote, G. G. (2019). Interactions between wild bee communities and Douglas-fir beetle (*Dendroctonus pseudotsugae*) populations in Douglas-fir (*Pseudotsuga menziesii*) forests of the Intermountain West. Dissertation (MSc), Oregon State University. Department of Forest Ecosystems and Society. Corvallis. OR.