

Parameter	Sensitivity			
	5 %		50 %	
	S−	S+	S−	S+
North (influx from south)				
κ	-0.05 ± 0.33	$-0.07 \pm 0.28^{**}$	$0.01 \pm 0.03^*$	$0.01 \pm 0.03^{**}$
C	$0.08 \pm 0.31^*$	-0.02 ± 0.28	$-0.01 \pm 0.03^{**}$	0.00 ± 0.03
m	$0.07 \pm 0.28^{**}$	$-0.11 \pm 0.27^*$	$-0.03 \pm 0.03^*$	$0.02 \pm 0.03^*$
$V_{d, \text{Pollen}}$	0.05 ± 0.31	$0.14 \pm 0.29^*$	$0.01 \pm 0.03^*$	$-0.01 \pm 0.03^*$
$\bar{\theta}$	0.05 ± 0.31	0.02 ± 0.24	$-0.01 \pm 0.03^*$	-0.01 ± 0.03
Middle (influx from all directions)				
κ	0.02 ± 0.54	$0.17 \pm 0.62^*$	0.00 ± 0.07	$0.02 \pm 0.06^*$
C	0.1 ± 0.58	$0.22 \pm 0.6^*$	$-0.02 \pm 0.06^*$	$0.02 \pm 0.06^*$
m	-0.04 ± 0.61	$0.11 \pm 0.63^{**}$	$-0.03 \pm 0.07^*$	$0.05 \pm 0.06^*$
$V_{d, \text{Pollen}}$	0.07 ± 0.69	-0.08 ± 0.62	$0.01 \pm 0.05^{**}$	-0.01 ± 0.06
$\bar{\theta}$	0.01 ± 0.66	$0.3 \pm 0.61^*$	-0.01 ± 0.06	$0.04 \pm 0.06^*$
South (influx from north)				
κ	0.03 ± 0.43	-0.04 ± 0.38	0.00 ± 0.04	$0.01 \pm 0.04^{**}$
C	-0.01 ± 0.4	0.01 ± 0.37	0.00 ± 0.05	0.00 ± 0.04
m	-0.07 ± 0.41	-0.06 ± 0.37	$-0.01 \pm 0.04^*$	0.01 ± 0.04
$V_{d, \text{Pollen}}$	$0.08 \pm 0.39^{**}$	$0.09 \pm 0.37^{**}$	0.00 ± 0.04	-0.01 ± 0.04
$\bar{\theta}$	-0.05 ± 0.36	0.06 ± 0.39	$-0.01 \pm 0.04^*$	0.00 ± 0.04