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Descrizione fisica	1 online resource (317 p.)
Altri autori (Persone)	GallagherRobert S
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Overview of seed development, anatomy and morphology / Elwira Sliwinska and J. Derek Bewley -- Fruits and frugivory / Pedro Jordano -- The ecology of seed dispersal / Anna Traveset, Ruben Heleno and Manuel Nogales -- Seed predators and plant population dynamics / Michael J. Crawley -- Light-mediated germination / Thijs L. Pons -- The chemical environment in the soil seed bank / Henk W.M. Hilhorst -- Seed dormancy / Alistair J. Murdoch -- The chemical ecology of seed persistence in soil seed banks / Robert S. Gallagher, Mark B. Burnham and E. Patrick Fuerst -- Effects of climate change on regeneration by seeds / Rui Zhang and Kristen L. Granger -- Functional role of the soil seed bank in agricultural ecosystems / Nathalie Colbach -- Functional role of the soil banks in natural communities / Arne Saatkamp, Peter Poschlod and D. Lawrence Venable.
Sommario/riassunto	The 3rd edition of Seeds: The Ecology of Regeneration in Plant Communities highlights the many advances in the field of seed ecology and its relationship to plant community dynamics that have taken place in recent years. The new edition also features chapters on seed development and morphology, seed chemical ecology, implications of

climate change on regeneration by seed, and the functional role of seed banks in agricultural and natural ecosystems. The book is aimed at advanced level students and researchers in the fields of seed science, seed ecology and plant ecology.

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