

パラキカブリダニ

Typhlodromips paraki (Ehara)

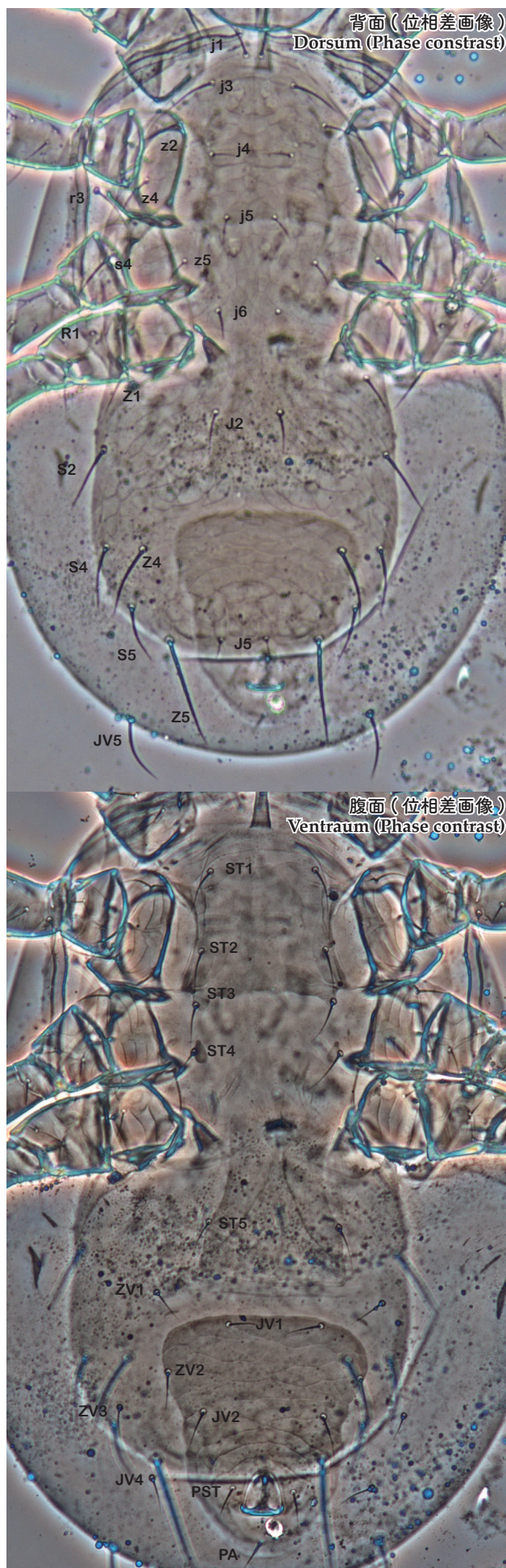
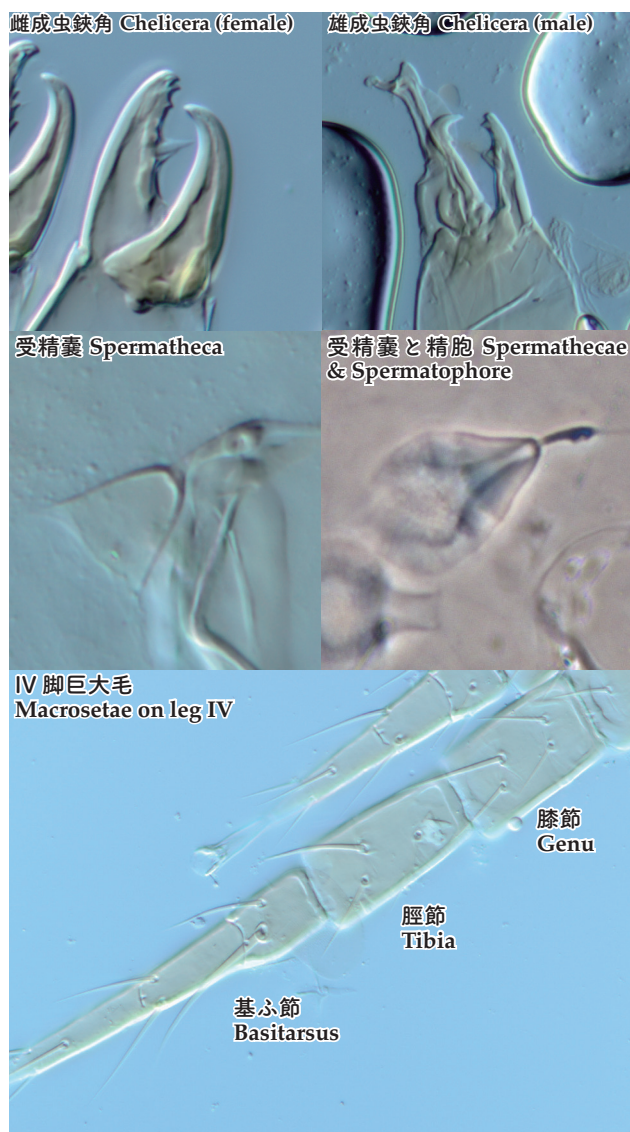
分類 : ムチカブリダニ亜科, ミツカブリダニ属

