

Table S1. Sizes of collembolan species with studied anatomy.

Species	Studied by	Modern name	Body size	Source of body size	Comments
<i>Anurida maritima</i>	Fernald (1890), Willem (1900), Lécaillon (1902), Denis (1928), Wolter (1963)	<i>Anurida maritima</i>	3 mm	Fjellberg, 1998	
<i>Isotoma grisea</i>	Prowazek (1900)	<i>Desoria</i> sp.	~1.8 mm	Fjellberg, 1998	<i>Isotoma grisea</i> is called <i>Desoria</i> today. This species has a strict taxonomical understanding, while in the past its name was applied to a wide group of species.
<i>Achorutes viaticus</i>	Prowazek (1900), Willem (1900)	<i>Hypogastrura viatica</i>	1.9 mm	Fjellberg, 1998	
<i>Onychiurus fimetarius</i>	Denis (1928)	<i>Onychiurus (sensu lato)</i> sp.	>1.3 mm	Gisin, 1960	In older publications the identification of this species is uncertain. Any species with complex PAO and without anal spines could be named as <i>O. fimetarius</i> . A very approximate average size is given.
<i>Tomocerus catalanus</i>	Denis (1928)	<i>Tomocerus catalanus</i>	4.5 mm	Denis, 1924	
<i>Protanura carpenteri</i>	Mukerji (1932)	<i>Protanura carpenteri</i>	1.2 to 2.5 mm	Mukerji, 1932	

<i>Orchesella cincta</i>	Folsom (1899), Bretfeld, (1963), Verhoef et al. (1979)	<i>Orchesella cincta</i>	3 mm	Fjellberg, 1998	
<i>Neanura muscorum</i>	Bretfeld, (1963), Wolter (1963)	<i>Neanura muscorum</i>	3.5 mm	Fjellberg, 1998	
<i>Tomocerus longicornis</i>	Lubbock, (1873)	<i>Pogonognathellus longicornis</i>	4-5 mm	Fjellberg, 1998	
<i>Orchesella villosa</i>	Imms (1939), Dallai et al. (2008)	<i>Orchesella villosa</i>	4 mm	Fjellberg, 1998	
<i>Isotomurus palustris</i>	Imms (1939)	<i>Isotomurus</i> sp.	2.5 mm	Fjellberg, 1998	In older publications the identification of this species is uncertain. The average size for the genus is given.
<i>Podura aquatica</i>	Willem (1900), Imms (1939)	<i>Podura aquatica</i>	2 mm	Fjellberg, 1998	
<i>Sminthurus viridis</i>	Davies (1927), Imms (1939)	<i>Sminthurus viridis</i>	3 mm	Fjellberg, 1998	
<i>Tomocerus flavescens</i>	Wolter (1963), Humbert (1979)	<i>Pogonognathellus flavescens</i>	4-5 mm	Fjellberg, 1998	
<i>Friesea mirabilis</i>	Wolter (1963)	<i>Friesea mirabilis</i>	1.9 mm	Fjellberg, 1998	
<i>Brachystomella parvula</i>	Wolter (1963)	<i>Brachystomella parvula</i>	1.0 mm	Fjellberg, 1998	
<i>Odontella armata</i>	Wolter (1963)	<i>Xenyllodes armatus</i>	1.0 mm	Fjellberg, 1998	
<i>Sminthurus fuscus</i>	Willem & Sabbe (1897), Willem (1900)	<i>Allacma fusca</i>	3-4 mm	Fjellberg, 1998	
<i>Onychiurus quadriocellatus</i>	Altner (1968)	<i>Protaphorura quadriocellata</i>	2.2 mm	Fjellberg, 1998	

<i>Tomocerus minor</i>	Humbert (1975)	<i>Tomocerus minor</i>	4 mm	Fjellberg, 1998	
<i>Lepidocyrtus curvicollis</i>	Humbert (1975)	<i>Lepidocyrtus curvicollis</i>	3 mm	Fjellberg, 1998	
<i>Orchesella rufescens</i>	Philipstschenko (1907)	<i>Orchesella spectabilis</i>	4 mm	Fjellberg, 1998	<i>O.rufescens</i> is a junior synonym of <i>O.spectabilis</i> (collembola.org.).
<i>Folsomia candida</i>	Kollmann et al. (2011)	<i>Folsomia candida</i>	2.5 mm	Fjellberg, 1998	
<i>Protaphorura armata</i>	Kollmann et al. (2011)	<i>Protaphorura armata</i>	1.8 mm	Fjellberg, 1998	
<i>Tetrodontophora bielensis</i>	Kollmann et al. (2011)	<i>Tetrodontophora bielensis</i>	5-9 mm	Gisin, 1960	
<i>Allacma fusca</i>	Dallai et al. (2000)	<i>Allacma fusca</i>	3-4 mm	Fjellberg, 1998	
<i>Anurophorus laricis</i>	Willem (1900), Lécaillon (1902)	<i>Anurophorus</i> sp.	1.4 mm	Fjellberg, 1998	In older publications the identification of this species is uncertain. The average size for the genus is given.
<i>Lipura armata</i>	Willem (1900)	<i>Protaphorura</i> sp.	1.8 mm		In older publications the identification of this species is uncertain. The average size for the genus is given.
<i>Anura muscorum</i>	Willem (1900)	<i>Neanura muscorum</i>	3.5 mm	Fjellberg, 1998	
<i>Isotoma viridis</i>	Willem (1900)	<i>Isotoma viridis</i>	3-4 mm	Fjellberg, 1998	
<i>Tomocerus plumbeus</i>	Willem (1900)	<i>Pogonognathellus flavescens</i>	4-5 mm	Fjellberg, 1998	So far <i>Tomocerus plumbeus</i> is considered to be a synonym of <i>P.flavescens</i> .
<i>Papirius</i> sp.	Willem (1900)	<i>Dicyrtomidae</i> g.sp.	2 mm	Fjellberg, 1998	The average size for the family is given.
<i>Megalothorax minimus</i>	Willem (1900)	<i>Megalothorax</i> sp.	0.5 mm	Schneider et d'Haese, 2013	In older publications the identification of this species is uncertain. The average size for the genus is given.

Additional reference

Denis, JR. 1924. Sur la faune française des Atérigotes, V. Note préliminaire. *Bulletin de la Société Entomologique de France* , 49:197–199

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