

Supplementary Table S2. Difference analysis of peak frequencies for 10 call types between five groups (Kruskal-Wallis tests)

Type	p-value	Adult males	Adult females	Subadult females	Subadult males	Mixed-sex
A	Adult males		0.836	0.478	1.000	0.059
	Adult females	0.836		1.000	0.014	1.000
	Subadult females	1.000	0.478		0.000	1.000
	Subadult males	0.014	1.000	1.000		0.000
	Mixed sex	1.000	0.059	0.000	0.000	
Type	p-value	Adult males	Adult females	Subadult females	Subadult males	Mixed-sex
B	Adult males		1.000	1.000	0.242	1.000
	Adult females	1.000		1.000	0.607	1.000
	Subadult females	1.000	1.000		1.000	1.000
	Subadult males	0.607	0.243	1.000		0.239
	Mixed sex	1.000	1.000	1.000	0.239	
Type	p-value	Adult males	Adult females	Subadult females	Subadult males	Mixed-sex
C	Adult males		1.000	1.000	1.000	0.249
	Adult females	1.000		1.000	1.000	0.510
	Subadult females	1.000	1.000		1.000	1.030
	Subadult males	1.000	1.000	1.000		0.285
	Mixed sex	0.510	0.249	0.030	0.285	
Type	p-value	Adult males	Adult females	Subadult females	Subadult males	Mixed-sex
D	Adult males					
	Adult females					
	Subadult females				H = 5.418, N = 30, df = 3, p = 0.144	
	Subadult males					
	Mixed sex					
Type	p-value	Adult males	Adult females	Subadult females	Subadult males	Mixed-sex
E	Adult males					
	Adult females					
	Subadult females				H = 5.774, N = 32, df = 4, p = 0.217	
	Subadult males					
	Mixed sex					
Type	p-value	Adult males	Adult females	Subadult females	Subadult males	Mixed-sex
F	Adult males		0.176	1.000	0.484	1.000
	Adult females	0.176		1.000	1.000	0.194
	Subadult females	1.000	1.000		1.000	1.000
	Subadult males	1.000	0.484	1.000		0.481
	Mixed sex	0.194	1.000	1.000	0.481	
Type	p-value	Adult males	Adult females	Subadult females	Subadult males	Mixed-sex
G	Adult males		–	–	–	–
	Adult females	–		0.076	1.000	0.394
	Subadult females	0.076	–		1.000	0.591
	Subadult males	1.000	–	1.000		1.000
	Mixed sex	0.394	–	0.591	1.000	
Type	p-value	Adult males	Adult females	Subadult females	Subadult males	Mixed-sex
H	Adult males					
	Adult females					
	Subadult females			H = 5.660, N = 32, df = 4, p = 0.226		
	Subadult males					
	Mixed sex					
Type	p-value	Adult males	Adult females	Subadult females	Subadult males	Mixed-sex
I	Adult males		0.000	0.063	1.000	0.000
	Adult females	0.000		1.000	1.000	1.000
	Subadult females	1.000	0.063		1.000	1.000
	Subadult males	1.000	1.000	1.000		1.000
	Mixed sex	1.000	0.000	1.000	1.000	
Type	p-value	Adult males	Adult females	Subadult females	Subadult males	Mixed-sex
J	Adult males					
	Adult females					
	Subadult females			H = 2.104, N = 10, df = 2, p = 0.349		
	Subadult males					
	Mixed sex					

Note: “p < 0.05” indicates that there is a significant difference between groups; otherwise, there is no significant difference between groups; “–” indicates that comparisons cannot be made because there are less than two individual calls of that type in a group. Types D, E, H and J were not conducted paired comparison because there is no significant difference in the five groups for these two call types (p > 0.05).