

Genus and subgenus/species-group	Species	Author	Specimen repository	Country	Region	Locality	Date	MZH Labcode / Sample ID	GB accession /BOLD COI barcode	
<i>Cheilosia (Endoias.)</i>	<i>formosana</i>	Shiraki, 1930	CSCA	Thailand	Chiang Mai	Doi Inthanon NP	2-29.V.2014	MZH_Y2116	MH521926	
<i>Cheilosia (Endoias.)</i>	<i>sp.</i>		CSCA Univ.	China	Sichuan	Old Creek field station	17.VIII.2016	MZH_Y2619	NS	
<i>Cheilosia (Eucartos.)</i>	<i>bullabucca</i>	Barkalov & Stähls, 2015	Changsha	China	Sichuan Krasnojarsk krai	Gongga San Turuchansk. Raion	30.VI.2009	MZH_Y1540	OU452367	
<i>Cheilosia (Eucartos.)</i>	<i>flavissima</i>	(Becker, 1894) (Zetterstedt, 1838)	MZH	Russia			26.VI.2016	MZH_Y2338	OU452368	**
<i>Cheilosia (Eucartos.)</i>	<i>aff. longula</i>	(Zetterstedt, 1843)	MZH	Finland	Kuopio	Kolmisoppi	19.VIII.2015	MZH_Y2099	LT707514	
<i>Cheilosia (Eucartos.)</i>	<i>soror</i>	(Fallén, 1817)	MZH	Spain	Andalucia	Grazalema	14.VI.2014	MZH_Y1958	OU452369	
<i>Cheilosia (Eucartos.)</i>	<i>scutellata</i>	Claussen & Stähls, 2007	MZH	Finland	Sibbo	Hindsby	17.VI.2010	MZH_Y1299	DQ356275	
<i>Cheilosia (Eucartos.)</i>	<i>thessala</i>		MZH	Croatia	Dubrovnik	Ston	05.X.2017	MZH_Y2688	NS	
<i>Cheilosia (Cheilosia)</i>	<i>aerea</i>	Dufour, 1848	MZH	Tadzikistan	Tavildarinskiy area	kishlak Dehi-Kolon	15.V.2014	MZH_Y2337	OU452370 LT707495	
<i>Cheilosia (Cheilosia)</i>	<i>aff. albipila</i>	Meigen	MZH	Russia	Caucasus	Krasnodar krai	20.V.2015	MZH_Y2067		
<i>Cheilosia (Cheilosia)</i>	<i>difficilis</i>	(Hervé-Bazin)	MZH	Nepal	Gandaki	near Deng	13.V.2013	MZH_Y2501	OU453241	
<i>Cheilosia (Cheilosia)</i>	<i>falcata</i>	sp. nov.	IBSJW/NME	Nepal	Maharigaon	Weisschale	20.VI.1997	MZH_G413	OU773598	
<i>Cheilosia (Cheilosia)</i>	<i>impressa</i>	Loew, 1840	MZH	Finland	Kemiö	Galtarby	4.VIII.2009	jka09-05272	FIDIP2492-12	
<i>Cheilosia (Cheilosia)</i>	<i>hattoriae</i>	Shiraki, 1968	MZH	Japan	Nemuro	Makinouchi	6.VII.2000	MZH_G452	OU453243 OU453242	
<i>Cheilosia (Cheilosia)</i>	<i>lasiopa</i>	(Kowarz, 1885)	MZH	Finland	Heinola	Mielas	28.V.2013	MZH_Y1877	OU452371	
<i>Cheilosia (Cheilosia)</i>	<i>lenis</i>	(Becker, 1894) (Zetterstedt, 1843)	MZH	Russia	Artybash	Teletskoe lake area	24.VI.2013	MZH_Y1940	OU453245	
<i>Cheilosia (Cheilosia)</i>	<i>latifrons</i>	Barkalov, 1988	MZH	Spain	Andalucia	Grazalema	30.IX.2013	MZH_Y2307		
<i>Cheilosia (Cheilosia)</i>	<i>occulta</i>		MZH	Russia	Khabarovsk	Komsomolsk-na-Amure	11.VI.2013	MZH_Y1941	OU453244	
<i>Cheilosia (Cheilosia)</i>	<i>oblonga</i>	Barkalov & Stähls, 2015	CSCA	China	Sichuan	Gongga San	30.VI.2019	MZH_Y1789	N846976	