Chant & McMurtry (2003) によれば, ウスカブリダニ属

採集記録 : 埼玉 (160), 千葉 (2), 奈良 (2), 長野 (1), 京都 (1), 高知 (1)

寄主植物 : ナシ (150), イタリアンライグラス (7), クズ (6), ナス (2), ノブドウ (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 (68 μ m). その他の胸背毛はほぼ同じ (12 μ m ~ 45 μ m). 周気管先端はj1の前方で直線的に対向する. 腹肛板はホームベース型または五角形. 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V字状または杯状, 受精囊連結部は明瞭. 雄の鉗角担精指はI字形.



Typhlodromips paraki

Authority : Ehara (1967)

Family : Phytoseiidae

Subfamily : Amblyseiinae

Genus : *Typhlodromips*

Definition by Ehara & Amano (2004)

Neoseiulus paraki

Authority : Ehara (1967)

Family : Phytoseiidae

Subfamily : Amblyseiinae

Tribe : Neoseiulini

Genus : *Neoseiulus*

Species group : *cucumeris*

Species subgroup : *paraki*

Different definition by Chant & McMurtry (2003)

JPN name : Paraki-kaburidani

First collection : Sapporo, Hokkaido, 6-VI-1966, on apple (Ehara, 1967).

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

Measurements (µm) : Idiosomal length 470, Idiosomal width 310, j1 26, j3 33, j4 18, j5 17, j6 22, J2 26, J5 12, z2 26, z4 31, z5 20, Z1 28, Z4 45, Z5 68, s4 42, S2 37, S4 36, S5 33 r3 29, R1 27, JV5 39, macroseta genu 42, tibia 39, basitarsus 74 (Ehara, 1967)

Similar sp. : *Neoseiulus cucumeris* (Oudemans) 1930, *Neoseiulus zwoelferi* (Dosse) 1957

Distribution : Japan (Saitama, Chiba, Nara, Nagano, Kyoto, Kochi)

Plants : Japanese pear, Italian rye grass, Kuzu bean, Eggplant, grape

References : **Ehara (1967)** Phytoseiid mites from Hokkaido (Acarina: Mesostigmata). Journal of the Faculty of Science Hokkaido University Series 6. Zoology 16(2): 212-233. **Ehara & Amano (1998)** A revision of the mite family Phytoseiidae in Japan (Acari, Gamasina), with remarks on its biology. Species Diversity 3: 25-73. **Chant & McMurtry (2003)** A review of the subfamily Amblyseiinae Muma (Acari: Phytoseiidae): Part I. Neoseiulimi bew tribe. International Journal of Acarology 29(1): 3-46. **Ehara & Amano (2004)** Checklist and keys to Japanese Amblyseiinae (Acari: Gamasina: Phytoseiidae). Journal of the Acarological Society of Japan 13(1): 1-30. **Chant & McMurtry (2007)** Illustrated keys and diagnoses for the genera and subgenera of the Phytoseiidae of the world (Acari: Mesostigmata). Indira Publishing House, West Bloomfield, 220p.