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A.V. Kuprin. THE LONGICORN BEETLES (INSECTA, COLEOPTERA: CERAMBYCOIDAE) OF THE USSURI NATURE RESERVE AND ADJACENT TERRITORIES. – Far Eastern Entomologist. 2016. N 309: 21-28.

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Summary. A checklist of 177 species in superfamily of Cerambycoidea recorded from Ussuri Nature Reserve is given. The data on distribution of rare species, *Callipogon relictus* and *Rosalia coelestis*, in the Ussuri Nature Reserve is presented.

Key words: Coleoptera, Cerambycidae, Disteniidae, longicorn beetles, fauna, Ussuri Nature Reserve, Russia.

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Резюме. Приведен аннотированный список 177 видов надсемейства Cerambycoidea, отмеченных в Уссурийском заповеднике и сопредельных территориях. Представлены сведения о распространении редких видов (*Callipogon relictus* и *Rosalia coelestis*) на территории заповедника.

Beetles of the superfamily Cerambycoidea are among the best-studied insect groups. The superfamily currently consists of 4 families: Disteniidae Thomson, 1860, Cerambycidae Latreille, 1802, Oxypeltidae Lacordaire, 1869, and Vesperidae Mulsant, 1839. The increased interest in these insects is mostly due to their unique appearance and size. The fauna of longicorn beetles of the Russian Far East started to be actively studied in the 1920s, after the researchers of the Zoological Institute of the Russian Academy of Sciences had visited the southern part of this region and obtained a large sample collection. The first paper by T.P. Samoilov (1936) was based on the results of this and the previously made collection and focused on the faunistic-ecological characterization of the fauna of longicorn beetles of the southern Primorskii krai. The subsequent intensive investigation of the longicorn beetle fauna was carried out in the 1970–80s. Articles and monographs describing new species and faunistic checklists of many Russian regions have been published during this period (Cherepanov, 1979, 1981–1984).

Although studies of the fauna of longicorn beetles of the Russian Far East have been carried out for a long time, a significant number of species still remain poorly studied in many aspects. Many species belonging to the family Cerambycidae are known from occasional reports only; their distribution in the region has been studied rather sporadically. Only one gender has been described for a number of species. Biodiversity inventory is currently a high-priority task of the Russian nature reserves and national parks. Nevertheless, no checklist of longicorn beetles occurring in the Ussuri Nature Reserve has been compiled yet. Here we summarized all published data on the Cerambycoidea, the collections of the Institute of Biology and Soil Science, Vladivostok [IBSS] and materials collected by us in the Ussuri Nature Reserve and the adjacent territories. An annotated list of the longicorn beetles of reserve is given below (Table 1). The classification of Cerambycoidea follows Danilevsky (2016).

Table 1. List of the species of the families Disteniidae and Cerambycidae recorded from the Ussuri Nature Reserve and adjacent territories

