

Table 19.S2 A. Pattern of roost sexual segregation, found in some phyllostomids during maternity period, ordered by clade.

Comment: As in table 19.3 we present two versions to decide what it is the better way to present the data.

Clade	Species	Food habits	Sexual segregation	Reference
Mormoopidae	<i>Mormoops blainvillii</i>	Insects	Present	(26)Lancaster and Kalko 1996
	<i>Mormoops megallophylla</i>	Insects	Present	(28)Martino et al. 1997 (45)Torres-Flores et al. 2012
	<i>Pteronotus mackeyi</i>	Insects	Present	(27)Mancina 2005
	<i>Pteronotus davyi</i>	Insects	Present	(28)Martino et al. 1997 (45)Torres-Flores et al. 2012
	<i>Pteronotus parnellii</i>	Insects	Present	(28)Martino et al. 1997 (45)Torres-Flores et al. 2012 (47)Vásquez et al. 2015
	<i>Pteronotus quadridens</i>	Insects	Present	(34)Rodríguez-Durán and Kunz 1992

	<i>Pteronotus personatus</i>	Insects	Present	(45)Torres-Flores et al. 2012
Noctilionidae	<i>Notilio leporinus</i>	Insects, fish	Absent	(8)Brooke 1997
Desmodontinae	<i>Desmodus rotundus</i>	Blood	Absent	(11)Campanha and Fowler 1993 (7)Bredt et al. 1999 (46)Trajano 1996
	<i>Diphylla ecaudata</i>	Blood	Absent	(3)Arita and Vargas 1995 (7)Bredt et al. 1999
Phyllostominae	<i>Macrotus waterhousii</i>	Insects	Sometimes present	(2)Anderson 1969 (45)Torres-Flores et al. 2012
	<i>Macrotus californicus</i>	Insects	Sometimes present	(5)Bradshaw 1961 (29)McCracken and Wilkinson 2000
	<i>Lonchorhina aurita</i>	Insects	May be present	(7)Bredt et al. 1999

	<i>Chrotopterus auritus</i>	Mostly animals	Absent	(30)Medellin 1989
	<i>Lophostoma silvicolum</i>	Insects	Absent	(16)Dechmann et al. 2005
	<i>Macrophyllum macrophyllum</i>	Insects	May be present	(39)Seymour and Dickerman1982
	<i>Micronycteris megalotis</i>	Insects	Absent	(11)Campanha and Fowler 1993
	<i>Mimon bennettii</i>	Insects	Absent	(7)Bredt et al. 1999
	<i>Phyllostomus discolor</i>	Mostly fruitss	Absent	(30)McCracken and Wilkinson 2000
	<i>Phyllostomus hastatus</i>	Omnivorous	Absent	(48)Wilkinson 1988 (30)McCracken and Wilkinson 2000
	<i>Trachops cirrhosus</i>	Mostly animals	Absent	(7)Bredt et al. 1999
	<i>Vampyrum spectrum</i>	Carnivorous	Absent	(29)McCracken and Wilkinson 2000
Glossophaginae	<i>Anoura caudifer</i>	Mostly nectar and pollen	May be Present	(9)Brosset and Charles-Dominique 1990
	<i>Anoura geoffroyi</i>	Mostly nectar and pollen	Present	(4)Baumgarten and Vieira 1994

				(47)Vazquez et al. 2015
	<i>Brachyphylla cavernarum</i>	Mostly nectar and pollen	Present	(42)Swanepoel and Genoways 1983 (33)Pedersen et al. 2007
	<i>Brachyphylla nana</i>	Mostly nectar and pollen	Present	(40)Silva-Taboada 1979
	Choeroniseus			
	<i>Glossophaga soricina</i>	Mostly nectar and pollen	Absent	(45)Torres-Flores et al. 2012 (1)Albuquerque and Serramo 2016
	<i>Leptonycteris curasoae</i>	Mostly nectar and pollen	Present	(28)Martino et al. 1997
	<i>Leptonycteris nivalis</i>	Mostly nectar and pollen	Present	(24)Hensley and Wilkins 1988 (10)Brown 2008
	<i>Leptonycteris yerbabuenae</i>	Mostly nectar and pollen	Present	(12)Ceballos et al. 1997 (35)Rojas et al. 2001 (20)Galindo et al. 2004 (15)Cole and Wilson 2006
	<i>Erophylla sezekorni</i>	Mostly nectar and pollen	Present	(40)Silva-Taboada 1979

