

Supplementary Table 1

Species	Family	Endemic to																			
		Extinct in West Indies	West Indies	Acklins	Crooked Island	Fortune Island	East Caicos	Middle Caicos	North Caicos	Providenciales	Andros	Cat Island	Darby	Eleuthera Island	Great Exuma	Little Exuma	Long Island	New Providence	Great Inagua	Little Inagua	Grand Bahama
		Bahamas	Bahamas	Bahamas	Bahamas	Bahamas	Bahamas	Bahamas	Bahamas	Bahamas	Bahamas	Bahamas	Bahamas	Bahamas	Bahamas	Bahamas	Bahamas	Bahamas	Bahamas	Bahamas	Bahamas
<i>Eumops auripendulus</i>	Molossidae																				
<i>Eumops glaucinus</i>	Molossidae																				
<i>Eumops perotis</i>	Molossidae																				
<i>Molossus molossus</i>	Molossidae																				
<i>Mormopterus minutus</i>	Molossidae		yes																		
<i>Nyctinomops laticaudatus</i>	Molossidae																				
<i>Nyctinomops macrotis</i>	Molossidae																				
<i>Tadarida brasiliensis</i>	Molossidae			extant	extant	extant		extinct					extant	extant	extant	extant	extinct				
<i>Mormoops blainvillei</i>	Mormoopidae		yes															extinct			
<i>Mormoops magna</i>	Mormoopidae	yes	yes																		
<i>Mormoops megalophylla</i>	Mormoopidae	yes									extinct										
<i>Pteronotus davyi</i>	Mormoopidae																				
<i>Pteronotus macleayi</i>	Mormoopidae		yes																extinct		
<i>Pteronotus parnellii parnellii</i>	Mormoopidae		yes																extinct		
<i>Pteronotus parnellii portoricensis</i>	Mormoopidae		yes																		
<i>Pteronotus parnellii pusillus</i>	Mormoopidae		yes																		
<i>Pteronotus parnellii rubiginosus</i>	Mormoopidae																				
<i>Pteronotus pristinus</i>	Mormoopidae	yes	yes																		
<i>Pteronotus quadridens</i>	Mormoopidae		yes								extinct								extinct		
<i>Pteronotus sp. nov.</i>	Mormoopidae	yes	yes																		
<i>Chilonatalus micropus macer</i>	Natalidae		yes																		
<i>Chilonatalus micropus micropus</i>	Natalidae		yes																		
<i>Chilonatalus tumidifrons</i>	Natalidae		yes								extant	extinct			extinct				extinct		
<i>Natalus jamaicensis</i>	Natalidae		yes																		
<i>Natalus major</i>	Natalidae		yes					extinct													
<i>Natalus primus</i>	Natalidae	yes	yes								extinct								extinct		
<i>Natalus stramineus</i>	Natalidae		yes																		
<i>Nyctiellus lepidus</i>	Natalidae		yes								extinct	extant		extant	extinct	extant	extant				
<i>Noctilio leporinus</i>	Noctilionidae																			extant	
<i>Ardops nicholli</i>	Phyllostomidae		yes																		
<i>Artibeus flavescens</i>	Phyllostomidae		yes																		
<i>Artibeus anthonyi</i>	Phyllostomidae	yes	yes																		
<i>Artibeus jamaicensis</i>	Phyllostomidae									extant									extant	extant	
<i>Artibeus lituratus</i>	Phyllostomidae																				
<i>Artibeus planirostris</i>	Phyllostomidae																				
<i>Artibeus schwartzi</i>	Phyllostomidae		yes																		
<i>Brachyphylla cavernarum</i>	Phyllostomidae		yes																		
<i>Brachyphylla nana nana</i>	Phyllostomidae		yes								extinct								extinct		
<i>Brachyphylla nana pumila</i>	Phyllostomidae		yes								extant										
<i>Chiroderma improvisum</i>	Phyllostomidae		yes																		
<i>Cubanycteris silvai</i>	Phyllostomidae	yes	yes																		
<i>Desmodus puntajudensis</i>	Phyllostomidae	yes	yes																		
<i>Erophylla bombifrons</i>	Phyllostomidae		yes																		
<i>Erophylla sezekarni</i>	Phyllostomidae		yes	extant	extant		extant	extant	extant	extant	extant	extant	extant	extant	extant	extant	extant	extant	extant	extant	extant
<i>Glossophaga longirostris</i>	Phyllostomidae																				
<i>Glossophaga soricina</i>	Phyllostomidae																				
<i>Macrotus waterhousii</i>	Phyllostomidae		yes	extant	extant		extant	extinct	extant	extant	extant	extant	extant	extant	extant	extant	extant	extant	extant	extant	extant
<i>Monophyllus plethodon</i>	Phyllostomidae		yes																		
<i>Monophyllus redmani</i>	Phyllostomidae		yes	extant	extant			extant	extant	extant	extinct								extinct		
<i>Phyllonycteris aphylla</i>	Phyllostomidae		yes																		
<i>Phyllonycteris major</i>	Phyllostomidae	yes	yes																		
<i>Phyllonycteris poeyi</i>	Phyllostomidae		yes																extinct		
<i>Phyllops falcatus</i>	Phyllostomidae		yes																		
<i>Phyllops silvai</i>	Phyllostomidae	yes	yes																		
<i>Phyllops vetus</i>	Phyllostomidae	yes	yes																		
<i>Stenoderma rufum</i>	Phyllostomidae		yes																		

