

Project Update: October 2020

The project was extended to March 2021 due to COVID-19. The progress so far reveals an increase of common leopard population in Yushu prefecture. We finished a questionnaire survey in six sites, 133 interviewees in total. Common leopards possess a considerable occupancy probability (0.68 ± 0.09), and the colonisation probability (0.17 ± 0.13) indicates that their distribution/ population is under a potential growth in Yushu. The reports change rate increased by 56% overall, sharing the same trend. Herders here express friendliness towards common leopards while worries towards life and livestock security still exist. Future plans will concentrate on collecting data from more sites and incorporate more covariates into the model to understand the occupancy pattern of common leopard population in Yushu.



Where we live in Jiangxi Forestry, one of our study sites.



Top: Tongtian river. Bottom: Rainbow.



Top: Questionnaire survey on the pasture. Bottom: Community meeting in Angsai.