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Abstract Orthoptera insects were sampled by sweeping net in Lushuihe of Changbai Mountain, and species richness and individuals of each species were analyzed, further studying the taxonomation of Orthoptera insects. 4 families, 12 genres, 12 species were found, and built the Search table according to properties of insects. Orthoptera insects in Changbai Mountain are affected by changed environment in long-term researching history. Therefore, it is suggested that the researches on Orthoptera insects in Changbai Mountain should be enforced, and pay attention to biodiversity protection in this region.

Keyword Changbai mountain, Orthoptera, classification, biodiversity protection

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1758

1789 Oliver

1789 Oliver

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6800

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Grylloidea

Orthoptera

Nematocera

Insecta

3

Tetragoidea

pygmygrasshoppers

grouselocusts

2 2 3

Locustoidea

2

1 2

Kirby 28 84 1914
Hancock Fleicher Hebard Uvarov Henry Tinkham Rehn 2
Chopard 3 Rehn
Karmy^{4 6} Caudell⁷ Bei Bienko⁸

2004 6 30
 8 06mm 6 60mm 8 84mm

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21

1		700m	
2	21	687m	
3		750 850m	

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2016 7 8 7 10 8 30 11 00 8 00 16 00
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10m

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29 30

31

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32

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Family	Genus	Species
<i>Arcypteridae</i>	<i>Chorthippus</i>	<i>Chorthippus brunners huabeiensis</i> <i>Chorthipptsnus</i>
	<i>Podismopsis</i>	
	<i>Omocestus</i>	<i>Orthoptera</i>
	<i>Euchorthippus</i>	<i>Euchorthippus zuojianus</i>
<i>Catantopidae</i>	<i>Ognevia</i>	<i>Ognevia longipennis</i>
	<i>Primnoa</i>	<i>Primnoa mandshurica</i>
	<i>Miramella</i>	<i>Miramella solitaria</i>
	<i>Zuboskia</i>	<i>Zuboskia parvula</i>
	<i>Catantopidae</i>	<i>Anapodisma rufupenna</i>
<i>Acrididae</i>	<i>Chrysochraon</i>	<i>Chrysochraon dispar major</i>
	<i>Mongolotettix</i>	<i>Mongolotettix japonicus</i>
<i>Tettigoniidae</i>	<i>Metrioptera</i>	<i>Metrioptera ussuriana</i>

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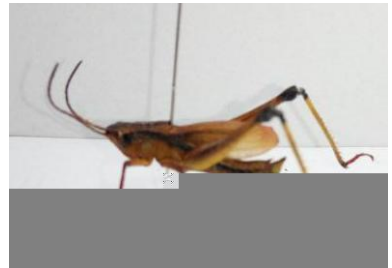
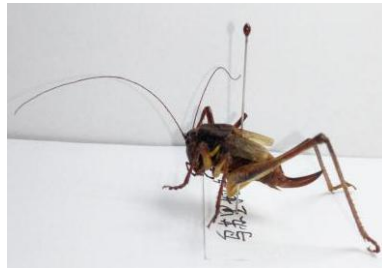
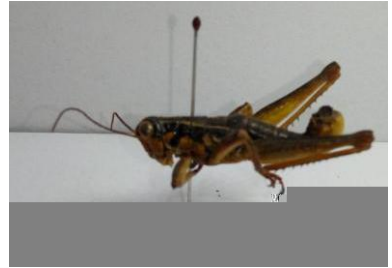
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