

New Records of Longicorn Beetles from China, with Description of a New Species of *Phelipara* (Coleoptera: Cerambycidae)¹

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ABSTRACT

Thirty-two species of longicorn beetles are reported for China for the first time. A new species of *Phelipara* is also described and figured.

INTRODUCTION

This article is a result of my research at Bishop Museum in Honolulu during 1985. Several hundred undetermined specimens belonging to the institutions listed below were brought with me to Honolulu for study. From this material, 1 species is described as new and 32 species are reported as new to China. Data from the specimens constituting new records are cited.

The specimens treated herein belong to the following institutions in China:

- Academy of Guangxi, Nanning (AG)
- Agricultural Academy of Guangxi, Nanning (AAG)
- Forestry Department of Fujian Province, Fuzhou (FDF)
- Forestry Department of Guizhou Province, Guiyang (FDG)
- Fujian Agricultural University, Fuzhou (FAU)
- Fujian Forestry College, Nanping (FFC)
- Guangdong Institute of Forestry Sciences, Guangzhou (GIF)
- Guangxi Agricultural College, Nanning (GAC)
- Institute of Entomology, Zhongshan University, Guangzhou (IEZU)
- Jiangxi Agricultural University, Nanchang (JAU)
- Kunming Zoology and Plant Quarantine Office, P.R.C., Kunming (KZPQO)
- Sichuan Agricultural College, Yaan (SAC)
- Tropical Crop College of South China, Hainan I, Tan Xian (TCC)

SYSTEMATICS

Phelipara (s. str.) *radovskyi* Hua, new species

Fig. 1

♀. Medium sized; form elongate-elliptical. Body reddish brown, clothed with golden (yellow) and white pubescence.

Head. Frons deeper than broad, sparsely adorned with thick granules; eye deeply emarginate, inferior eye-lobe shorter than gena. *Antenna* almost 2× as long as body; scape thick, cylindrical, reaching beyond middle of pronotum; segment 2 longer than 1 and distinctly longer than 4, 5-10 gradually reduced, 11 longer than 2+3; segments 1-6 fringed beneath with long black hairs, bases of 3-11 ringed with white pubescence, and 8-11 mostly black.

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2. Institute of Entomology, Zhongshan University, Guangzhou, People's Republic of China.

