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## The nomenclature of European *Colletes* (Hymenoptera, Apoidea) - a correction

### The dates of the Apoidea of FREY-GESSNER's Hymenoptera Helvetiae (1898-1912) and Hyménoptères du Valais (1902-1916) (Hymenoptera)

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#### Summary

The date of publication of *Colletes sierrensis* FREY-GESSNER is established. The dates of publication of the parts of FREY-GESSNER'S Hymenoptera Helvetiae, Fam. XVI: Apidae, and Hyménoptères du Valais are established.

#### Zusammenfassung

Das Publikationsdatum von *Colletes sierrensis* FREY-GESSNER wird festgestellt, die Veröffentlichungsdaten der Lieferungen von FREY-GESSNER'S Hymenoptera Helvetiae, Fam. XVI: Apidae, und Hyménoptères du Valais werden ermittelt.

#### Additional keywords

bibliography, Switzerland, biodiversity

#### Introduction

EMIL FREY-GESSNER'S two major works on Apoidea, the Hymenoptera Helvetiae, Fam. XVI: Apidae (1898-1912), published in the Mitteilungen der Schweizerischen entomologischen Gesellschaft, and the Hyménoptères du Valais (Suite) Famille Apidæ (1902-1916), published in the Bulletin de la Murithienne, Sion. The dating of the parts of the Hyménoptères du Valais has posed problems for authors who may not have had access to the less widely available Sion journal. DONNET (1962) published an 'Etat des fascicules de la Murithienne' covering the period 1861-1961, but unfortunately this did not give exact dates of publication, which, at least for earlier volumes, may well now be irrecoverable. Internal evidence of the fascicules [volumes] concerned has, however, provided secure years of publication for at least some of the the parts of the Hyménoptères du Valais.

## The nomenclature of European *Colletes* (Hymenoptera, Apoidea) - a correction

WESTRICH & AMIET (1996: 1161) gave the date of publication of *Colletes sierrensis* FREY-GESSNER as 1901.

The dates of publication of FREY-GESSNER's two descriptions of his *Colletes sierrensis* were:

1) *Colletes sierrensis* FREY-GESSNER, 1902: 149-150, [not pp. 145-146]. Lectotype designated by WESTRICH & AMIET (1996: 1165). Published between 28 July [vide Besse, 1902: 11; 1903: 10] and 25 November 1902 [date receipt British Museum].

2) *Colletes sierrensis* FREY-GESSNER, 1903: 154, [not, pp. 149-150]. Published February 1903: vide *infra*.

The dates of publication of FREY-GESSNER's Hymenoptera Helvetiae.  
Fam. XVI: Apidae

FREY-GESSNER's Hymenoptera Helvetiae. Fam. XVI: Apidae was published between 1898 and 1912 in a series of separately paged Beilagen [supplements] issued with vol. 10-12 of the *Mitteilungen der Schweizerischen entomologischen Gesellschaft*. The progress of publication may be traced from the details printed on the verso of successive wrappers of the *Mitteilungen*, but since the wrappers will frequently have been discarded on binding, it may be useful to give a summary here. It may be noted that each Heft [part] of the Apidae normally comprised, in Band I, two Bogen [sheets], and, in Band II, three Bogen, but there was some irregularity. Since the work was in 8<sup>vo</sup>, each sheet normally, of course, comprised 16 pages.

Mitt. Schweiz. ent. Ges.	Hymenoptera Helvetiae. Apidae.		
vol. (part)	Sheet(s)	pagination	date
	<b>Vol. I</b>		
10 (3)	1 [+ 4 pp.]	1-20	Jun 1898
(4)	2, 3	21-52	Oct 1898
(5)	4, 5	53-84	Apr 1899
(6)	6, 7	85-116	Mar 1900
(7)	8, 9	117-148	Oct 1900
(10)	10, 11	149-180	Feb 1903
11 (1)	12, 13	181-212	Nov 1903
(2)	14, 15	213-244	Apr 1905
(3)	16, 17	245-276	Dec 1905
(4)	18, 19	277-308	Jun 1906
(5)	20, 21	309-340	Dec 1906
(6)	22, 25	341-392	end May 1907
	(with title-page and list of contents for Vol. I)		
	<b>Vol. II</b>		
(7)	1-3	1-48	Feb 1908
(8)	4-6	49-96	Oct 1908
(9)	7-9	97-144	May 1909
(10)	10-12	145-192	Nov 1909
12 (1)	13-15	193-240	May 1910
(2)	16	241-256	Apr 1911
(3)	17-20	257-319	Mar 1912
	(with title-page and list of contents for Vol. II)		

## The dates of publication of Frey-Gessner' Hyménoptères du Valais (Suite) Famille Apidae

FREY GESSNER's Hyménoptères du Valais (Suite) Famille Apidae [the title changed from vol. 37 to Tables analytiques des Hyménoptères du Valais] was published between 1902 and 1916 in fascicules [here = volumes] 29/30-39 of the Bulletin de la Murithienne. The publication of this journal was erratic, and particularly in the earlier part of the period here concerned publication was frequently considerably delayed, as was occasionally acknowledged by the President of the Murithienne, Canon Besse, in his annual addresses: vide column 6 below.

Bull. Murith. fasc. (vol.) & nominal year(s)	Title-page dated	Wrapper dated	Pagination of the Hyménopt.	Genera covered	Date accepted for nomenclatural purposes. If no other evidence available, the later of the title-page/wrapper dates accepted.
<b>Hyménoptères du Valais</b>					
29/30 (1900, 1901)	1901	1901	78-154	<i>Sphécodes</i> to <i>Colletes</i>	1902. 'Vous aurez tous reçu le N° du Bulletin contenant les fascicules XXVII et XXVIII' (BESSE, speaking on 15 July 1901, Bulletin 31: 11 -i.e., 30 had not been published at that date). 'Un nouveau fascicule, qui sera le 30me du Bulletin, est en cours d'impression, ou plutôt est sur le point d'être terminé' (BESSE, speaking on 28 July 1902, Bulletin 32: 10). [rec'd BM 25 Nov 1902]
31 (1902)	1902	1902	[21]-80	<i>Halictus</i>	After May 1902. [rec'd BM 20 Feb 1904]
32 (1903)	1903	1903	[200]-248	<i>Andrena</i>	1903. 'Par suite de retards ... le fascicule XXXII ne pourra guère être remis aux membres avant la fin de l'année' (BESSE, speaking on 28 July 1903, Bulletin: 33: 14). [rec'd BM 21 Dec 1903]
33 (1904)	1904	1905	[79]-115	suppl. to <i>Andrena</i> ; <i>Nomia</i>	1905. '... le fascicule XXXIII du Bulletin qui vient de sortir de presse' (BESSE, 18 July 1905, Bulletin 34: 11).
34 (1905-1906)	1906	1907	[36]-86	<i>Panurginus</i> to <i>Podalirius</i>	1907
35 (1906-1908)	1908	1909	[55]-117	<i>Eriades</i> , <i>Osmia</i>	1909
36 (1909-1910)	1911	1911	[179]-225	<i>Lithurgus</i> to <i>Anthidium</i>	1911. [rec'd BM 16 Apr 1912]

## Tables analytiques des Hyménoptères du Valais

37 (1911-1912)	1912	1911	[25]-82	<i>Apis</i> to <i>Psithyrus</i>	1912. [rec'd BM 30 Dec 1912]
38 (1913)	1914	1914	[50]-123	<i>Stelis</i> to <i>Nomada</i>	1914
39 (1914-1915)	1916	1916	(226)-300	Observations diverses et habi- tat des <i>Nomada</i>	1916

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