

Supplementary Materials

Generic classification of Asian horned toads (Anura: Megophryidae: Megophryinae) and monograph of Chinese species

Zhi-Tong Lyu^{1,*}, Shuo Qi¹, Jian Wang¹, Si-Yu Zhang¹, Jian Zhao¹, Zhao-Chi Zeng¹, Han Wan^{1,2}, Jian-Huan Yang³, Yun-Ming Mo⁴, Ying-Yong Wang^{1,*}

¹ *State Key Laboratory of Biocontrol/The Museum of Biology, School of Life Sciences/School of Ecology, Sun Yat-sen University, Guangzhou, Guangdong 510275, China*

² *State Key Laboratory of Genetic Resources and Evolution & Yunnan Key Laboratory of Biodiversity and Ecological Conservation of Gaoligong Mountain, Kunming Institute of Zoology, Chinese Academy of Sciences, Kunming, Yunnan 650223, China*

³ *Kadoorie Conservation China, Kadoorie Farm and Botanic Garden, Tai Po, Hong Kong SAR, China*

⁴ *Natural History Museum of Guangxi, Nanning, Guangxi 530012, China*

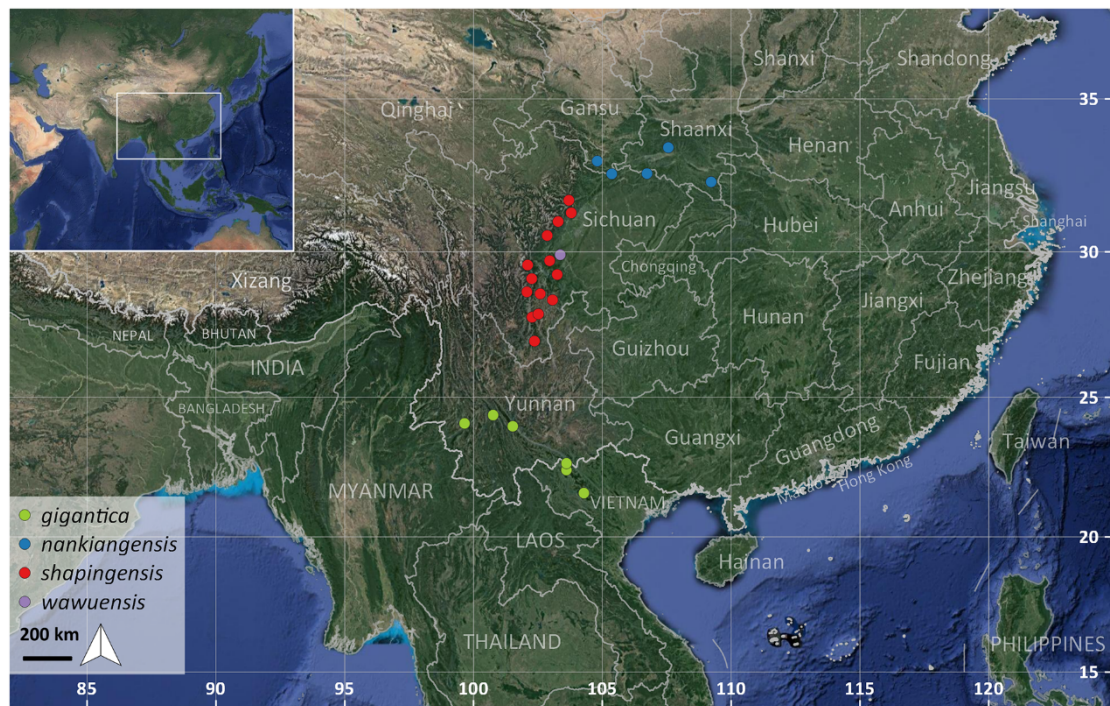
*Corresponding authors, E-mail: lvzht@foxmail.com; wangyy@mail.sysu.edu.cn

Supplementary Tables S1 Sample list of subfamily Megophryinae for phylogenetic analysis in this study

