

Table S1. Numbers of arthropods captured in the canopy of the cherry trees in cherry orchards under Standard IPM and New IPM.

Taxa ¹	ARAGON		EXTREMADURA	
	Standard IPM	Standard IPM	Standard IPM	New IPM
Phytophages	34	37	25	17
Acari	0	0	1	4
Tetranychidae	0	0	1	4
Thysanoptera	9	9	12	8
Hemiptera	24	22	12	5
Aphididae	16	17	9	2
Aphrophoridae	1	0	0	0
Cicadellidae	6	2	3	3
Coccoidea NI	1	1	0	0
Tingidae	0	2	0	0
Coleoptera	1	5	0	0
Curculionidae	1	5	0	0
Lepidoptera	0	1	0	0
Geometridae	0	1	0	0
Predators	45	46	29	23
Araneae	17	15	2	4
Araneidae	2	1	1	1
Linyphidae	2	2	0	1
Philodromidae	1	1	0	0
Pisauridae	0	1	0	0
Salticidae	0	1	0	2
Tetragnathidae	0	1	0	0
Theriididae	0	1	0	0
Thomisidae	10	6	0	0
Araneae NI	2	1	1	0
Acari	1	1	0	0
Anystidae	1	0	0	0
Bdellidae	0	1	0	0
Dermaptera	6	1	8	7
Thysanoptera	16	17	14	10
Aeolothripidae	16	17	14	10
Hemiptera	1	1	0	0
Anthocoridae	1	0	0	0
Reduviidae	0	1	0	0
Diptera	2	3	1	0
Dolichopodidae	0	1	0	0
Hybotidae	2	2	1	0
Neuroptera	1	2	1	0
Chrysopidae	1	1	1	0
Coniopterygidae	0	1	0	0
Coleoptera	1	6	3	2
Cantharidae	0	2	0	0
Carabidae	0	1	0	1
Coccinellidae	1	2	2	1
Staphylinidae	0	1	1	0
Parasitoids	9	11	6	1
Diptera	0	0	1	0
Tachinidae	0	0	1	0
Hymenoptera	9	11	5	1
Braconidae	1	1	0	0

Diapriidae	0	1	0	0
Eulophidae	1	1	1	0
Figitidae	0	1	0	0
Ichneumonidae	0	1	0	0
Megaspilidae	0	0	1	0
Mymaridae	1	0	1	0
Platygastridae	1	1	0	0
Pteromalidae	2	1	1	0
Scelionidae	3	2	1	1
Trichogrammatidae	0	2	0	0
Others	80	62	13	13
Psocoptera	0	1	1	1
Hemiptera	0	1	0	2
Lygaeidae	0	1	0	0
Pentatomidae	0	0	0	2
Diptera	23	22	6	4
Bibionidae	0	2	0	0
Chironomidae	0	6	0	0
Chloropidae	1	0	3	3
Ephydriidae	0	1	0	0
Heleomyzidae	0	0	1	0
Pediidae	0	1	0	0
Phoridae	15	0	0	0
Scatopsidae	1	0	0	0
Sciaridae	6	12	2	1
Simuliidae	0	0	1	0
Lepidoptera	0	3	0	0
Coleoptera	13	5	6	5
Bruchidae	8	2	2	0
Chrysomelidae	2	3	0	1
Cryptophagidae	0	0	1	1
Dermestidae	3	0	0	0
Nitidulidae	0	0	1	1
Coleoptera NI	0	0	2	2
Hymenoptera	44	30	0	1
Cynipidae	0	1	0	1
Formicidae	44	29	0	0

¹ NI: Not identified specimens