

1. Record Nr.	UNINA9910812621003321
Titolo	Insect outbreaks revisited / / edited by Pedro Barbosa, Deborah K. Letourneau, Anurag A. Agrawal
Pubbl/distr/stampa	Chichester, England ; ; Hoboken, N.J., : Wiley-Blackwell, 2012
ISBN	9786613721679 9781280880360 1280880368 9781118253847 1118253841 9781118295205 111829520X 9781118253861 1118253868
Edizione	[1st ed.]
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
Formato	Materiale a stampa
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
