1. Record Nr. UNINA9910760259003321 Autore Hardy Ian C. W Titolo Jervis's Insects as Natural Enemies: Practical Perspectives [[electronic resource] /] / edited by Ian C.W. Hardy, Eric Wajnberg Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2023 **ISBN** 3-031-23880-X Edizione [1st ed. 2023.] 1 online resource (779 pages) Descrizione fisica Altri autori (Persone) WajnbergEric Disciplina 632.7 Soggetti Zoology **Ecology** Plant diseases Plant Pathology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Foraging behaviour -- The Life-cycle -- Genetics -- Mating behaviour Nota di contenuto -- Mating Systems -- Populations and Communities -- Population Dynamics -- Phytophagy -- Statistical approaches. There has been a dramatic increase in theoretical and practical studies Sommario/riassunto on insect natural enemies over the last decades. The appeal of insect predators and, in particular, parasitoids, as research animals derives from the relative ease with which many species may be cultured and experimented on in the laboratory, the simple life-cycles of most parasitoid species, and the increasing demand for biological pest control as a key component of the integrated pest management approach. There is now a very substantial literature on insect natural enemies and thus a great need for a general text that enquiring students or research workers can use in deciding on approaches and techniques that are appropriate to the study and evaluation of such insects. This book fulfils that demand. It is a considerably updated and expanded version of a previous best-seller and provides an account of major aspects of the biology of predators and parasitoids, punctuated

with information and advice on which experiments or observations to conduct and, importantly, how to carry them out. Guidance is provided, where necessary, on the most recent further literature that may need to

be consulted on given topics. While researchers can now refer to several books on parasitoids and predators, Jervis's Insects as Natural Enemies is unique in emphasising practicalities. It is aimed at students and professionals working in universities and both government and commercial institutes in the fields of integrated pest management, agriculture, horticulture and forestry, as well as those interested in fundamentals of behavioural, population, community and evolutionary ecology.