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Descrizione fisica	1 online resource (493 p.)
Altri autori (Persone)	BarbosaPedro <1944-> LetourneauDeborah Kay AgrawalAnurag A
Disciplina	595.7
Soggetti	Insect populations Insects - Ecology Insect pests
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Updates: Insect outbreaks / edited by Pedro Barbosa and Jack C. Shultz. San Diego : Academic Press, c1987.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	pt. 1. Physiological and life history perspectives -- pt. 2. Population dynamics and multispecies interactions -- pt. 3. Population, community, and ecosystem ecology -- pt. 4. Genetics and evolution -- pt. 5. Applied perspectives.
Sommario/riassunto	The abundance of insects can change dramatically from generation to generation; these generational changes may occur within a growing season or over a period of years. Such extraordinary density changes or ""outbreaks"" may be abrupt and ostensibly random, or population peaks may occur in a more or less cyclic fashion. They can be hugely destructive when the insect is a crop pest or carries diseases of humans, farm animals, or wildlife. Knowledge of these types of population dynamics and computer models that may help predict when they occur are very important. This important new book revisit

