Bees of Virginia

A Provisional List, February 2021

This list contains the 477 species of bees (Apoidea) within six families that have been documented in Virginia. The list will be edited and updated as new information is learned. Ranks, when available, are based on NatureServe specifications. * indicates one of the 19 species that are not native (exotic) to Virginia.

Ellison Orcutt, Virginia Department of Conservation and Recreation, Division of Natural Heritage *Edited February 01, 2021

Scientific Name	Common Name	Global/State Rank	Scientific Name	Common Name	Global/State Rank
			Andrena milwaukeensis	Milwaukee Miner Bee	G5
Andrenidae (114 species)		Andrena miserabilis	Smooth-face Miner Bee	G5
Andrena accepta	Two-spotted Miner Bee	GNR	Andrena morrisonella	Morrison's Miner Bee	GNR
Andrena aliciae	Yellow-faced Miner Bee	GNR	Andrena nasonii	Bumped Miner Bee	G5
Andrena alleghaniensis	Appalachian Miner Bee	G5	Andrena nida		GNR
Andrena andrenoides	Colorful Willow Miner Bee	GNR	Andrena nigrae	Black Miner Bee	GNR
Andrena arabis	Mustard Miner Bee	GNR	Andrena nivalis	Snow Miner Bee	G5
Andrena asteris	Aster Miner Bee	GNR	Andrena nubecula	Cloudy-winged Miner Bee	GNR
Andrena asteroides		GNR	Andrena nuda	Naked Miner Bee	GNR
Andrena atlantica		GNR	Andrena obscuripennis		GNR
Andrena banksi		GNR	Andrena peckhami	Peckham's Miner Bee	GNR
Andrena barbara	Barbara's Miner	GNR	Andrena perplexa	Perplexed Miner Bee	GNR
Andrena barbilabris	Bearded Miner Bee	G5	Andrena personata		GNR
Andrena bisalicis	Eastern Willow Miner Bee	GNR	Andrena phaceliae		GNR
Andrena braccata	Zustein Willow Hiller Bee	GNR	Andrena placata	Peaceful Miner Bee	GNR
Andrena bradleyi	Bradley's Miner Bee	GNR	Andrena platyparia	Plated Miner Bee	GNR
Andrena brevipalpis	Short-tongued Miner Bee	GNR	Andrena pruni		GNR
Andrena canadensis	Canada Miner Bee	GNR	Andrena rehni	Rehn's Miner Bee	GNR
Andrena carlini	Carlinville Miner Bee	G5	Andrena robertsonii	Robertson's Miner Bee	GNR
Andrena carolina	Carolina Miner Bee	GNR	Andrena rubi		GNR
Andrena ceanothi	Ceanothus Miner Bee	G5	Andrena rudbeckiae		GNR
Andrena chromotricha	Pigmented Miner Bee	GNR	Andrena rufosignata	Red-faced Miner Bee	G5
Andrena commoda	Advantaged Miner Bee	GNR	Andrena rugosa	Wrinkled Miner Bee	G5
Andrena confederata	navantagea willer bee	GNR	Andrena salictaria	Small Willow Miner Bee	GNR
Andrena cornelli		GNR	Andrena sayi		GNR
Andrena crataegi	Hawthorn Miner Bee	G5	Andrena sigmundi	Sigmund's Miner Bee	GNR
Andrena cressonii	Yellow-legged Miner Bee	G5	Andrena simplex	Simple Miner Bee	GNR
Andrena distans	Distant Miner Bee	GNR	Andrena spiraeana	Goatsbeard Miner Bee	GNR
