

Table S1. The example of the questionnaire for primates.

Sample number	Date	Species		Local name	Scientific name		Latin name		
		Location		County	Township		Village	Coordinate	Elevation
Object of investigation	Name	Sex		Age	Education		Occupation	Number of monkeys' routes in Google Earth	Hunter or No
Real time situation	Year	Season	Month	Day	Time slot	Weather	Location of monkeys	Number of witnesses	The purpose of the witness in mountain
Population information	Size	Adult ♀/♂		Sub-adult	Infant		Disturbance		
Habitat characteristics	Forest type	Dominant tree species		Slope aspect	Slopes (steep/gentle)		Distance from village	Walking time from village to witness point	Registrar
Remarks:									

Table S2. Information on the living traces, feces, and visual data obtained in this study.

Group	Time	Location			Information type	Age and Sex
		Latitude	Longitude	Altitude (m)		
Heishan	31-Oct-2015	26°37.8060'	99°18.2148'	3055	Traces	
	31-Oct-2015	26°39.7550'	99°18.2148'	3093	Traces	
	31-Oct-2015	26°39.7072'	99°18.4627'	3189	Feces	
	20-Nov-2014	25°51.7826'	99°14.4769'	3019	Feces	
	08-Dec-2014	25°51.7166'	99°14.4628'	3014	Visual	1M
	27-Jan-2015	25°51.6837'	99°14.4981'	3042	Feces	
	08-Feb-2015	25°51.7393'	99°14.7752'	3011	Visual	1M
	08-Feb-2015	25°51.7752'	99°14.5120'	2991	Visual	1M
	19-Apr-2015	25°51.9356'	99°14.2258'	2963	Traces	
	21-Apr-2015	25°52.9455'	99°13.7593'	3044	Traces	
	23-Apr-2015	25°51.6645'	99°14.5193'	3074	Feces	
	28-Apr-2015	25°52.6713'	99°15.3116'	3027	Feces	
	06-May-2015	25°52.7113'	99°14.8996'	3039	Traces	
	11-Aug-2015	25°52.5140'	99°15.9108'	3128	Auditory	
Tianchi	07-Sep-2015	25°52.5140'	99°15.9108'	3013	Visual	2A
	15-Sep-2015	25°52.6388'	99°15.2750'	3079	Witness	1J; 2A
	24-Sep-2015	25°53.0760'	99°13.6740'	3010	Visual	1I; 2J
	27-Sep-2015	25°52.9063'	99°14.0215'	3013	Visual	1M
	30-Sep-2015	25°51.7183'	99°14.3181'	3027	Visual	1M
	07-Nov-2015	25°51.6573'	99°14.4833'	3078	Visual	1M
	13-Jul-2016	25°51.6573'	99°14.4833'	3078	Visual	1M
	17-Aug-2016	25°51.6573'	99°14.4833'	3078	Visual	1M
	29-Sep-2016	25°51.6573'	99°14.4833'	3078	Visual	1M
	08-May-2017	25°51.6573'	99°14.4833'	3078	Visual	1M
	28-May-2017	25°52.2590'	99°14.6260'	2984	Visual	1M
	13-Jul-2017	25°51.6573'	99°14.4833'	3078	Visual	1M
	16-Dec-2017	25°52.6678'	99°15.5036'	3151	Visual	1M
	16-Jan-2018	25°52.7470'	99°14.6825'	2979	Corpse	1M

M – Male; A – Adult male; J – Juvenile; I – Infant.



Fig. S1. Visual evidence of *Rhinopithecus bieti* in the Tianchi group. a) *R. bieti*'s feces found in Tianchi area (27 January 2015); b) *R. bieti* captured by camera-trap in Tianchi area (24 September 2015); c) injured male *R. bieti* rescued in Tianchi area and housed in Tianchi National Nature Reserve; d) *R. bieti*'s corpse found in Tianchi area (16 January 2018).