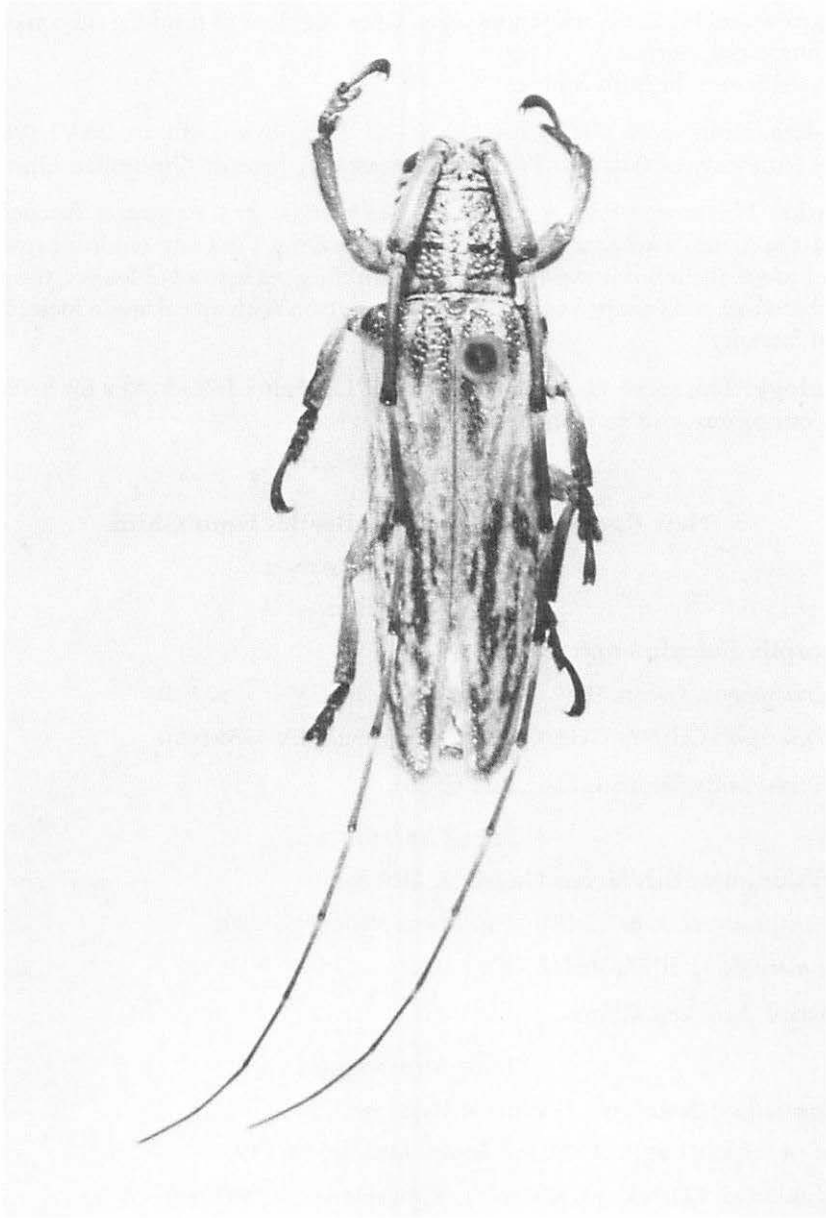


Fig. 1. *Phelipara* (s. str.) *radovskyi* (holotype), dorsal view. Body length 18.5 mm.

Pronotum as broad as head, with breadth slightly exceeding length; disc covered with 7 longitudinal stripes of golden (yellow) pubescence (the middle 3 stripes double) and bearing scattered thick granules; cross-shaped tubercle (1+1) placed submedially on disc just behind middle; surface with a shallow transverse furrow behind anterior margin and a deep transverse furrow before posterior margin. *Scutellum* broad, tongue-shaped. *Elytron* distinctly narrowed posteriorly, with an angulate apical angle placed near middle of apex; basal area with alternate arrangement of 3 more or less glabrous black and 3 golden (yellow) pubescent stripes; postbasal area with a broad oblique fascia of yellow-white pubescence; apical $\frac{1}{2}$

with 3 narrow and broken black stripes. *Legs.* Claw segment of hind leg subequal in length to preceding tarsal segments.

Length 18.5 mm; breadth 5 mm.

Type data. Holotype ♀, CHINA: GUANGXI: Longshen, 1,000 m, 20.VI.1984 (Jun Li collector) (Academy of Guangxi Province; temporarily kept in Zhongshan University).

Remarks. The new species is similar to *Phelipara* (s. str.) *marmorata* Pascoe, the type species of the genus. *Phelipara radovskyi* differs in having the body reddish brown instead of darker brown, the inferior eye-lobe shorter than the gena instead of longer, the pronotum with a submedian cross-shaped tubercle, and the elytron with apical angle located centrally instead of laterally.

Etymology. This species is named in honor of Dr. Frank J. Radovsky for his hospitality and help during my visit to Bishop Museum.

New Records of Longicorn Beetles from China

Subfamily CERAMBYCINAE

Tribe METHININI

1. *Oemospila maculipennis* Gahan

Oemospila maculipennis Gahan, 1906, Fauna India, Coleopt. Vol. 1. p. 105.

Material examined. CHINA: GUANGXI: 1, Longzhou, 24.V.1980 (AG).

Distribution. India, Bhutan, Laos, and China.

Tribe CERAMBYCINI

2. *Dymasius aureofulvescens* Gressitt & Rondon

Dymasius aureofulvescens G. & R., 1970, Pac. Insects Monogr. 24: 80.

Material examined. CHINA: JIANGXI: 1 (JAU).

Distribution. Laos and China.

Tribe MOLORCHINI

3. *Merionoeda catoxelytra* Gressitt & Rondon

Merionoeda catoxelytra G. & R., 1970, Pac. Insects Monogr. 24: 119.

Material examined. CHINA: YUNNAN: 1, Xishuanbanna, V.1982 (KZPQO).

Distribution. Laos and China.

Tribe CALLICHROMINI

4. *Aphrodisium implicatum major* Gressitt & Rondon

Aphrodisium implicatum major G. & R., 1970, Pac. Insects Monogr. 24: 148.

Material examined. CHINA: YUNNAN: 1, Wenshan, 1975; GUANGXI: 2, Tienlin, 1.VI.1981 (Zhuyin Wang) (AAG).

Distribution. Laos and China.

5. *Chloridolum* (s. str.) *laotium* Gressitt & Rondon

Chloridolum (s. str.) *laotium* G. & R., 1970, Pac. Insects Monogr. 24: 168.

Material examined. CHINA: GUANGDONG: 2, Hainan I, Jianfengling, 20.X.1981 (Shaoying Liang, Huanqiang Cheng) (IEZU).

Distribution. Laos and China.

6. **Chloridolum (Leontium) laosensis** (Pic)

Leontium laosensis Pic, 1922, Mél. Exot.-Entomol. 60: 23.

Material examined. CHINA: YUNNAN: 2, Simao, V.1982 (IEZU).

Distribution. Laos and China.

