

ホソカブリダニ

Phytoseius tenuiformis Ehara

分類：ホンカブリダニ亜科，ホンカブリダニ属

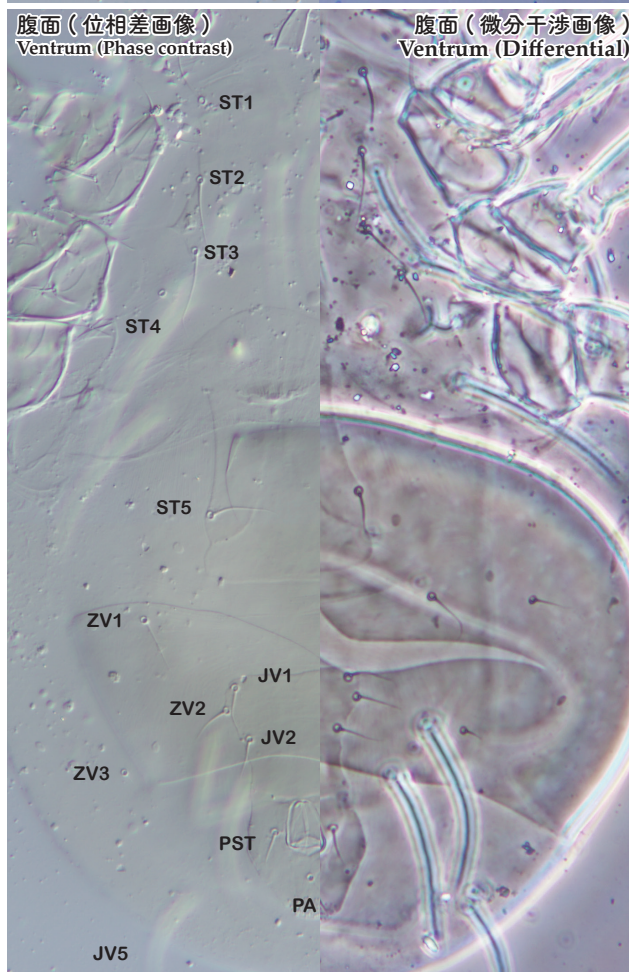
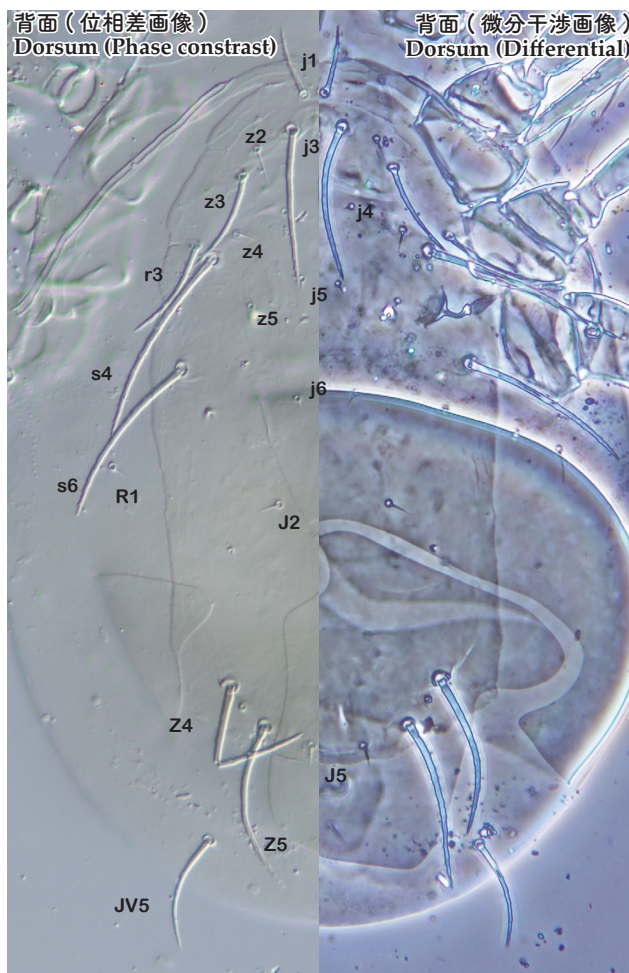
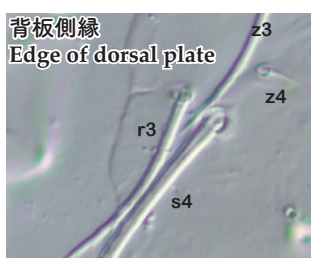
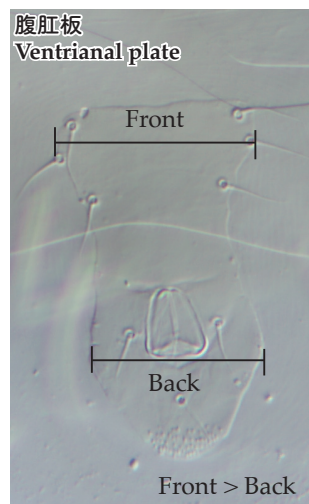
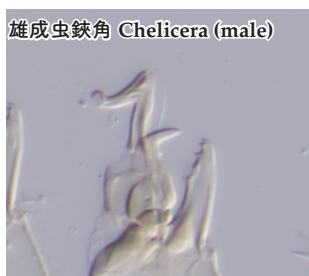
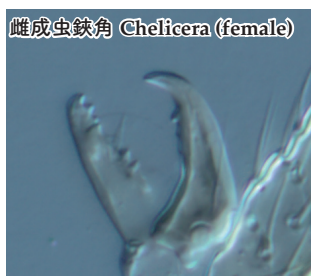
採集記録：北海道 (23)，広島 (11)，香川 (1)，高知 (2)