<i>Cheilosia (Cheilosia)</i>	<i>primoriensis</i>	Barkalov, 1991	ZMFK	Russia	Khabarovsk	Tumnin	14.VI.2013	MZH_Y1943	NS	**

<i>Cheilosia (Cheilosia)</i>	<i>proxima</i>	(Zetterstedt, 1843)	MZH	Turkey	Bozdag Krasnojarsk krai		27.IV.2014	MZH_Y1952	OU452372	
<i>Cheilosia (Cheilosia)</i>	<i>rufimana</i>	(Becker, 1894)	MZH	Russia	Evenskiy		10.VII.2016	MZH_Y2339	OU773612	
<i>Cheilosia (Cheilosia)</i>	<i>sapporensis</i>	(Shiraki, 1930)	MZH	Russia	Khabarovsk	Vanino	16.VI.2013	MZH_Y2673	OU773613	
<i>Cheilosia (Cheilosia)</i>	<i>schnabli</i>	(Becker, 1894)	MZH	Russia	Caucasus	Krasnodar krai	20.V.2015	MZH_Y2066	LT707517	
<i>Cheilosia (Cheilosia)</i>	<i>sichotana</i>	(Stackelberg, 1930)	ZMFK	Russia	Khabarovsk	na-Amure	12.VI.2013	MZH_Y1942	MH521937	
<i>Cheilosia (Cheilosia)</i>	<i>spuria</i>	sp. nov.	CSCA	Nepal	Gandaki	Deng	13.V.2013	MZH_Y2505	OU773599	
<i>Cheilosia (Cheilosia)</i>	<i>spuria</i>	sp. nov.	CSCA	Nepal	Solukhumbu	Shibuche	18.V.1997	MZH_G412	OU773600	
<i>Cheilosia (Cheilosia)</i>	<i>suspecta</i>	Barkalov & Cheng, 1998	IBSJW/NME	Nepal	Gandaki	Namrung	16.V.2013	MZH_Y2672	OU452375	
<i>Cheilosia (Cheilosia)</i>	<i>vulpina</i>	(Meigen, 1822)	MZH	Finland	Nylandia	Lapinjärvi	29.V.2011	MZH_GV.3271	FIDIP833-12	
<i>Cheilosia (Cheilosia)</i>	<i>weiperti</i>	sp. nov.	IBSJW/NME	Nepal	Mahakali	Sintol	25.VI.2017	MZH_Y2507; ZFMK-TIS-2523502;	OU773601	
<i>Cheilosia (Cheilosia)</i>	<i>weiperti</i>	sp. nov.	IBSJW/NME	Nepal	Mahakali	Sintol	25.VI.2017	MZH_Y2508; ZFMK-TIS-2523503	OU773602	GBOL-2523502
<i>Cheilosia (Cheilosia)</i>	<i>weiperti</i>	sp. nov.	IBSJW/NME	Nepal	Mahakali	Sintol	25.VI.2017	MZH_Y2677; ZFMK-TIS-2523527	OU773603	GBOL-2523503
<i>Cheilosia (Convoc.)</i>	<i>arkita</i>	Zimina, 1970	MZH	Tadzikistan	Tavildarinskiy area	kishlak Dehi-Kolon	10.V.2014	MZH_Y2340	OU773614	GBOL-2523527
<i>Cheilosia (Convoc.)</i>	<i>cumanica</i>	(Szilády, 1938)	MZH	Serbia	Durmitor			FSUNS184	OU452373	
<i>Cheilosia (Convoc.)</i>	<i>laticornis</i>	Rondani, 1857	MZH	Switzerland	Valais	nr Simplon Dorf	27.V.2019	MZH_Y2761	OU452374	
<i>Cheilosia (Convoc.)</i>	<i>lola</i>	Zimina, 1970	MZH	Tadzikistan	Tavildarinskiy area	kishlak Dehi-Kolon	25.V.2014	MZH_Y2341	OU773615	
<i>Cheilosia (Convoc.)</i>	<i>paralobi</i>	Malski, 1962	MZH	Spain	Grazalema	Los Alamillos	15.VI.2014	MZH_Y1961	LN846977	
<i>Cheilosia (Convoc.)</i>	<i>sulcifrons</i>	Kaplan, 1981	MZH	Turkey	Izmir	Bozdag	27.IV.2014	MZH_Y1951	NS	
<i>Cheilosia (Floccoc.)</i>	<i>illustrata</i>	(Harris, 1780)	MZH	Finland	Ilomantsi	Mekrijärvi	8.VII.2010	MZH_Y1354	MH521946	
<i>Cheilosia (Floccoc.)</i>	<i>motodomariensis</i>	Matsumura, 1916	MZH	Russia	Altay	Teletskoe lake	25.VI.2013	MZH_Y1875	LN846975	