Andrena dunningi	Dunning's Miner Bee	G5	Andrena thaspii	Parsnip Miner Bee	G5
Andrena erigeniae	Spring Beauty Miner Bee	GNR	Andrena tridens	Trident Miner bee	G5
Andrena erythrogaster	Red-bellied Miner Bee	GNR	Andrena uvulariae		GNR
Andrena erythronii	Trout Lily Miner Bee	GNR	Andrena vicina	Neighborly Miner Bee	G5
Andrena fenningeri	Trode Eny Timer Bee	GNR	Andrena violae		GNR
Andrena forbesii	Forbe's Miner Bee	G5	Andrena virginiana	Virginia Miner Bee	G5
Andrena fragilis	Fragile Miner Bee	GNR	Andrena w-scripta	W-marked Miner Bee	G5
Andrena frigida	Cold Miner Bee	GNR	Andrena wheeleri	Wheeler's Miner Bee	G5
Andrena fulvipennis	cold Willier Bee	GNR/S1S2?	Andrena wilkella *	European Legume Miner Bee	GNR
Andrena gardineri		GNR	Andrena wilmattae		GNR
Andrena geranii	Geranium Miner Bee	GNR	Andrena ziziae	Golden Alexanders Miner Bee	GNR
Andrena helianthi	Sunflower Miner Bee	GNR	Andrena ziziaeformis		GNR
Andrena heraclei	Sumower winer bee	GNR	Calliopsis andreniformis	Eastern Miner Bee	G5
Andrena hilaris		GNR	Panurginus atramontensis		GNR
Andrena hippotes	Hippotes's Miner Bee	G5	Panurginus potentillae		GNR
Andrena hirticincta	Hairy-belted Miner Bee	GNR	Perdita bishoppi		GNR
Andrena ilicis	ridity betted Willer Bee	GNR	Perdita boltoniae		GNR
Andrena illini		GNR	Perdita consobrina		GNR
Andrena illinoiensis	Tufted Miner Bee	GNR	Perdita gerhardi		GNR
Andrena imitatrix	Imitator Miner Bee	G5	Perdita octomaculata	Eight-spotted Miner Bee	GNR
Andrena integra	Intact Miner Bee	GNR	Protandrena abdominalis		GNR
Andrena krigiana		GNR	Pseudopanurgus albitarsis		GNR
Andrena lamelliterga		GNR	Pseudopanurgus andrenoides	Small Black Miner Bee	GNR
Andrena macoupinensis	Macoupin County Miner Bee	GNR	Pseudopanurgus		GNR
Andrena macra	Macoupin County Miller Dee	GNR	compositarum		
Andrena macra Andrena mandibularis	Toothed Miner Bee	GNR G5	Pseudopanurgus illinoiensis	Illinois Miner Bee	GNR
Andrena mariae	Maria Miner Bee	GNR	Pseudopanurgus labrosiformis		GNR
Andrena mariae Andrena melanochroa	Rose Miner Bee	GNR	Pseudopanurgus labrosus		GNR
Andrena meianochroa Andrena mendica	vose ivillier pee	GNR/SH	Pseudopanurgus passiflorae		GNR

Scientific Name	Common Name	Global/State Rank	
Pseudopanurgus pauper	Poor Mining Bee	GNR	
Pseudopanurgus rugosus		GNR	
Pseudopanurgus virginicus		GNR	
Apidae (126 species)			
Anthophora abrupta	Abrupt Digger Bee	G5	
Anthophora bomboides	Bumblebee-like Digger Bee	G5	
Anthophora terminalis	Red-tipped Digger Bee	G5	
Anthophora ursina	Bear-like Digger Bee	G3	
Anthophora villosula *	Asian Shaggy Digger	GNR	
Anthophorula micheneri	307 30	GNR	
Apis mellifera *	European Honey Bee	GNR	
