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## A CHECKLIST OF THE CHINESE SPECIES OF THE FAMILY PERLIDAE (PLECOPTERA: PERLOIDEA) \*

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**Abstract** - Examination of numerous collections and published records has resulted in a checklist of the family Perlidae from China. A total of 165 species representing two subfamilies and twenty genera is found in China. Eight new combinations, one synonym and seven species *incertae sedis* are proposed in this checklist.

**KEY WORDS:** Plecoptera, Perlidae, checklist, China.

### Izvleček - SEZNAM KITAJSKIH VRST DRUŽINE PERLIDAE (PLECOPTERA: PERLOIDEA)

Seznam vrst iz družine Perlidae za območje Kitajske je rezultat pregleda številnih zbirk in objavljenih podatkov. Na območju Kitajske je ugotovljenih 165 vrst, zastopnic dveh poddružin in dvajsetih rodov. Predlagamo osem novih kombinacij, en nov sinonim, sedem vrst pa uvrščamo med vrste *incertae sedis*.

**KLJUČNE BESEDE:** Plecoptera, Perlidae, seznam vrst, Kitajska.

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**PERLINAЕ****CLAASSENIINI****I. *Claassenia* Wu**

1. *C. bischoffi* (Wu, 1935)
2. *C. caudata* (Klapálek, 1916)
3. *C. fulva* Wu, 1973
4. *C. gigas* (Klapálek, 1916)
5. *C. longistyla* Wu, 1973
6. *C. magna* Wu, 1948
7. *C. manchuriana* (Banks, 1920)
8. *C. radiata* (Klapálek, 1916)
9. *C. semibrachyptera* Wu et Claassen, 1934
10. *C. tincta* (Navás, 1922)

**PERLINI****II. *Agnetina* Klapálek**

11. *A. aequalis* (Banks, 1937)
12. *A. armata* (Banks, 1940)
13. *A. chrysodes* (Navás, 1919)
14. *A. curvigliadiata* Du et Chou, 1998
15. *A. duplistyla* (Wu, 1962)
16. *A. extrema* (Navás, 1912)
17. *A. gladiata* (Wu, 1962)
18. *A. kryzhanovskii* Sivec et Zhiltzova, 1997
19. *A. longihirta* Du et Chou, 1998
20. *A. multispinosa* (Wu, 1938)
21. *A. navasi* (Wu, 1935)
22. *A. praeusta* (Klapálek, 1912)
23. *A. quadrituberculata* (Wu, 1935)
24. *A. spinata* (Wu, 1949)
25. *A. starki* Du et Chou, 1998

**III. *Eprocera* Klapálek**

26. *E. hochii* (Wu, 1938)

**IV. *Kamimuria* Klapálek**

27. *K. acutispina* Wu, 1973
28. *K. amoena* Klapálek, 1912
29. *K. brunneicornis* Klapálek, 1921
30. *K. cheni* Wu, 1947
31. *K. chingtechenensis* Wu, 1935
32. *K. chungnanshana* Wu, 1938
33. *K. coarctata* Klapálek, 1912
34. *K. crassispina* Wu, 1947
35. *K. formosana* (Klapálek, 1921)
36. *K. infumata* (Navás, 1936)
37. *K. integra* (Klapálek, 1916)

38. *K. jeanneli* Wu, 1935
39. *K. kirinensis* Wu, 1938
40. *K. lepida* Klapálek, 1913
41. *K. longispina* Wu, 1947
42. *K. magna* Wu, 1938
43. *K. manchuriana* Wu, 1938
44. *K. melli* Wu, 1935
45. *K. nigrita* Wu, 1962
46. *K. orthogonia* Wu, 1962
47. *K. robusta* Wu, 1947
48. *K. similis* Klapálek, 1912
49. *K. simplex* (Chu, 1929)
50. *K. taoi* Wu, 1935
51. *K. tenuispina* Wu, 1947
52. *K. tienmushanensis* Wu, 1938
53. *K. trapezoidea* Wu, 1962
54. *K. tuberosa* Wu, 1973
- V. *Neoperlops* Banks**
55. *N. cheni* (Wu, 1938)
56. *N. gressitti* Banks, 1939
57. *N. obscuripennis* Banks, 1939
- VI. *Oyamia* Klapálek**
58. *O. nigribasis* Banks, 1920
- VII. *Paragnetina* Klapálek**
59. *P. acutistyla* Wu, 1973
60. *P. chinensis* (Klapálek, 1912)
61. *P. hummelina* (Navás, 1936)
62. *P. indentata* Wu et Claassen, 1934
63. *P. insignis* Banks, 1939
64. *P. lacrimosa* Klapálek, 1921
65. *P. lutescens* Navás, 1911
66. *P. neimongolica* Yang et Yang, 1996
67. *P. ochrocephala* Klapálek, 1921
68. *P. pieli* Navás, 1933
69. *P. planidorsa* (Klapálek, 1913)
70. *P. schenklingi* Klapálek, 1921
- VIII. *Togoperla* Klapálek**
71. *T. tricolor* Klapálek, 1921
72. *T. fortunati* (Navás, 1926)
73. *T. perpicta* Klapálek, 1921
- IX. *Tyloperla* Sivec et Stark**
74. *T. attenuata* (Wu et Claassen, 1934)
75. *T. formosana* (Okamoto, 1912)
76. *T. planistyla* (Wu, 1973) n. comb.

