Record Nr. UNINA9910777326703321 Autore Turner I. M (lan Mark), <1963-> **Titolo** The ecology of trees in the tropical rain forest / / I.M. Turner [[electronic resource]] Cambridge:,: Cambridge University Press,, 2001 Pubbl/distr/stampa **ISBN** 1-107-12288-0 0-521-06374-4 1-280-43312-4 9786610433124 0-511-17378-4 0-511-15302-3 0-511-32509-6 0-511-54220-8 0-511-04769-X Descrizione fisica 1 online resource (xiv, 298 pages) : digital, PDF file(s) Collana Cambridge tropical biology series Disciplina 577.34 Soggetti Rain forest plants - Ecophysiology Trees - Ecophysiology - Tropics Rain forest ecology Forests and forestry - Tropics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Title from publisher's bibliographic system (viewed on 05 Oct 2015). Includes bibliographical references (p. 248-280) and indexes. Nota di bibliografia 1. Introduction -- 2. The growing tree -- 3. Tree performance -- 4. Nota di contenuto Reproductive biology -- 5. Seeds and seedlings -- 6. Classificatory systems for tropical trees. Our knowledge of the ecology of tropical rain-forest trees is limited, Sommario/riassunto with detailed information available for perhaps only a few hundred of the many thousand of species that occur. Yet a good understanding of the trees is essential to unravelling the workings of the forest itself. This book aims to summarise contemporary understanding of the ecology of tropical rain-forest trees. The emphasis is on comparative ecology, an approach that can help to identify possible adaptive trends and evolutionary constraints and which may also lead to a workable

ecological classification for tree species, conceptually simplifying the rain-forest community and making it more amenable to analysis.