Bombus affinis	Rusty-patched Bumble Bee	G2/S1	
Bombus bohemicus	Gypsy Cuckoo Bumble Bee	G3G5/S1	
Bombus auricomus	Black-and-gold Bumble Bee	G4G5/S3S4	
Bombus bimaculatus	Two-spotted Bumble Bee	G5/S5	
Bombus citrinus	Lemon Cuckoo Bumble Bee	G4/S3S4	
Bombus fernaldae	Fernald's Cuckoo Bumble Bee	G5/SU	
Bombus fervidus	Yellow Bumble Bee	G3G4/S3	
Bombus fraternus	Southern Plains Bumble Bee	G2G4/S1S2	
Bombus griseocollis	Brown-belted Bumble Bee	G5/S5	
Bombus impatiens	Common Eastern Bumble Bee	G5/S5	
Bombus imputiens Bombus pensylvanicus	American Bumble Bee	G3G4/S3S4	
Bombus pensylvanicus Bombus perplexus	Confusing Bumble Bee	G5/S4S5	
	-		
Bombus sandersoni	Sanderson's Bumble Bee	G4G5/S3S4	
Bombus ternarius	Tri-colored Bumble Bee	G5/SH	
Bombus terricola	Yellow-banded Bumble Bee	G3G4/S1	
Bombus vagans	Half-back Bumble Bee	G4/S4	
Bombus variabilis	Variable Cuckoo Bumble Bee	G1G2/SH	
Cemolobus ipomoeae	1481 1 1481 6 1 5	GNR	
Ceratina calcarata	Wide-legged Little Carpenter Bee	G5	
Ceratina dupla	Common Eastern Little Carpenter Bee	G5	
Ceratina floridana	500	GNR	
Ceratina mikmagi	Mikmag Little Carpenter Bee	G5	
Ceratina strenua	White Striped Little Carpenter Bee	GNR	
Epeoloides pilosulus	Macropis Cuckoo Bee	GU/SH	
Epeolus americanus	American Epeolus	GNR/S1S2	
Epeolus autumnalis	,	GNR	
Epeolus banksi	Banks' Epeolus	GNR/SH	
Epeolus bifasciatus	·	GNR	
Epeolus howardi		GNR	
Epeolus interruptus		GNR	
Epeolus lectoides		GNR	
Epeolus pusillus		GNR	
Epeolus scutellaris		GNR	
Eucera atriventris	Black-bellied Long-horned Bee	GNR	
Eucera hamata	Hooked Long-horned Bee	GNR	
Eucera namata Eucera rosae	HOOKER LONG HOTHER DEC	GNR	
Florilegus condignus		GNR	
Habropoda laboriosa	Southeastern Blueberry Bee	G4G5	
Holcopasites calliopsidis	Calliopsis Cuckoo Nomad Bee	G4G5 GNR	
Holcopasites illinoiensis	Dusty Cuckoo Nomad Bee Pacific Cuckoo Bee	GNR	
Melecta pacifica		GNR	
Melissodes agilis	Agile Long-horned Bee	GNR	
Melissodes bimaculatus	Two-spotted Long-horned Bee	GNR	
Melissodes boltoniae	Common I b 15	GNR	
Melissodes communis	Common Long-horned Bee	G5	
Melissodes comptoides		GNR	
Melissodes denticulatus	Denticulate Long-horned Bee	GNR	
Melissodes dentiventris	Tooth-bellied Long-horned Bee	GNR	
Melissodes desponsus	Thistle Long-horned Bee	GNR	
Melissodes druriellus	Drury's Long-horned Bee	GNR	
Melissodes fimbriatus		GNR	
Melissodes fumosus		GNR	
Melissodes niveus		GNR	
Melissodes subillatus	Vigorous Long-horned Bee	GNR	
Melissodes tepaneca	Tepanec Long-horned Bee	GNR/SU	
Melissodes tinctus		GNR	
Melissodes trinodis	Three-knotted Long-horned Bee	GNR	
Melitoma taurea	Mallow Bee	GNR	

Scientific Name	Common Name	Global/State Rank	
