

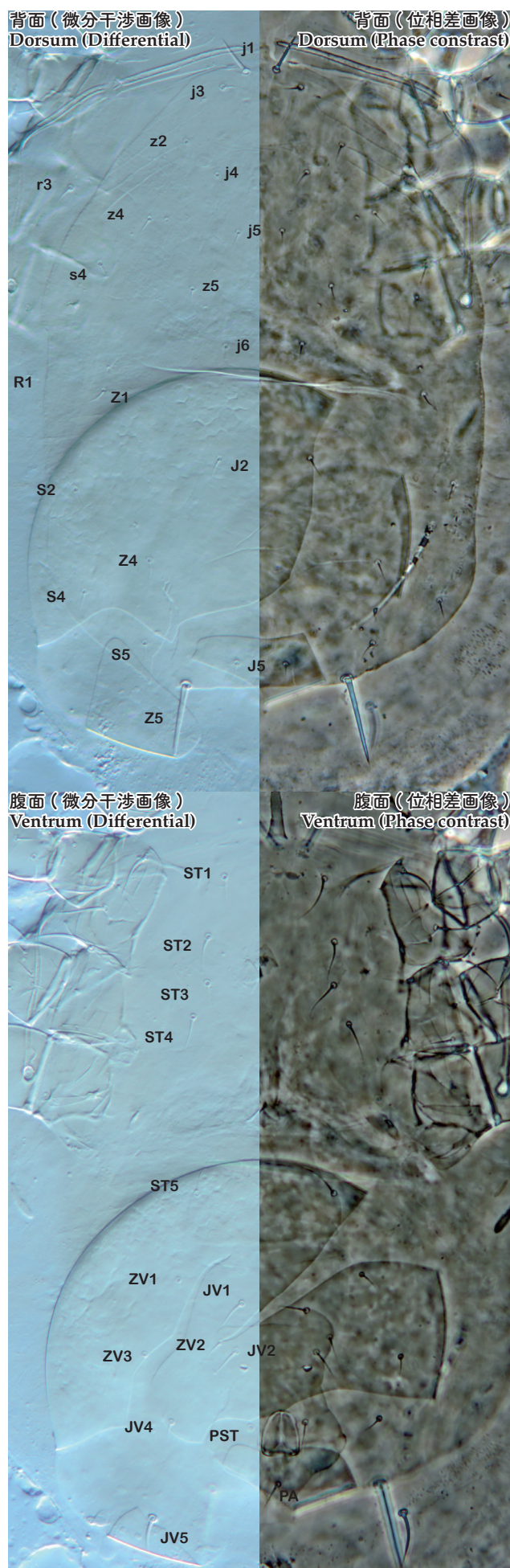
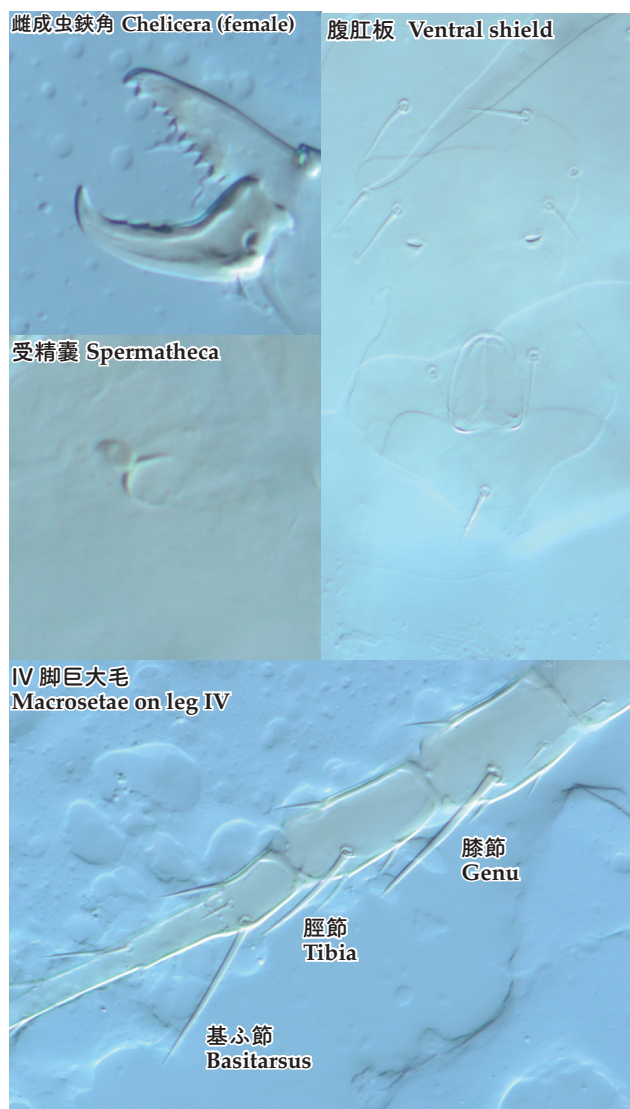
カントンカブリダニ *Scapulaseius cantonensis* (Schicha)

