1. Record Nr. UNINA9910346683003321 Autore Ellison Aaron M Titolo Causes and Consequences of Species Diversity in Forest Ecosystems / Aaron M. Ellison, Frank S. Gilliam Pubbl/distr/stampa MDPI - Multidisciplinary Digital Publishing Institute, 2019 Basel, Switzerland:,: MDPI,, 2019 **ISBN** 9783039213108 3039213105 Descrizione fisica 1 electronic resource (272 p.) Soggetti Geography Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto What are the causes and consequences of species diversity in forested ecosystems, and how is this species diversity being affected by rapid environmental and climatic change, movement of invertebrate and vertebrate herbivores into new biogeographic regions, and expanding human populations and associated shifts in land-use patterns? In this book, we explore these questions for assemblages of forest trees. shrubs, and understory herbs at spatial scales ranging from small plots to large forest dynamics plots, at temporal scales ranging from seasons to centuries, in both temperate and tropical regions, and across rural-

to-urban gradients in land use.