Nomada affabilis		GNR	
Nomada annulata		GNR	
Nomada armatella	Armed Cuckoo Nomad Bee	GNR	
Nomada articulata	Articulated Cuckoo Nomad Bee	GNR	
Nomada banski	Banks' Cuckoo Nomad Bee	GNR	
Nomada bella	Beautiful Cuckoo Nomad Bee	GNR	
Nomada bethunei	Bethune's Cuckoo Nomad Bee	GNR	
Nomada ceanothi	Ceanothus Cuckoo Nomad Bee	GNR	
Nomada composita	Composite Cuckoo Nomad Bee	GNR	
Nomada cressonii	Cresson's Cuckoo Nomad Bee	GNR	
Nomada cuneata	Cuneate Cuckoo Nomad Bee	GNR	
Nomada denticulata	Denticulate Cuckoo Nomad Bee	GNR	
Nomada depressa	Depressed Cuckoo Nomad Bee	GNR	
Nomada dreisbachi Nomada electa		GNR GNR	
		GNR	
Nomada electella Nomada fragariae		GNR	
Nomada gracilis	Slender Cuckoo Nomad Bee	GNR	
Nomada graenicheri	Graenicher's Cuckoo Nomad Bee	GNR	
Nomada illinoensis	Illinois Cuckoo Nomad Bee	GNR	
Nomada imbricata	Imbricate Cuckoo Nomad Bee	GNR	
Nomada integerrima	Yellow-spotted Cuckoo Nomad Bee	GNR	
Nomada lehighensis	Lehigh Gap Cuckoo Nomad Bee	GNR	
Nomada lepida	Charming Cuckoo Nomad Bee	GNR	
Nomada lousianae	charming cackoo Nomaa Bee	GNR	
Nomada luteola		GNR	
Nomada luteoloides	Yellowish Cuckoo Nomad Bee	GNR	
Nomada maculata	Maculated Cuckoo Nomad Bee	GNR	
Nomada minima	madalatea eached Hemaa Bee	GNR	
Nomada ovata	Ovate Cuckoo Nomad Bee	GNR	
Nomada parva	Small Cuckoo Nomad Bee	GNR	
Nomada perplexa		GNR	
Nomada placida	Placid Cuckoo Nomad Bee	GNR	
Nomada pygmaea	Pygmy Cuckoo Nomad Bee	GNR	
Nomada sayi	Say's Cuckoo Nomad Bee	GNR	
Nomada seneciophila		GNR	
Nomada sulphurata		GNR	
Nomada superba		GNR	
Nomada tiftonensis		GNR	
Nomada vegana		GNR	
Nomada vincta	Bounded Cuckoo Nomad Bee	GNR	
Peponapis pruinosa	Squash Bee	GNR	
Ptilothrix bombiformis	Hibiscus Bee	GNR	
Svastra aegis		GNR	
Svastra atripes		GNR	
Svastra obliqua	Oblique Long-horned Bee	GNR	
Svastra petulca		GNR	
Triepeolus atripes		GNR	
Triepeolus concavus	Concave Cuckoo Nomad Bee	GNR	
Triepeolus cressonii	Eucera Cuckoo Nomad Bee	GNR	
Triepeolus donatus		GNR	
Triepeolus helianthi	Sunflower Cuckoo Nomad Bee	GNR	
Triepeolus lunatus	Crescent-shaped Cuckoo Nomad Bee	GNR	
Triepeolus pectoralis	White-breasted Cuckoo Nomad Bee	GNR	
Triepeolus quadrifasciatus		GNR	
Triepeolus remigatus	Anchor-marked Nomad Cuckoo Bee	GNR	
Triepeolus simplex		GNR	
Xenoglossa strenua		GNR	
Xeromelecta californica	California Cuckoo Bee	GNR	
Xylocopa micans	Southern Carpenter Bee	GNR/S1S2	
Xylocopa virginica	Eastern Carpenter Bee	G5	

Colletidae (33 species)

Colletes aestivalis		GNR
Colletes americanus	American Plasterer Bee	GNR
Colletes banksi		GNR
Colletes brevicornis	Short-horned Plaster Bee	GNR
Colletes ciliatus		GNR/SH
