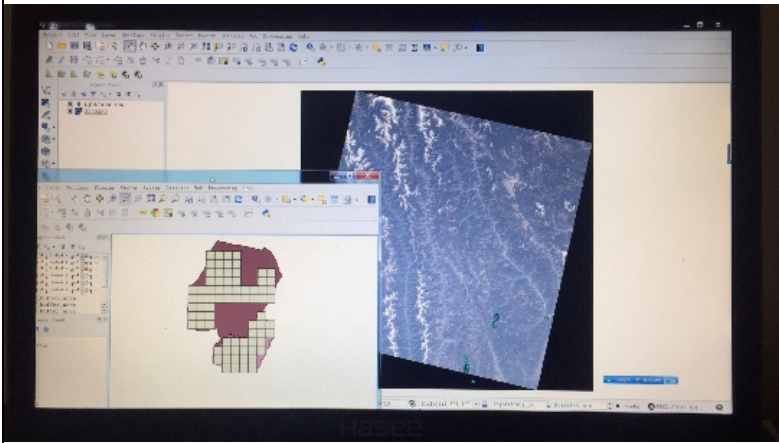


Research Activity Report
Supported by “Leading Graduate Program in Primatology and Wildlife Science”

2018. 06. 15

Affiliation/Position	Wildlife Research Center/D3
Name	Liu Jie

1. Country/location of visit
China, Yunnan, Lijiang, Laojun Mountain National Park China, Yunnan, Kunming, Kunming Institute of Zoology, Yunnan Normal University China, Chengdu, assist Matsuzawa Sensei to meeting with Mr. Xie, the Director of Chengdu Zoo China, Weihai, assist Matsuzawa Sensei to meeting with Mr. Tian, the President of Xixiakou Zoo
2. Research project
Field work for my PhD study on Yunnan snub nosed monkey
3. Date (departing from/returning to Japan)
2018. 04. 09 – 2018. 05. 15 (36 days)
4. Main host researcher and affiliation
Liao Haohong Affiliation/Position: Lijiang Office of The Nature Conservancy Li Xiaolan Affiliation/Position: Lijiang Office of The Nature Conservancy Tian Enrong Affiliation/Position: Xixiakou Zoo
5. Progress and results of your research/activity (You can attach extra pages if needed)
Please insert one or more pictures (to be publicly released). Below each picture, please provide a brief description.
Yunnan snub nosed monkey like the other primates are temperamental, quick-witted and sensitive to noise. Drone took a great part in my study during this period of study by increase the encounter rate with my study target. With the help from drone I can always foreclosed the possibility of monkeys' trace in the other parts of Laojun mountain. Therefore, I can search for the monkeys faster and more accurate.
<div style="display: flex; align-items: flex-start;"> <div style="flex: 1;">  </div> <div style="flex: 2; padding-left: 10px;"> <p>During this trip to Laojun Mountain, we were blocked by the heavy snow. The drone helped me in tracking and positioning the monkeys. And drone also joined daily patrol work in Laojun mountain. I also got data from infrared camera. I set 70 trap cameras in the core zone of Laojun mountain national park together with the staffs of TNC based on the previous observation. I will reorganize all the photos to obtain GPS data in different months, just like</p> </div> </div>

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what I did in direct observation and feces record. And all those data will be used as indirect observation data in Maxent for modeling species niches and distributions of Yunnan snub-nosed monkey in Laojun mountain.

I assist Matsuzawa Sensei with his speech in Kunming Lijiang and the trip to Xixiakou safari zoo.

Matsuzawa Sensei had 3 speeches in Kunming at Yunnan Normal University and New Oriental. And an extra speech invited by TNC in Lijiang TNC office at the First "Lijiang Forum on Nature and Culture". We also visited the whole safari zoo and had 3 meetings and a presentation to the staffs in Xixiakou Weihai.



Speech in Lijiang



Orang-utan in Xixiakou safari zoo



Xixiakou safari zoo



Hoolock gibbon in Xixiakou safari

6. Others

I very much appreciate to all the rangers for their time and energy to accompany me in the Laojun mountain for conducting my study, to staffs in the Xixiakou Zoo and to all the supports from PWS.