

SUPPLEMENTARY DATA

Fig. S1. Histogram showing the density in three populations (BP, BH and GB) of *P. virginiana* as trees per m². Shared letters above columns indicate that the averages are not significantly different.

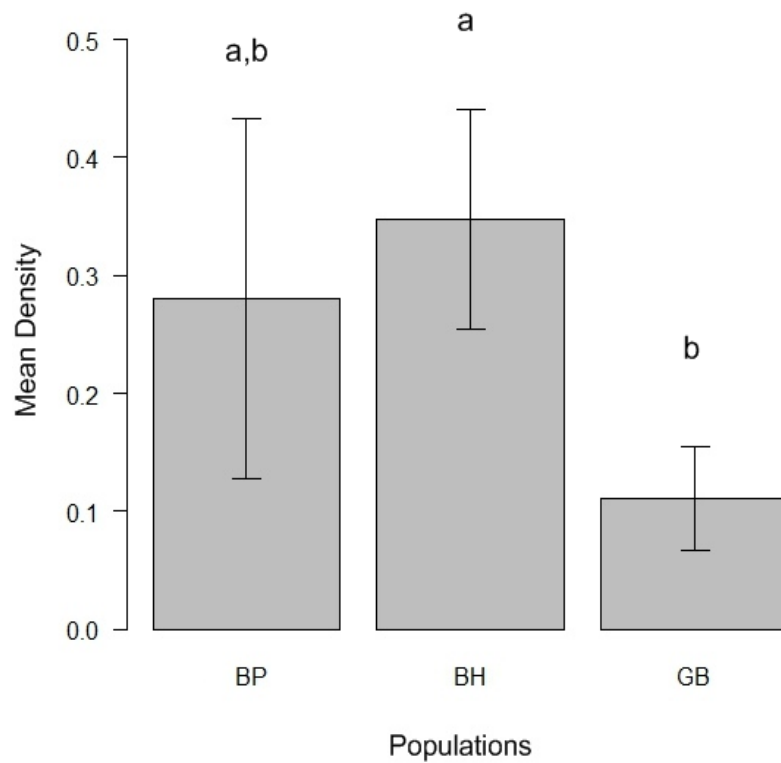


Table S1. AIC values for model comparison.

Response Variable	Fixed Effects	d.f.	AIC	BIC
Open Fruit Set	Population and Year	6	293.58	308.97
	Population	5	275.19	288.01
Pollen Limitation	Population and Year	6	36.583	50.567
	Population	5	34.674	46.327

Table S2. Microsatellite primer names, sequences, repeat motifs, annealing temperatures (Tm °C) and size ranges (base pairs) previously reported and found in two populations of *P. virginiana*.

Name	Primers	Repeats	Tm	Size reported	Size	Cross-Amplification in other <i>Prunus</i> species						References
						<i>P. mahaleb</i>	<i>P. persica</i>	<i>P. armeniaca</i>	<i>P. cerasifera</i>	<i>P. avium</i>	<i>P. cerasus</i>	
UDP96-005	GTAACGCTCGCTACCACAAA	(AC)16TG(CT)2CA(CT)11	55	100-150	100-174	x	x	x		x	x	Cipriani <i>et al</i> 1999, Wunsch <i>et al</i> 2009
UDP96-018	CCTGCATATCACCACCCAG TTCTAATCTGGGCTATGGCG	(AC)21	53	200-300	243-269	x	x			x	x	Cipriani <i>et al</i> 1999, Wunsch <i>et al</i> 2006
UDP97-402	GAAGTTCACATTTACGACAGGG TCCCATAACCAAAAAAAAAACACC	(AG)17	48	70-120	114-174	x				x	x	Cipriani <i>et al</i> 1999, Wunsch <i>et al</i> 2002, Wunsch <i>et al</i> 2009
BPPCT007	TGGAGAAGGGTGGGTACTTG TCATTGCTCGTCATCAGC	(AG)22 (CG)2 (AG)4	53	100-150	108-158	x	x	x	x	x		Dirlwanger <i>et al</i> 2004, Wunsch <i>et al</i> 2009
ps12a02	CAGATTTCTGAAGTTAGCGGTA GCCACCAATGGTTCTTCC	(GA)22	53	150-200	140-176	x	x	x		x		Sosinski <i>et al</i> 2000, Downey <i>et al</i> 2000, Wunsch <i>et al</i> 2009
ps08e08	AGCACCAGATGCACCTGA CCCAATGAACAACCTGCAT	(CAA)7	48	100-200	138-171	x	x	x		x		Sosinski <i>et al</i> 2000, Wunsch <i>et al</i> 2009
MA006b	CATATCAATCACTGGGATG ACAACTTACCATTTGAGGCT	(AG)18	48	200-250	238-276		x				x	Ohta <i>et al</i> 2005, Yamamoto <i>et al</i> 2002
M4c	CAATCATTCAAGCTCTCTCC GAATTTGTTCTCTCTCTC GGAAGCGTTCGTCTGCAAAT	(TC)17	48	50-159	76-108		x				x	Ohta <i>et al</i> 2005, Yamamoto <i>et al</i> 2002