<i>Cheilosia (Floccoc.)</i>	<i>motodomariensis</i>	CSCA	CSCA	China	Sichuan	Old Creek field station	17.VIII.2016	MZH_Y2621	TBS	
<i>Cheilosia (Floccoc.)</i>	<i>versicolor</i>		CSCA	China	Yunnan	Pianma env.	3.VI.2009	MZH_Y1542	LN846972	
<i>Cheilosia (Hiatomyia)</i>	<i>plutonia</i>	(Hunter, 1897)	MZH	Canada	Vancouver island	Port Alberni	06.V.2005	MZH_Y0331	MH521925	**

<i>Cheilosia (Montanoc.)</i>	<i>albipicta</i>	sp. nov.	IBSJW/NME	Nepal	Gandaki	Bhimtang	23.V.2013	MZH_Y2671	OU773604
<i>Cheilosia (Montanoc.)</i>	<i>albipicta</i>	sp. nov.	MZH	Nepal	Gandaki	Bhimtang	23.V.2013	MZH_Y2673	OU773605
<i>Cheilosia (Montanoc.)</i>	<i>chalybescens</i>	(Williston, 1893)	MZH	USA	Oregon	Josephine Co. Saana nature trail	22.V.2009	MZH_Y1544	OU773616
<i>Cheilosia (Montanoc.)</i>	<i>alpina</i>	(Zetterstedt, 1838)	MZH	Finland	Kilpisjärvi		12.VII-2019	MZH_Y2664	TBS
<i>Cheilosia (Montanoc.)</i>	<i>erratica</i>	Barkalov & Peck, 1997	IBSJW/NME	Nepal	Gandaki	Bhimtang	24.V.2013	MZH_Y2503	OU773606
<i>Cheilosia (Montanoc.)</i>	<i>erratica</i>	Barkalov & Peck, 1997	IBSJW/NME	Nepal	Gandaki	Bhimtang	24.V.2013	MZH_Y2504	OU773607
<i>Cheilosia (Montanoc.)</i>	<i>erratica</i>	Barkalov & Peck, 1997	IBSJW/NME	Nepal	Gandaki	Bhimtang	24.V.2013	MZH_Y2506	OU773608
<i>Cheilosia (Montanoc.)</i>	<i>erratica</i>	Barkalov & Peck, 1997	MZH	Tadzikistan	Tavildarinskiy area	kishlak Dehi-Kolon	25.V.2014	MZH_Y2353	NS
<i>Cheilosia (Montanoc.)</i>	<i>chrysocoma</i>	(Meigen, 1822)	MZH	Finland	Nylandia	Sipoo	31.V.2011	MZH_GJ.17	FIDIP946-12
<i>Cheilosia (Montanoc.)</i>	<i>heptapotamica</i>	Stackelberg, 1963	MZH	Tadzikistan	Tavildarinskiy area	kishlak Dehi-Kolon	25.V.2014	MZH_Y2342	OU452376
<i>Cheilosia (Montanoc.)</i>	<i>pictipennis</i>	Egger, 1860	MZH	Switzerland	Valais	Simplon, Rossboden	25.V.2015	MZH_Y2139	OU773609
<i>Cheilosia (Montanoc.)</i>	<i>subpictipennis</i>	Claussen, 1998	MZH	Switzerland	Valais	Rossboden	25.V.2015	MZH_Y2138	MH521945
<i>Cheilosia (Montanoc.)</i>	<i>znilampis</i>	Violovitsh, 1975	MZH	Russia	Siberia	Gornyi-Altai	01.VI.2003	MZH_Y0107	NS
<i>Cheilosia (Neocheilosia)</i>	<i>barovskii</i>	(Stackelberg, 1930)	other Finnish	Finland	Sipoo	Hindsby	20.V.2013	MZH_Y1887	LN846974
<i>Cheilosia (Neocheilosia)</i>	<i>morio</i>	(Zetterstedt, 1938)	other Finnish	Finland	Laitila	Krouvinummi	29IV.2012	MZH_HP.2217	FIDIP4300-14
<i>Cheilosia (Neocheilosia)</i>	<i>aff. morio</i>	(Zetterstedt, 1938)	MZH	Switzerland	Berner oberland	Grindelwald	24.V.2019	MZH_Y2762	NS
<i>Cheilosia (Pollinoc.)</i>	<i>fasciata</i>	Schiner & Egger, 1853	MZH	Serbia	Durmitor		17.VII.1999	MZH_G370	AY533345
