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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents; About the Editors; Contributors; Preface; 1 Meloidogyne species - a Diverse Group of Novel and 1 Important Plant Parasites; 2 General Morphology; 3 Taxonomy, Identification and Principal Species; 4 Biochemical and Molecular Identification; 5 Molecular Taxonomy and Phylogeny; 6 Hatch and Host Location; 7 Invasion, Feeding and Development; 8 Reproduction, Physiology and Biochemistry; 9 Survival Mechanisms; 10 Interactions with Other Pathogens; 11 Population Dynamics and Damage Levels; 12 Sampling Root-knot Nematodes; 13 Mechanisms and Genetics of Resistance 14 Development of Resistant Varieties 15 Plant Biotechnology and Control; 16 The Complete Sequence of the Genomes of Meloidogyne incognita and Meloidogyne hapla; 17 Biological Control Using Microbial Pathogens, Endophytes and Antagonists; 18 Current and Future Management Strategies in Intensive Crop Production Systems; 19 Current and Future Management Strategies in Resource-poor Farming; Gene Index; Nematode Genus and Species Index; General Index
Sommario/riassunto	Root-knot nematodes are the most economically important group of plant-parasitic nematodes worldwide, and their control presents a

major global challenge. This comprehensive guide covers the taxonomy, classification, morphology, life-cycle biology, genomes, resistance, sampling, detection, and management strategies of these pests.

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