Supplementary Table 1

Species	Family	Endemic to		Bahamas																		
		West Indies	West Indies	Acklins	Crooked Island	Fortune Island	East Caicos	Middle Caicos	North Caicos	Providenciales	Andros	Cat Island	Darby	Eleuthera Island	Great Exuma	Little Exuma	Long Island	New Providence	Great Inagua	Little Inagua	Grand Bahama	
<i>Sturnira lilium</i>	Phyllostomidae		yes																			
<i>Sturnira thomasi</i>	Phyllostomidae		yes																			
<i>Tonatia saurophila</i>	Phyllostomidae	yes																				
<i>Antrozous pallidus</i>	Vespertilionidae																					
<i>Eptesicus fuscus</i>	Vespertilionidae			extant	extant					extant				extant			extant	extant				extant
<i>Eptesicus guadeloupensis</i>	Vespertilionidae		yes																			
<i>Lasiurus degelidus</i>	Vespertilionidae		yes																			
<i>Lasiurus insularis</i>	Vespertilionidae		yes																			
<i>Lasiurus intermedius</i>	Vespertilionidae		yes																			
<i>Lasiurus minor</i>	Vespertilionidae		yes						extant	extant	extant						extant	extant	extant			extant
<i>Lasiurus pfeifferi</i>	Vespertilionidae		yes																			
<i>Myotis cf. M. austroriparius</i>	Vespertilionidae	yes	yes																			
<i>Myotis dominicensis</i>	Vespertilionidae		yes																			
<i>Myotis martiniquensis</i>	Vespertilionidae		yes																			
<i>Nycticeius cubanus</i>	Vespertilionidae		yes																			
<b>Extant #</b>																						
<b>species</b>		5	5	1	2	3	3	5	5	4	1	4	4	4	6	4	5	1	3			
<b>Extinct #</b>																						
<b>species</b>		0	0	0	0	3	0	0	6	1	0	0	2	1	0	10	0	0	0			
<b>Total</b>																						
<b>species</b>		5	5	1	2	6	3	5	11	5	1	4	6	5	6	14	5	1	3			



Supplementary Table 1

Species	Family	Endemic to		Great Abaco	Little Abaco	Mayaguana	East Cay	Plana San Salvador	Cayman Brac	Little Cayman	Cuba	Isle of Pines	Grand Cayman	Hispaniola	Ile de la Gonave	Ile de la Tortue	Jamaica	Mona	Navassa	Anegada	Culebra	Guana	Puerto Rico		St. John
		West Indies	West Indies																				Bahamas	Bahamas	
<i>Sturnira liliium</i>	Phyllostomidae		yes																						
<i>Sturnira thomasi</i>	Phyllostomidae		yes																						
<i>Tonatia saurophila</i>	Phyllostomidae	yes																							
<i>Antrozous pallidus</i>	Vespertilionidae																								
<i>Eptesicus fuscus</i>	Vespertilionidae			extant				extant	extant		extant	extant	extant	extant											extant
<i>Eptesicus guadeloupensis</i>	Vespertilionidae		yes																						
<i>Lasiurus degelidus</i>	Vespertilionidae		yes																						
<i>Lasiurus insularis</i>	Vespertilionidae		yes																						
<i>Lasiurus intermedius</i>	Vespertilionidae		yes																						
<i>Lasiurus minor</i>	Vespertilionidae		yes				extant																		
<i>Lasiurus pfeifferi</i>	Vespertilionidae		yes																						
<i>Myotis cf. M. austroriparius</i>	Vespertilionidae	yes	yes	extinct																					
<i>Myotis dominicensis</i>	Vespertilionidae		yes																						
<i>Myotis martiniquensis</i>	Vespertilionidae		yes																						
<i>Nycticeius cubanus</i>	Vespertilionidae		yes																						
<b>Extant #</b>																									
<b>species</b>		<b>5</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>6</b>	<b>2</b>	<b>28</b>	<b>14</b>	<b>8</b>	<b>18</b>	<b>2</b>	<b>0</b>	<b>21</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>3</b>	<b>13</b>	<b>6</b>			
<b>Extinct #</b>																									
<b>species</b>		<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>8</b>	<b>3</b>	<b>4</b>	<b>3</b>	<b>4</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>0</b>
<b>Total</b>																									
<b>species</b>		<b>13</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>10</b>	<b>2</b>	<b>36</b>	<b>17</b>	<b>12</b>	<b>21</b>	<b>6</b>	<b>0</b>	<b>24</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>3</b>	<b>16</b>	<b>6</b>			

