

Supplementary Information

Bats in the dry and wet Pantanal

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Table S1 Proportion (%) of faecal samples with different food items consumed by Phyllostomidae (subfamilies Stenodermatinae: ST, Carollinae: CA, Glossophaginae: GL, Phyllostominae: PH) and Noctilionidae (NO) bats in the Pantanal wetland. Species are *Artibeus planirostris* (Ap), *A. lituratus* (Al), *Platyrrhinus lineatus* (Pl), *Sturnira lilium* (Sl), *Carollia perspicillata* (Cp), *Glossophaga soricina* (Gs), *Lophostoma silvicolium* (Ls), *Phyllostomus discolor* (Pd), *P. hastatus* (Ph), *Chrotopterus auritus* (Ca), *Lophostoma brasiliense* (Lb) and *Noctilio albiventris* (Na).

Items	ST				CA	GL	PH					NO
	Ap	Al	Pl	Sl	Cp	Gs	Ls	Pd	Ph	Ca	Lb	Na
Fruits (seeds or pulp)												
<i>Ficus crocata</i> ^a	24	25	30	13	3	7	15	14				
<i>Cecropia pachystachya</i>	15	28	26	8	8	9		14	13			5
<i>Piper tuberculatum</i>	1		6	28	54		8		13			
<i>Ficus obtusifolia</i>	9	13	12				4					
<i>Ficus pertusa</i>	7											2
<i>Banara arguta</i>	2		2		15							2
<i>Maclura tinctoria</i>	3		2	4								3
<i>Ficus</i> sp.	2											2
<i>Ficus citrifolia</i>	1				5							3
<i>Ficus carautana</i> ^b	2				3							
<i>Ficus adhatodifolia</i> ^c	1		2									
<i>Piper aduncum</i>	1			2		2						
<i>Ficus calyptroceras</i>	1											
<i>Piper angustifolium</i>					3							
Unidentified seeds		13	2			2						4
Pulp without seeds ^d	29	13	26	34	5	8			13	20		
Total with fruit parts	94	88	92	90	90	29	27	29	38	20		23
Flowers (pollen)												
<i>Bauhinia unguolata</i>	7	25	18	19	8	58	8	14	38	20		4
<i>Hymenaea courbaril</i>	1		10	6	5	38	4	29	25			
<i>Hymenaea stigonocarpa</i>	3		4	4		13	4	14			50	
<i>Psittacanthus acinarius</i> ^e			4		5	18		14	25			
<i>Caryocar brasiliense</i>	1			2		2		43				

<i>Pseudobombax longiflorum</i>	1			2	3	9						
<i>Inga vera</i>	1					5						
<i>Helicteres lhotzkyana</i>					3	2						
<i>Bauhinia</i> sp.						2						
Unidentified	1			4		8	8		13			
Total with pollen	12	25	28	25	15	84	23	100	63	20	50	4
Arthropods (pieces)	Ap	Al	Pl	Sl	Cp	Gs	Ls	Pd	Ph	Ca	Lb	Na
Lepidoptera	13	13	28	28	31	56	58	57	63	40	50	43
Coleoptera	6		8	11	18	22	85	100	75	40	0	4
Hemiptera	2		4		5	7	12	14	25			1
Hymenoptera	3		4	4	10	5			13			9
Diptera	1	13	4	6	5				13	20		23
Araneae	1				3		4		13			2
Orthoptera					3		15					
Ephemeroptera			2									
Unidentified	6	50	4	8		7						9
Total with arthropods	23	75	40	45	51	76	100	100	100	80	100	100
Leaf tissue	2		2			2	4					
Sample size (N)	355	8	0	53	9	45	6	7	8	5	2	7

^a Treated as *Ficus gomelleira* in Teixeira et al. (2009).

^b Treated as *Ficus luschnathiana* in Teixeira et al. (2009) and Camargo (2014).

^c Treated as *Ficus insipida* in Munin (2012), Munin et al. (2012), and Camargo (2014).

^d Occurrence of pulp without seeds may include consumption on fruits with large non-ingested seeds, like *Dipteryx alata* and *Calophyllum brasiliense* in the Pantanal.

^e Formerly treated as *Psittacanthus corynocephalus*.