				(32)Murray and Fleming 2008
	<i>Phylloderma stenops</i>	Mostly nectar and pollen	Present	(7)Bredt et al. 1999
	<i>Phyllonycteris poeyi</i>	Mostly nectar and pollen	Present	(40)Silva-Taboada 1979
	<i>Monophyllus redmani</i>	Mostly nectar and pollen	Absent	(40)Silva-Taboada 1979
Lonchophyllinae	<i>Lonchophylla thomasi</i>	Mostly nectar and pollen	Absent	(41)Simmons and Voss 1998
	<i>Lonchophylla dekeyser</i>	Mostly nectar and pollen	May be Present	(7)Bredt et al. 1999
	<i>Platalina genovensium</i>	Mostly nectar and pollen	Absent	(37)Sahley and Baraybar 1996
Rhinophyllinae	<i>Rhinophylla pumilio</i>	Mostly fruit	No available data	
Carolliinae	<i>Carollia brevicauda</i>	Mostly fruit	Sometimes Present	(21)Gallardo and Lizcano 2014
	<i>Carollia perspicillata</i>	Mostly fruit	Sometimes Present	(14)Cloutier and Thomas 1992 (7)Bredt et al. 1999

				(29)McCracken and Wilkinson 2000
Stenodermatinae	<i>Artibeus intermedius</i>	Mostly fruit	Present	(19)Evelyn and Styles 2003
	<i>Artibeus obscurus</i>	Fruit	May be present	(23)Haynes and Lee 2004
	<i>Ectophylla alba</i>	Mostly fruit	Present	(8)Brooke 1990 (29)McCracken and Wilkinson 2000
	<i>Artibeus lituratus</i>	Mostly fruit	Absent	(31)Muñoz-Romo et al. 2008
	<i>Artibeus jamaicensis</i>	Mostly fruit	Absent	(29)McCracken and Wilkinson 2000
	<i>Artibeus planirostris</i>	Mostly fruit	Absent	(17)Diaz and Linares 2012 (6)Braviglieri and Uieda 2013
	<i>Centurio senex</i>		Absent	(38)Santos et al. 2010
	<i>Dermanura phaeotis</i>	Mostly fruit	Absent	(36)Sagot and Stevens 2011
	<i>Dermanura tolteca</i>	Mostly fruit	Absent	(22)García et al. 2010
	<i>Mesophylla macconnelli</i>	Fruit	May be Present	(25)Kunz and Pena 1992 (13)Chaverri and Kunz 2010

	<i>Pygoderma bilabiatum</i>	Mostly fruit	Present	(18)Esbérard et al. 2011
	<i>P. lineatus</i>	Fruit	Absent	(43)Taddei 1976 (7)Bredt et al. 1999
	<i>Sturnira lilium</i>	Mostly fruit		
	<i>C. doriae</i>, <i>C. villosum</i>, <i>V. pusilla</i>,			
	<i>Vampyressa nymphaea</i>	Fruit	Absent	(8)Brooke 1987
	<i>Vampyrodes caraccioli</i>	Fruit	May be present	(49)Willis et al. 1990
	<i>Uroderma bilobatum</i>	Fruit	Absent	(46)Timm and McClearn 2007

Table 19.4 B. Pattern of roost sexual segregation during maternity period, found in some phyllostomids, ordered by clade.

Comment: As in table 19.3 I will present you two versions to decide what it is the better way to present the data.

Clade	Species	Food habits	Sexual segregation	Reference
Mormoopidae	<i>Mormoops blainvillii</i>	Insects	Present	(26)
	<i>Mormoops megallophylla</i>	Insects	Present	(28) (45)
	<i>Pteronotus mackeayi</i>	Insects	Present	(27)
	<i>Pteronotus davyi</i>	Insects	Present	(28) (45)
	<i>Pteronotus parnellii</i>	Insects	Present	(28) (45) (47)
	<i>Pteronotus quadridens</i>	Insects	Present	(34)
	<i>Pteronotus personatus</i>	Insects	Present	(45)
Noctilionidae	<i>Notilio leporinus</i>	Insects, fish	Absent	(8)
Desmodontinae	<i>Desmodus rotundus</i>	Blood	Absent	(11) (7) (46)
	<i>Diphylla ecaudata</i>		Absent	(3) (7)
Phyllostominae	<i>Macrotus waterhousii</i>	Insects	Sometimes present	(2) (45)

	<i>Macrotus californicus</i>	Insects	Sometimes present	(5) (29)
	<i>Lonchorhina aurita</i>	Insects	May be present	(7)
	<i>Chrotopterus auritus</i>	Mostly animals	Absent	(30)
	<i>Lophostoma silvicolum</i>	Insects	Absent	(16)
	<i>Macrophyllum macrophyllum</i>	Insects	May be present	(39)
	<i>Micronycteris megalotis</i>	Insects	Absent	(11)
	<i>Mimon bennettii</i>	Insects	Absent	(7)
	<i>Phyllostomus discolor</i>	Mostly fruitss	Absent	(29)
	<i>Phyllostomus hastatus</i>	Omnivorous	Absent	(48)(29)
	<i>Trachops cirrhosus</i>	Mostly animals	Absent	(7)
	<i>Vampyrum spectrum</i>	Carnivorous	Absent	(29)
Glossophaginae	<i>Anoura caudifer</i>	Mostly nectar and pollen	May be Present	(9)

