

Supplementary material

An overlooked hotspot: persistence of large polyspecific assemblages of threatened primates in the unprotected Yabassi Key Biodiversity Area

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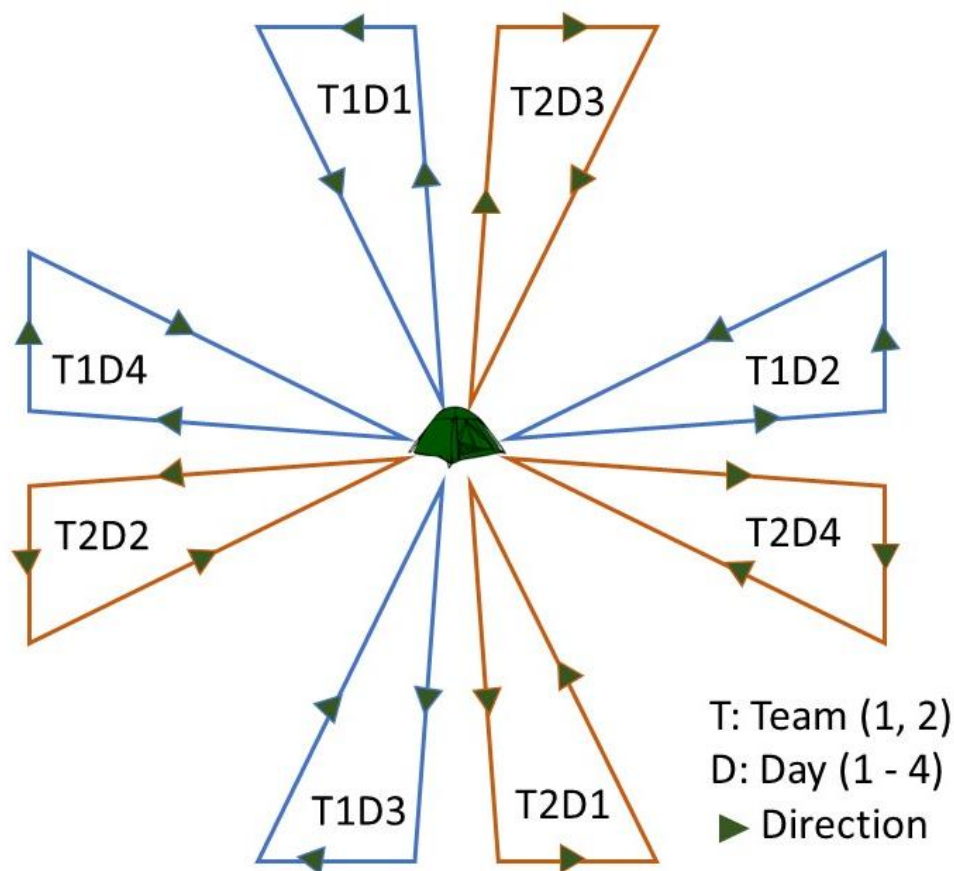


Fig. S1 Illustration of the movement direction of the two survey teams during field activities from the camping site (green tent at the centre). The colours represent each team and the green arrows indicate the movement direction.

Table S1 Results of species association assessment using the package 'spaa' in R

Chisq: Chi Square matrix							
	<i>A. preussi</i>	<i>C. erythrotis</i>	<i>C. mona</i>	<i>C. nictitans</i>	<i>C. pogonias</i>	<i>C. torquatus</i>	
<i>C. erythrotis</i>	28.721						
<i>C. mona</i>	16.478	3.255					
<i>C. nictitans</i>	50.214	2.434	0.001				
<i>C. pogonias</i>	14.407	15.364	6.188	17.519			
<i>C. torquatus</i>	0.656	1.654	0.126	0.208	3.694		
<i>M. leucophaeus</i>	1.138	1.045	0.457	0.558	1.106	0.009	
V: V positive or negative association							
	<i>A. preussi</i>	<i>C. erythrotis</i>	<i>C. mona</i>	<i>C. nictitans</i>	<i>C. pogonias</i>	<i>C. torquatus</i>	
<i>C. erythrotis</i>	-0.190						
<i>C. mona</i>	0.151	0.214					
<i>C. nictitans</i>	-0.413	0.095	-0.024				
<i>C. pogonias</i>	-0.016	0.302	0.341	0.238			
<i>C. torquatus</i>	0.452	0.214	0.587	-0.024	0.373		
<i>M. leucophaeus</i>	0.437	0.135	0.540	-0.071	0.278	0.810	
Ochiai: Ochiai's index							
	<i>A. preussi</i>	<i>C. erythrotis</i>	<i>C. mona</i>	<i>C. nictitans</i>	<i>C. pogonias</i>	<i>C. torquatus</i>	
<i>C. erythrotis</i>	0.077						
<i>C. mona</i>	0.000	0.361					
<i>C. nictitans</i>	0.079	0.517	0.317				
<i>C. pogonias</i>	0.100	0.525	0.370	0.567			
<i>C. torquatus</i>	0.039	0.209	0.132	0.184	0.233		
<i>M. leucophaeus</i>	0.036	0.082	0.040	0.121	0.061	0.000	
Jaccard: Jaccard's index							
	<i>A. preussi</i>	<i>C. erythrotis</i>	<i>C. mona</i>	<i>C. nictitans</i>	<i>C. pogonias</i>	<i>C. torquatus</i>	
<i>C. erythrotis</i>	0.038						
<i>C. mona</i>	0.000	0.202					
<i>C. nictitans</i>	0.038	0.345	0.162				
<i>C. pogonias</i>	0.052	0.353	0.217	0.381			
<i>C. torquatus</i>	0.014	0.066	0.055	0.051	0.081		
<i>M. leucophaeus</i>	0.014	0.027	0.017	0.036	0.022	0.000	
Pearson: Pearson's correlation coefficient							
	<i>A. preussi</i>	<i>C. erythrotis</i>	<i>C. mona</i>	<i>C. nictitans</i>	<i>C. pogonias</i>	<i>C. torquatus</i>	<i>M. leucophaeus</i>
<i>A. preussi</i>	1.000	-0.347	-0.268	-0.456	-0.249	-0.074	-0.088
<i>C. erythrotis</i>	-0.347	1.000	0.124	0.106	0.256	0.101	-0.083
<i>C. mona</i>	-0.268	0.124	1.000	0.008	0.168	0.047	-0.066
<i>C. nictitans</i>	-0.456	0.106	0.008	1.000	0.272	0.048	-0.065
<i>C. pogonias</i>	-0.249	0.256	0.168	0.272	1.000	0.142	-0.085
<i>C. torquatus</i>	-0.074	0.101	0.047	0.048	0.142	1.000	-0.050
<i>M. leucophaeus</i>	-0.088	-0.083	-0.066	-0.065	-0.085	-0.050	1.000
AC: Association coefficient							
	<i>A. preussi</i>	<i>C. erythrotis</i>	<i>C. mona</i>	<i>C. nictitans</i>	<i>C. pogonias</i>	<i>C. torquatus</i>	
<i>C. erythrotis</i>	-0.753						
<i>C. mona</i>	-1.000	0.072					
<i>C. nictitans</i>	-0.777	0.135	0.017				
<i>C. pogonias</i>	-0.641	0.215	0.243	0.180			
<i>C. torquatus</i>	-0.618	0.026	0.021	0.010	0.044		
<i>M. leucophaeus</i>	-0.677	-0.430	-0.588	-0.266	-0.527	-1.000	