<i>Cheilosia (Pollinoc.)</i>	<i>rhodiolae</i>	Schmid, 2000	MZH	France	Aston	Estang l'Estanglol	28.VI.2019	MZH_Y269	NS
<i>Cheilosia (Pollinoc.)</i>	<i>semifasciata</i>	(Becker, 1894)	MZH	Finland	Lohja	Virkkala	15.VI.2020	MZH_Y2746	OU773617
<i>Cheilosia (Taenioc.)</i>	<i>basalis</i>	Shiraki, 1968	private collection	Japan	Iwate	near Morioka	28.V.2016	MZH_Bot021	NS
<i>Cheilosia (Taenioc.)</i>	<i>caerulescens</i>	(Meigen, 1822)	MZH	Switzerland	Valais	Simplon, Rossboden	25.V.2015	MZH_Y2219	LT707501
<i>Cheilosia (Taenioc.)</i>	<i>hercyniae</i>	Loew, 1857	MZH	Italy		Val Gardena	22.VI.2013	MZH_Y2250	NS
<i>Cheilosia (Taenioc.)</i>	<i>impudens</i>	(Becker, 1894)	MZH	Switzerland	Valais		24.V.2015	MZH_Y2048	LT707502

<i>Cheilosia (Taenioc.)</i>	<i>insignis</i>	Loew, 1857	MZH	Switzerland	Berner oberland	Grindelwald	24.V.2019	MZH_Y2591	OU773618	
<i>Cheilosia (Taenioc.)</i>	<i>pedemontana</i>	Rondani, 1857	MZH	Switzerland	Valais	Rosshoden	25.V.2015	MZH_Y2061	LT707504	
<i>Cheilosia (Taenioc.)</i>	<i>pollinifacies</i>	1968 (Zetterstedt, 1849)	Sander Bot	Georgia	Svaneti	Ushguli	24.VI.2018	MZH_Y2704	OU773610	
<i>Cheilosia (Taenioc.)</i>	<i>vicina</i>		MZH	Switzerland	Valais	Simplon Dorf	24.V.2015	MZH_Y2049	LT707503	
<i>Cheilosia (angustigenis-sibirica group)</i>	<i>aokii</i>	Shiraki, 1953	MZH	Japan	Sapporo	Mt Moiwa	20.VII.2000	MZH_G448	OU773619	
<i>Cheilosia (angustigenis-sibirica group)</i>	<i>josankeiana</i>	(Shiraki, 1930)	MZH	Russia	Khabarovsk	Khekhtsir res	5.IX.2014	MZH_Y1999	MH521949	
<i>Cheilosia (angustigenis-sibirica group)</i>	<i>posjetica</i>	Barkalov, 1981	ZFMK	Russia	Khabarovsk	Tumnin	14.VI.2013	MZH_Y1938	MH521944	
<i>Cheilosia (angustigenis-sibirica group)</i>	<i>angustigenis</i>	(Becker, 1894)	MZH	Russia	Krasnojarsk	Turuchansk. Raion	26.VI.2016	MZH_Y2336	OU773620	
<i>Cheilosia (angustigenis-sibirica group)</i>	<i>sibirica</i>	(Becker, 1894)	MZH	Russia	Altay	Teletskoe lake	25.VI.2013	MZH_Y1874	LT707513	
<i>Cheilosia (angustigenis-sibirica group)</i>	<i>stackelbergi</i>	Barkalov & Peck	MZH	Tadzikistan				MZH_Y2335	OU773611	
<i>Cheilosia</i>	<i>yunnanensis</i>	Ståhls, 2015	Changsha	China	Yunnan	Degin	21.VI.2009	MZH_Y1919	LN846973	
<i>Cheilosia</i>	<i>nuda</i>	(Shiraki, 1930)	CSCA	South Korea		Jinsan	19.VI.2009	MZH_Y2134	OU773621	**
<i>Rhingia (Rhingia)</i>	<i>laevigata</i>	Loew, 1858	MZH	Russia	Sikhote-Alin reserve	Sikhote-Alin reserve	31.VIII.2014	MZH_Y1997	MH521936	

\*\* Additional information: specimen repository different from the one indicated in Barkalov & Ståhls (2015).