

チリカブリダニ

Phytoseiulus persimilis

Athias-Henriot

分類：ムチカブリダニ亜科, *Phytoseiulus* 属

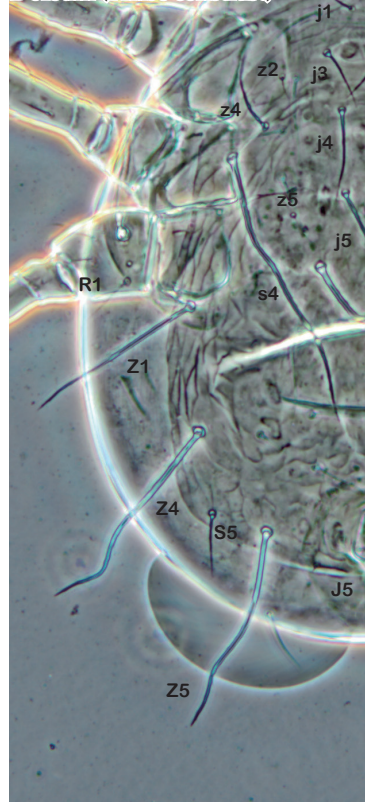
採集記録：千葉 (3), 神奈川 (38), 静岡 (41), 鹿児島 (1), 沖縄 (1)

寄主植物：チャ (38), ナシ (41), エンゼルトランペット (6), アジサイ (4), インゲンマメ (1)

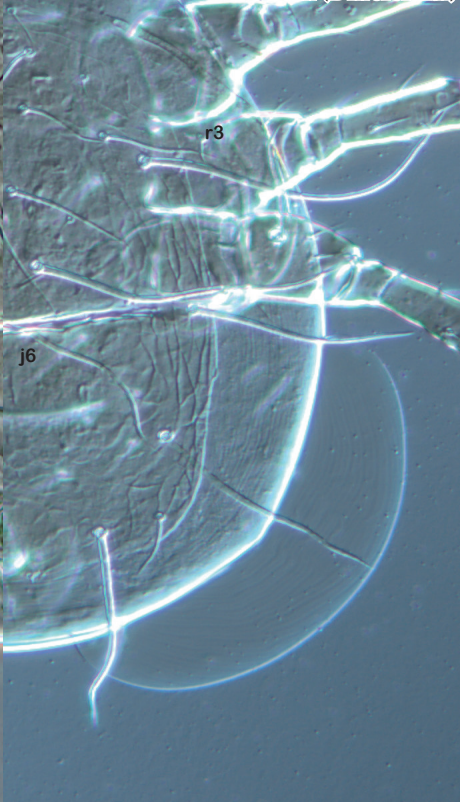
形態の特徴：体色が赤橙色, 背板表面はしわの模様。側列毛は4本 (j3, z2, z4, s4) で, 胸背毛の s4, j6, Z1, Z4, Z5 が長い。周気管先端は短く, z2 に届く程度。肛門付近の肥厚板は肛門を取り囲む腹板の部分のみ。前肛毛は板間膜から生える。第IV脚膝節, 基ふ節に巨大毛がある。受精囊の頸部は管状で先端が広がる。



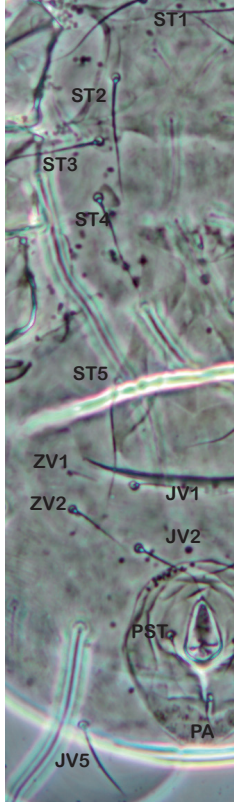
背面 (位相差画像)
Dorsum (Phase contrast)



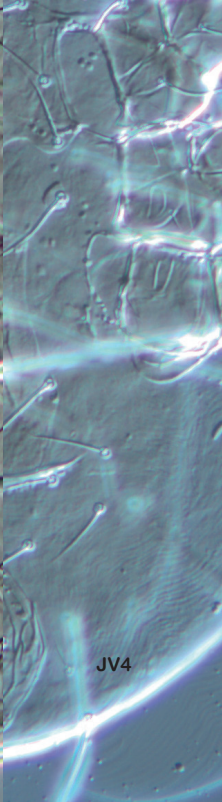
背面 (微分干渉画像)
Dorsum (Differential)



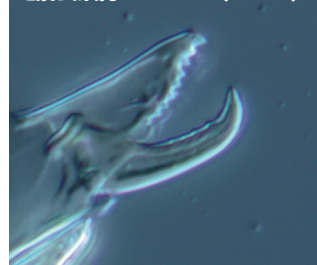
腹面 (位相差画像)
Ventrum (Phase contrast)



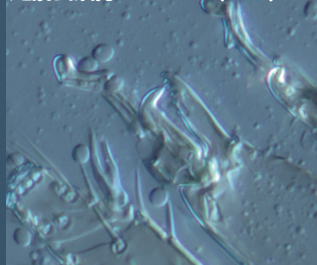
腹面 (微分干渉画像)
Ventrum (Differential)



雌成虫鋏角 Chelicera (female)



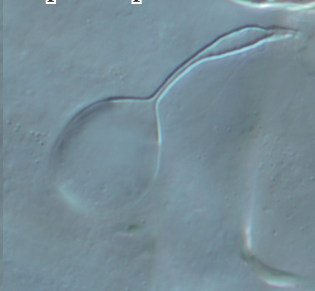
雄成虫鋏角 Chelicera (male)



受精囊 Spermatheca



受精囊と精包 Spermathecae & Spermatophore



周気管先端
Periteme



Phytoseiulus persimilis

Authority : Athias-Henriot 1957

Family : Phytoseiidae

Subfamily : Amblyseiinae

Genus : *Phytoseiulus*

JPN name : Chiri-kaburidani

First collection :

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

Measurements :

Similar sp. : *Phytoseiulus macropilis*, *Phytoseiulus longipes*,
Phytoseiulus fragariae (Takahashi and Chant, 1993)

Distribution : Japan (Chiba, Kanagawa, Shizuoka, Kagoshima, Okinawa)

Plants : Tea, Japanese pear, *Hydragea macrophylla*, Angel's Trumpet

References : Takahashi F, Chant DA (1993) Phylogenetic relationship in the genus *Phytoseiulus* Evans (Acari: Phytoseiidae). 1. Geograhic distribution. International Journal of Acarology 19(1) : 15-22.