Tribe CLYTINI

7. **Demonax pseudonotabilis** Gressitt & Rondon

Demonax pseudonotabilis G. & R., 1970, Pac. Insects Monogr. 24: 262.

Material examined. CHINA: SICHUAN: 1, Yaan, 1973 (SAC).

Distribution. Laos and China.

8. **Rhaphuma bicolorifemoralis** Gressitt & Rondon

Rhaphuma bicolorifemoralis G. & R., 1970, Pac. Insects Monogr. 24: 249.

Material examined. CHINA: GUONGDONG: 1, Hainan I, Jianfengling, 8.VII.1982 (IEZU).

Distribution. Laos and China.

9. **Rhaphuma minima** Gressitt & Rondon

Rhaphuma minima G. & R., 1970, Pac. Insects Monogr. 24: 242.

Material examined. CHINA: GUANGXI: 1, Longlin, VI.1960 (GAC).

Distribution. Laos and China.

Subfamily LAMIINAE

Tribe MESOSINI

10. **Aesopida malasiaca** Thomson

Aesopida malasiaca Thomson, 1864, Syst. Cerambyc. p. 62, 371.

Material examined. CHINA: GUANGDONG: 1, Hainan I, Tan Xian, 28.III.1979 (Tingyu Qian) (TCC).

Distribution. South Asia, Vietnam (Tonkin), Laos, and China.

Tribe PTEROPLINI

11. **Gibbomesosella nodulosa** (Pic)

Mesosella nodulosa Pic, 1932, Mél. Exot.-Entomol. 59: 33.

Material examined. CHINA: GUANGXI: 1, Longzhou, 22.VI.1982 (Zhuyin Wang) (GAC).

Distribution. Vietnam, Laos, and China.

12. **Prosoplus banki** Fabricius

Prosoplus banki Fabr., 1775, Syst. Entomol., p. 176.

Material examined. CHINA: GUANGDONG: 1, Xuwen, 30.V.1981; 1, Dingan, 26.IV.1981 (GIF); 1, Lingshui, X.1977; 2, Tan Xian, 20.III.1978, X.1975 (Tingyu Qian) (TCC).

Distribution. Australia, Philippines, Indonesia, Hawaii, Vietnam, and China.

Tribe AGNIINI

13. **Annamanum mediomaculatum** Breuning

Annamanum mediomaculatum Breuning, 1962, Bull. Soc. R. Sci. Nat. Laos 4: 19.

Material examined. CHINA: GUANGXI: 1, Longzhou, 24.V.1980 (Zhuyin Wang) (AAG).

Distribution. Laos and China.

14. **Monochamus alboapicalis** (Pic)

Thrysimia alboapicalis Pic, 1934, Mél. Exot.-Entomol. 63: 9.

Material examined. CHINA: GUANGXI: 1, Longzhou, 20.V.1982 (Zhihong Zhou) (AAG).

Distribution. Vietnam, Laos, and China.

15. **Nanohammus aberrans** (Gahan)

Rhodops aberrans Gahan, 1894, Ann. Mus. Civ. Genova 34: 59.

Material examined. CHINA: GUANGXI: 1, Longzhou, 24.V.1980 (AG).

Distribution. Vietnam, Burma, Laos, and China.

16. **Pareutaenia arnaudi** Breuning

Pareutaenia arnaudi Breuning, 1962, Bull. Soc. R. Sci. Nat. Laos 4: 18.

Material examined. CHINA: GUANGXI: 1, Guilin, 16.V.1981 (AG).

Distribution. Laos and China.

Tribe BATOCERINI

17. **Apriona parvigranula** Thomson

Apriona parvigranula Thomson, 1878, Rev. Mag. Zool., Ser. 3, 6: 58.

Material examined. CHINA: GUANGDONG: 1, Fushan, 22.V.1981 (GIF).

Distribution. SE Asia and China.

Tribe NYCTIMENIINI

18. **Nyctimenius tristis** (Fabricius)

Saperda tristis Fabr., 1792, Entomol. Syst. 1(2): 314.

Material examined. CHINA: YUNNAN: 2, Jinghong, V.1982 (KZPQO).

Distribution. India, Burma, Thailand, Vietnam, Laos, and China.

Tribe ACANTHOCINI

19. **Exocentrus misellomimus** Breuning

Exocentrus (Formosexocentrus) misellomimus Breuning, 1963, Bull. Soc. R. Sci. Nat. Laos 6: 48.

Material examined. CHINA: GUANGXI: 1, Longzhou, 19.V.1982 (Zhihong Zhou) (AAG).

Distribution. Laos and China.

20. **Exocentrus multiguttulatus** Pic

Exocentrus multiguttulatus Pic, 1927, Mél. Exot.-Entomol. 48: 24.