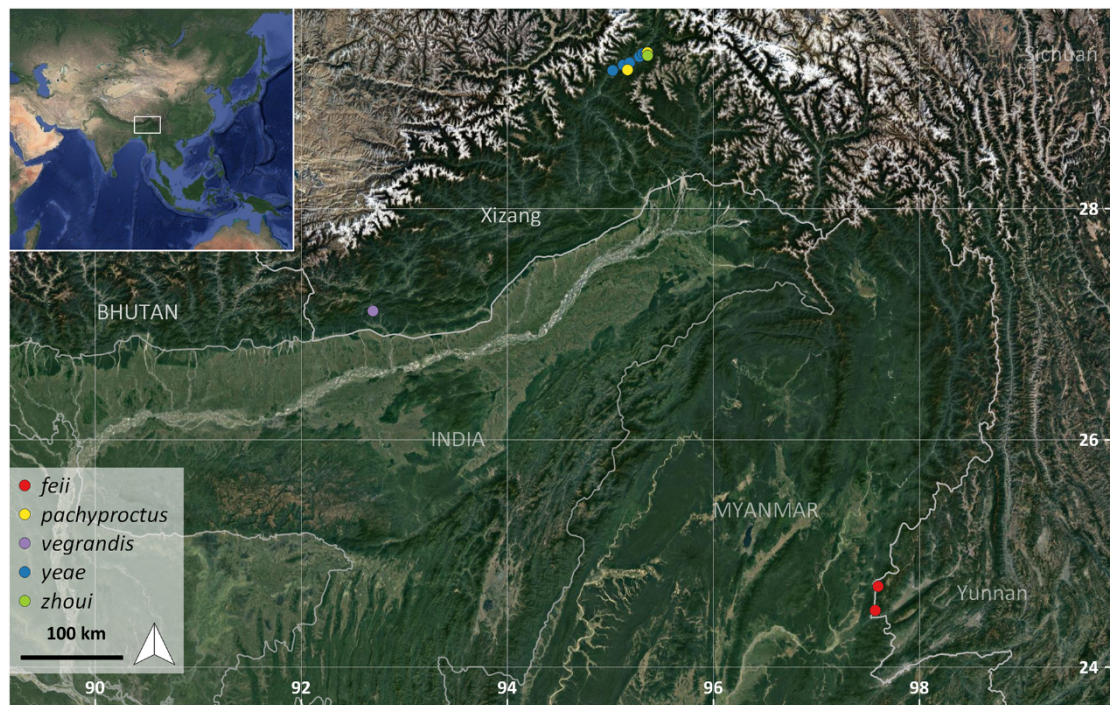
Supplementary Tables S2 Sample list of genera *Xenophrys* and *Jingophrys* gen. nov. for phylogenetic analysis in this study

Supplementary Tables S3 Sample list of genus *Boulenophrys* for phylogenetic analysis in this study

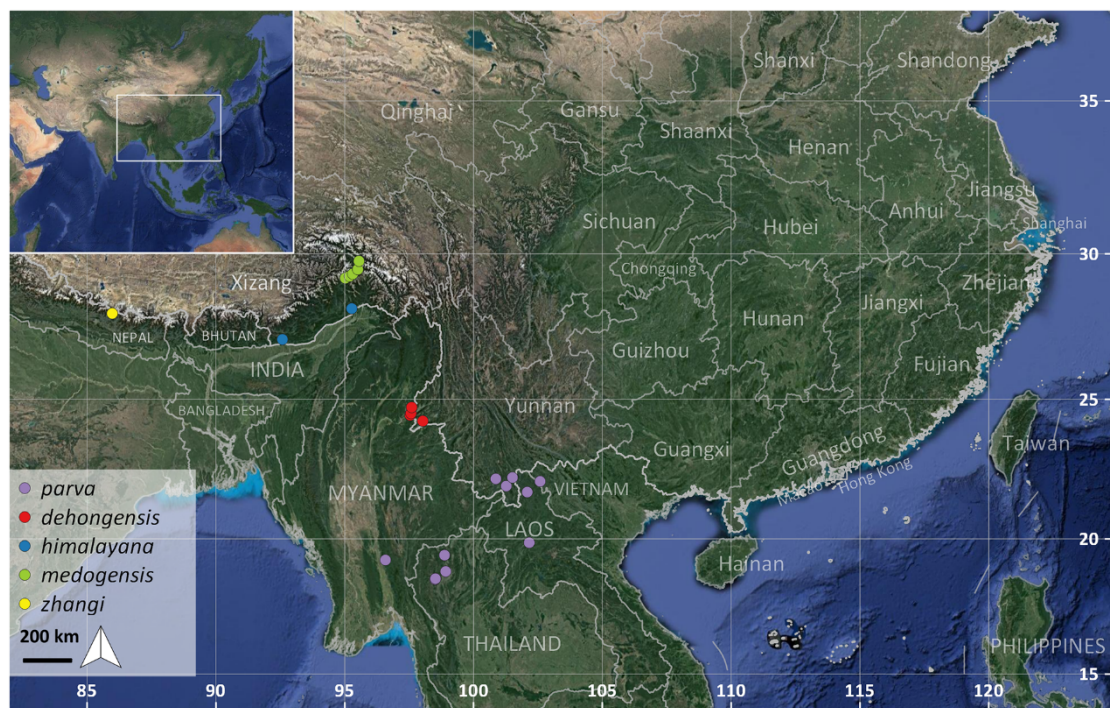
Supplementary Tables S1–S3 are listed as a separate excel file due to their large size.