| No. | Species | Type of areal | Period of flying |
|-----|--|---------------|------------------|
| | Family Disteniidae Thomson, 1861 | | |
| 1. | <i>Distenia (Distenia) gracilis</i> (Blessig, 1872) | EA | VI-VII |
| | Family Cerambycidae Latreille, 1802 | | |
| | Subfamily Prioninae Latreille, 1802 | | |
| 1. | <i>Callipogon (Eoxenus) relictus</i> Semenov, 1899 | EA | VII-IX |
| 2. | <i>Prionus insularis insularis</i> Motschulsky, 1858 | EA | VIII-IX |
| | Subfamily Lepturinae Latreille, 1802 | | |
| 3. | <i>Encyclops macilentus</i> (Kraatz, 1879) | EA | VI |
| 4. | <i>Rhagium</i> (s. str.) <i>inquisitor rugipenne</i> Reitter, 1898 | EA | V-VII |
| 5. | <i>Stenocorus</i> (s. str.) <i>amurensis</i> (Kraatz, 1879) | EA | VI-VIII |
| 6. | <i>Pachyta bicuneata</i> Motschulsky, 1860 | EA | VI-VII |
| 7. | <i>Pachyta lamed lamed</i> (Linnaeus, 1758) ¹⁾ | TP | VI-VII |
| 8. | <i>Evodinellus</i> (s. str.) <i>borealis</i> (Gyllenhal, 1827) | TP | VII |
| 9. | <i>Brachyta (Variobrachyta) variabilis aberrans</i> (Villiers, 1960) ²⁾ | EA | VII |
| 10. | <i>Brachyta</i> (s. str.) <i>sachalinensis</i> Matsumura, 1911 ²⁾ | EA | V-VII |
| 11. | <i>Brachyta</i> (s. str.) <i>amurensis</i> Kraatz, 1879 | EA | V-VI |
| 12. | <i>Brachyta (Fasciobrachyta) bifasciata</i> (Olivier, 1792) | EA | VI-VII |
| 13. | <i>Paragaurotus ussuriensis</i> (Blessig, 1873) | EA | VI-VII |
| 14. | <i>Carilia virginea kozhevnikovi</i> (Plavilstshikov, 1915) | EA | VI-VII |
| 15. | <i>Euracmaeops angusticollis</i> (Gebler, 1833) | TP | VI-VII |
| 16. | <i>Euracmaeops septentrionis</i> (C.G. Thomson, 1866) | TP | VI-VII |
| 17. | <i>Dinoptera minuta minuta</i> (Gebler, 1832) | EA | VI-VII |
| 18. | <i>Cortodera ussuriensis</i> Tsherepanov, 1978 | EA | VI-VII |
| 19. | <i>Sivana bicolor</i> (Ganglbauer, 1886) ²⁾ | EA | VI |
| 20. | <i>Pseudosieversia rufa</i> (Kraatz, 1879) | EA | VI-VII |
| 21. | <i>Pidonia (Mumon) debilis</i> Kraatz, 1879 | EA | VI-VIII |
| 22. | <i>Pidonia (Omphalodera) puziloi</i> (Solsky, 1873) | EA | VI-VII |
| 23. | <i>Pidonia (Pseudopidonia) alticollis</i> Kraatz, 1879 | EA | VI-VII |
| 24. | <i>Pidonia (Pseudopidonia) amurensis</i> Pic, 1900 | EA | VI-VII |
| 25. | <i>Pidonia (Pseudopidonia) gibbicollis</i> Blessig, 1873 | EA | VI-VII |
| 26. | <i>Pidonia (Pseudopidonia) malthinoides</i> Kraatz, 1879 | EA | VI-VII |
| 27. | <i>Pidonia (Pseudopidonia) similis</i> Kraatz, 1879 | EA | VI-VII |
| 28. | <i>Sachalinobia koltzei</i> (Heyden, 1887) | EA | VI-VII |
| 29. | <i>Grammoptera</i> (s. str.) <i>gracilis</i> Brancsik, 1914 | EA | V-VII |
| 30. | <i>Nivellia extensa</i> (Gebler, 1841) | EP | V-VII |
| 31. | <i>Nivellia sanguinosa</i> (Gyllenhal, 1827) | TP | V-VIII |
| 32. | <i>Strangalomorpha tenuis tenuis</i> Solsky, 1873 | EA | VI-VII |
| 33. | <i>Alosterna tabacicolor tenebris</i> Danilevsky, 2012 ³⁾ | EA | VII |
| 34. | <i>Alosterna diversipes</i> Pic, 1929 ⁴⁾ | EA | VI-VII |
| 35. | <i>Pseudalosterna elegantula</i> (Kraatz, 1879) | EA | VI-VIII |
| 36. | <i>Anoplodera (Anoploderomorpha) cyanea</i> (Gebler, 1832) | EA | VI-VIII |
| 37. | <i>Stictoleptura (Aredolpona) dichroa</i> (Blanchard, 1871) | EA | VII-IX |

