

Table S6 – Migration rates among *B. terrestris* populations estimated using BAYESASS. Values shown are the means of the posterior distributions of  $m$ , the migration rate into each population, and their respective 95% CI in parenthesis. Values along the diagonal (in bold) are the proportion of individuals derived from the source population each generation. The expected mean and CI of non-migrants is 0.833 (0.675, 0.992), the expected mean and CI for migration is 0.013 ( $1.31 \times 10^{-15}$ , 0.104).

		Immigration to															
		WX	CK	DN	MD	KD	NW	IM	OX	DV	SM	BV	GB	PrA	PrB		
Immigration from	WX	<b>0.6782</b>	0.004	0.004	0.004	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.001	0.004	0.003		
	CK	(0.667 , 0.710) <sup>8</sup> , 0.028)	(1.330x10 <sup>-8</sup> , <sup>9</sup> , 0.027)	(1,685x10 <sup>-8</sup> , <sup>9</sup> , 0.027)	(6,048x10 <sup>-8</sup> , <sup>8</sup> , 0.025)	(1,241x10 <sup>-9</sup> , <sup>8</sup> , 0.024)	(2,084x1 0.023)	(7,510x10 <sup>-9</sup> , <sup>9</sup> , 0.023)	(3,226x10 <sup>-9</sup> , <sup>9</sup> , 0.025)	(8,805x1 0.025)	(1,467x10 <sup>-8</sup> , <sup>8</sup> , 0.021)	(1,432x10 <sup>-8</sup> , 0.019)	(6,299x1 0.012)	(2,298x1 0.028)	(2,673x1 0.022)		
	DN	0.003 <sup>8.837x1</sup> <sup>0<sup>9</sup></sup> , <sup>0.020</sup> 0.747)	<b>0.691</b> 0.004	0.004	0.004	0.003	0.003	0.004	0.003	0.003	0.003	0.003	0.001	0.005	0.003		
	MD	(3,085x1 0 <sup>9</sup> , 0.021) 9, 0.041	0.006 <sup>9.636x10<sup>-8</sup></sup> <sup>8</sup> , 0.024)	<b>0.682</b> 0.004	0.004	0.004	(5,893x1 0.019)	0.003	0.003	0.004	(1,433x1 0.026)	(4,556x1 0.025)	(6,997x10 <sup>-8</sup> , <sup>9</sup> , 0.018)	(1,042x10 <sup>-8</sup> , 0.020)	(8,100x1 0.010)	(1,519x1 0.032)	(1,232x1 0.019)
	KD	(1,963x1 0 <sup>9</sup> , 0.020) <sup>8</sup> , 0.035)	0.005 <sup>10, 0.029</sup>	0.005 <sup>0.709</sup>	<b>0.678</b> 0.004	0.004	(3,777x10 <sup>-9</sup> , <sup>9</sup> , 0.024)	(8,276x1 0 <sup>9</sup> , 0.020)	(1,712x10 <sup>-9</sup> , <sup>9</sup> , 0.023)	(5,470x10 <sup>-8</sup> , <sup>8</sup> , 0.026)	(1,697x10 <sup>-8</sup> , <sup>8</sup> , 0.025)	(1,514x10 <sup>-9</sup> , <sup>11</sup> , 0.020)	(1,580x10 <sup>-9</sup> , 0.020)	(1,348x1 0.010)	(6,614x1 0.033)	(4,236x1 0.025)	
	NW	0.003 <sup>4.840x10<sup>-10</sup></sup> <sup>0.023</sup>	0.004 <sup>3.432x10<sup>-9</sup></sup> <sup>8, 0.031</sup>	0.005 <sup>1,794x10<sup>-8</sup></sup> <sup>8, 0.032</sup>	0.004 <sup>1,898x10<sup>-8</sup></sup> <sup>8, 0.022</sup>	<b>0.679</b> 0.003	0.003 <sup>0.677</sup>	0.003 <sup>0.004</sup>	0.003 <sup>0.004</sup>	0.004 <sup>0.003</sup>	0.004 <sup>0.003</sup>	0.004 <sup>0.003</sup>	0.003 <sup>0.003</sup>	0.001 <sup>0.001</sup>	0.005 <sup>0.004</sup>	0.003 <sup>0.003</sup>	
