

Table S1. *Eucera breviceps*: data corresponding to material examined and mentioned in the article. Question marks indicate uncertainty. NA means « not available »

Country	Region / Provin	Locality	Approximate Latitude	Approximate Longitude	Approximate altitude	Date of collection or observation	Leg.	Det.	Source	Number of males	Number of females	Notes	Forage sources	Confirmation
Turkey	Mersin	Güleç im Kilik	36.79	34.08	NA	NA/NA/1897	Walter Siehe ?	Heinrich Friese	Berlin Museum	2	1	syntypes. Tkalcu 1984 publication (n°6 on map), Eastern Taurus Range	NA	
Syria	NA	NA	36.20	36.84	NA	NA/NA/1897	NA	Heinrich Friese	NA	1	1	syntype, hypothetical geographical coordinates for the north-western part of Syria	NA	
Turkey	Mersin	NA	36.92	33.27	NA	31/05/1967	Josef Cusenleitner	Borek Tkalcu	Tkalcu 1984 and Tkalcu coll.	1	1	does not figure on the map (« n° »), not found at OÖLM	NA	
Turkey	Hatay	NA	36.95	36.21	NA	NA/NA/NA	NA	Heinrich Friese 1919	OÖLM (initially in Klaus Warncke coll.)	1	1	Tkalcu 1984 publication (n°8 on map)	NA	Borek Tkalcu, Stephan Risch
Turkey	Hakkari	Varegös	37.29	44.31	2000	18/06/1984	Klaus Warncke	Stephan Risch 2000	OÖLM	1	1	Taurus (oriental range: Cilo-Sat)	NA	
Turkey	Hakkari	Varegös	37.29	44.31	2050–2450	10/06/1981	Manfred Kraus	Stephan Risch 2000	OÖLM	1	1	Taurus (oriental range: Cilo-Sat)	NA	
Turkey	Hakkari	Savari ?	37.50	43.34	2300	14/06/1981	Manfred Kraus	Stephan Risch 2000	OÖLM	1	1		NA	
Turkey	Hakkari	NA	37.52	44.17	1750	10/06/1981	Manfred Kraus	Stephan Risch 2000	OÖLM	1	1		NA	
Turkey	Ankara	NA	39.75	32.86	NA	05/06/1988	Klaus Warncke	Stephan Risch	OÖLM	1	3		NA	
Turkey	Cankiri	Ilgaz	41.04	33.74	NA	25/07/1973	W. F. Reing	Stephan Risch 2000	OÖLM	1	1		NA	
Turkey	Aydin	Kuyucuk	37.91	28.46	NA	08/06/1998	M. Halada	Stephan Risch 2000	OÖLM	1	1		NA	
Turkey	Hakkari	Tuvari ?	37.50	43.34	NA	14/06/1981	Klaus Warncke	Stephan Risch	OÖLM	1	1		NA	
Turkey	Hakkari	Tanin	37.49	42.98	NA	12/06/1984	Klaus Warncke	Stephan Risch 2000	OÖLM	1	1		NA	
Turkey	Hakkari	Tanin	37.49	42.98	NA	02/06/1980	Klaus Warncke	Stephan Risch 2000	OÖLM	1	4		NA	
Turkey	Kars	NA	40.38	42.71	NA	09/07/1986	J.A.W. Lucas	Stephan Risch 2000	OÖLM	1	1		NA	
Turkey	Siirt	Eruh	37.75	42.12	NA	05/06/1980	Klaus Warncke	Stephan Risch 2000	OÖLM	1	1		NA	
Turkey	Konya	Ulukisla	37.53	34.82	NA	15/06/1986	Kreibs ?	Stephan Risch 2000	OÖLM	1	2		NA	
Bulgaria	Blagoevgrad	Sandanski	41.57	23.28	NA	NA/06/1969	Miroslav Kocourek	Matthieu Aubert 2019	OÖLM (Maximilian Schwarz coll.)	2	1	initially identified as <i>c.f. tristis</i>	NA	
Greece	Drama	Volokas ?	41.32	23.99	NA	24/06/1994	Herwig Teppner	Matthieu Aubert 2022	Teppner 1995	1	1	initially identified as <i>maria</i> by Max Schwarz (see Teppner 1995)	<i>Onasma stojanoffii</i>	
Italy	Aosta	Saint-Pierre	45.71	7.25	650	02/06/2005	Gilles Carron	Matthieu Aubert 2019	Andreas Müller coll.	1	1		NA	
Italy	Aosta	Serin	45.76	7.34	700–900	11/07/1977	Erwin Steinmann	Stephan Risch 2011	Andreas Müller coll.	1	1	in Steinmann 2002, as <i>Eucera curvitaris</i> Mocsary	NA	
Italy	Abruzzo	Bussi sul Tirino	42.21	13.85	550	22/05/2022	Marco Bonifacino	Maunzio Cornalba 2022	Marco Bonifacino coll.	1	1		NA	Matthieu Aubert
France	Occitanie	Fraissinet-de-Fourques	44.23	3.51	1100	26/06/2010	Matthieu Aubert	Matthieu Aubert 2014	Matthieu Aubert coll.	1	1		NA	Stephan Risch
France	Occitanie	Fraissinet-de-Fourques	44.23	3.51	1100	06/07/2013	Cédric Mroczko	Matthieu Aubert 2014	Matthieu Aubert coll.	1	1		<i>Onasma triceroperma ssp. fastigiata</i>	Stephan Risch