Table 1. Continue

| No. | Species | Type of areal | Period of flying |
|-----|--|---------------|------------------|
| 38. | <i>Stictoleptura (Variileptura) variicornis</i> (Dalman, 1817) | TP | VII-VIII |
| 39. | <i>Anastrangalia renardi</i> (Gebler, 1848) | EP | VI-VII |
| 40. | <i>Anastrangalia scotodes continentalis</i> Plavilstshikov, 1936 | EA | VI-VIII |
| 41. | <i>Anastrangalia sequensi</i> (Reitter, 1898) | ET | VI-VIII |
| 42. | <i>Lepturobosca virens</i> (Linnaeus, 1758) | TP | VII |
| 43. | <i>Pedostrangalia (Neosphenalia) femoralis</i> (Motschulsky, 1860) | EA | VI-VIII |
| 44. | <i>Judolia znojkoii</i> Plavilstshikov, 1936 | EA | VI-VII |
| 45. | <i>Judolia dentatofasciata</i> (Mannerheim, 1852) | EA | VII |
| 46. | <i>Pachytodes longipes</i> (Gebler, 1832) | EP | VI-VII |
| 47. | <i>Oedecnema gebleri</i> Ganglbauer, 1889 | TP | VI-VII |
| 48. | <i>Leptura (Macroleptura) thoracica</i> Creutzer, 1799 | TP | VI-VIII |
| 49. | <i>Leptura</i> (s. str.) <i>annularis annularis</i> Fabricius, 1801 | TP | V-VIII |
| 50. | <i>Leptura</i> (s. str.) <i>duodecimguttata</i> Fabricius, 1801 | EA | V-VIII |
| 51. | <i>Leptura</i> (s. str.) <i>aethiops</i> Poda, 1761 | TP | VI-VIII |
| 52. | <i>Strangalia attenuata</i> (Linnaeus, 1758) | TP | VI-IX |
| | Subfamily Necydalinae Latreille, 1825 | | |
| 53. | <i>Necydalis</i> (s. str.) <i>major</i> Linnaeus, 1758 | TP | VI-VII |
| 54. | <i>Necydalis (Necydalisca) pennata</i> Lewis, 1879 | EA | VI-VIII |
| | Subfamily Spondylidinae Serville, 1832 | | |
| 55. | <i>Megasemum quadricostulatum</i> Kraatz, 1879 | EA | VII-VIII |
| 56. | <i>Asemum punctulatum</i> Blessig, 1872 | EA | VII |
| 57. | <i>Asemum striatum</i> (Linnaeus, 1758) | TP | VI-VIII |
| 58. | <i>Arhopalus</i> (s. str.) <i>rusticus</i> (Linnaeus, 1758) | TP | VI-VII |
| 59. | <i>Atimia maculipuncta nadezhdae</i> Tsherepanov, 1973 | EA | VII |
| 60. | <i>Tetropium castaneum</i> (Linnaeus, 1758) | TP | VI-VII |
| 61. | <i>Tetropium gracilicorne</i> Reitter, 1889* | TP | VI |
| | Subfamily Cerambycinae Latreille, 1802 | | |
| 62. | <i>Trichoferus campestris</i> (Faldermann, 1835) | TP | VII |
| 63. | <i>Neocerambyx raddei</i> Blessig, 1872 | EA | VII-VIII |
| 64. | <i>Rosalia coelestis</i> Semenov, 1911 | EA | VII-VIII |
| 65. | <i>Purpuricenus sideriger</i> Fairmer, 1888 | EA | VI-VII |
| 66. | <i>Amarysius altajensis coreanus</i> (Okamoto, 1924) | EA | V-VIII |
| 67. | <i>Amarysius sanguinipennis</i> (Blessig, 1872) | EA | VI-VIII |
| 68. | <i>Anoplistes halodendri pirus</i> (Arakawa, 1932) | EA | VI-VII |
| 69. | <i>Chloridolum</i> (s. str.) <i>sieversii</i> (Ganglbauer, 1887) | EA | VIII |
| 70. | <i>Aromia orientalis</i> Plavilstshikov, 1932 | EA | VI |
| 71. | <i>Polyzonus</i> (s. str.) <i>fasciatus</i> (Fabricius, 1781) | EA | VI-IX |
| 72. | <i>Obrium obscuripenne obscuripenne</i> Pic, 1904 | EA | VI-VII |
| 73. | <i>Obrium brevicorne</i> Plavilstshikov, 1940 | EA | VI-VIII |
| 74. | <i>Obrium cantharinum</i> (Linnaeus, 1767) | TP | VII |
| 75. | <i>Molorchus</i> (s. str.) <i>starki</i> Shabliovskiy, 1936 | EA | VI-VII |
| 76. | <i>Molorchus</i> (s. str.) <i>ishiharai</i> Ohbayashi, 1936 ²⁾ | EA | VII |
| 77. | <i>Molorchus</i> (s. str.) <i>kobotokensis</i> Ohbayashi, 1963 ²⁾ | EA | VII |