分 類 : ムチカブリダニ亜科, カタセンカブリダニ属

採集記録: 沖縄 (10), 中国, 台湾, タイ

寄主植物: マンゴー (7), パッションフルーツ (1), アカメガシワ (1), オオハマボウ (1)

形態の特徴: 背板表面はなめらか. 側列毛は4本 (j3, z2, z4, s4) で, 胸背毛はムチカブリダニ亜科の基本パターン. Z5はやや長い (53-58 μ m). その他の胸背毛は短い (8 μ m ~ 29 μ m). 周気管先端はj1の前方で直線的に対向する. 腹肛板は花瓶形 (腹肛板側縁が内側に曲がる). 腹肛板の前半部分に前肛毛3対 (JV1, JV2, ZV2) と小孔がある. 第IV脚膝節, 脛節, 基ふ節に巨大毛がある. 受精囊頸部は小さいU字状.



Scapulaseius cantonensis

Authority : Schicha (1982)

Family : Phytoseiidae

Subfamily : Amblyseiinae

Genus : *Scapulaseius*

JPN name : Kanton-kaburidani

First collection : Ishigaki, Okinawa, 11-XI-2000, on *Mallotus japonicus*, Taketomi, Okinawa, 12-XI-2000, on *Hibiscus tiliaceus* (Ehara & Amano, 2002)

Setal code : 10A:9B (dorsum) / JV-3:ZV (ventrum)

Measurements (μm) : Idiosomal length 342-380, Idiosomal width 175-210, j1 25-29, j3 10-13, j4 8-12, j5 8-12, j6 8-12, J2 13-16, J5 8-12, z2 10-13, z4 11-15, z5 10-12, Z1 13-15, Z4 13-16, Z5 53-58, s4 13-17, S2 15, S4 13-15, S5 12-15 r3 12-15, R1 12-15, macroseta genu 56-63, tibia 42-48, basitarsus 53-62 (Schicha, 1982)

Similar sp. : *Scapulaseius newsami* (Evans) 1953

Distribution : Japan (Okinawa), China, Taiwan, Thailand

Plants : Mango, Passion fruit, *Mallotus japonicus*, *Hibiscus tiliaceus*

References : **Schicha E (1982)** A new species of *Amblyseius* from China compared with *A. newsami* (Evans) from Malaya (Acari: Phytoseiidae). General and Applied Entomology of Australia 14: 45-51. **Ehara S, Amano H (2002)** Some Japanese phytoseiid mites (Acari: Phytoseiidae) mostly from Ishigaki and Taketomi islands. Entomological Science 5(3): 321-329. **Ehara S Lee LHY(1971)** Mites associated with plants in Hong Kong. Journal of Faculty of Education of Tottori University (Natural Science) 22: 61-78. **Ehara S Amano H (2004)** Checklist and keys to Japanese Amblyseiinae (Acari: Gamasina: Phytoseiidae). Journal of the Acarological Society of Japan 13(1): 1-30.

