



Figure S1. Situation plan of the research area in the ‘Przylesie’ allotment gardens in Sulechów (Lubuskie Province, Poland). T1 - ‘adelgid-free’ (= scarcely infested) tree; T2 - ‘adelgid-infested’ (= highly infested) tree.

Table S1. Occurrence of *Adelges laricis* on *Larix decidua*. T1 - ‘adelgid-free’ (= scarcely infested) tree; T2 - ‘adelgid-infested’ (= highly infested) tree. ESF - *exulis sistens* females at dwarf stem bases; EPC - *exulis progrediens* mobile nymphs (crawlers) on needles; EPW - *exulis progrediens* ‘wooly’ sessile nymphs or adults on needles; SW - winged *sexuparae*. Numbers represent the mean number of adelgids per twig \pm SE; n = 25. Different capital letters indicate significant differences in the numbers of *A. laricis* on T1 and T2 at $p < 0.05$ (Student t-test).

Date	ESF		EPC		EPW		SW		Total	
	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2
2 April	0.0 \pm 0.0 A	1.4 \pm 0.4 B	0.0 \pm 0.0 A	3.8 \pm 0.6 B	0.0 \pm 0.0	0.0 \pm 0.0	0.0 \pm 0.0	0.0 \pm 0.0	0.0 \pm 0.0 A	5.2 \pm 0.9 B
11 April	0.0 \pm 0.0 A	1.9 \pm 0.4 B	0.0 \pm 0.0 A	3.3 \pm 0.6 B	0.0 \pm 0.0	0.0 \pm 0.0	0.0 \pm 0.0	0.0 \pm 0.0	0.0 \pm 0.0 A	5.2 \pm 0.9 B
22 April	0.0 \pm 0.0 A	0.6 \pm 0.2 B	0.0 \pm 0.0 A	12.8 \pm 1.9 B	0.0 \pm 0.0	0.0 \pm 0.0	0.0 \pm 0.0	0.0 \pm 0.0	0.0 \pm 0.0 A	13.3 \pm 1.9 B
2 May	0.0 \pm 0.0	0.1 \pm 0.1	0.0 \pm 0.0 A	7.0 \pm 1.0 B	0.0 \pm 0.0 A	4.3 \pm 0.9 B	0.0 \pm 0.0	0.0 \pm 0.0	0.0 \pm 0.0 A	11.4 \pm 1.6 B
14 May	0.0 \pm 0.0	0.0 \pm 0.0	0.0 \pm 0.0	0.5 \pm 0.3	0.2 \pm 0.1 A	8.1 \pm 1.1 B	0.0 \pm 0.0	0.0 \pm 0.0	0.2 \pm 0.1 A	8.6 \pm 1.1 B
25 May	0.0 \pm 0.0	0.0 \pm 0.0	0.0 \pm 0.0 A	1.4 \pm 0.7 B	0.4 \pm 0.1 A	10.5 \pm 1.6 B	0.0 \pm 0.0	0.0 \pm 0.0	0.4 \pm 0.1 A	11.9 \pm 1.7 B
3 June	0.0 \pm 0.0	0.0 \pm 0.0	0.0 \pm 0.0	0.4 \pm 0.3	0.4 \pm 0.1 A	10.4 \pm 1.5 B	0.0 \pm 0.0	0.0 \pm 0.0	0.4 \pm 0.1 A	10.8 \pm 1.5 B
12 June	0.0 \pm 0.0	0.0 \pm 0.0	0.0 \pm 0.0 A	4.9 \pm 1.7 B	0.0 \pm 0.0 A	8.1 \pm 1.3 B	0.6 \pm 0.3	0.2 \pm 0.1	0.6 \pm 0.3 A	13.2 \pm 2.8 B
24 June	0.0 \pm 0.0	0.0 \pm 0.0	0.0 \pm 0.0 A	5.6 \pm 2.2 B	0.2 \pm 0.1 A	8.4 \pm 1.4 B	1.1 \pm 0.5	0.3 \pm 0.2	1.4 \pm 0.5 A	14.3 \pm 3.4 B