Table 1. Continue

| No. | Species | Type of areal | Period of flying |
|------|---|---------------|------------------|
| 78. | <i>Molorchus (Caenoptera) minor</i> (Linnaeus, 1767) | TP | VI |
| 79. | <i>Nadezhdiana villosa</i> Tsherepanov, 1976 | EA | VI-VII |
| 80. | <i>Lepteptania okunevi</i> (Shabliovsky, 1936) ⁵⁾ | EA | VII |
| 81. | <i>Rhopalopus (Prorrhopalopus) signaticollis</i> Solsky, 1872 | EA | VI-VII |
| 82. | <i>Rhopalopus (Prorrhopalopus) speciosus</i> Plavilstshikov, 1915 | EA | VI-VII |
| 83. | <i>Ropalopus (Pronocerodes) aurantiicollis</i> Plavilstshikov, 1940 | EA | VI |
| 84. | <i>Oupyrrhidium cinnabarinum</i> (Blessig, 1872) | EA | VI-VII |
| 85. | <i>Semanotus bifasciatus</i> (Motschulsky, 1875) ²⁾ | EA | VII |
| 86. | <i>Callidium</i> (s. str.) <i>violaceum</i> (Linnaeus, 1758) | TP | V-VII |
| 87. | <i>Phymatodes (Paraphymatodes) mediofasciatus</i> Pic, 1933* | EA | VI-VII |
| 88. | <i>Phymatodes (Phymatodellus) infasciatus</i> Pic, 1935 | EA | VI |
| 89. | <i>Phymatodes (Poecilium) maacki</i> (Kraatz, 1879) | EA | VII |
| 90. | <i>Aglaophis colobothooides</i> Bates, 1884 | EA | VI-VII |
| 91. | <i>Plagionotus christophi</i> Kraatz, 1879 | EA | V-VI |
| 92. | <i>Plagionotus pulcher</i> (Blessig, 1872) | EA | VI-VII |
| 93. | <i>Teratoclytus plavilstshikovi</i> Zaitzev, 1937 | EA | VI |
| 94. | <i>Epiclytus ussuriicus</i> (Pic, 1933) | EA | VI |
| 95. | <i>Chlorophorus (Immaculatus) similimus</i> (Kraatz, 1879) | EA | VI-VIII |
| 96. | <i>Chlorophorus (Humeromaculatus) diadema</i> (Motschulsky, 1854) | EA | VI-VIII |
| 97. | <i>Chlorophorus (Humeromaculatus) motschulskyi</i> (Ganglbauer, 1887) | EA | VI-VIII |
| 98. | <i>Rhabdoclytus acutivittis</i> (Kraatz, 1879) | EA | VI-VII |
| 99. | <i>Rhaphuma diminuta diminuta</i> (Bates, 1873) | EA | V-VII |
| 100. | <i>Rhaphuma gracilipes</i> (Faldermann, 1835) | TP | VI-VIII |
| 101. | <i>Xylotrechus</i> (s. str.) <i>rufilius</i> Bates, 1884 | EA | VI-VII |
| 102. | <i>Xylotrechus</i> (s. str.) <i>ibex</i> (Gebler, 1825) | TP | VI-VII |
| 103. | <i>Xylotrechus</i> (s. str.) <i>cuneipennis</i> (Kraatz, 1879) | EA | VII-VIII |
| 104. | <i>Xylotrechus</i> (s. str.) <i>hircus</i> (Gebler, 1825) | EP | VI-VII |
| 105. | <i>Xylotrechus (Rusticoclytus) adpersus</i> (Gebler, 1830) | EP | VI-VII |
| 106. | <i>Xylotrechus (Rusticoclytus) rusticus</i> (Linnaeus, 1758) | TP | VI-VII |
| 107. | <i>Brachyclytus singularis</i> Kraatz, 1879 | EA | V-VII |
| 108. | <i>Clytus</i> (s. str.) <i>nigritulus</i> Kraatz, 1879 | EA | VI-VIII |
| 109. | <i>Clytus</i> (s. str.) <i>raddensis</i> Pic, 1904 | EA | VI-VII |
| 110. | <i>Cyrtoctylus capra</i> (Germar, 1824) | TP | VI-VIII |
| | Subfamily Lamiinae Latreille, 1825 | | |
| 111. | <i>Moechotypa diphysis</i> (Pascoe, 1871) | EA | VI-VII |
| 112. | <i>Mesosa</i> (s. str.) <i>myops</i> (Dalman, 1817) | TP | VI-VII |
| 113. | <i>Mesosa (Perimesosa) hirsuta continentalis</i> Hayashi, 1964 | EA | VII-IX |
| 114. | <i>Acalolepta ussurica</i> (Plavilstshikov, 1951) ⁵⁾ | EA | VII |
| 115. | <i>Astynoscelis degener</i> (Bates, 1873) | EA | VI-VII |
| 116. | <i>Monochamus</i> (s. str.) <i>guttulatus</i> Gressitt, 1951 | EA | V-VIII |
| 117. | <i>Monochamus</i> (s. str.) <i>saluarius</i> Gebler, 1930 | TP | VI |

