Record Nr. UNINA9910830595603321 Insect sampling in forest ecosystems [[electronic resource] /] / edited **Titolo** by Simon R. Leather Pubbl/distr/stampa Malden, Mass.;; Oxford,: Blackwell, 2005 **ISBN** 1-280-19776-5 9786610197767 0-470-75051-0 1-4051-4029-1 Descrizione fisica 1 online resource (318 p.) Collana Methods in ecology Altri autori (Persone) LeatherS. R (Simon R.) Disciplina 595.717 634.9/67/072 634.967072 Soggetti Forest insects - Research - Methodology Forest surveys **Ecological surveys** Sampling (Statistics) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Insect Sampling in Forest Ecosystems; Contents; Contributors; Methods in Ecology series; Preface; 1 Sampling theory and practice; 2 Sampling insects from roots; 3 Pitfall trapping in ecological studies; 4 Sampling methods for forest understory vegetation; 5 Sampling insects from trees: shoots, stems, and trunks; 6 Insects in flight; 7 Techniques and methods for sampling canopy insects; 8 Sampling methods for waterfilled tree holes and their artificial analogues; 9 Sampling devices and sampling design for aquatic insects; 10 Methods for sampling termites; 11 Parasitoids and predators: Index

Sommario/riassunto

Insect Sampling in Forest Ecosystems highlights the problems faced by entomologists working in forest ecosystems. Insects play a major part in all aspects of ecology Brings together the methodology needed to investigate insects through the various strata of the forest canopy Covers techniques associated with various specialised groups of forest

insects Each chapter is backed up by a sound approach to experimental design and data analysis Essential reading for advanced students and researchers as well as teachers