Supplementary Table 1

Species	Family	Endemic to		St. Thomas	Tortola	Vieques	Virgin Gorda	St. Croix	Anguilla	St. Barthelemy	St. Eustatius	St. Martin	Tintamarre	Antigua	Barbuda	Barbados	Dominica	Bequia	Carriacou	Mustique	Union	Guadeloupe	La Desirade	
		Extinct in West Indies	West Indies																					
				Greater Antilles	Greater Antilles	Greater Antilles	Greater Antilles	Lesser Antilles	Lesser Antilles	Lesser Antilles	Lesser Antilles	Lesser Antilles	Lesser Antilles	Lesser Antilles	Lesser Antilles	Lesser Antilles	Lesser Antilles	Lesser Antilles	Lesser Antilles	Lesser Antilles	Lesser Antilles	Lesser Antilles	Lesser Antilles	
<i>Eumops auripendulus</i>	Molossidae																							
<i>Eumops glaucinus</i>	Molossidae																							
<i>Eumops perotis</i>	Molossidae																							
<i>Molossus molossus</i>	Molossidae			extant	extant	extant	extant	extant	extant	extant				extant	extant	extant	extant		extant		extant	extant	extant	
<i>Mormopterus minutus</i>	Molossidae		yes																					
<i>Nyctinomops laticaudatus</i>	Molossidae																							
<i>Nyctinomops macrotis</i>	Molossidae																							
<i>Tadarida brasiliensis</i>	Molossidae								extant	extant	extant	extant		extant	extant		extant					extant	extant	
<i>Mormoops blainvillei</i>	Mormoopidae		yes						extinct					extinct	extinct									
<i>Mormoops magna</i>	Mormoopidae	yes	yes																					
<i>Mormoops megalophylla</i>	Mormoopidae	yes																						
<i>Pteronotus davyi</i>	Mormoopidae																							
<i>Pteronotus macleanii</i>	Mormoopidae		yes																					
<i>Pteronotus parnellii parnellii</i>	Mormoopidae		yes																					
<i>Pteronotus parnellii portoricensis</i>	Mormoopidae		yes											extinct										
<i>Pteronotus parnellii pusillus</i>	Mormoopidae		yes																					
<i>Pteronotus parnellii rubiginosus</i>	Mormoopidae																							
<i>Pteronotus pristinus</i>	Mormoopidae	yes	yes																					
<i>Pteronotus quadridens</i>	Mormoopidae		yes																					
<i>Pteronotus sp. nov.</i>	Mormoopidae	yes	yes																					
<i>Chilonatalus micropus macer</i>	Natalidae		yes																					
<i>Chilonatalus micropus micropus</i>	Natalidae		yes																					
<i>Chilonatalus tumidifrons</i>	Natalidae		yes																					
<i>Natalus jamaicensis</i>	Natalidae		yes																					
<i>Natalus major</i>	Natalidae		yes																					
<i>Natalus primus</i>	Natalidae	yes	yes																					
<i>Natalus stramineus</i>	Natalidae		yes					extant			extant			extant	extant		extant					extant		
<i>Nyctiellus lepidus</i>	Natalidae		yes																					
<i>Noctilio leporinus</i>	Noctilionidae			extant		extant		extant			extant			extant	extant	extant	extant	extant		extant		extant		
<i>Ardops nichollsi</i>	Phyllostomidae		yes								extant			extant	extant	extant	extant	extant				extant		
<i>Artibeus flavescens</i>	Phyllostomidae		yes																				extant	
<i>Artibeus thomasi</i>	Phyllostomidae	yes	yes																					
<i>Artibeus jamaicensis</i>	Phyllostomidae			extant	extant	extant	extant	extant	extant	extant	extant	extant		extant	extant	extant	extant	extant	extant	extant	extant	extant	extant	
<i>Artibeus lituratus</i>	Phyllostomidae																							
<i>Artibeus planirostris</i>	Phyllostomidae																							
<i>Artibeus schwartzi</i>	Phyllostomidae		yes														extant							
<i>Brachyphylla cavernarum</i>	Phyllostomidae		yes	extant				extant	extant	extant	extant	extant		extant	extant	extant	extant					extant	extant	
<i>Brachyphylla nana nana</i>	Phyllostomidae		yes																					
<i>Brachyphylla nana pumila</i>	Phyllostomidae		yes																					
<i>Chiroderma improvisum</i>	Phyllostomidae		yes																				extant	
<i>Cubanycteris silvai</i>	Phyllostomidae	yes	yes																					
<i>Desmodus puntajudensis</i>	Phyllostomidae	yes	yes																					
<i>Erophylla bomifrons</i>	Phyllostomidae		yes																					
<i>Erophylla sezekorni</i>	Phyllostomidae		yes																					
<i>Glossophaga longirostris</i>	Phyllostomidae																			extant		extant		
<i>Glossophaga soricina</i>	Phyllostomidae																							
<i>Macrotus waterhousii</i>	Phyllostomidae		yes						extinct															
<i>Monophyllus plethodon</i>	Phyllostomidae		yes						extant	extant		extant		extant	extant	extant	extant					extant		
<i>Monophyllus redmani</i>	Phyllostomidae		yes																					
<i>Phyllonycteris aphylla</i>	Phyllostomidae		yes																					
<i>Phyllonycteris major</i>	Phyllostomidae	yes	yes																					
<i>Phyllonycteris poeyi</i>	Phyllostomidae		yes																					
<i>Phyllops falcatus</i>	Phyllostomidae		yes																					
<i>Phyllops silvai</i>	Phyllostomidae	yes	yes																					
<i>Phyllops vetus</i>	Phyllostomidae	yes	yes																					
<i>Stenoderma rufum</i>	Phyllostomidae		yes	extant		extant		extant																

