

NOTE ON THE IDENTITY OF *HYPOGASTRURA SOCIALIS* (UZEL, 1890) (COLLEMBOLA, HYPOGASTRURIDAE)

Rafael Jordana¹ & Enrique Baquero¹

Supplementary material: Table III.

Accessory table III. **Loc.**, locality; **PIR**, Pirineos (Spain); **JAE**, Jaén (Spain); **RUS**, Russia; **ALB**, Albania; **POL**, Poland; **SNE**, Sierra Nevada (Spain); **NOR**, Norway; **SUI**, Switzerland. **PAOs**: 0, absent; 1, one lobe; 2, four lobes in rossete with a central lobe; 3, same, but anterior lobes longer; 4, same, plus a posterior lobe; 5, multituberculate; 6, four lobes with another four superposed. **Eye**: number. **Claw**, internal tooth: 0, absent; 1, present. **Emp**, empodium: 0, absent; 1, present without basal lamella; 2, present with basal lamella. **Ten**, tenent hair: 0, pointed; 1, clavate. **Cla**, additional clavate distal chaetae: number. **DEcn**: dens, chaetae number. **DEsh**, dens shape: 0, smooth; 1, granulate; 2, with spines. **Muc**, mucro: 0, absent; 1, present fused to dens; 2, present not fused to dens, without lamella; 3, present not fused to dens, with lamella; 4, present, boat shape. **ASP**, anal spines, papillae: 0, without papillae; 1, with papillae.

For chaetotaxy, **H** means head, following with the name of the row (**a**, axial; **d**, dorsal; **sd**, subdorsal; **oc**, occipital; **v**, ventral; **c**, #####, **g**, #####, **i**, #####, **T** means thorax, following with the number of the segment, the name of the row (**a**, anterior; **m**, medial; **p**, posterior) and the number of the chaeta. The same for **A**, abdominal. Meaning of the numbers for **Ha0** to **A6p2**: 0, absent; 1, present; 2, Mc; 3, spine. For **A5T**, tubercle above p0: 0, absent; 1, present. Size in mm (max.).

Species	Loc.	Ant4S	PAOs	Eye	Claw	Emp	Ten	Cla	DEcn	DEsh	Muc	ASP	Ha0	Hd1	Hd2	Hd3	Hd4	Hd5	
<i>H. socialis</i>	PIR	7-8	2	8	1	2	1	0	7	2	2	1	1	1	1	1	1	1	1
<i>H. socialis</i>	JAE	9-12	2	8	1	2	1	0	7	2	2	1	1	1	1	1	1	1	1
<i>H. socialis</i>	RUS	11	2	8	1	2	1	0	7	1-2	2-3	1	U	U	U	U	U	U	U
<i>H. kelmendika</i>	ALB	7	3	8	1	2	1	0	7	2									
<i>H. kelmendika</i>	POL	7	2	8	1	2	1	0	7	1-2	2	1	1	1	1	1	1	1	1
<i>H. jeanetscheki</i>	SNE	8	2	8	1	2	1	0	7	1	2	1	1	1	1	1	1	1	1
<i>H. socialis</i>	NOR	9-10	2	8	1	2	1	0	7	2	2	1	1	1	1	1	1	1	1
<i>H. socialis</i>	SUI	9	2	8	1	2	1	0	7	2	2	1	1	1	1	1	1	1	1
Species	Loc.	Hsd1	Hsd2	Hsd3	Hsd4	Hsd5	Hoc1	Hoc2	Hoc3	Hoc4	Hv1	Hv2	Hc1	Hc2	Hc3	Hc4	Hc5		
<i>H. socialis</i>	PIR	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1		
<i>H. socialis</i>	JAE	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	0		
<i>H. socialis</i>	RUS	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
<i>H. kelmendika</i>	ALB																		
<i>H. kelmendika</i>	POL	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1		
<i>H. jeanetscheki</i>	SNE	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1		
<i>H. socialis</i>	NOR	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1		
<i>H. socialis</i>	SUI	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1		