Colletes compactus	Compact Plasterer Bee	G5

Scientific Name	Common Name	Global/State Rank	Scientific Name	Common Name	Global/Stank
Colletes eulophi		GNR	Lasioglossum foveolatum	Foveolate Sweat Bee	GNR
Colletes inaequalis	Common Eastern Plasterer Bee	G5	Lasioglossum foxii	Fox's Sweat Bee	G5
Colletes latitarsis	Ground-cherry Plasterer Bee	GNR	Lasioglossum fuscipenne	Brown-winged Sweat Bee	GNR
Colletes nudus	Nude Plasterer Bee	GNR	Lasioglossum georgeickworti	George Eickwort's Sweat Bee	GNR
Colletes productus		GNR	Lasioglossum gotham		GNR
Colletes simulans	Deceptive Plasterer Bee	G5	Lasioglossum halophitus		GNR
Colletes solidaginis	Goldenrod Plasterer Bee	GNR	Lasioglossum heterognathus	Wide-mouthed Sweat Bee	G5
Colletes speculiferus		GNR	Lasioglossum hitchensi	Hitchen's Sweat Bee	G5
Colletes thoracicus		GNR	Lasioglossum illinoense	Horseshoe Sweat Bee	GNR
Colletes thysanellae		GNR	Lasioglossum imitatum	Bristle Sweat Bee	G5
Colletes validus	Long-faced Plasterer Bee	GNR	Lasioglossum izawsum	Bristic Sweat Bee	GNR
olletes willistoni	Williston's Plasterer Bee	GNR	Lasioglossum katherineae		GNR
	Familiar Yellow-faced Bee		-	V	
lylaeus affinis		G5	Lasioglossum laevissimum	Very Smooth Sweat Bee	G5
lylaeus annulatus	Ring Yellow-faced Bee	G5	Lasioglossum leucocomus	White-haired Golden Sweat Bee	G5
lylaeus confluens		GNR	Lasioglossum leucozonium *	White-banded Sweat Bee	GNR
Iylaeus fedorica		GNR	Lasioglossum lineatulum	Lineolated Sweat Bee	G5
lylaeus georgicus		GNR	Lasioglossum lionotus	Smooth-backed Sweat Bee	GNR
ylaeus leptocephalus *	Narrow-headed Yellow-Faced Bee	GNR	Lasioglossum lustrans	Carolina Desert Chicory Sweat Bee	GNR
ylaeus mesillae	Mesilla Valley Yellow-faced Bee	G5	Lasioglossum macoupinense	Macoupin County Sweat Bee	G5
lylaeus modestus	Modest Yellow-faced Bee	G5	Lasioglossum marinum	Marine Metallic-Sweat Bee	GNR
lylaeus ornatus		GNR	Lasioglossum nelumbonis	Water-lily Sweat Bee	GNR
lylaeus pictipes *		GNR	Lasioglossum nigroviride	Shiny Black-bellied Sweat Bee	G5
	Punctured Yellow-faced Bee	GNR	Lasioglossum nymphale	Shirry black belieu Swedt bee	GNR
ylaeus punctatus *				Ohlong Sweet Boo	
ylaeus saniculae 	Sanicle Yellow-faced Bee	GNR	Lasioglossum oblongum	Oblong Sweat Bee	G5
ylaeus schwarzii		GNR	Lasioglossum obscurum	Obscure Sweat Bee	GNR
ylaeus sparsus	Carrot Yellow-faced Bee	GNR	Lasioglossum oceanicum	Ocean Grove Sweat Bee	G5
ylaeus verticalis	Barred Yellow-faced Bee	G5	Lasioglossum oenotherae	Evening Primrose Sweat Bee	GNR
			Lasioglossum paradmirandum	Stunning Sweat Bee	GNR
Ialictidae (115 species)			Lasioglossum pectinatum		GNR