(カッコ内数は採集記録 (雌成虫数))

寄主植物：エゾミヤコザサ (23)，クズ (14)

(カッコ内数は採集記録 (雌成虫数))

形態の特徴：ホンカブリダニ属の中では胴背毛がやや細い。側列毛は6本 (j3, z2, z3, z4, s4, s6)。r3は背板上から生える。ホンカブリダニ属の基本パターンにR1とJ2が加わる。胴背毛は12対 (背面前半)と5対 (背面後半)。r3付近の背板に切れ込みはない。腹肛板のJV3と腹肛板周辺のJV4はない。周気管はやや短く、その先端はj1の前方には伸びない。胸板の後縁は直線的。第IV脚の膝節，脛節，基ふ節，末ふ節に巨大毛が1本ずつあり，末端部はしゃもじ状もしくは結節状。受精嚢頸部の基部側は管状で端側は杯状。腹肛板の前部は後部に比べて幅が広い。前肛毛は3対 (JV1, JV2, ZV2)。



Phytoseius tenuiformis

Authority : Ehara (1978)

Family : Phytoseiidae

Subfamily : Phytoseiinae

Genus : *Phytoseius*

Subgenus : *Phytoseius*

JPN name : Hosokaburidani

Setal code : 12A:5A (dorsum) / JV-3,4:ZV (ventrum)

Measurements (μm) : idiosoma length 310, idiosoma width 180, j1 24.3 ± 0.2 , j3 38.9 ± 0.5 , j4 9.8 ± 0.4 , j5 9.7 ± 0.4 , j6 14.2 ± 0.5 , J2 14.5 ± 0.3 , J5 6.4 ± 0.2 , z2 12.3 ± 0.4 , z3 29.3 ± 0.4 , z4 27.4 ± 0.5 , z5 10.1 ± 0.4 , Z4 35.4 ± 0.4 , Z5 61.7 ± 0.8 , s4 55.7 ± 0.6 , s6 73.1 ± 1.0 , r3 36.0 ± 0.7 , R1 17.3 ± 0.6 , JV5 42.3 ± 0.8 , GenuIV 19.7 ± 0.3 , TibiaIV 29.2 ± 0.3 , BasitarIV 34.8 ± 0.3 , Telotar 32.2 ± 0.3 (Ehara, 1978)

Similar sp. : *Phytoseius improcerus* Corpuz (1966)

Distribution : Japan (Hokkaido, Hiroshima, Kagawa, Kochi)

Plants : *Sasa apoiensis* Nakai, *Pueraria lobata* (Willd.) Ohwi (*Pueraria montana* var. *lobata* (Lour.) Merr.)

Reference : Ehara S (1978) Two new species of phytoseiid mites from Hokkaido (Acarina: Phytoseiidae). Proc Japan Acad Ser B 54B: 446-450. Ehara S, Okada Y, Kato H (1994) Contribution to the knowledge of the mite family Phytoseiidae in Japan (Acari: Gamasina). J. Fac. Educ. Tottori Univ. 42: 119-160. Ehara S, Amano H (1998) A revision of the mite family Phytoseiidae in Japan (Acari: Gamasina), with remarks on its biology. Species Diversity 3: 25-73.