Table 1. Continue

| No. | Species | Type of areal | Period of flying |
|------|---|---------------|------------------|
| 118. | <i>Monochamus</i> (s. str.) <i>sutor pellio</i> (Germar, 1818) | TP | VI-VII |
| 119. | <i>Monochamus</i> (s. str.) <i>urussovii</i> (Fischer von Waldheim, 1805) | TP | V-IX |
| 120. | <i>Lamiomimus gottschei</i> Kolbe, 1886 | EA | VI-VII |
| 121. | <i>Lamia textor</i> (Linnaeus, 1758) | TP | VI-VII |
| 122. | <i>Olenecamptus riparius</i> Danilevsky, 2011 | EA | VII |
| 123. | <i>Olenecamptus octopustulatus</i> Motschulsky, 1860 | EA | VI-VII |
| 124. | <i>Pterolophia</i> (s. str.) <i>maacki</i> Blessig, 1873 | EA | VII |
| 125. | <i>Pterolophia</i> (s. str.) <i>angusta multinotata</i> Pic, 1931 | EA | VI-VIII |
| 126. | <i>Egesina</i> (<i>Nijimaia</i>) <i>bifasciana bifasciana</i> (Matsushita, 1933) | EA | VII-VIII |
| 127. | <i>Asaperda stenostola</i> Kraatz, 1873 | EP | VII |
| 128. | <i>Xylariopsis mimica</i> Bates, 1884 ³⁾ | EA | VII |
| 129. | <i>Rhopaloscelis unifasciata</i> Blessig, 1873 | EA | V-VII |
| 130. | <i>Arhopaloscelis bifasciata</i> (Kraatz, 1879) | EA | VI-VII |
| 131. | <i>Quasimesosella ussuriensis</i> (Tsherepanov, 1983) ⁵⁾ | EA | VII |
| 132. | <i>Sophronica sundukovi</i> Danilevsky, 2009 ²⁾ | EA | VI |
| 133. | <i>Anaesthetis confossicollis</i> Beckmann, 1903 ¹⁾ | EA | VII |
| 134. | <i>Ussurella napolovi</i> (Danilevsky, 1995) ⁵⁾ | EA | VII |
| 135. | <i>Mimectatina divaricata divaricata</i> (Bates, 1884) ⁶⁾ | EA | VII |
| 136. | <i>Pogonocherus</i> (s. str.) <i>dimidiatus</i> Blessig, 1873 | EA | V-VII |
| 137. | <i>Aegomorphus clavipes</i> (Schrank, 1781) | TP | V-VIII |
| 138. | <i>Oplosia suvorovi</i> (Pic, 1914) | EA | VII |