gapostemon sericeus	Whitish Sweat Bee	G5	Lasioglossum pectorale	Dull-breasted Sweat Bee	G5
J 1			Lasioglossum perpunctatum	Densely Punctured Sweat Bee	G5
gapostemon splendens	Splendid Sweat Bee	GNR	Lasioglossum pilosum	Hairy Sweat Bee	G5
gapostemon texanus	Texas Sweat Bee	G5		·	
gapostemon virescens	Bicoloured Sweat Bee	G5	Lasioglossum planatum	Flattened Sweat Bee	G5
ugochlora pura	Pure Sweat Bee	G5	Lasioglossum platyparium		GNR
ugochlorella aurata	Golden Sweat Bee	G5	Lasioglossum pruinosum	Hoary Sweat Bee	G5
ugochlorella gratiosa		GNR	Lasioglossum quebecense	Quebec Sweat Bee	G5
ugochlorella persimilis		GNR	Lasioglossum raleighense		GNR
ugochloropsis metallica	Northeastern Sweat Bee	GNR	Lasioglossum rozeni		GNR
lugochloropsis sumptuosa	Troi tricuster i sir cut sec	GNR	Lasioglossum simplex		GNR
Dieunomia heteropoda	Sunflower Sweat Bee	GNR	Lasioglossum smilacinae	Mayflower Sweat Bee	GNR
· · · · · · · · · · · · · · · · · · ·			Lasioglossum subviridatum	Western Green Sweat Bee	G5
Oufourea novaeangliae	New England Sweat Bee	GNR	Lasioglossum taylorae	Taylor's Sweat Bee	GNR
alictus confusus	Confused Sweat Bee	G5		Wide-Shouldered Sweat Bee	GNR
alictus ligatus	Ligated Gregarious Sweat Bee	G5	Lasioglossum tegulare		
alictus parallelus	Parallel-striped Sweat Bee	GNR	Lasioglossum tenax	Alpine Sweat Bee	G5
alictus poeyi		GNR	Lasioglossum timothyi	Timothy's Sweat Bee	G5
alictus rubicundus	Polymorphic Sweat Bee	G5	Lasioglossum trigeminum		GNR
asioglossum abanci		GNR	Lasioglossum truncatum	Truncate Sweat Bee	GNR
nsioglossum achilleae		GNR	Lasioglossum versans	Friendless Sweat Bee	G5
asioglossum acuminatum	Pointed Sweat Bee	G5	Lasioglossum versatum	Experienced Sweat Bee	G5
asioglossum admirandum	Admirable Sweat Bee	G5	Lasioglossum vierecki	Viereck's Sweat Bee	GNR
•			Lasioglossum viridatum	Eastern Green Sweat Bee	G5
asioglossum albipenne	White-winged Sweat Bee	G5	Lasioglossum weemsi	Weem's Sweat Bee	GNR
isioglossum anomalum	Anomalous Sweat Bee	G5	-		
asioglossum apocyni		GNR	Lasioglossum zephyrus	Zephyr Sweat Bee	G5
asioglossum apopkense		GNR	Nomia maneei	Pearly-banded Bee	GNR/S1S
asioglossum athabascense	Athabasca Sweat Bee	G5	Nomia nortoni		GNR
asioglossum birkmanni	Birkmann's Sweat Bee	GNR	Sphecodes antennariae		GNR
asioglossum bruneri	Bruner's Sweat Bee	G5	Sphecodes aroniae	Chokeberry Cuckoo Sweat Bee	GNR
asioglossum callidum	Crafty Sweat Bee	GNR	Sphecodes atlantis	Atlantic Cuckoo Sweat Bee	GNR
asioglossum cattellae	Statey Sweat Bee	GNR	Sphecodes castaneae		GNR
			Sphecodes clematidis	Clematis Cuckoo Sweat Bee	GNR
isioglossum cephalotes	D 16 / 12 / 2	GNR	Sphecodes coronus	Crowned Cuckoo Sweat Bee	GNR