France	Occitanie	Fraissinet-de-Fourques	44.22	3.51	1060	06/07/2013	Matthieu Aubert	Matthieu Aubert 2014	Matthieu Aubert coll.	1	1		NA	Stephan Risch
France	Occitanie	Gorges du Tarn Causses	44.30	3.50	970	13/06/2016	Matthieu Aubert	Matthieu Aubert 2017	Matthieu Aubert coll.	2	6		<i>Onasma triceroperma ssp. fastigiata</i>	
France	Occitanie	Florac	44.33	3.57	1040	13/06/2016	Matthieu Aubert	Matthieu Aubert 2017	Matthieu Aubert coll.	1	1		NA	
France	Occitanie	Mas Saint-Chély	44.29	3.40	920	24/05/2018	David Genoud	David Genoud 2018	David Genoud coll.	4	3		NA	
France	Occitanie	Mas Saint-Chély	44.29	3.40	930	21/06/2018	David Genoud	David Genoud 2018	David Genoud coll.	1	3		NA	
France	Occitanie	Mas Saint-Chély	44.29	3.41	920	29/06/2021	David Genoud	David Genoud 2021	David Genoud coll.	1	3		<i>Onasma triceroperma ssp. fastigiata</i>	
France	Occitanie	Hures-la-Prades	44.25	3.43	920	22/06/2018	David Genoud	David Genoud 2021	David Genoud coll.	1	1		NA	
France	Occitanie	Lanuéjols	44.17	3.37	940	23/05/2018	David Genoud	David Genoud 2018	David Genoud coll.	2	1		NA	
France	Occitanie	Lanuéjols	44.13	3.36	910	30/06/2021	David Genoud	David Genoud 2021	Not collected	1	1		<i>Onasma triceroperma ssp. fastigiata</i>	
France	Occitanie	Gorges du Tarn Causses	44.40	3.45	1040	28/06/2021	David Genoud	David Genoud 2021	Not collected	1	1		<i>Onasma triceroperma ssp. fastigiata</i>	
France	Occitanie	Meyrueis	44.21	3.42	930	29/06/2021	David Genoud	David Genoud 2021	Not collected	1	1		NA	
France	Occitanie	Lanuéjols	44.17	3.37	940	19/06/2014	Matthieu Aubert	Matthieu Aubert 2014	Not collected	1	1		<i>Onasma triceroperma ssp. fastigiata</i>	
France	Occitanie	Sainte-Eulalie-de-Cernon	43.94	3.14	810	14/06/2020	Matthieu Aubert	Matthieu Aubert 2016	Matthieu Aubert coll.	1	3		<i>Onasma triceroperma ssp. fastigiata</i>	
France	Occitanie	Blandas	43.92	3.50	700	28/06/2016	Manie Zélezny	Matthieu Aubert 2016	ARSENIC coll. (University of Lille, EEP Lab.)	1	1		<i>Salvia pratensis</i>	
France	Occitanie	Blandas	43.92	3.50	700	30/05/2017	Natasha de Manincor	Matthieu Aubert 2018	ARSENIC coll. (University of Lille, EEP Lab.)	1	1		<i>Onasma triceroperma ssp. fastigiata</i>	
France	Occitanie	Blandas	43.94	3.51	710	31/05/2017	Natasha de Manincor	Matthieu Aubert 2018	ARSENIC coll. (University of Lille, EEP Lab.)	1	1		<i>Onasma triceroperma ssp. fastigiata</i>	
France	Occitanie	Saint-Michel	43.84	3.43	675	07/06/2021	Bertrand Schatz	David Genoud 2021	Bertrand Schatz coll.	1	1		NA	
France	Occitanie	Mas Saint-Chély	44.29	3.41	925	01/06/2022	Rémi Rudelle	Rémi Rudelle 2022	Rémi Rudelle coll.	1	1		<i>Onasma triceroperma ssp. fastigiata</i>	
France	Occitanie	Hures-la-Prades	44.29	3.51	1000	31/05/2022	Bertrand Schatz	Matthieu Aubert 2022	Bertrand Schatz coll.	1	1		<i>Onasma triceroperma ssp. fastigiata</i>	
France	Occitanie	Blandas	43.93	3.46	700	06/07/2018	Bertrand Schatz	David Genoud 2018	David Genoud coll.	1	1		NA	
France	Occitanie	Blandas	43.93	3.46	700	06/07/2018	Bertrand Schatz	David Genoud 2018	David Genoud coll.	1	1		NA	
France	Occitanie	Blandas	43.93	3.46	700	06/07/2018	Bertrand Schatz	David Genoud 2018	David Genoud coll.	1	1		NA	
France	Occitanie	Blandas	43.93	3.46	700	06/07/2018	Bertrand Schatz	David Genoud 2018	David Genoud coll.	1	1		NA	
France	PACA	L'Épine	44.40	5.60	1025	06/06/2022	Vincent Leclercq	Vincent Leclercq 2022	Vincent Leclercq coll.	1	1		<i>Onasma triceroperma ssp. fastigiata</i>	Matthieu Aubert
France	PACA	Montjay	44.40	5.62	1110	06/06/2022	Vincent Leclercq	Vincent Leclercq 2022	Vincent Leclercq coll.	1	1		<i>Onasma triceroperma ssp. fastigiata</i>	Matthieu Aubert