



## Species of the genus *Neoperla* (Plecoptera: Perlidae) from Henan, China

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### Abstract

The genus *Neoperla* is for the first time recorded for Henan Province, China. Herein, we illustrate with color photographs three species, including *Neoperla yaoshana* **sp. nov.** The relationship of the new species with closely related ones is discussed and notes for two additional species presented.

**Key words:** Plecoptera, Perlidae, *Neoperla*, new species, China

### Introduction

*Neoperla* is the second largest genus in the family Perlidae with 212 currently valid species worldwide (DeWalt *et al.* 2010, Stark and Sivec 2008). Recently, Stark and Sivec (2008) summarized the history of the genus and described 15 additional species from Vietnam. The genus is also species-rich in China where 64 species have been recorded (Du *et al.* 1999 and see Table 1).

**TABLE 1.** Species and provinces added to the Du *et al.* (1999) list of the *Neoperla* known from China.

Species	Province
<i>N. baishuijiangensis</i> Du, 2005	Gansu
<i>N. biprojecta</i> Du, 2001	Zhejiang
<i>N. bituberculata</i> Du, 2000	Guizhou
<i>N. breviscrotata</i> Du, 1999	Anhui, Fujian, Guizhou, Shaanxi, Shandong
<i>N. dashahena</i> Du, 2005	Guizhou
<i>N. duratubulata</i> Du, 1999	Fujian
<i>N. flavescens</i> Chu, 1929	Henan
<i>N. flexicrotata</i> Du, 2000	Guizhou
<i>N. guangxiensis</i> Du & Sivec, 2004	Guangxi
<i>N. latamaculata</i> Du, 2005	Shaanxi
<i>N. leigongshana</i> Du & Wang, 2007	Guizhou
<i>N. lii</i> Du, 1999	Fujian
<i>N. lui</i> Du, 2004	Guangxi, Yunnan
<i>N. magisterchoui</i> Du, 2000	Henan, Shaanxi
<i>N. qinglingensis</i> Du, 2005	Shaanxi
<i>N. taibaina</i> Du, 2005	Shaanxi
<i>N. transversiprojecta</i> Du & Sivec, 2004	Guangxi
<i>N. yangae</i> Du, 2001	Zhejiang
<i>N. yaoshana</i> <b>n.sp.</b>	Henan