

Table 1. Taxa examined.

Taxon	Specimen	Collection information
Megaloptera		
Corydalidae		
Corydalinae		
<i>Protohermes costalis</i> (Walker)	2♂	CHINA, Zhejiang, Lin-an, Tianmushan, (CAU)
Chauliodinae		
<i>Neochondriodes punctatolus</i> Liu & Yang	2♂	CHINA, Yunnan, Xishuangbanna, Menglun, 2009.V.30, Xiushuai Yang (CAU).
Sialidae		
<i>Sialis sibirica</i> McLachlan	2♀	CHINA, Heilongjiang, Maoershan, 2011.VII.2, Junchao Wang (CAU).
Neuroptera		
Osmylidae		
<i>Heterosmylus wolonganus</i> Yang	1♂	CHINA, Henan, Songxian, Baiyunshan, 2008.III.15, Weihai Li (CAU).
<i>Thyridosmylus</i> sp.	1♀	CHINA, Tibet, Hanmi, 2011.VIII.6, Lihua Wang (CAU).
Chrysopidae		
<i>Chrysoperla</i> sp.	1♀	CHINA, Sichuan, Emeishan, 2012.VIII.20, Liang Wang (CAU).
<i>Italo-chrysa</i> sp.	1♀	CHINA, Sichuan, Emeishan, 2012.VIII.20, Liang Wang (CAU).
Nevrorthidae		
<i>Nipponeurorthus fuscinervis</i> (Nakahara)	1♀	JAPAN, Hokkaido, Honbetsu, Yusen-kyo, 2013.VII.1, Xingyue Liu (CAU).
Raphidioptera		
Raphidiidae		
<i>Xanthostigma gobicola</i> Aspöck & Aspöck	2♂	CHINA, Beijing, Yanqing, Songshan, 2010.VI.3, Lihua Wang (CAU).
Inocelliidae		
<i>Inocellia fujiana</i> Yang	2♂	CHINA, Shanxi, Taigu, (CAU).
Hymenoptera		
Xyelidae		
<i>Xyela</i> sp.	1♀	CHINA, Hubei, Yichang, Shennongjia, Xiaolongtan, 2011. V. 24, Zejian Li (CAU).

Tenthredinidae		
<i>Tenthredo</i> sp.	2♀	CHINA, Neimenggu, Saihanwula, Dadonggou, 2013.VII.24, Xiumei Lu (CAU).
Diprionidae		
<i>Neodiprion huizeensis</i> Xiao & Zhou, 1984	1♀	CHINA, Yunnan, Huize, 2013, Maoling, Sheng (CAU).
Coleoptera		
Cupedidae		
<i>Tenomerga</i> sp.	1♀	CHINA, Guangxi, Maoershan, 2003. VII. 2, Shuwen An (CAU).
Carabidae		
<i>Macrocheilus bensoni</i> Hope, 1838	1♂	CHINA, Yunnan, Mangshi, Mukang, 2013. VII. 14, Xuankun Li (CAU).
<i>Chlaenius bimaculatus lynx</i> Chaudoir, 1856	1♂	CHINA, Yunnan, Mangshi, Mukang, 2013. VII. 14, Xuankun Li (CAU).
Cicindelidae		
<i>Cylindera</i> sp.	2♂+1♀	CHINA, Yunnan, Gongshan, Bingzhonglu, 2013. VII. 4, Xuankun Li (CAU).
Cerambycidae		
<i>Trichoferus guerryi</i> (Pic, 1915)	2♀	CHINA, Yunnan, Baoshan, Baihualing, 2013. VII. 17, Xuankun Li (CAU).
Melolonthidae		
<i>Metabolus flavescens</i> Brenske	2♀	CHINA, Beijing, Campus of China Agricultural University, 2014.III.26, Liang Wang (CAU).
Lepidoptera		
Sphingidae		
<i>Macroglossum</i> sp.	1♂	CHINA, Beijing, Baiwangshan, 2012, IX. 28, Liang Wang (CAU).
Nymphalidae		
<i>Polygonia c-aureum</i> (Linnaeus)	1♂	CHINA, Beijing, Wulingshan, Yumidi, 2013. IX. 18, Yuyu Wang (CAU).
Diptera		
Tipulidae		
<i>Tipula (Nippotipula) sinica</i> Alexander	1♂	CHINA, Shaanxi, Louguantai, 1962, VIII.18, Fasheng Li (CAU).
Pyrgotidae		

<i>Apyrgota breviventris</i> Shi, 1998	1♂	CHINA, Yunnan, Baoshan, Baihualing, 2013. VII. 8, Xuankun Li (CAU).
Syrphidae		
<i>Episyrphus balteatus</i> (De Geer, 1776)	1♂, 1♀	CHINA, Zhejiang, Qingliangfeng, Tianchi, 2012. V. 15 (CAU).
Tabanidae		
<i>Tabanus</i> sp.	1♀	CHINA, Shanxi, Zhongtiaoshan, Botanical Garden, 2013. VII. 25, Tingting Zhang (CAU).
Trichoptera		
Phryganeidae		
<i>Eubasilissa regina</i> (McLachlan, 1871)	1♀	CHINA, Tibet, Motuo, 2011, VIII. 18, Qingbin Zhan (CAU).
Mecoptera		
Bittacidae		
<i>Bittacus</i> sp. Latreille	1♀+ 1♂	CHINA, Shaanxi, Liubaxian, Guanghuashan, 2013. VIII. 20, Yuqiang Xi (CAU).
Panorpidae		
<i>Panorpa pryleri</i> McLachlan, 1875		Yoshizawa
Strepsiptera		
Corioxenidae		
<i>Triozocera</i> sp.	1♂	CHINA, Guizhou, Dushan, 1981. 7, Wangmao Chen, Binghua Chen (CAU).
Plecoptera		
Gripopterygidae		
<i>Illiesoperla australis</i>		Yoshizawa
Orthoptera		
Ensifera		
Tettigoniidae		
<i>Homorocoryphus ineosus</i>		