

**附表1** 青城山森林公园雨季(2012年7月至8月18日)和旱季(2012年12月20日至2013年3月10日)红外相机监测所拍摄的兽类和鸟类的照片记录和物种相对丰富度指数

Table S1 Independent photos and relative abundance index (RAI, No. of independent photos per 100 trap days) of mammals and birds recorded from camera traps during wet season (between June 7 and August 18, 2012) and dry season (between December 20, 2012 and March 10, 2013) in Qingchengshan Forest Park

物种 Species	鸟类居留型 Bird residential type	雨季 Wet season	旱季 Dry season
<b>兽类 Mammals</b>			
豹猫 <i>Prionailurus bengalensis</i>	—	—	5 (0.62)
猫 <i>Felis silvestris catus</i> *	—	—	26 (3.25)
狗 <i>Canis lupus familiaris</i> *	—	—	6 (0.75)
花面狸 <i>Paguma larvata</i>	—	61 (10.27)	31 (3.87)
黄鼬 <i>Mustela sibirica</i>	—	—	1 (0.12)
猪獾 <i>Arctonyx collaris</i>	—	18 (3.03)	2 (0.25)
鼬獾 <i>Melogale moschata</i>	—	1 (0.17)	8 (1.00)
毛冠鹿 <i>Elaphodus cephalophorus</i>	—	5 (0.84)	1 (0.12)
豪猪 <i>Hystrix brachyura</i>	—	—	2 (0.25)
赤腹松鼠 <i>Callosciurus erythraeus</i>	—	3 (0.51)	40 (4.99)
小泡巨鼠 <i>Leopoldamys edwardsi</i>	—	127 (21.38)	45 (5.62)
白腹鼠 <i>Niviventer</i> spp.	—	84 (14.14)	56 (6.99)
中华姬鼠 <i>Apodemus draco</i>	—	6 (1.01)	4 (0.50)
灰麝鼩 <i>Crocidura attenuata</i>	—	—	1 (0.12)
<b>鸟类 Birds</b>			
红腹角雉 <i>Tragopan temminckii</i>	留鸟 Resident bird	—	3 (0.37)
红腹锦鸡 <i>Chrysolophus pictus</i>	留鸟 Resident bird	—	1 (0.12)
灰胸竹鸡 <i>Bambusicola thoracica</i>	留鸟 Resident bird	2 (0.34)	3 (0.37)
红嘴蓝鹊 <i>Urocissa erythrorhyncha</i>	留鸟 Resident bird	1 (0.17)	1 (0.12)
松鸦 <i>Pica glandarius</i>	留鸟 Resident bird	—	6 (0.75)
白颊噪鹛 <i>Garrulax perspicillatus</i>	留鸟 Resident bird	1 (0.17)	1 (0.12)
灰翅噪鹛 <i>Garrulax perspicillatus</i>	留鸟 Resident bird	3 (0.51)	38 (4.74)
丽色噪鹛 <i>Garrulax perspicillatus</i>	留鸟 Resident bird	—	1 (0.12)
橙翅噪鹛 <i>Garrulax perspicillatus</i>	留鸟 Resident bird	—	1 (0.12)
棕噪鹛 <i>Garrulax perspicillatus</i>	冬候鸟 Winter migrant	—	5 (0.62)
棕颈钩嘴鹛 <i>Pomatorhinus hypoleucus</i>	留鸟 Resident bird	3 (0.51)	7 (0.87)
斑胸钩嘴鹛 <i>Pomatorhinus hypoleucus</i>	留鸟 Resident bird	—	1 (0.12)
红嘴相思鸟 <i>Leiothrix argentauris</i>	留鸟 Resident bird	—	12 (1.50)
灰眶雀鹛 <i>Alcippe chrysotis</i>	留鸟 Resident bird	1 (0.17)	13 (1.62)
棕头鸦雀 <i>Conostoma aemodium</i>	留鸟 Resident bird	—	1 (0.12)
虎斑地鸫 <i>Zoothera dauma</i>	冬候鸟 Winter migrant	—	18 (2.25)
长尾地鸫 <i>Zoothera dixoni</i>	冬候鸟 Winter migrant	—	17 (2.12)
灰翅鸫 <i>Turdus boulboul</i>	冬候鸟 Winter migrant	—	23 (2.87)
灰头鸫 <i>Turdus rubrocanus</i>	留鸟 Resident bird	—	3 (0.37)
乌鸫 <i>Turdus merula</i>	留鸟 Resident bird	—	2 (0.25)
紫啸鸫 <i>Myophonus caeruleus</i>	夏候鸟 Summer migrant	32 (5.39)	6 (0.75)
棕胸蓝姬鹟 <i>Ficedula hyperythra</i>	夏候鸟 Summer migrant	—	6 (0.75)
红胁蓝尾鸲 <i>Tarsiger cyanurus</i>	冬候鸟 Winter migrant	—	12 (1.50)
栗背岩鹨 <i>Prunella immaculata</i>	冬候鸟 Winter migrant	—	3 (0.37)
黄腹山雀 <i>Parus venustulus</i>	留鸟 Resident bird	—	5 (0.62)
丘鹬 <i>Scolopax rusticola</i>	冬候鸟 Winter migrant	—	6 (0.75)

\*家猫和家狗 Non-native mammal species such as cats and dogs. 鸟类居留型根据陈昌笃(2000) Bird residential types are based on Chen (2000)



(A) 花面狸 *Paguma larvata*



(B) 猪獾 *Arctonyx collaris*



(C) 毛冠鹿 *Elaphodus cephalophorus*



(D) 赤腹松鼠 *Callosciurus erythraeus*



(E) 红腹角雉 *Tragopan temminckii*



(F) 红腹锦鸡 *Chrysolophus pictus*

附图1 青城山森林公园红外相机所拍摄的重要兽类和鸟类照片

Fig. S1 Important mammals and birds recorded from camera traps in the Qingchengshan Forest Park