| 139. | <i>Rondibilis schabliovskiyi</i> (Tsherepanov, 1982) ⁵⁾ | EA | VII |
| 140. | <i>Leiopus stillatus</i> Bates, 1884 | EA | VI-VIII |
| 141. | <i>Leiopus albivittis albivittis</i> Kraatz, 1879 | EP | VI-VIII |
| 142. | <i>Acanthocinus</i> (s. str.) <i>sachalinensis</i> Matsushita, 1933 | EA | VI-VII |
| 143. | <i>Acanthocinus</i> (s. str.) <i>aedilis</i> (Linnaeus, 1758) | TP | VI-VII |
| 144. | <i>Miaenia</i> (s. str.) <i>maritima</i> Tsherepanov, 1979 | EA | VII |
| 145. | <i>Exocentrus marginatus</i> Tsherepanov, 1973 | EA | VI-VIII |
| 146. | <i>Exocentrus guttulatus ussuricus</i> Tsherepanov, 1973 | EA | VI-VIII |
| 147. | <i>Exocentrus stierlini</i> Ganglbauer, 1884 ⁵⁾ | EA | VII |
| 148. | <i>Tetrops rosarum</i> Tsherepanov, 1975 | EA | VI-VII |
| 149. | <i>Eutetrappa metallescens</i> (Motschulsky, 1860) | EA | VI-VIII |
| 150. | <i>Eutetrappa sedecimpunctata sedecimpunctata</i> (Motschulsky, 1860) | EA | V-VIII |
| 151. | <i>Saperda</i> (<i>Lopezcolonia</i>) <i>alberti</i> Plavilstshikov, 1915 | EP | VI-VII |
| 152. | <i>Saperda</i> (<i>Lopezcolonia</i>) <i>octomaculata</i> Blessig, 1873 | EP | VI-VII |
| 153. | <i>Saperda</i> (<i>Lopezcolonia</i>) <i>subobliterata</i> Pic, 1910 | EA | VI-VII |
| 154. | <i>Saperda</i> (<i>Lopezcolonia</i>) <i>perforata</i> (Pallas, 1773) | EA | VI-VIII |
| 155. | <i>Saperda</i> (<i>Lopezcolonia</i>) <i>interrupta</i> Gebler, 1825 | EP | VII |
| 156. | <i>Saperda</i> (s. str.) <i>carcharias</i> (Linnaeus, 1758) | EA | VI-VII |
| 157. | <i>Saperda</i> (<i>Compsidia</i>) <i>populnea balsamifera</i> (Motschulsky, 1860) | EP | VI |
| 158. | <i>Menesia flavotecta</i> Heyden, 1886 | EA | VI-VII |