asioglossum cinctipes	Band-footed Sweat Bee	G5			
asioglossum coeruleum	Deep-blue Sweat Bee	GNR	Sphecodes cressonii	Cresson's Cuckoo Sweat Bee	GNR
asioglossum coreopsis		GNR	Sphecodes davisii	Davis's Cuckoo Sweat Bee	GNR
nsioglossum coriaceum	Leathery Sweat Bee	G5	Sphecodes dichrous	Scalloped Cuckoo Sweat Bee	GNR
asioglossum creberrimum		GNR	Sphecodes fattigi		GNR
asioglossum cressonii	Cresson's Sweat Bee	G5	Sphecodes galerus	Capped Cuckoo Sweat Bee	GNR
isioglossum ellisiae	Ellis's Sweat Bee	G5	Sphecodes heraclei	Cyclops Cuckoo Sweat Bee	GNR
•			Sphecodes illinoensis	Illinois Cuckoo Sweat Bee	GNR
isioglossum ephialtum	Nightmare Sweat Bee	G5	Sphecodes levis	Nimble Cuckoo Sweat Bee	GNR
isioglossum fattigi	Fattig's Sweat Bee	G5			
asioglossum floridanum		GNR	Sphecodes mandibularis	Red-toothed Cuckoo Sweat Bee	GNR
			Sphecodes minor	Minor Cuckoo Sweat Bee	GNR

Scientific Name	Common Name	Global/State Rank	Scientific Name	Common Name	Global/State Rank
Sphecodes pimpinellae	Eastern Cuckoo Sweat Bee	GNR	Megachile mucida		G4
Sphecodes ranunculi	Buttercup Cuckoo Sweat Bee	GNR	Megachile parallela	Parallel-leafcutter Bee	G5
			Megachile petulans	Petulant Leafcutter Bee	G5
Megachilidae (84 species)			Megachile pruina	Hoary Leafcutter Bee	G3?
Anthidiellum notatum	Eastern Carder Bee	GNR	Megachile pugnata	Pugnacious Leafcutter Bee	G5
Anthidium maculifrons	Editerii Carder Bee	GNR	Megachile relativa	Relative Leafcutter Bee	G5
Anthidium manicatum *	Wool Carder Bee	GNR	Megachile rotundata *	Alfalfa Leafcutter Bee	G5
Anthidium oblongatum *	Oblong Carder Bee	GNR	Megachile rugifrons		G2G3
Chelostoma philadelphi	Mock-orange Skinny Mason Bee	GNR	Megachile sculpturalis *	Giant Leafcutter Bee	G5
Coelioxys alternatus	Alternate Cuckoo Leafcutter Bee	GNR	Megachile texana	Texas Leafcutter Bee	G5
Coelioxys banksi	Banks' Cuckoo Leafcutter Bee	GNR	Megachile xylocopoides	Carpenter-mimic Leafcutter Bee	G4G5
Coelioxys coturnix *	Baliks Cuckoo LealCuttel Bee	GNR	Osmia albiventris	White-bellied Mason Bee	G3G5
		GNR	Osmia atriventris	Maine Blueberry Bee	G4G5
Coelioxys dolichos			Osmia bucephala	Bufflehead Mason Bee	G5
Coelioxys germanus		GNR	Osmia caerulescens *	Blue Mason Bee	G5
Coelioxys hunteri		GNR	Osmia chalybea	Bide Mason Bee	G4
Coelioxys immaculatus		GNR	Osmia collinsiae	Collin's Mason Bee	G4G5
Coelioxys modestus	Northeastern Cuckoo Leafcutter	GNR	Osmia conjuncta	Eastern Snail Mason Bee	G4
	Bee	0.110	Osmia cornifrons *	Hornfaced Bee	G5
Coelioxys moestus	Sad Cuckoo Leafcutter Bee	GNR	Osmia distincta	Distinct Mason Bee	G4G5
Coelioxys octodentatus	Eight-toothed Cuckoo Leafcutter	GNR	Osmia felti	Felt's Mason Bee	G2G4/S2S3?
