

1. Record Nr.	UNINA9910816399103321
Autore	Piper Ross
Titolo	Pests : a guide to the world's most maligned, yet misunderstood creatures // Ross Piper
Pubbl/distr/stampa	Westport, CT : , : Praeger, , 2011 London : , : Bloomsbury Publishing (UK), , 2023
ISBN	979-84-00-69650-3 1-283-05654-2 9786613056542 0-313-38427-4
Edizione	[1st ed.]
Descrizione fisica	1 online resource (xxxii, 282 pages) : illustrations
Collana	Gale eBooks
Disciplina	632/.6
Soggetti	Pests Science: general issues
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based on print version record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction Pesticides Insecticides and Acaricides Antihelminthics Rodenticides The Future of Pesticides Pesticides and the Environment Organochlorines-A Persistent Problem Avermectins and Ivermectins-Disaster for Dung Fauna Tributyltin-Marine Gender-bender Pesticides and Environmental Protection Pesticide Resistance Pests and Ecosystems Tsetse and the African Wilderness Pest and Host Interactions-Hidden Complexity Our Place in the Environment and Our Obligations Modern Agriculture Integrated Crop Management Arachnids Chiggers House Dust Mites Scabies Mite Scorpions Spiders Ticks Varroa Mite Crustaceans Fish Lice Gill Maggots Insects Aphids Asian Long-horned Beetle Bark Beetles Bedbug Biting Midges Black Flies Boll Weevil Citrus Leaf Miner Cockroaches Colorado Potato Beetle European Corn Borer Fleas Gypsy Moth Head Louse and Body Louse Horse Botflies Housefly Japanese Beetle Kissing Bugs Locusts Mealybugs Mediterranean Fruit Fly Mosquitoes Pharaoh Ant Planthoppers Pubic Louse Red Imported Fire Ant Rice, Maize, and Granary Weevils Sand Flies Scale Insects Screwworm Sheep Ked Tabanids Termites Thrips Tsetse Warble Flies Whiteflies Molluscs Oyster Drills Slugs and Snails

Zebra Mussels Nematodes Nematode Pests of Animals (Including Humans) Nematode Pests of Plants Platyhelminthes Cestodes Monogeneans Trematodes Vertebrates Black Rat Brown Rat Cane Toad European Rabbit Feral Goats Feral Pigeons House Mouse Red-billed Quelea Sea Lamprey Snakes Glossary Selected Bibliography Web Resources Index

---

Sommario/riassunto

This single volume describes the animals that are most injurious and costly to humans, examining the important roles of these pests throughout history and the implications of the never-ending wars we wage against the natural world. From mosquitoes to nematodes to mice, there are a multitude of organisms and animals that pose major health risks, cause economic burdens, and even threaten famine conditions for human civilization. Addressing these problems is often extremely costly and only partially effective. *Pests: A Guide to the World's Most Maligned, Yet Misunderstood Creatures* presents an overview of the animals that have the greatest impact on our lives, from the creatures that eat our crops through the ones that invade our homes and those that transmit diseases. Each entry provides a brief history of our interactions with the specific pest, methods of management or eradication for the pest being discussed, and an extensive Further Reading list that includes resources on both the biology of the pest and methods of control. The author explains the complexity of the worldwide pest problem and demonstrates how some of these issues are a result of human over-population and shortsightedness, inviting readers to consider our place in nature and how other animals have adapted to and benefited from the growing human population.

---