Table 1. Continue

| No. | Species | Type of areal | Period of flying |
|------|---|---------------|------------------|
| 159. | <i>Menesia sulphurata</i> (Gebler, 1825) | EP | VI-VIII |
| 160. | <i>Menesia albifrons</i> Heyden, 1886 ⁵⁾ | EA | VII |
| 161. | <i>Eumecocera callosicollis</i> (Breuning, 1943) | EA | VI-VII |
| 162. | <i>Eumecocera impustulata</i> (Motschulsky, 1860) | EA | VI-VIII |
| 163. | <i>Thyestilla gebleri</i> (Faldermann, 1835) | EA | VI-VII |
| 164. | <i>Oberea</i> (s. str.) <i>oculata</i> (Linnaeus, 1758) | EA | VII |
| 165. | <i>Oberea</i> (s. str.) <i>heyrovskyi</i> Pic, 1927 | EA | VI-VII |
| 166. | <i>Oberea</i> (s. str.) <i>depressa</i> (Gebler, 1825) ¹⁾ | EA | VII |
| 167. | <i>Oberea</i> (s. str.) <i>vittata</i> Blessig, 1873 | EA | VI-VIII |
| 168. | <i>Oberea</i> (s. str.) <i>morio</i> Kraatz, 1879 | EA | VI-VII |
| 169. | <i>Nupserha alexandrovi</i> (Plavilstshikov, 1915) | EA | VI-VII |
| 170. | <i>Nupserha marginella marginella</i> Bates, 1873 | EA | VII |
| 171. | <i>Phytoecia</i> (<i>Cinctophytoecia</i>) <i>cinctipennis</i> Mannerheim, 1849 | EP | V-VI |
| 172. | <i>Phytoecia</i> (<i>Cinctophytoecia</i>) <i>sareptana</i> Ganglbauer, 1888 ¹⁾ | EA | VI-VII |
| 173. | <i>Phytoecia</i> (s. str.) <i>rufiventris</i> Gautier, 1870 | EA | VI-VII |
| 174. | <i>Pseudocalamobius japonicus</i> (Bates, 1873) | EA | VI |
| 175. | <i>Agapanthia</i> (<i>Amurobia</i>) <i>amurensis</i> Kraatz, 1879 | EA | VI-VII |
| 176. | <i>Agapanthia</i> (<i>Epopetes</i>) <i>daurica</i> Ganglbauer, 1884 | EA | VI-VII |

Notes. (*) – species firstly recorded from Ussuri Nature Reserve; 1) find in Taiga-Mountain Station near the reserve border; 2) recorded from reserve (Samoilov, 1936); 3) recorded from reserve (Danilevsky, 2012); 4) find in Kamenyska village near the reserve border; 5) recorded from reserve (Cherepanov, 1979, 1981–1984); 6) recorded from reserve (Miroshnikov, 1989). Type of areal: TP – Transpalaeartic, ET – Eastpalaeartic, EA – East Asian. Period of flying: V – May, VI – June, VII – July, VIII – August, IX – September.

CONCLUSION

One hundred seventy-six species belonging to 107 genera of the family Cerambycidae and one species belonging to the family Disteniidae are recorded from the Ussuri Nature Reserve. The most diverse subfamilies of the family Cerambycidae are Lamiinae (66 species in 38 genera), Lepturinae (50 species in 31 genera) and Cerambycinae (49 species in 30 genera). Less diverse subfamilies are Spondylidinae (7 species in 5 genera), Prioninae and Necydalinae (2 species in 1 or 2 genera for each of the last two subfamilies) (Table 1). Two species, namely *Tetropium gracilicorne* Reitter, 1889 and *Phymatodes* (*Paraphymatodes*) *mediofasciatus* Pic, 1933, are firstly recorded from the Ussuri Nature Reserve. Some longicorn beetles revealed in the nature reserve, *Callipogon relictus* (Fig. 1) and *Rosalia coelestis* (Fig. 2), are listed in the Red Data Book of the Russian Federation (2001). Both in the nature reserve and its buffer zone, *Callipogon relictus* prefers to dwell in Siberian elm groves in the Komarovka and Suvorovka river valleys. Over the past decade, this species has been detected in the Ussuri Nature Reserve every year. Mass emergence of this species takes place every 3–4 years due to the multiyear life cycle. The species population is stable, on average comprising 1 individual per 10 km of the survey route in suitable habitats. The species is detected much less frequently in the buffer zone and the adjacent area (Kuprin & Bezbodov, 2012; Kuprin *et al.*, 2014). *Rosalia coelestis* occurs in broad-leaved and coniferous broad-leaved forests, mostly

in the Komarovka River basin. Since the species is ecologically confined to dry maple forest stands (predominantly *Acer tegmentosum*), its population is very small. Only four *R. coelestis* beetles have been found in the nature reserve over the past 16 years. The species is also extremely rare outside the Ussuri Nature Reserve, in the Russian section of its habitat; only individual findings have been reported (The Red Data Book..., 2001, 2005).



Figs. 1, 2. Imago of the longicorn beetles found in the Ussuri Nature Reserve, Primorskii krai, Russia. 1 – *Callipogon relictus* (photo by A. Kotliar); 2 – *Rosalia coelestis* (photo by M. Maslov).

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