Supplementary Figure S1 Distributions for the congeners of genus *Atympanophrys*



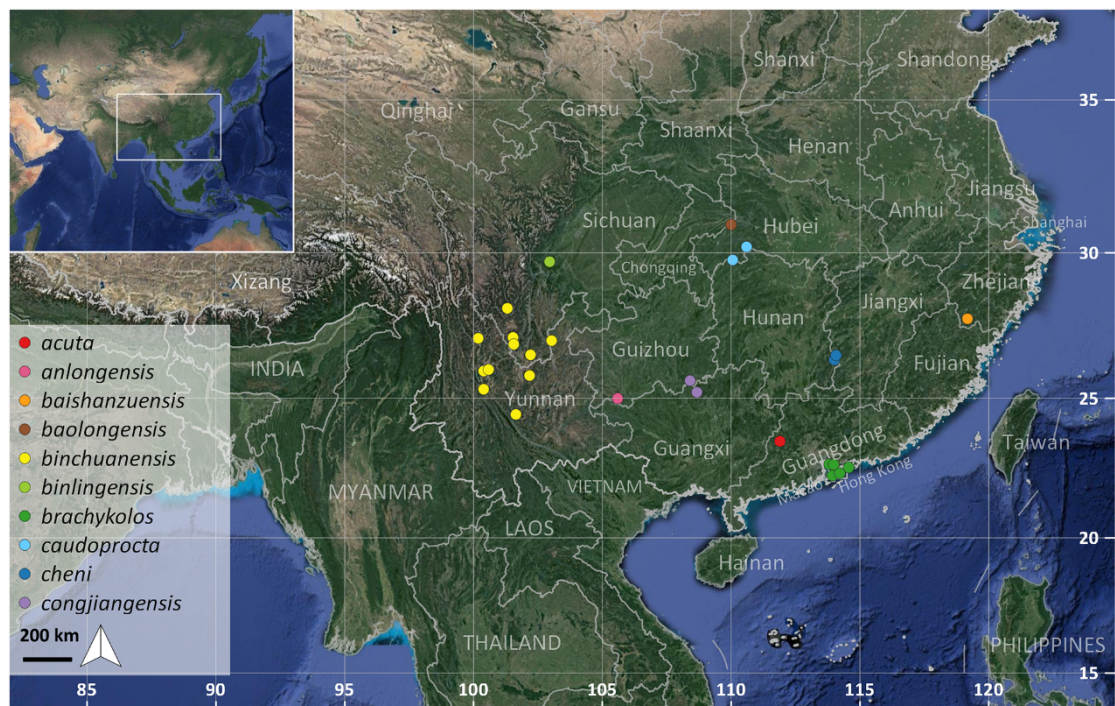
Supplementary Figure S2 Distributions for the congeners of genus *Jingophrys* gen. nov.



