

Table S1. Data on *Halyomorpha halys* oviposition hosts in agricultural, suburban and urban area found in Goriška region (Western Slovenia).

Area	Host plant	No. of Egg Masses Collected	No. of Eggs	No. of Egg Masses Parazitized	No. of Eggs Parazitized	Parasitism Rate (%)	Parasitoid Species Composition (%)			
							AB	TM	TB	Tel
Agricultural area	<i>Malus domestica</i>	41	1052	5	90	8.6	51.1	48.9	0	0
	<i>Actinidia deliciosa</i>	17	460	4	30	6.5	100.0	0	0	0
	<i>Olea europea</i>	24	600	9	92	15.3	88.0	16.0	0	0
	<i>Pyrus pyrifolia</i>	7	197	3	30	15.2	0	100.0	0	0
	<i>Corylus avellana</i>	8	215	1	1	0.5	100.0	0	0	0
	<i>Prunus avium</i>	4	112	0	0	0.0	0	0	0	0
	<i>Zea mays</i>	4	111	2	24	21.6	91.7	8.3	0	0
	<i>Vitis vinifera</i>	1	28	0	0	0.0	0	0	0	0
	<i>Pyrus communis</i>	2	56	0	0	0.0	0	0	0	0
	<i>Prunus dulcis</i>	1	28	0	0	0.0	0	0	0	0
	<i>Clematis vitalba</i>	1	28	0	0	0.0	0	0	0	0
	<i>Robinia pseudoacacia</i>	1	28	0	0	0.0	0	0	0	0
TOTAL		111	2747	24	267	9.7				
Suburban area	<i>Actinidia deliciosa</i>	6	155	2	22	14.2	81.8	0	0	18.2
	<i>Olea europea</i>	1	27	1	22	81.5	100.0	0	0	0
	<i>Corylus avellana</i>	1	14	1	13	92.9	0	00	0	100.0
	<i>Vitis vinifera</i>	2	42	2	30	71.4	53.3	46.7	0	0
	<i>Prunus domestica</i>	2	56	1	28	50.0	100.0	0	0	0
	<i>Solanum lycopersicum</i>	1	26	1	13	50.0	0	0	100.0	0
	<i>Catalpa bignonioides</i>	18	494	5	99	20.0	14.1	85.9	0	0
	<i>Paulownia tomentosa</i>	2	54	1	12	22.2	100.0	0	0	0
	<i>Monarda didyma</i>	1	26	1	2	7.7	100.0	0	0	0
	<i>Parthenocissus tricuspidata</i>	9	249	0	0	0.0	0	0	0	0
	<i>Buddleja davidii</i>	1	28	0	0	0.0	0	0	0	0
	<i>Hydrangea macrophylla</i>	1	28	0	0	0.0	0	0	0	0

	<i>Hibiscus syriacus</i>	1	27	0	0	0.0	0	0	0	0
TOTAL		46	1226	15	241	19.7				
Urban area	<i>Catalpa bignonioides</i>	5	137	1	19	13.9	100.0	0	0	0
	<i>Acer platanooides</i>	12	321	5	80	24.9	100.0	0	00	0
TOTAL		17	458	6	99	21.6				

AB = *Anastatus bifasciatus*, TM = *Trissolcus mitsukurii*, TB = *Trissolcus basalis*, Tel = *Telenomus* sp.