Record Nr. UNINA9910782553603321 Autore Gibson David J **Titolo** Grasses and grassland ecology [[electronic resource] /] / David J. Gibson Pubbl/distr/stampa New York, : Oxford University Press, 2009 **ISBN** 1-383-02478-2 9786611925291 1-281-92529-2 0-19-154609-7 Descrizione fisica 1 online resource (323 p.) Disciplina 581.7/4 Soggetti Grassland ecology Grasslands Grasses Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references (p. 243-287) and indexes. Nota di bibliografia Nota di contenuto Introduction -- Systematics and evolution -- Ecological morphology and anatomy -- Physiology -- Population ecology -- Community ecology -- Ecosystem ecology -- World grasslands -- Disturbance --Management and restoration. This book is the most up to date and thorough account of the natural Sommario/riassunto history of the plants that comprise the most important food crop on Earth, the grasses and grasslands. -; Grasslands, in particular managed pastures and rangelands, are widespread, covering approximately 40% (52 million km2) of the Earth's land surface. They are dominated by members of the Poaceae - the fourth largest plant family with over 7,500 species, and also the most widespread. Grasslands constitute a major biome on all continents except Antarctica and also represent the

most important food crop on Earth with corn, whe