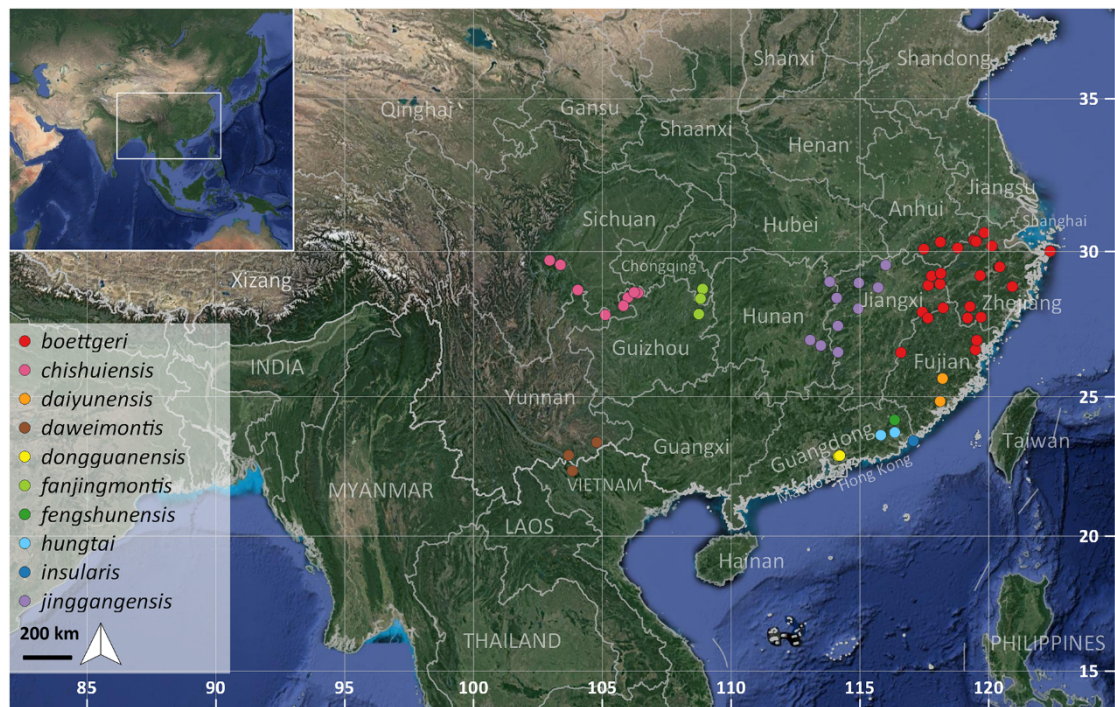
Supplementary Figure S3 Distributions for the congeners of genus *Xenophrys* occurred in China (part 1)



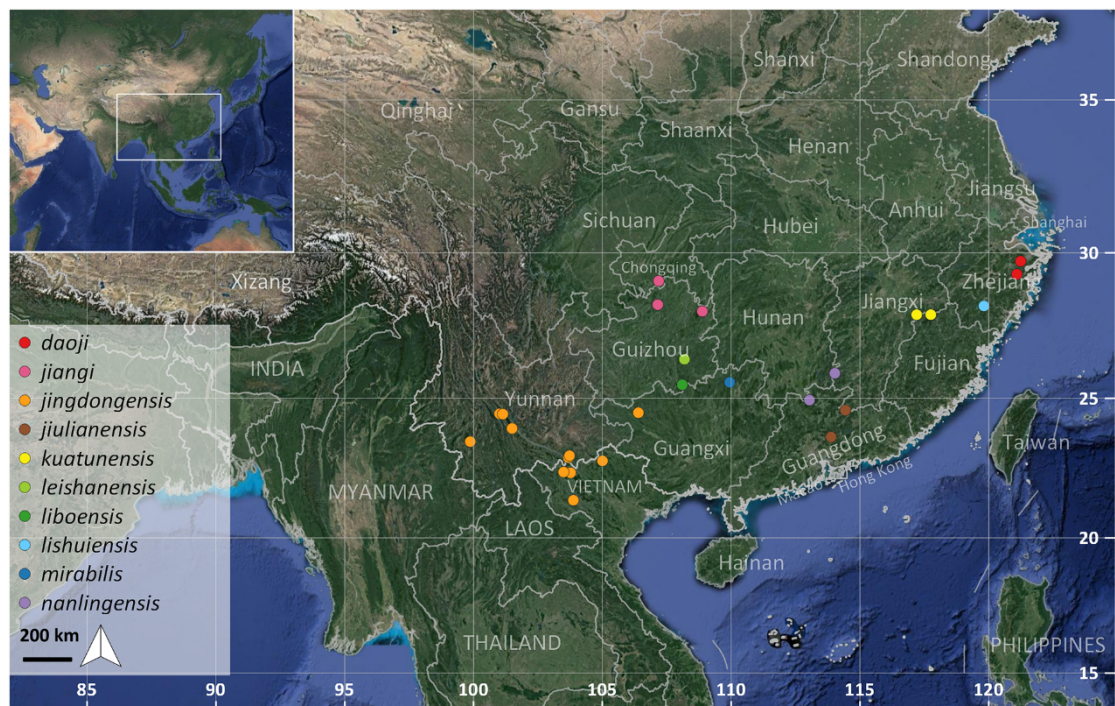
Supplementary Figure S4 Distributions for the congeners of genus *Xenophrys* occurred in China (part 2)