	IM	(1.058x1 0 <sup>8</sup> , 0.022) 9,991x10 <sup>-8</sup> , 0.034	(9,15x10 <sup>-9</sup> , 0.030)	(6,069x10 <sup>-8</sup> , <sup>8</sup> , 0.023)	(2,223x10 <sup>-8</sup> , <sup>8</sup> , 0.028)	(0.667 , 0.705)	(8,610x10 <sup>-9</sup> , <sup>10</sup> , 0.022)	(2,438x10 <sup>-9</sup> , <sup>11</sup> , 0.025)	(2,186x1 0 <sup>9</sup> , 0.021)	(5,767x10 <sup>-9</sup> , <sup>9</sup> , 0.026)	(9,990x10 <sup>-9</sup> , 0.022)	(8,432x1 0 <sup>9</sup> , 0.021)	(8,432x1 0 <sup>9</sup> , 0.022)	(8,432x1 0 <sup>9</sup> , 0.022)	(8,039x1 0.027)	(1,803x1 0.024)	
	OX	<b>0.282</b> <sup>(0.224 , 0.324)</sup>	<b>0.226</b> <sup>(0.140 , 0.303)</sup>	<b>0.259</b> <sup>(0,168 , 0,322)</sup>	<b>0.232</b> <sup>(0,146 , 0,304)</sup>	<b>0.274</b> <sup>(0,201 , 0,323)</sup>	0.003 <sup>(2,271x1 0<sup>9</sup>, 0.230)</sup>	<b>0.744</b> <sup>(0,670 , 0,912)</sup>	0.006 <sup>(2,942x10<sup>-8</sup>, 8, 0.035)</sup>	0.039 <sup>(0,003 , 0,105)</sup>	0.003 <sup>(3,791x10<sup>-8</sup>, 9, 0.022)</sup>	0.006 <sup>(1,026x10<sup>-8</sup>, 0,031)</sup>	(6,086x1 0.016)	(1,253x1 0.035)	(9,958x1 0.021)		
	DV	0.003 <sup>(5.974x1 0<sup>10</sup>, 0.0232)</sup>	0.007 <sup>(2,881x10<sup>-8</sup>, 8, 0.052)</sup>	0.004 <sup>(1,567x10<sup>-8</sup>, 10, 0.031)</sup>	0.004 <sup>(1,837x10<sup>-8</sup>, 8, 0,024)</sup>	0.004 <sup>(9,220x10<sup>-9</sup>, 9, 0,028)</sup>	(4,016x1 0.022)	(3,389x10 <sup>-9</sup> , <sup>9</sup> , 0,020)	(0,667 , 0,711)	(0,667 , 0,023)	(0,667 , 0,019)	(1,090x10 <sup>-8</sup> , 0,020)	(3,218x10 <sup>-9</sup> , 0,011)	(0,299x1 0,029)	(5,520x1 0,020)		
		0.003 <sup>(1,692x1 0<sup>9</sup>, 0.020)</sup>	0.006 <sup>(3,095x10<sup>-8</sup>, 8, 0,036)</sup>	0.004 <sup>(1,381x10<sup>-8</sup>, 9, 0,032)</sup>	0.004 <sup>(2,845x10<sup>-8</sup>, 8, 0,023)</sup>	0.004 <sup>(9,298x10<sup>-9</sup>, 9, 0,027)</sup>	(7,870x1 0.022)	(7,561x10 <sup>-9</sup> , <sup>9</sup> , 0,025)	(1,697x10 <sup>-9</sup> , <sup>8</sup> , 0,025)	(0,667 , 0,707)	(0,667 , 0,021)	(1,493x10 <sup>-9</sup> , 0,022)	(4,949x10 <sup>-9</sup> , 0,008)	(2,176x1 0,029)	(5,445x1 0,022)		

Table S6 (cont.)— Migration rates among *B. terrestris* populations estimated using BAYESASS. Values shown are the means of the posterior distributions of  $m$ , the migration rate into each population, and their respective 95% CI in parenthesis. Values along the diagonal (in bold) are the proportion of individuals derived from the source population each generation. The expected mean and CI of non-migrants is 0.833 (0.675, 0.992), the expected mean and CI for migration is 0.013 ( $1.31 \times 10^{-15}$ , 0.104).