77. *T. sinensis* Yang et Yang, 1993  
 78. *T. transversa* (Wu, 1962) n. comb.  
 79. *T. sauteri* (Navás, 1929)

**NEOPERLINI****X. *Chinoperla* Zwick**

80. *Ch. furcomacula* (Wu, 1973)  
 81. *Ch. nigrifrons* (Banks, 1939)  
 82. *Ch. nigroflavata* (Wu, 1948)

**IX. *Furcaperla* Sivec**

83. *F. jiangxiensis* Yang et Yang, 1991  
 84. *F. bifurcata* (Wu, 1948)

**XII. *Neoperla* Needham**

## A. Clymene group:

85. *N. cavaleriei* (Navás, 1922)  
 86. *N. flavescens* Chu, 1929  
 87. *N. formosana* Okamoto, 1912  
 88. *N. foveolata* Klapálek, 1921  
 89. *N. infuscata* Wu, 1935  
 90. *N. microtumida* Wu & Claassen, 1934  
 91. *N. minor* Chu, 1929  
 92. *N. sauteri* Klapálek, 1912  
 93. *N. uniformis* Banks, 1937

## B. Montivaga group:

94. *N. angustilobata* Zwick, 1988  
 95. *N. banksi* (Illies, 1966)  
 96. *N. bicornua* Wu, 1973  
 97. *N. bicornuta* Yang et Yang, 1995  
 98. *N. bilineata* Wu et Claassen, 1934  
 99. *N. chui* Wu et Claassen, 1934  
 100. *N. costalis* (Klapálek, 1913)  
 101. *N. curvispina* Wu, 1948  
 102. *N. dorsispina* Yang et Yang, 1996  
 103. *N. fanjingshana* Yang et Yang, 1992  
 104. *N. forcipata* Yang et Yang, 1992  
 105. *N. guizhouensis* Yang et Yang, 1991  
 106. *N. hainanensis* Yang et Yang, 1995  
 107. *N. han* Stark, 1987  
 108. *N. klapaleki* Banks, 1937  
 109. *N. limbatella* Navás, 1933  
 110. *N. longispina* Wu, 1937  
 111. *N. lushana* Wu, 1935  
 112. *N. maolanensis* Yang et Yang, 1993  
 113. *N. mnong* Stark, 1987 new record  
 114. *N. perpicillata* Zwick, 1980 new record

115. *N. quadrata* Wu & Claassen, 1934
  116. *N. qingyuanensis* Yang et Yang, 1995
  117. *N. rotunda* Wu, 1948
  118. *N. signatalis* Banks, 1937
  119. *N. sinensis* Chu, 1928
  120. *N. taihorinensis* Klapálek, 1913
  121. *N. taiwanica* Sivec et Zwick, 1987
  122. *N. tingwushanensis* Wu, 1935
  123. *N. trilobata* Wu, 1935
  124. *N. truncata* Wu, 1948
  125. *N. tuberculata* Wu, 1937
  126. *N. wui* Yang et Yang, 1990
  127. *N. yao* Stark, 1987
  - C. Species incertae sedis
  128. *Neoperla binodosa* (Wu, 1973) n. comb.
  129. *N. hatakeyamae* Okamoto, 1912
  130. *N. obscurofulva* (Wu, 1962)
  131. *Ochthopetina multidentata* Wu, 1962
- XIII. *Phanoperla* Banks**
132. *Ph. pallipennis* (Banks, 1938)

## ACRONEURIINAE

### **XIV. *Acroneuria* Pictet**

133. *A. grahami* Wu et Claassen, 1934
134. *A. hainana* Wu, 1938
135. *A. omeiana* Wu, 1948
136. *A. quadriplagiata* Wu, 1938
137. *A. violacea* (Enderlein, 1909)
138. *A. yiui* (Wu, 1935)
139. *A. zhejiangensis* Yang et Yang, 1995

### **XV. *Brahmana* Klapálek**

140. *B. flavomarginata* Wu, 1962

### **XVI. *Gibosia* Okamoto**

141. *G. albopila* Wu, 1948
142. *G. biocellata* (Chu, 1929)
143. *G. lucida* (Klapálek, 1913)
144. *G. ovallobata* Wu, 1948
145. *G. perspicillata* Klapálek, 1916

### **XVII. *Kiotina* Klapálek**

146. *K. chekiangensis* (Wu, 1938) n. comb.
147. *K. chiangi* (Banks, 1939) n. comb.
148. *K. collaris* (Banks, 1937)
149. *K. kelloggi* Wu & Claassen, 1934

150. *K. nigra* (Wu, 1938) n. comb.  
 151. *K. quadrituberculata* Wu, 1948  
 152. *K. resplendens* Banks, 1939  
 153. *K. spatulata* Wu, 1948

**XVIII. *Perlesta* Banks**

154. *P. chaoi* Wu, 1948  
 155. *P. spatulata* Wu, 1938

**XIX. *Sinacroneuria* Yang et Yang**

156. *S. flavata* (Navás, 1933) n. comb.  
 157. *S. orientalis* Yang et Yang, 1994

**XX. *Mesoperla* Klapálek**

158. *M. crucigera* Klapálek, 1913

**XXI. Species incertae sedis**

159. *Kamimuria fulvescens* Klapálek, 1912  
 160. *K. klapaleki* (Wu et Claassen, 1934)  
 161. *K. liui* (Wu, 1941)  
 162. *K. ramosa* Navás, 1936  
 163. *Paragnetia excavata* Klapálek, 1921  
 164. *Perla comstocki* Wu, 1937  
 165. *P. stictica* Navás, 1922

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