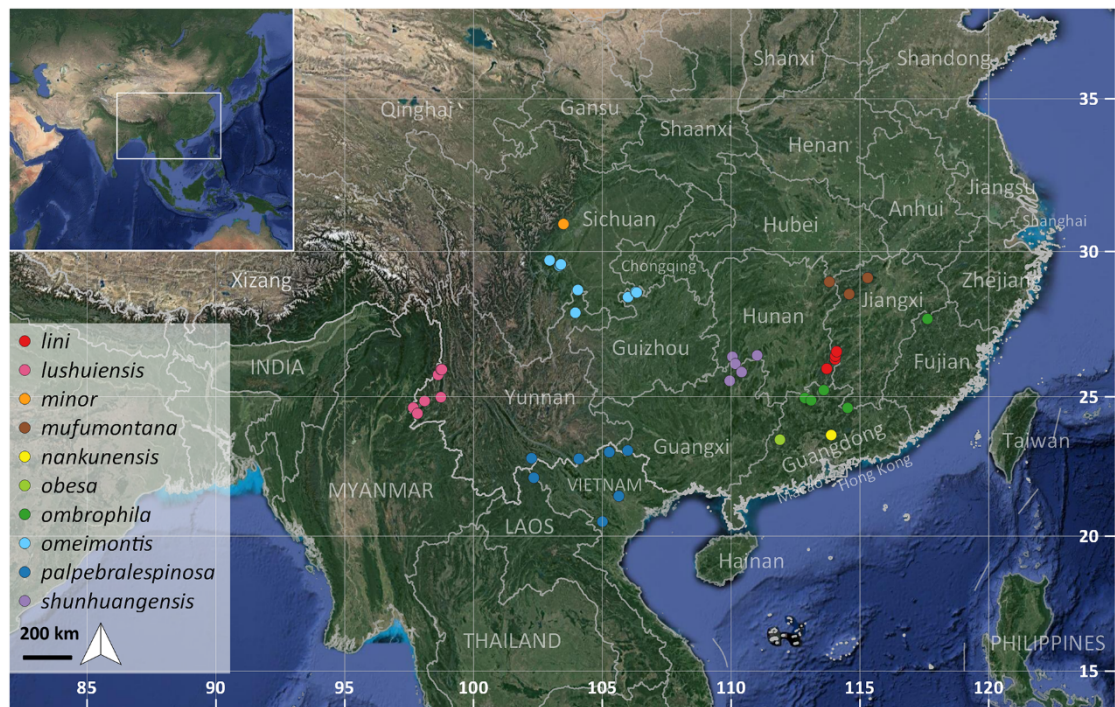
Supplementary Figure S5 Distributions for the congeners of genus *Boulenophrys* occurred in China (part 1)



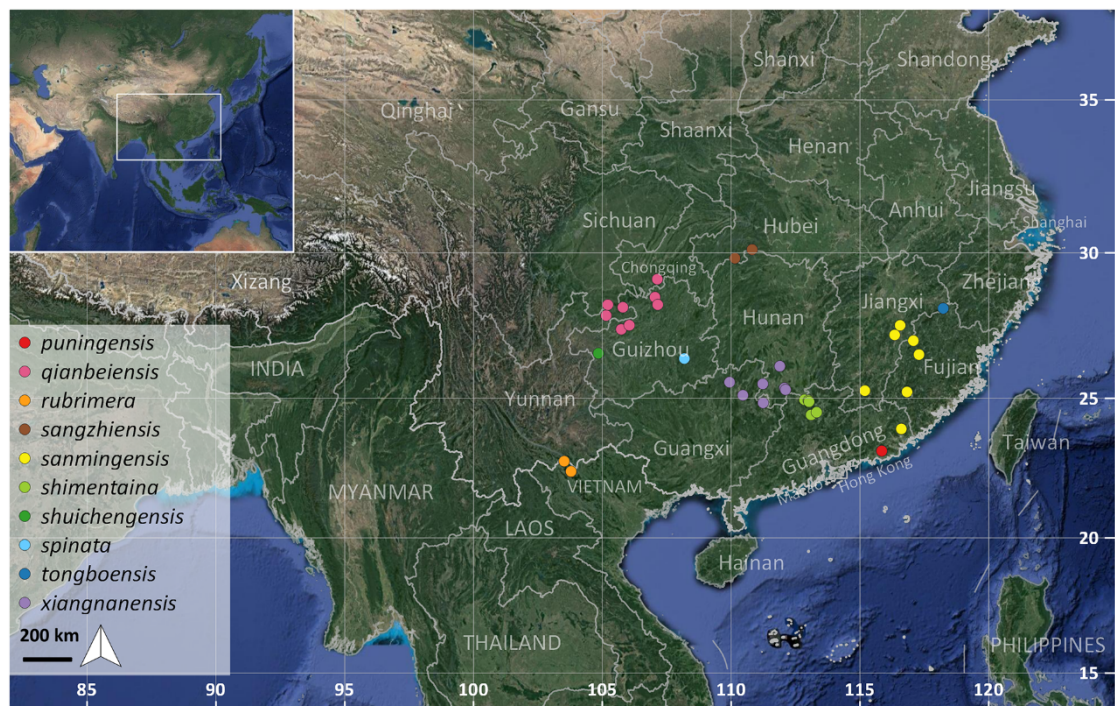
Supplementary Figure S6 Distributions for the congeners of genus *Boulenophrys* occurred in China (part 2)



