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Titolo	Aphids in a new millenium [[electronic resource] /] / Jean Christophe Simon ... [et al.], editors
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Altri autori (Persone)	SimonJean Christophe
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents; Preface; In Memoriam : Francois Leclant (1934-2001); CHAPTER 1: APHID BIOLOGY AND ECOLOGY; Past and future of aphid biology (invited paper); Are aphid soldiers sterile?; Post-copula guarding and sex ratios in aphids; Alate aphid diversity and habitat selection, in east central Illinois, USA; EXAMINE (EXploitation of Aphid Monitoring In Europe): an European thematic network for the study of global change impacts on aphids; The conservation biology of aphids: the importance of host plant range State of Damson-hop aphid (Phorodon humuli Schrank) exules population on hops in the years 1986-2000Presence of a secondary endosymbiotic bacterium suppresses growth, development and cell number of the host aphid; Physiological interactions in the pea aphid bacteriocyte symbiosis under parasitism by the Braconid Aphidius ervi; Analysis of age polyethism in a soldier-producing aphid, Tuberaphis styraci, on an artificial diet; A general mechanism for predator- and parasitoid- induced dispersal in the pea aphid, Acyrthosiphon pisum Notes on the biology and ecology of Aphis spiraecola Patch in Northern Morelos, MexicoSecondary endosymbiotic microbiota of the pea aphid, Acyrthosiphon pisum, in natural populations; Host plant specificity, life cycle and morphometric analysis of Ribes-inhabiting species of the genus Aphis L; Wing induction by natural enemies: cues, mechanisms and adaptive value; CHAPTER 2: TAXONOMY, SYSTEMATICS AND FAUNISTICS; The subgeneric classification of Brachycaudus van der

Goot; Aphids of fruit trees in Tunisia

Host plant association and utilization of gall forming aphids

(Homoptera: Aphididae) in western and northwest Himalayas Uroleucon

Mordvilko (Homoptera: Aphididae) from the Indian subcontinent;

Preliminary study of aphid diversity in China: taxonomic and

geographic variation; Species composition of Florida aphid fauna; The

history of the studies on aphid palaeontology and their bearing on the

evolutionary history of aphids; The aphid fauna of the Argentinean

Tierra del Fuego; What is the (aphid) subspecies?; Host range and

population density of *Aphis fabae* Scop. in Sinai Governorates, Egypt

The life cycle of *Metathoracaphis isensis* Sorin, 1987 (Hemiptera,

Aphididae) with descriptions of sexuales and eggs The species complex

of aphids closely related to *Dysaphis devecta* (Walker). (Homoptera,

Aphididae): Possible ways of its formation; The case for *Aphis solanella*

being a good species; CHAPTER 3 : GENETICS, POPULATION BIOLOGY

AND EVOLUTIONARY BIOLOGY; Prospects in aphid genetics (invited

paper); Evolution of sex allocation in the genus *Tetraneura* (Aphididae:

Pemphiginae); Male mating performance in *Myzus persicae* (Sulzer)

Toxicological and molecular characterization of Pyrethroid knockdown

resistance (kdr) in the peach-potato aphid, *Myzus persicae* (Sulzer)
