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Nota di contenuto	Legume Nodulation A Global Perspective; Contents; Preface; 1 Nodulation in a Taxonomic Context; 1.1 Caesalpinioideae; 1.2 Mimosoideae; 1.2.1 Acacieae; 1.2.2 Ingeae; 1.2.3 Mimoseae; 1.3 Papilionoideae; 1.3.1 Non-nodulation in the Papilionoideae; 1.3.2 Nodulating papilionoids with primitive nodule structure; 1.3.3 Tribes with the 50kb inversion; 1.3.4 The Dalbergioid clade; 1.3.5 The Mirbelioid clade; 1.3.6 The Millettioid clade; 1.3.7 The Robinioid clade; 1.3.8 The inverted repeat lacking clade (IRLC); 2 Global Distribution of Legumes; 2.1 Deserts; 2.2 Savannas; 2.2.1 African savannas 2.2.2 Neotropical savannas2.2.3 Australian savannas; 2.3 Seasonally dry tropical forests (succulent biome); 2.3.1 Caatinga; 2.3.2 Other areas; 2.4 Rain forests; 2.4.1 Atlantic forest; 2.4.2 Temperate rain forests; 2.4.3 Tropical rain forests; 2.5 Temperate regions; 2.5.1 Mediterranean ecosystems; 2.5.2 Temperate, boreal and high altitude legumes; 2.6 Invasive legumes; 3 Evolution of Nodulation; 3.1 When did nodulation first occur?; 3.2 Where did nodulation first occur, and where are nodulated legumes going?; 3.2.1 Madagascar as a special case;

Sommario/riassunto

This important book provides a comprehensive review of our current knowledge of the world's leguminous plants and their symbiotic bacteria. Written by Professor Janet Sprent, a world authority in the area, Legume Nodulation contains comprehensive details of the following:An up to date review of legume taxonomy and a full list of the world's generaDetails of how legumes are distributed throughout the worldA review of the evolution of legume nodulationComprehensive details of all microorganisms known to be symbiotic with legumesEcological