Material examined. CHINA: GUANGDONG: 1, Hainan I, Jianfengling, 2.VIII.1981 (Yun Huang) (IEZU).

Distribution. Vietnam, Andaman Is, Laos, and China.

21. *Paracanthocinus laosensis* Breuning

Paracanthocinus laosensis Breuning, 1964, Bull. Soc. R. Sci. Nat. Laos 13: 52.

Material examined. CHINA: FUJIAN: 1, Wuyishan (FDF).

Distribution. Laos and China.

22. *Trichorondonia hybolasioides* Breuning

Trichorondonia hybolasioides Breuning, 1964, Bull. Soc. R. Sci. Nat. Laos 12: 60.

Material examined. CHINA: GUANGXI: 2, Fangcheng, 20.X.1980 (Tingyu Qian) (TCC).

Distribution. Laos and China.

Tribe SAPERDINI

23. *Glenea atricornis apicespinosa* Breuning

Glenea atricornis apicespinosa Breuning, 1956, Entomol. Arb. Mus. G. Frey 7: 763.

Material examined. CHINA: GUANGXI: 1, Longzhou, 14.V.1980 (AG); 1, Longzhou, 23.V.1980 (Zhuyin Wang) (AAG).

Distribution. Laos and China.

24. *Glenea cardinalis langana* Pic

Glenea langana Pic, 1903, Echange 19(209): 107.

Material examined. CHINA: GUANGXI: 2, Longzhou, 14.V.1980 (AG).

Distribution. Vietnam, Laos, and China.

25. *Glenea nigromaculata* Thomson

Glenea nigromaculata Thomson, 1865, Syst. Cerambyc., p. 566.

Material examined. CHINA: GUANGXI: 1, Tienling, 18.VI.1981 (Zhuyin Wang); 1, I.1957 (Yuan-cheng Du) (AAG).

Distribution. Thailand, Burma, Cambodia, Vietnam, Laos, and China.

26. *Glenea pallidipes* Pic

Glenea pallidipes Pic, 1926, Mél. Exot.-Entomol. 47: 23.

Material examined. CHINA: GUIZHOU (?): 1, Baihualing, 10.IX.1980 (FDG ?).

Distribution. Vietnam, Laos, and China.

27. *Glenea rubricollis* (Hope)

Colobothea rubricollis Hope, 1842, Trans. Linn. Soc. London 19: 111, pl. 10, fig. 8.

Material examined. CHINA: GUANGDONG: 1, Jianfengling, 8.VII.1982; 1, Dinghushan, 7.VII.1964 (Shuhuan Liu) (IEZU).

Distribution. India, Sikkim, Laos, and China.

28. *Malloderma pulchra* Pic

Malloderma pulchra Pic, 1926, Mél. Exot.-Entomol. 45: 19.

Material examined. CHINA: GUANGXI: 1, Longzhou, 31.V.1980 (AG).

Distribution. India, Sikkim, Laos, and China.

29. *Nupserha lentia* Pascoe

Nupserha lentia Pascoe, 1867, Trans. Entomol. Soc. Lond. Ser. 3, 3: 410.

Material examined. CHINA: GUANGXI: 1, Longzhou, 29.VIII.1958 (Dexiang Gu); 1, Longling, 24.V.1977 (Lizhong Hua) (IEZU); 1, Nanning, 2.VI.1979; 1, Baise, 1.VI.1982 (Zhihong Zhou) (AAG).

Distribution. India, Vietnam, Laos, and China.

30. *Nupserha variabilis* Gahan

Nupserha variabilis Gahan, 1894, Ann. Mus. Civ. Genova 34: 92.

Material examined. CHINA: GUANGXI: 1, Longzhou, 22.V.1980 (AG).

Distribution. India, Burma, Thailand, Vietnam, Laos, and China.

31. *Oberea rufiniventris* Breuning

Oberea rufiniventris Breuning, 1968, Bull. Soc. R. Sci. Nat. Laos 16: 41.

Material examined. CHINA: GUANGXI: 1, Longzhou, 26.IX.1979 (Yongxi Li); 1, same loc., 15.V.1980 (Zhuyin Wang); 2, same loc., V.1982 (Zhihong Zhou) (AAG).

Distribution. Laos and China.

32. *Serixia aurescens* Breuning

Serixia aurescens Breuning, 1965, Bull. Soc. R. Sci. Nat. Laos 12: 52.

Material examined. CHINA: GUANGXI: 2, Ningming, 2.VI.1980 (AG); 1, 8.VI.1980 (Zhuyin Wang) (AAG); 1, Fangcheng, 3.V.1981 (Wenhong Gao) (TCC).

Distribution. India, Vietnam, Laos, and China.

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