

S5_Table. Comparison of the genetic diversity in historical and recent populations of declining and more stable bumblebee species. The data was obtained from our study and from the available data on recent populations found in the literature. With time periods: ‘historical’ = 1895-1930; and ‘recent’ = 1975-2010’.

<i>Bombus</i> species	Country	Sample size	Collection time	H_E	SE	A_R	SE	Reference
Declining spp.								
<i>B. humilis</i>	Netherlands	16	1918-1926	0.396	0.096	2.717	0.435	This article
<i>B. humilis</i>	UK	150	2005	0.46	0.07	4.00	0.34	[22]
<i>B. muscorum</i>	Netherlands	15	1918-1926	0.477	0.107	3.514	0.620	This article
<i>B. muscorum</i>	UK	35.5	2003-2005	0.509	0.013	4.010	0.060	[21]
<i>B. ruderarius</i>	Netherlands	19	1918-1926	0.413	0.106	2.957	0.600	This article
<i>B. ruderatus</i>	Netherlands	12	1918-1926	0.606	0.067	3.808	0.475	This article
<i>B. subterraneus</i>	Netherlands	5	1918-1926	0.625	0.078	4.111	0.526	This article
<i>B. sylvarum</i>	Netherlands	11	1918-1926	0.455	0.110	2.947	0.595	This article
<i>B. sylvarum</i>	France	18	2004	0.53	0.09	4.00	0.85	[13]
<i>B. sylvarum</i>	UK	173	2003-2004	0.39	0.02	3.12	0.10	[13]
<i>B. sylvarum</i>	UK	150	2005	0.52	0.11	5.57	1.59	[22]
<i>B. veteranus</i>	Belgium	6	1895	0.607	0.062	3.470	0.345	[26]
<i>B. veteranus</i>	Belgium	34	1915	0.577	0.117	3.680	0.626	[26]
<i>B. veteranus</i>	Belgium	18	1923	0.578	0.118	3.710	0.645	[26]
<i>B. veteranus</i>	Netherlands	7	1918-1926	0.636	0.060	4.236	0.388	This article
Stable spp.								
<i>B. hortorum</i>	Netherlands	22	1918-1926	0.746	0.045	5.362	0.593	This article
<i>B. hortorum</i>	UK	86	2003-2005	0.89		5.70		[23]
<i>B. lapidarius</i>	Netherlands	12	1918-1926	0.632	0.083	4.302	0.786	This article
<i>B. pascuorum</i>	Netherlands	33	1918-1926	0.704	0.036	5.013	0.292	This article
<i>B. pascuorum</i>	Netherlands	30.5	1975-1995	0.692	0.036	5.148	0.344	This article

<i>Bombus</i> species	Country	Sample size	Collection time	H_E	SE	A_R	SE	Reference
<i>B. pascuorum</i>	UK	32	2003-2004	0.52	0.11	7.07	1.24	[13]
<i>B. pratorum</i>	Netherlands	8	1918-1926	0.671	0.057	4.460	0.603	This article
<i>B. terrestris</i>	Poland	238	2008-2009	0.720	0.072*	7.933	2.517*	[25]
<i>B. terrestris</i>	UK	24	1998-2000	0.826	0.019	5.079	0.700	[27]
<i>B. terrestris</i>	Spain	53	2003	0.600	0.080*	4.200	1.600*	[24]
<i>B. terrestris</i>	Germany	337	2004-2005	0.730	0.100*	7.150	2.200*	[24]
<i>B. jonellus</i>	UK	42	2003-2005	0.755	0.071	10.020	1.980	[21]

* = SD used instead of SE