

A New Subspecies of *Cychnus stoetzneri* (Coleoptera, Carabidae)  
from Heishui Xian of Northern Sichuan, China

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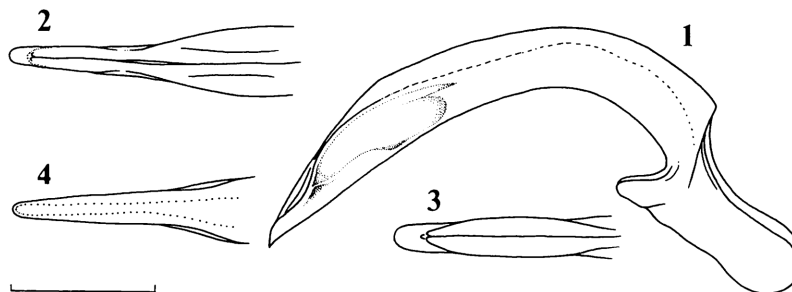
*Cychnus stoetzneri nigriaquarius* IMURA, subsp. nov.

(Figs. 1-4)

*Description.* Length: 13.6–14.4 mm (including mandibles). Differs from nominotypical *stoetzneri* ROESCHKE (in HELLER, 1923, Ent. Bl., **19**, p. 63) in having smaller number of pronotal marginal setae (2–4, usually 3 medio-anterior and 0–2 basal), more strongly depressed basal part of pronotum, and much more vaguely or hardly punctured elytral surface between intervals. From subsp. *huangi* DEUVE (1991, Bull. Soc. ent. Fr., **96**, p. 241), the new race is distinguished by larger size, different condition of pronotal disc which is more contiguously punctured and more strongly depressed in basal part. Evidently different from the two known subspecies in configuration of male genitalia: apical half of aedeagus much wider in lateral view, strongly compressed bilaterally, with the dorsal margin remarkably sinuate before apex which is not sharply pointed but obtusely rounded in both dorsal and ventral views.

*Type series.* Holotype: ♂, Kalong-gou Valley above Caigai, 3,020–3,070 m, northeastern Heishui Xian, northern Sichuan, China, 12–VI–2001, Y. IMURA leg., in coll. Department of Zoology, National Science Museum (Nat. Hist.), Tokyo. Paratypes: 1 ♂, same data as for the holotype; 2 ♂♂, 3 ♀♀, above Kalongzhen, 2,760 m, northeastern Heishui Xian, northern Sichuan, China, 12–14–VI–2001, Y. IMURA leg., preserved in coll. Y. IMURA.

The new subspecies is named after its locality, Heishui, which means Black Water in Chinese.



Figs. 1-4. Aedeagus of *Cychnus stoetzneri nigriaquarius* subsp. nov. — 1, Right lateral view; 2, apical part in dorsal view; 3, ditto ( $\times 1.5$ ); 4, apical part in ventral view. Scale: 1 mm.