

Digital Appendix

Bee diversity in *Cucurbita* crops f as reported in 8 inventories in the Neotropical region. Species names are omitted when the original source did not report them and in the case of low-frequency visitors belonging to a species-rich genus, as observed for many Augochlorini. In this case, the numbers of species reported by the authors are indicated in parenthesis. Bibliographical sources are indicated below

Country		Mexico	Guatemala	Costa Rica		Colombia	Brazil		Argentina		
Region		Chamela ¹	Yucatán ²	Baja Verapaz ³	Guanacaste ⁴	Valle Central ⁴	Talamanca ⁴	El Patía, Cauca ⁵	Vicosá ⁶	Sta Catarina ⁷	Córdoba- San Luis ⁸
Bee family	Tribe	Genus	Species								
	Apidae	Eucerini	<i>Eucera</i>	<i>sp</i> <i>limitaris</i> <i>smithi</i> <i>crassidentata</i> <i>utahensis</i> <i>apiculata</i> <i>fervens</i> <i>citrullina</i> <i>analis</i> <i>cokerelli</i>	X X X X	X X	X X	X X	X		X
			<i>Melissoptila</i>	<i>sp</i>				X			
			<i>Melissodes</i>	<i>sp</i>	X						X
	Apini		<i>Apis</i>	<i>mellifera</i>	X	X	X	X	X	X	X
	Meliponini		<i>Trigona</i>	<i>fulviventris</i> <i>corvina</i> <i>nigerrima</i> <i>silvestriana</i> <i>spinipes</i> <i>nigra</i> <i>hyalinata</i>	X X	X X	X X	X X	X X	X X	X
			<i>Scaptotrigona</i>	<i>mexicana</i> <i>pectoralis</i> <i>sp</i> <i>bilineata</i> <i>orizabaeensis</i>	X X		X				
			<i>Nannotrigona</i>	<i>perilampoides</i>	X		X	X	X		
			<i>Cephalotrigona</i>	<i>zexmeniae</i>	X						
			<i>Melipona</i>	<i>beechei</i> <i>quadrifasciata</i> <i>fallax</i>	X						X
			<i>Tetragoniscia</i>	<i>angustula</i>		X		X		X	
			<i>Tetragona</i>	<i>ziegleri</i>			X				
			<i>Schwarziana</i>	<i>quadripunctata</i>							X
			<i>Bombus</i>	<i>ephippiatus</i> <i>volucelloides</i> <i>atratus</i> <i>morio</i>		X		X	X	X	X
	Xylocopini		<i>Exomalopsis</i>	<i>sp</i>	X (2)			X			X (2)
			<i>Ceratina</i>	<i>sp</i>	X (3)	X	X	X	X		
			<i>Xylocopa</i>	<i>sp</i>		X		X	X		

Digital Appendix (cont.)

			Country	Mexico	Guatemala	Costa Rica		Colombia	Brazil	Argentina			
			Region	Chamela ¹	Yucatán ²	Baja Verapaz ³	Guanacaste ⁴	Valle Central ⁴	Talamanca ⁴	El Patía, Cauca ⁵	Vicosa ⁶	Sta Catarina ⁷	Córdoba- San Luis ⁸
Bee family	Tribe	Genus	Species										
Halictidae	Augochlorini	<i>Eulaema</i>	<i>cinctula</i>			X		X		X	X		
			<i>polychroma</i>			X				X			
			<i>flavescens</i>							X			
			<i>nigrita</i>								X	X	
			<i>sp</i>			X							
		<i>Euglossa</i>	<i>viridissima</i>		X				X				
			<i>deceptrix</i>										
			<i>towsendi</i>										
			<i>sp</i>	X	X (2)								
			<i>Augochlorella</i>	X	X (6)	X (6)	X			X (2)	X (3)	X	
Megachilidae	Megachilini	<i>Augochlora</i>	<i>sp</i>									X (13)	
		<i>Augochloropsis</i>	<i>sp</i>									X (3)	
		<i>Agapostemon</i>	<i>sp</i>	X	X	X						X	
		<i>Dinagapostemon</i>	<i>sp</i>										
		<i>Lasioglossum</i>	<i>sp</i>		X (2)	X (3)						X (10)	
		<i>Pseudaugochloropsis</i>	<i>sp</i>		X								
		<i>Pseudoagapostemon</i>	<i>sp</i>										
		<i>Neocorynura</i>	<i>sp</i>			X						X	
		<i>Ceratalictus</i>	<i>sp</i>									X	
		<i>Rhectomia</i>	<i>sp</i>									X	
Andrenidae	Paracolletini	<i>Pseudaugochlora</i>	<i>sp</i>										
		<i>Caenaugochlora</i>	<i>sp</i>		X								
		<i>Megalopta</i>	<i>centralis</i>										
			<i>genalis</i>										
												X	
Colletidae	Osmiini	<i>Coelioxys</i>	<i>sp</i>										
		<i>Megachile</i>	<i>sp</i>	X (2)									
		<i>Anthidiini</i>	<i>Hypanthidium</i>	<i>sp</i>	X								
			<i>Anthidiellum</i>	<i>sp</i>	X								
			<i>Ashmeadiella</i>	<i>sp</i>	X								
	Protodiscelis	<i>Protodiscelis</i>	<i>sp</i>									X	
		<i>Callonychium</i>	<i>sp</i>									X	
		<i>Anthrenoides</i>	<i>sp</i>									X	
		<i>Psaenynthia</i>	<i>sp</i>									X	
		<i>Rhophitulus</i>	<i>sp</i>									X	
Cultivo			<i>C. moschata</i>	<i>C. moschata</i>	<i>C. pepo</i>	<i>C. pepo</i>	<i>C. pepo</i>	<i>C. pepo</i>	<i>C. pepo</i>	<i>C. moschata</i>	<i>C. pepo,</i> <i>C. moschata</i>	<i>C. maxima</i>	

1- Delgado-Carrillo et al. (2018), 2- Meléndez-Ramírez et al. (2002), 3- Enríquez et al. (2015), 4- this study, 5- Zambrano et al. (2013), 6- Serra and Campos (2010), 7- Krug et al. (2010), 8- Ashworth and Galetto (2001).