# <u>Checklist of the Collembola</u>: Pictorial key to common surface dwelling species of Collembola from Belgium



This key is still under construction. **Note** that missing figures will be provided as soon as possible. Currently, the key is in the feasibility study phase to find out how to integrate in the checklist in a modular way a key that has been generated with <u>DELTA</u>.

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#### **Preamble**

This experimental and macrophotographically illustrated key is intended to key out the most common surface dwelling species of Collembola from the region of Ghent, Belgium, based on habitus inspection of alive specimens in the field using at most a magnification of 5 times.

All illustrations courtesy of Michel Vuijlsteke.

## Key

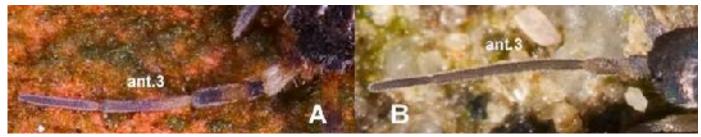


Fig.1.



Fig.2.

2(1).	Body more	or less	uniform in	colour		<u>3</u>
	Body with	at least	t 4 distinct	pale transve	rsal bands	(fig.3)
					Tomocer	rus vulgaris



Fig.3.



Fig.4.



Fig.5.

### **Differential diagnoses**

#### **Orchesella cincta**

Third antennal segment subequal to other segments (fig.1a) (fig.2).

#### **Pogonognathellus flavescens**

Body more or less uniform in colour. Fourth antennal segment about as long as second antennal segment (fig.4). Third antennal segment much longer than other segments (fig.1b). Third antennal segment tapering apically.

#### **Tomocerus minor**

Body more or less uniform in colour. Fourth antennal segment about as long as sum of first and second antennal segment (fig.5). Third antennal segment much longer than other segments (fig.1b). Third antennal segment subcylindrical.

## Tomocerus vulgaris

Body with at least 4 distinct pale transversal bands (fig.3). Third antennal segment much longer than other segments (fig.1b).