	Bee				G2G4/32331 G4G5
Coelioxys porterage	Porter's Cuckoo Leafcutter Bee	GNR	Osmia georgica	Georgia Mason Bee	GH/S1
Coelioxys rufitarsis	Red-legged Cuckoo Leafcutter Bee	GNR	Osmia illinoensis	Shiny-faced Mason Bee	G3G5
Coelioxys sayi	Says' Cuckoo Leafcutter Bee	GNR	Osmia inspergens	· ·	
Dianthidium simile	Similar Carder Bee	GNR/S1S2	Osmia lignaria	Blue Orchard Bee	G5
Heriades carinata	Carinate Sculptured Mason Bee	G5	Osmia proxima	Friendly Mason Bee	G4G5
Heriades leavitti	Leavitt's Sculptured Mason Bee	G5	Osmia pumila	Dwarf Mason Bee	G5
Heriades variolosa	Smallpox Sculptured Mason Bee	G5	Osmia sandhouseae		G4G5
Hoplitis anthocopoides *	Old World Summer Mason Bee	GNR	Osmia simillima	Similar Mason Bee	G5
Hoplitis pilosifrons	Hairy-faced Summer Mason Bee	G5	Osmia subfasciata		G5
Hoplitis producta	Prolonged Summer Mason Bee	G5	Osmia taurus *		G5
Hoplitis simplex		GNR	Osmia texana	Texas Mason Bee	G4G5
Hoplitis spoliata	Robber Mason Bee	G5	Osmia virga	Twig Mason Bee	G3G5
Hoplitis truncata	Square-tail Summer Mason Bee	GNR	Paranthidium jugatorium		GNR
Megachile addenda	Cranberry Leafcutter Bee	G4	Stelis labiata	Kissing Cuckoo Carder Bee	GNR
Megachile apicalis *		G5	Stelis lateralis	Laterally-marked Cuckoo Carder	GNR
Megachile brevis	Short Leafcutter Bee	G5		Bee	
Megachile campanulae	Bellflower Leafcutter Bee	G5	Stelis louisae	Louisiana Cuckoo Carder Bee	GNR
Megachile centuncularis *	Common Leafcutter Bee	G5	Stelis permaculata	Sixteen-spotted Cuckoo Carder Bee	GNR
Megachile concinna *		G5	Trachusa dorsalis		GNR/S1
Megachile exilis		G4?			
Megachile frigida	Frigid Leafcutter Bee	G5	Melittidae (5 species)		
Megachile frugalis		G4?	Macropis ciliata	Fringed Loosestrife Oil-collecting	GNR/S1S2
Megachile gemula	Small-handed Leafcutter Bee	G5	-,	Bee	,
Megachile georgica		G3G4	Macropis patellata	Patellar Oil-collecting Bee	GNR/S1
Megachile inermis	Unarmed Leafcutter Bee	G5	Macropis steironematis		GNR/SH
Megachile inimica	Hostile Leafcutter Bee	G5	Melitta eickworti	Deerberry Melitta	GNR/SU
Megachile integra	, ,	G2G3/S1	Melitta melittoides		GNR
Megachile latimanus	Broad-handed Leafcutter Bee	G4G5	Totals	l .	
Megachile mendica	Beggar Leafcutter Bee	G5			
Megachile montivaga	Hills Leafcutter Bee	G5	Families: 6 Genera: 55	Species: 477	

Primary Sources

Ascher, J. S. and J. Pickering. 2019. Discover Life bee species guide and world checklist (Hymenoptera: Apoidea: Anthophila). http://www.discoverlife.org/mp/20q?guide=Apoidea species. Accessed 20 December 2019.

Orcutt, E. C. 2019. Bees of Virginia Database. Virginia Department of Conservation and Recreation, Division of Natural Heritage, Richmond, Virginia.