	<i>Anoura geoffroyi</i>		Present	(4) (47)
	<i>Brachyphylla cavernarum</i>		Present	(42) (33)
	<i>Brachyphylla nana</i>		Present	(40)
	Choeromiseus			No available data in roost should be deleted
	<i>Glossophaga soricina</i>		Absent	(45) (1)
	<i>Leptonycteris curasoae</i>		Present	(28)
	<i>Leptonycteris nivalis</i>		Present	(24) (10)
	<i>Leptonycteris yerbabuenae</i>		Present	(12) (35) (20) (15)
	<i>Erophylla sezekorni</i>		Present	(40) (32)
	<i>Phylloderma stenops</i>		Present	(7)
	<i>Phyllonycteris poeyi</i>		Present	(40)
	<i>Monophyllus redmani</i>		Absent	(40)
Lonchophyllinae	<i>Lonchophylla thomasi</i>	Mostly nectar and pollen	Absent	(41)
	<i>Lonchophylla dekeyser</i>		May be Present	(7)
	<i>Platalina genovensium</i>		Absent	(37)

Rhinophyllinae	<i>Rhinophylla pumilio</i>	Mostly fruit	No available data	
Carolliinae	<i>Carollia brevicauda</i>	Mostly fruit	Sometimes Present	(21)
	<i>Carollia perspicillata</i>		Sometimes Present	(14) (7) (29)
Stenodermatinae	<i>Artibeus intermedius</i>	Mostly fruit	Present	(19)
	<i>Artibeus obscurus</i>	Mostly fruit	May be present	(23)
	<i>Ectophylla alba</i>		Present	(8) (29)
	<i>Artibeus lituratus</i>		Absent	(31)
	<i>Artibeus jamaicensis</i>		Absent	(29)
	<i>Artibeus planirostris</i>		Absent	(17) (6)
	<i>Centurio senex</i>		Absent	(38)
	<i>Dermanura phaeotis</i>		Absent	(36)
	<i>Dermanura tolteca</i>		Absent	(22)
	<i>Mesophylla macconnelli</i>		May be Present	(25) (13)
	<i>Pygoderma bilabiatum</i>		Present	(18)

	<i>Platyrrhynus lineatus</i>		Absent	(43) (7)
	<i>Sturnira lilium</i>			No available data in roost should be deleted
	C. doriae, C. villosum, V. pusilla,			No available data in roost should be deleted
	<i>Vampyressa nymphaea</i>		Absent	(8)
	<i>Vampyrodes caraccioli</i>		May be present	(49)
	<i>Uroderma bilobatum</i>		Absent	(46)

1-Albuquerque and Serramo 2016, 2-Anderson 1969, 3- Arita and Vargas 1995, 4-Baumgarten and Vieira 1994, 5-Bradshaw 1961, 6-Braviglieri and Uieda 2013, 7-Bredt et al. 1999, 8-Brooke 1987, 9-Brosset and Charles-Dominique 1990, 10-Brown 2008, 11-Campanha and Fowler 1993, 12-Ceballos et al. 1997, 13-Chaverri and Kunz 2010, 14-Cloutier and Thomas 1992, 15-Cole and Wilson 2006, 16-Dechmann et al. 2005, 17-Diaz and Linares 2012, 18-Esbérard et al. 2011, 19-Evelyn and Styles 2003, 20-Galindo et al. 2004, 21-Gallardo and Lizcano 2014, 22-García et al. 2010, 23-Haynes and Lee 2004, 24-Hensley and Wilkins 1988, 25-Kunz and Pena 1992, 26-Lancaster and Kalko 1996, 27-Mancina 2005, 28-Martino et al. 1997, 29- McCracken and Wilkinson 2000, 30- Medellín 1989, , 31-Muñoz-Romo et al. 2008, 32-Murray and Fleming 2008, 33-Pedersen et al. 2007, 34-Rodríguez-Durán and Kunz 1992, 35-Rojas et al. 2001, 36-Sagot and Stevens 2011, 37-Sahley and Baraybar 1996, 38-Santos et al. 2010, 39-Seymour and Dickerman 1982, 40-Silva-Taboada 1979, 41-Simmons and Voss 1998, 42-Swanepoel and Genoways 1983, 43-Taddei 1976, 44-Timm and McClearn 2007, 45-Torres-Flores et al. 2012, 46-Trajano 1996, 47-Vazquez et al. 2015, 48-Wilkinson 1988, 49-Willis et al. 1990.

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