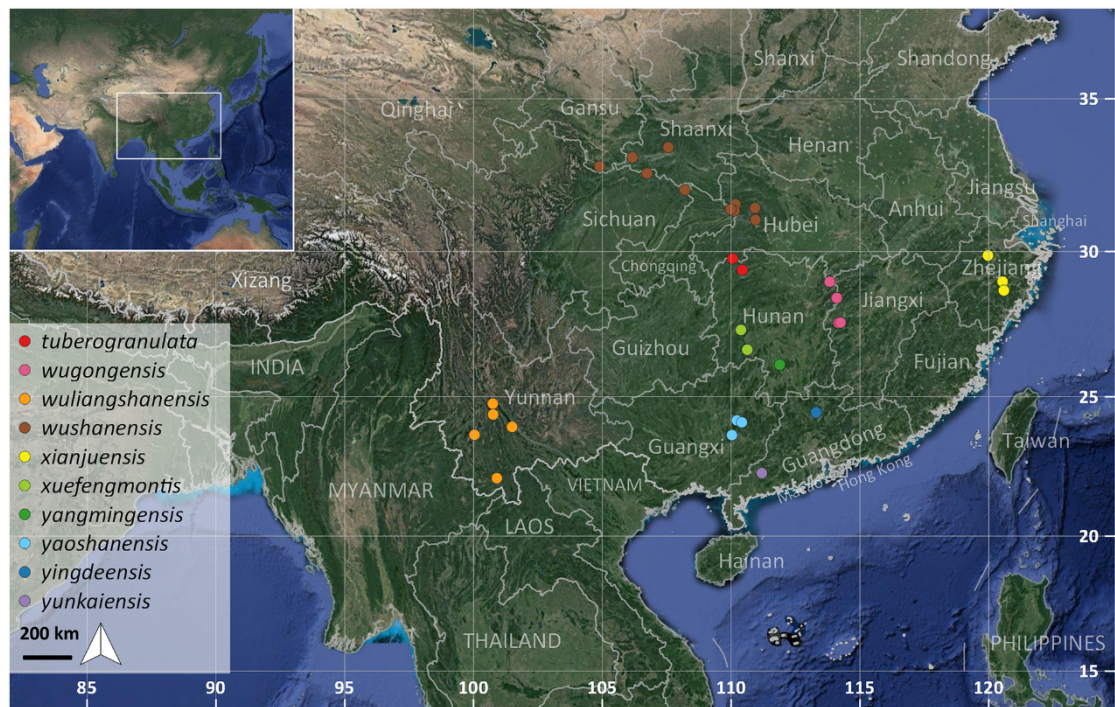
Supplementary Figure S7 Distributions for the congeners of genus *Boulenophrys* occurred in China (part 3)



Supplementary Figure S8 Distributions for the congeners of genus *Boulenophrys* occurred in China (part 4)



Supplementary Figure S9 Distributions for the congeners of genus *Boulenophrys* occurred in China (part 5)



Supplementary Figure S10 Distributions for the congeners of genus *Boulenophrys* occurred in China (part 6)