

## Abstract

*Choroterps nanjingensis* (nymph in alc.) Length of body 5—5.5 mm, mouth parts as in figs. 1—5; claws apically hooked, 14 denticles on the inner surface of claw progressively larger apically; 1st pair of gills slender, lanceolate, others plate-like, terminated with 3 processes. Terminal filament 8 mm., lateral filament 5 mm.

*Potamanthodes fujianensis* (nymph in alc.) Length of body 12 mm; mouth parts as in figs. 11—15, mandibular tusks moderately large projecting forward and visible from above; femur flattened, tibia and tarsus slender, cylindrical; tooth without hooks, gill on segment 1 rudimentary and unbranched, gills on segment 2—7 paired, each lamella slender and pointed, margins with long fringes. 3 caudal filaments each 4 mm. long with setae on both sides.

*Isonychia kiangsiensis* (nymph in alc.) Length of body 16 mm; whole body deep brown in color. Gill tufts present at base of maxilla and of fore coxae. Fore tibia with a conspicuous apical spine. Fore legs with a double row of long setae on inner surface of femur and tibia. Abdomen 10 segments, the lateral sides of first seven segments with round lamella, its inner surface with gill tufts, it facilitates respiration as gills move about. 3 terminal filaments, each 9 mm long with setae on both sides.

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## 中国河花蜉科新纪录属——河花蜉属

A NEW GENERIC RECORD OF THE CHINESE  
POTAMANTHIDAE—*POTAMANTHUS* PICTET

河花蜉属 *Potamanthus* Pictet 在国外分布于北美, 欧洲和北非。我们于 1984 年 7 月在黑龙江省伊春市五营、南岔和吉林省抚松县松江河等地采得此属 ♀ 成虫 13 只, 稚虫 7 只, 系我国新纪录, 经鉴定为:

黄河花蜉 *Potamanthus luteus* (Linnaeus), 1764

♀ 成虫(酒精保存) 体长 12.5—14mm; 前翅长 13—14mm。身体黄白色, 腹部背面有一褐色宽纵带; 腹部 II—IX 节背板侧面的前下方和后上方各有一褐色斑点, 其中 VIII 节后上方的一个斑点和 IX 节的两个斑点常不明显。尾须淡黄色, 各节相关处为褐色。翅无色透明, 前翅除外缘和后缘外其余部分的横脉为褐色。

成熟稚虫(酒精保存) 体长 15—16.2mm。上颚突不发达。身体腹面黄白色, 背面淡褐色, 腹部每节的背板沿背中线上有一对大褐色斑块。腹部侧面有与成虫相同的褐色斑点。腹鳃淡褐色。

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