Species	Loc.	T3p1	T3p2	T3p3	T3p4(s)	T3p5	T3p6	A1a1	A1a2	A1a3	A1a4	A1a5	A1m3	A1m3'	A1m4	A1p1	A1p2	A1p3	A1p4	A1p5(s)
<i>H. socialis</i>	PIR	1	1	1	1	1	1	1	1	0	1	1	1	0	1	1	1	1	1	1
<i>H. socialis</i>	JAE	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1
<i>H. socialis</i>	RUS	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1
<i>H. kelmendika</i>	ALB																			
<i>H. kelmendika</i>	POL	1	1	1	1	1	1	1	1	0	1	1	1	0	1	1	1	0	1	1
<i>H. jeanetscheki</i>	SNE	1	1	1	1	1	1	1	1	0	1	1	1	0	1	1	1	1	1	1
<i>H. socialis</i>	NOR	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1
<i>H. socialis</i>	SUI	1	1	1	1	1	1	1	1	0	1	1	1	0	1	1	1	1	1	1
Species	Loc.	A2a1	A2a2	A2m3	A2m3'	A2m4	A2p1	A2p2	A2p3	A2p4	A2p5(s)	A3a1	A3a2	A3a3	A3a4	A3a5				
<i>H. socialis</i>	PIR	1	1	0	1	1	1	1	1	1	1	1	1	0	1	1				
<i>H. socialis</i>	JAE	1	1	0	1	1	1	1	1	1	1	1	1	0	1	1				
<i>H. socialis</i>	RUS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
<i>H. kelmendika</i>	ALB																			
<i>H. kelmendika</i>	POL	1	1	0	1	1	1	1	1	0	1	1	1	1	1	1				
<i>H. jeanetscheki</i>	SNE	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1				
<i>H. socialis</i>	NOR	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1				
<i>H. socialis</i>	SUI	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1				
Species	Loc.	A3m3	A3m3'	A3m4	A3p1	A3p2	A3p3	A3p4	A3p5(s)	A4a1	A4a2	A4a3	A4a4	A4a5	A4m1	A4m2	A4m3	A4m3'	A4m4	A4m5
<i>H. socialis</i>	PIR	1	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1
<i>H. socialis</i>	JAE	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1
<i>H. socialis</i>	RUS	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1
<i>H. kelmendika</i>	ALB																			
<i>H. kelmendika</i>	POL	1	0	1	1	1	0	1	1	1	1	1	1	1	0	0	0	0	1	1
<i>H. jeanetscheki</i>	SNE	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	1
<i>H. socialis</i>	NOR	1	0	1	1	1	1	1	1	1	1	0	1	1	1	0	1	0	1	1
<i>H. socialis</i>	SUI	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1

Species	Loc.	A4p1	A4p2	A4p3	A4p4	A4p5(s)	A5a1	A5a2	A5a3	A5m1	A5m2	A5m3	A5p1	A5p2	A5p3(s)	A5T	A6a1	A6a2	A6p0	A6p1	A6p2	Size	Color
<i>H. socialis</i>	PIR	1	1	1	1	1	0-1	1	0	0	0	0	1	1	1	0	1	1	0	3	1	1,55	blue
<i>H. socialis</i>	JAE	1	1	1	1	1	1	1	1	0	0	0	1	1	1	0	1	1	0	3	1	1,50	blue
<i>H. socialis</i>	RUS	1	1	1	1	1	1	1	1	0	0	0	1	1	1	0	1	1	0	3	1	1,50	blue
<i>H. keltmendika</i>	ALB																					0,81	blue
<i>H. keltmendika</i>	POL	1	1	0	1	1	1	1	0	0	0	0	1	0	1	0	1	1	0	3	1	0,90	blue
<i>H. jeanetscheki</i>	SNE	1	1	1	1	1	1	1	0	0	0	0	1	1	1	0	1	1	0	3	1	1,50	blue
<i>H. socialis</i>	NOR	1	1	1	1	1	1	1	1	0	0	0	1	1	1	0	1	1	0	3	1	1,38	blue
<i>H. socialis</i>	SUI	1	1	1	1	1	1	1	0-1	0	0	0	1	0-1	1	0	1	1	0	3	1	1,51	blue