		Immigration to													
		CK	DN	MD	KD	NW	IM	OX	DV	SM	BV	GB	PrA	PrB	WX
Immigration from	SM	0.003 (1.375x1 0 <sup>9</sup> , 0.021)	0.006 (6.284x10 <sup>-8</sup> , 0.038)	0.005 (1.347x10 <sup>-8</sup> , 0.029)	0.003 (3.122x10 <sup>-8</sup> , 0.021)	0.004 (3.705x10 <sup>-9</sup> , 0.029)	0.003 (4.344x1 0 <sup>9</sup> , 0.019)	0.003 (7.257x10 <sup>-8</sup> , 0.023)	0.004 (5.526x10 <sup>-8</sup> , 0.027)	0.003 (7.127x1 0 <sup>8</sup> , 0.022)	<b>0.677</b> (0.667, 0.701)	0.003 (4.936x10 <sup>-9</sup> , 0.018)	0.0009 (4.647x1 0 <sup>20</sup> , 0.010)	0.005 (8.109x1 0 <sup>10</sup> , 0.031)	0.004 (2.126x1 0 <sup>8</sup> , 0.026)
	BV	0.003 (3.843x1 0 <sup>9</sup> , 0.024)	0.006 (3.250x10 <sup>-8</sup> , 0.038)	0.004 (7.202x10 <sup>-8</sup> , 0.030)	0.004 (2.166x10 <sup>-7</sup> , 0.23)	0.004 (8.646x10 <sup>-10</sup> , 0.022)	0.003 (9.621x1 0 <sup>10</sup> , 0.021)	0.004 (4.972x10 <sup>-8</sup> , 0.025)	0.004 (7.207x10 <sup>-8</sup> , 0.025)	0.003 (2.263x1 0 <sup>8</sup> , 0.021)	<b>0.678</b> (0.667, 0.707)	0.0008 (9.188x10 <sup>-9</sup> , 0.025)	0.0008 (4.444x1 0 <sup>19</sup> , 0.008)	0.004 (4.489x1 0 <sup>9</sup> , 0.031)	0.003 (3.447x1 0 <sup>8</sup> , 0.020)
	GB	0.003 (6.859x1 0 <sup>9</sup> , 0.023)	0.0191 (7.713x10 <sup>-8</sup> , 0.023)	0.009 (2.676x10 <sup>-7</sup> , 0.076)	0.05 (0.007 , 0.017)	0.004 (4.007x10 <sup>-8</sup> , 0.058)	0.285 (0.229 , 0.323)	0.215 (0.047 , 0.308)	0.275 (0.205 , 0.323)	0.245 (0.159 , 0.309)	<b>0.285</b> (0.232 , 0.325)	<b>0.284</b> (0.224 , 0.323)	<b>0.985</b> (0.949 , 1.000)	<b>0.260</b> (0.185 , 0.316)	<b>0.282</b> (0.224 , 0.323)
	PrA	0.003 (1.094x1 0 <sup>9</sup> , 0.023)	0.008 (4.595x10 <sup>-8</sup> , 0.056)	0.005 (4.169x10 <sup>-8</sup> , 0.034)	0.004 (9.106x10 <sup>-9</sup> , 0.025)	0.004 (2.522x10 <sup>-8</sup> , 0.027)	0.003 (2.427x10 <sup>-9</sup> , 0.021)	0.004 (1.832x10 <sup>-10</sup> , 0.022)	0.004 (6.019x10 <sup>-9</sup> , 0.025)	0.003 (5.890x1 0 <sup>9</sup> , 0.020)	<b>0.684</b> (7.184x10 <sup>-8</sup> , 0.023)	0.001 (1.180x10 <sup>-19</sup> , 0.022)	0.004 (0.667 , 0.727)	0.004 (0.185 , 0.25)	
	PrB	0.003 (6.237x1 0 <sup>9</sup> , 0.027)	0.005 (4.034x10 <sup>-8</sup> , 0.056)	0.005 (2.178x10 <sup>-8</sup> , 0.033)	0.004 (4.285x10 <sup>-8</sup> , 0.024)	0.004 (4.278x10 <sup>-8</sup> , 0.026)	0.003 (3.649x1 0 <sup>8</sup> , 0.026)	0.004 (2.856x10 <sup>-8</sup> , 0.023)	0.003 (4.982x10 <sup>-8</sup> , 0.022)	0.004 (1.227x1 0 <sup>8</sup> , 0.028)	0.003 (4.944x10 <sup>-8</sup> , 0.027)	0.001 (1.002x10 <sup>-9</sup> , 0.024)	0.006 (1.686x1 0 <sup>19</sup> , 0.011)	<b>0.678</b> (0.667 , 0.705)	