

Further specimens examined. 4exs, Kusuki, Toshima-mura, Nakanoshima Is., Kagoshima Pref., 11~14. VI. 2007, S. Inada leg; 1ex, Okizaki, ditto, 17. VI. 2007, S. Inada leg; 1exs, Magejima Is., Kumage-gun, Kagoshima Pref., 14. X. 2000, M. Maruyama leg; 7exs, Amamegakura, Nishinoomote-shi, Tanegashima Is., 16. IV. 2008, Y. Kawahara leg., 11exs, Homannoike, Minamitane-cho, ditto, 23. III. 2008, Y. Kawahara; 6exs, ditto, 30. IV. 2008, M. Kawahara leg; 8exs, Jusanban, Nakatane-cho, ditto, 6. V. 2008, M. Inagaki leg.

Type deposity. The holotype is deposited in the collection of the Osaka Museum of Natural History.

Distribution. Yakushima Is., Tanegashima Is., Magejima Is. and Nakanoshima Is. (Kagoshima Pref., Japan)

Notes. The present new species is closely related to *T. opacotuberculatus* Motchulsky described from Japan proper, but can be distinguished from the latter by the following characters: 1) body in general slightly larger; 2) stria punctures of elytral striae clearly larger, fairly strong, mostly somewhat quadrate in outline, and separated by spaces 1-2 times as long as diameters of punctures, whereas in *T. opacotuberculatus*, they are small, less strong, mostly round in outline, and separated by spaces 2-3 times as long as diameters of punctures; 3) elytral intervals narrow, especially in the inner intervals and striae are broad, whereas in *T. opacotuberculatus*, the intervals are fairly broad and striae are narrow; 4) pronotum somewhat wider instead of being slightly narrower; 5) metafemora with posterior edge more widely and more deeply emarginated near apex; 6) in male genitalia, median lobe obviously longer and not strongly hooked on both sides in apical 2/5, whereas in *T. opacotuberculatus*, the median lobe is shorter and strongly hooked on both sides in apical 2/5.

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要 約

屋久島及び近隣の島から、コブスジコガネ属 *Trox* の 1 新種を *T. (T.) inadae* sp. nov. と名付け記載した。本種はヒメコブスジコガネ *T. (T.) opacotuberculatus* に近縁であるが、上翅の条溝が幅広く、条溝内の点刻が目立って大きく、♂交尾器中片の形状と長さが異なるなどの点で明瞭に区別できる。北海道から九州までの産地のものと比較した結果、屋久島以南の産地ものは安定して異なり、屋久島以外に種子島、馬毛島、中之島で分布を確認しているが、非常に軽微ではあるが差異が認められたため *Type series* には含めなかった。なお、和名はアラメヒメコブスジコガネとする。

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