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Species	Family	Endemic to		St. Thomas	Tortola	Vieques	Virgin Gorda	St. Croix	Anguilla	St. Barthelemy	St. Eustatius	St. Martin	Tintamarre	Antigua	Barbuda	Barbados	Dominica	Bequia	Carriacou	Mustique	Union	Guadeloupe	La Desirade	
		West Indies	West Indies																					
					Greater Antilles	Greater Antilles	Greater Antilles	Greater Antilles	Lesser Antilles	Lesser Antilles	Lesser Antilles	Lesser Antilles	Lesser Antilles	Lesser Antilles	Lesser Antilles	Lesser Antilles	Lesser Antilles	Lesser Antilles	Lesser Antilles	Lesser Antilles	Lesser Antilles	Lesser Antilles	Lesser Antilles	
<i>Sturnira lilium</i>	Phyllostomidae																							extant
<i>Sturnira thomasi</i>	Phyllostomidae		yes																					extant
<i>Tonatia saurophila</i>	Phyllostomidae	yes																						
<i>Antrozous pallidus</i>	Vespertilionidae																							
<i>Eptesicus fuscus</i>	Vespertilionidae																							extant
<i>Eptesicus guadeloupensis</i>	Vespertilionidae		yes																					extant
<i>Lasiurus degelidus</i>	Vespertilionidae		yes																					
<i>Lasiurus insularis</i>	Vespertilionidae		yes																					
<i>Lasiurus intermedius</i>	Vespertilionidae		yes																					
<i>Lasiurus minor</i>	Vespertilionidae		yes																					
<i>Lasiurus pfeifferi</i>	Vespertilionidae		yes																					
<i>Myotis cf. M. austroriparius</i>	Vespertilionidae	yes	yes																					
<i>Myotis dominicensis</i>	Vespertilionidae		yes																					extant
<i>Myotis martiniquensis</i>	Vespertilionidae		yes																					
<i>Nycticeius cubanus</i>	Vespertilionidae		yes																					extant
<b>Extant #</b>																								
<b>species</b>		<b>5</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>5</b>	<b>6</b>	<b>5</b>	<b>5</b>	<b>8</b>	<b>0</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>12</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>12</b>	<b>4</b>			
<b>Extinct #</b>																								
<b>species</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total</b>																								
<b>species</b>		<b>5</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>5</b>	<b>8</b>	<b>5</b>	<b>5</b>	<b>8</b>	<b>0</b>	<b>9</b>	<b>8</b>	<b>7</b>	<b>12</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>12</b>	<b>4</b>			